JUVENILE ATLANTIC SALMON (*Salmo salar*) MONITORING ACTIVITIES IN THE RESTIGOUCHE RIVER (SOUTHERN GULF OF ST. LAWRENCE, CANADA) 1972 TO 2019

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TABLE OF CONTENTS

LIST OF FIGURES iv
LIST OF TABLES vii
LIST OF APPENDICES xiii
ABSTRACT xiv
RÉSUMÉ xiv
INTRODUCTION 1
MATERIAL AND METHODS 2
SITE DESCRIPTIONS 2
SAMPLING EQUIPMENT 3
SAMPLING DATES 3
BIOLOGICAL INFORMATION 4
SAMPLING METHODOLOGY 4
Successive removal or depletion methodology (Zippin 1956) 4
Single sweep methodology 5
Density estimates and calibration of the two methodologies 5
RESULTS AND DISCUSSION 6
SUCCESSIVE REMOVAL AND SINGLE PASS CALIBRATION MODEL 6
Successive removal methodology (Figure 13) 6
Single sweep methodology (Figure 14): 7
Site specific summaries of densities, average fork length 7
ACCESS TO THESE DATA 8
REFERENCES CITED 9
FIGURES 10
TABLES 32
APPENDICES 140

LIST OF FIGURES

Figure 1: Distribution of sites sampled by electrofishing in the Restigouche River watershed, over the period 1972 to 2019. The coloured symbols indicate the subwatershed and the labels for each point are the site specific index name. 10

Figure 2: Enlargement of the Restigouche River watershed showing specifically the locations of the electrofishing sites in the Little Main Restigouche tributary of the Restigouche River. The labels next to the coloured symbols are the site specific index name. 11

Figure 3: Enlargement of the Restigouche River watershed showing specifically the locations of the electrofishing sites in the Matapedia River (province of Quebec), tributary of the Restigouche River. The labels next to the coloured symbols are the site specific index name. 12

Figure 4: Enlargement of the Restigouche River watershed showing specifically the locations of the electrofishing sites in the Kedgwick River and the Patapedia River, tributaries of the Restigouche River. The labels next to the coloured symbols are the site specific index name. 13

Figure 5: Enlargement of the Restigouche River watershed showing specifically the locations of the electrofishing sites in the Upsalquitch River, tributary of the Restigouche River. The labels next to the coloured symbols are the site specific index name. 14

Figure 6: Number of sites sampled annually in the Restigouche catchment by type of methodology used (left panel) and the number of sites per subwatershed (right panel). 15

Figure 7: Average habitat composition (expressed as percent of habitat type in each site) of the sites sampled in the Restigouche catchment. Each bar indicates one site's average composition with the actual values shown in Tables 9 to Table 15. Note that because the value are averaged over years, sometimes the sum may be higher or lower than 100 percent. 16

Figure 8: Average substrate composition (in percent) of each site sampled in the Restigouche catchment. Each bar indicates one site's average composition with actual values shown in Tables 9 to Table 15 .Note that because the values are averaged over years, sometimes the sum may be higher or lower than 100 percent. 17

Figure 9: Summary of annual wetted areas (average as symbol, minimum to maximum range as vertical lines) of sites sampled in the Restigouche River catchment, 1972 to 2019. 18

Figure 10: Summaries of the different settings by site and year for the different electrofisher units used from 1972 to 2019 in the Restigouche watershed. Settings shown include: voltage(top left), frequency (top right), amperage (bottom left) and relationship between voltage and amperage used (bottom right). Each colour indicates a specific electrofisher model as indicated in the legend. Note: jitter has been added on both axis for clarity. 19

Figure 11: Summary of sampling dates (Julian, days since January 1) in the Restigouche from 1972 to 2019. The red dots and dashed red lines indicate the first date of sampling for a given year and the black plain dots indicate the median dates of sampling for a given year. The light and dark grey areas correspond to when 95% and 50% of the sites were sampled, respectively. The red and black horizontal dashed lines correspond to the average first and median days of sampling throughout the time-series, respectively. 20

Figure 12: Relative effort (expressed in seconds per m^2) for the single sweep (SS) and for each of the first three successive removal sweeps (SR1 to SR3) in the Restigouche catchment, 1972 to 2019. 21

Figure 13: Posterior distributions of the covariates used in the modelling of the probability of capture during the successive removal sampling for juvenile Atlantic Salmon. The mean probability of capture is

shown in the top left panel, the life stage effect is shown in the top right panel (on the logit scale), the gear effects in the bottom left panel (on the logit scale) and the effort, date of sampling (for each life stage), area sampled , and watershed covariates effects in the bottom right panel (on the logit scale). The whiskers indicate the 2.5 and 97.5 percentiles, the boxes indicate the 25 and 75 percentiles, and the segments in the boxes indicate the medians. The types of gear are shown in the annual order in which they were used (i.e., Dirigo series 500 was used in the early part of the time-series and LR24 is the one currently used). See Dauphin et al. (2019) for a full description of the covariates. 22

Figure 14: Posterior distributions of the different parameters of the single-sweep index of abundance (IA) versus density relationship for juvenile Atlantic Salmon from the calibration model. The factor of proportionality between the IA and density of the three juvenile life stages is shown in the top left panel (on the natural scale), the power function parameter in the top right panel (on the natural scale; when this parameter takes the value 1 shown as a dashed line, the relationship between the IA and the juvenile density is linear), the gear effects is shown in the bottom left panel (on the log scale), and the effort, date of sampling (for each life stage), area sampled, and watershed covariates effects are shown in the bottom right panel (on the log scale). The whiskers indicate the 2.5 and 97.5 percentiles, the boxes indicate the 25 and 75 percentiles, and the segments in the boxes indicate the medians. See Dauphin et al. (2019) for a full description of the covariates. 23

Figure 15: Time-series example of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 28 of the Kedgwick River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology. Similar figures for each site are shown in Appendix Figures A1 to A137. .24

Figure 16: Graphical summary of 0+ juvenile densities in the Restigouche watershed from 1972 to 2019. Each line correponds to a single site, each column to a year. The colours indicate a range of density (e.g. light yellow: 0 to 0.05 fish.m^{-2}; dark green: 1 to 4 fish.m^{-2}). Grey indicates no sampling for a given site and year.The red line in the color key indicates the number of sites in this density category for the whole time series. For clarity, individual sites names were not indicated. Instead, sites were grouped by subwatershed and separated by thick black lines. 25

Figure 17: Graphical summary of 1+ juvenile densities in the Restigouche watershed from 1972 to 2019. Each line correponds to a single site, each column to a year. The colours indicate a range of density (e.g. light yellow: 0 to 0.01 fish.m^{-2}; dark green: 0.5 to 1 fish.m^{-2}). Grey indicates no sampling for a given site and year.The red line in the color key indicates the number of sites in this density category for the whole time series. For clarity, individual sites names were not indicated. Instead, sites were grouped by subwatershed and separated by thick black lines. color key indicates the number of sites in this density category for the whole time series. For clarity, individual sites names were not indicated. Instead, sites were grouped by subwatershed and separated by thick black lines. 26

Figure 18: Graphical summary of 2+ juvenile densities in the Restigouche watershed from 1972 to 2019. Each line correponds to a single site, each column to a year. The colours indicate a range of density (e.g. light yellow: 0 to 0.005 fish.m^{-2}; dark green: 0.1 to 0.2 fish.m^{-2}). Grey indicates no sampling for a given site and year.The red line in the color key indicates the number of sites in this density category for the whole time series. For clarity, individual sites names were not indicated. Instead, sites were grouped by subwatershed and separated by thick black lines. 27

Figure 19: Average fork length relative to date of sampling (top row), average fork length relative to density (middle row) and, average density versus Julian day of sampling (bottom row) of 0+ (left column), 1+ (middle column) and 2+ (right column) juvenile Atlantic Salmon sampled over all sites in 2019. The different colors indicate the different subwatersheds as shown in the legend in the top row. In the top and middle row figures, the dot size is proportional to the number of fish used to calculate the

average fork length. Similar figures for all years 1972 to 2019 are shown in Appendix Figures A138 to A185. 28

Figure 20: Estimated annual densities (fish per m²) of 0+ Atlantic Salmon juveniles in the different sub watersheds of the Restigouche (RES Main Restigouche; KED Kedgwick; LMR Little Main Restigouche; UPS Upsalquitch; MAT Matapedia; PAT Patapedia). Plain dots indicate the median and light and dark ribbons indicate the 5 - 95 and 25 -75 credibility intervals, respectively. The red dashed line indicate the most recent 10 year average. 29

Figure 21: Estimated annual densities (fish per m²) of 1+ Atlantic Salmon juveniles in the different sub watersheds of the Restigouche (RES Main Restigouche; KED Kedgwick; LMR Little Main Restigouche; UPS Upsalquitch; MAT Matapedia; PAT Patapedia). Plain dots indicate the median and light and dark ribbons indicate the 5 - 95 and 25 -75 credibility intervals, respectively. The red dashed line indicate the most recent 10 year average. 30

Figure 22: Estimated annual densities (fish per m²) of 2+ Atlantic Salmon juveniles in the different sub watersheds of the Restigouche (RES Main Restigouche; KED Kedgwick; LMR Little Main Restigouche; UPS Upsalquitch; MAT Matapedia; PAT Patapedia). Plain dots indicate the median and light and dark ribbons indicate the 5 - 95 and 25 -75 credibility intervals, respectively. The red dashed line indicate the most recent 10 year average. 31

LIST OF TABLES

Table 1: Distribution of sites sampled within the subwatershed groups of the Restigouche River. 32

Table 2: Site numbers, location description and coordinates of sites in the main Restigouche River. 33

Table 3: Site numbers, location description and coordinates of sites in the Kedgwick River. 34

Table 4: Site numbers, location description and coordinates of sites in the Little Main Restigouche River. 35

Table 5: Site numbers, location description and coordinates of sites in the Upsalquitch River. 36

Table 6: Site numbers, location description and coordinates of sites in the Matapedia River. 37

Table 7: Site numbers, location description and coordinates of sites in the Patapedia River. 38

Table 8: Site numbers, location description and coordinates of sites in other sub catchments of the Restigouche. 38

Table 9: Site characteristics (elevation, stream order, habitat type, substrate type, conductivity, and maximum depth) for survey sites in the main Restigouche River. Note that habitat and substrate types are average values from sampling for the years 2001 to 2019 and conductivity (cond) and maximum depth are average values from sampling for the years 1972 to 2019. 39

Table 10: Site characteristics (elevation, stream order, habitat type, substrate type, conductivity, and maximum depth) for survey sites in the Kedgwick River subwatershed. Note that habitat and substrate types are average values from sampling for the years 2001 to 2019 and conductivity and maximum depth are average values from sampling for the years 1972 to 2019. 40

Table 11: Site characteristics (elevation, stream order, habitat type, substrate type, conductivity, and maximum depth) for survey sites in the Little Main Restigouche River subwatershed. Note that habitat and substrate types are average values from sampling for the years 2001 to 2019 and conductivity and maximum depth are average values from sampling for the years 1972 to 2019. 41

Table 12: Site characteristics (elevation, stream order, habitat type, substrate type, conductivity, and maximum depth) for survey sites in the Upsalquitch River subwatershed. Note that habitat and substrate types are average values from sampling for the years 2001 to 2019 and conductivity and maximum depth are average values from sampling for the years 1972 to 2019. 42

Table 13: Site characteristics (elevation, stream order, habitat type, substrate type, conductivity, and maximum depth) for survey sites in the Patapedia River subwatershed. Note that habitat and substrate types are average values from sampling for the years 2001 to 2017 and conductivity and maximum depth are average values from sampling for the years 1972 to 2018. 43

Table 14: Site characteristics (elevation, stream order, habitat type, substrate type, conductivity, and maximum depth) for survey sites in the Matapedia River subwatershed. Note that habitat and substrate types are average values from sampling for the years 2001 to 2017 and conductivity and maximum depth are average values from sampling for the years 1972 to 2018. 44

Table 15: Site characteristics (elevation, stream order, habitat type, substrate type, conductivity, and maximum depth) for survey sites in other sub catchments of the Restigouche River. Note that habitat and substrate types are average values from sampling for the years 2001 to 2017 and conductivity and maximum depth are average values from sampling for the years 1972 to 2018. 45

Table 16: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 1972. Wetted areas are expressed

in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method successive refers to successive removal sampling. 46

Table 17: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 1973. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method successive refers to successive removal sampling. 47

Table 18: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 1974. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method successive refers to successive removal sampling. 48

Table 19: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 1975. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method successive refers to successive removal sampling. 49

Table 20: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 1976. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method successive refers to successive removal sampling. 50

Table 21: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 1977. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method successive refers to successive removal sampling. 51

Table 22: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 1978. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method successive refers to successive removal sampling. 52

Table 23: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 1979. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method successive refers to successive removal sampling. 54

Table 24: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 1980. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method successive refers to successive removal sampling. 55

Table 25: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 1981. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method successive refers to successive removal sampling. 57

Table 26: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 1982. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method successive refers to successive removal sampling. 59

Table 27: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 1983. Wetted areas are expressed

in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method successive refers to successive removal sampling. 61

Table 28: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 1984. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method successive refers to successive removal sampling. 63

Table 29: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 1985. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method successive refers to successive removal sampling. 65

Table 30: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 1986. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method successive refers to successive removal sampling. 67

Table 31: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 1987. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method successive refers to successive removal sampling. 68

Table 32: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 1988. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method successive refers to successive removal sampling. 69

Table 33: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 1989. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method successive refers to successive removal sampling. 70

Table 34: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 1990. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method successive refers to successive removal sampling. 71

Table 35: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 1991. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method successive refers to successive removal sampling. 72

Table 36: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 1992. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method successive refers to successive removal sampling. 73

Table 37: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 1993. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method successive refers to successive removal sampling. 74

Table 38: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 1994. Wetted areas are expressed

in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method successive refers to successive removal sampling. 75

Table 39: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 1995. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method successive refers to successive removal sampling. 76

Table 40: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 1996. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method successive refers to successive removal sampling. 77

Table 41: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 1997. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method single pass refers to single pass sampling and calibration refers to a single pass followed by successive removal sampling. 78

Table 42: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 1998. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method single pass refers to single pass sampling and calibration refers to a single pass followed by successive removal sampling. 79

Table 43: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 1999. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method single pass refers to single pass sampling and calibration refers to a single pass followed by successive removal sampling. 80

Table 44: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 2000. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method single pass refers to single pass sampling and calibration refers to a single pass followed by successive removal sampling. 82

Table 45: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 2001. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method single pass refers to single pass sampling and calibration refers to a single pass followed by successive removal sampling. 84

Table 46: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 2002. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method single pass refers to single pass sampling and calibration refers to a single pass followed by successive removal sampling. 87

Table 47: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 2003. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method single pass refers to single pass sampling and calibration refers to a single pass followed by successive removal sampling. 90

Table 48: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 2004. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method single pass refers to single pass sampling and calibration refers to a single pass followed by successive removal sampling. 92

Table 49: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 2005. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method single pass refers to single pass sampling and calibration refers to a single pass followed by successive removal sampling. 95

Table 50: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 2006. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method single pass refers to single pass sampling and calibration refers to a single pass followed by successive removal sampling. 98

Table 51: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 2007. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method single pass refers to single pass sampling and calibration refers to a single pass followed by successive removal sampling. 101

Table 52: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 2008. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method single pass refers to single pass sampling and calibration refers to a single pass followed by successive removal sampling. 104

Table 53: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 2009. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method single pass refers to single pass sampling and calibration refers to a single pass followed by successive removal sampling. 107

Table 54: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 2010. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method single pass refers to single pass sampling and calibration refers to a single pass followed by successive removal sampling. 110

Table 55: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 2011. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method single pass refers to single pass sampling and calibration refers to a single pass followed by successive removal sampling. 113

Table 56: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 2012. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method single pass refers to single pass sampling and calibration refers to a single pass followed by successive removal sampling. 116

Table 57: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 2013. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method single pass refers to single pass sampling and calibration refers to a single pass followed by successive removal sampling. 119

Table 58: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 2014. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method single pass refers to single pass sampling and calibration refers to a single pass followed by successive removal sampling. 122

Table 59: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 2015. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method single pass refers to single pass sampling and calibration refers to a single pass followed by successive removal sampling. 125

Table 60: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 2016. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method single pass refers to single pass sampling and calibration refers to a single pass followed by successive removal sampling. 128

Table 61: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 2017. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method single pass refers to single pass sampling and calibration refers to a single pass followed by successive removal sampling. 131

Table 62: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 2018. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method single pass refers to single pass sampling and calibration refers to a single pass followed by successive removal sampling. 134

Table 63: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 2019. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method single pass refers to single pass sampling and calibration refers to a single pass followed by successive removal sampling. 137

LIST OF APPENDICES

Appendix Figures A1 toA137. Site specific annual time series of estimated juvenile Atlantic Salmon densities (fish per m²) by age / size group for sites sampled in the Restigouche River, 1972 to 2019. 140

Appendix Figures A138 toA185. Annual summaries of the average fork length relative to date of sampling, average fork length relative to density, and average density versus Julian date of sampling of juvenile Atlantic Salmon by age / size group, 1972 to 2019. 277

ABSTRACT

Dauphin, G.J.R., Arsenault, M., Benwell, I., Biron, M., Cameron, P., Olive, A., Pickard, R., and Chaput, G. 2021. Juvenile Atlantic Salmon (*Salmo salar*) monitoring activities in the Restigouche River (southern Gulf of St. Lawrence, Canada), 1972 to 2019. Can. Data Rep. Fish. Aquat. Sci. 1321: xiv + 324 p.

This report summarises the sampling program, site characteristics, and the estimated densities and biological characteristics of Atlantic Salmon (*Salmo salar*) juveniles sampled from the Restigouche River watershed between 1972 and 2019. The changes in sampling methodology (e.g. number and duration of electrofishing sweeps, type of gear) and design are documented. A hierarchical model for estimating abundance of salmon juveniles at individual sites that accounts for the changes in sampling methodology over years is described. The model also provides estimates of the average annual densities of juveniles at the subwatershed scale. The data collected and analysed are from an ongoing science program to monitor changes in the relative abundance of juvenile salmon and other species in the Restigouche watershed.

RÉSUMÉ

Dauphin, G.J.R., Arsenault, M., Benwell, I., Biron, M., Cameron, P., Olive, A., Pickard, R., and Chaput, G. 2021. Juvenile Atlantic Salmon (*Salmo salar*) monitoring activities in the Restigouche River (southern Gulf of St. Lawrence, Canada), 1972 to 2019. Can. Data Rep. Fish. Aquat. Sci. 1321: xiv + 324 p.

Le présent rapport fait la synthèse des données recueillies sur les densités et caractéristiques biologiques des jeunes saumons atlantiques dans l'ensemble des sites échantillonnés dans le bassin de la Restigouche entre 1972 et 2019. Les changements dans la méthodologie d'échantillonnage (e.g. nombres et durée des passes d'électro-pêche) sont également compilé. Par ailleurs, un modèle hiérarchique prenant en compte les changements de méthodes d'échantillonnage et permettant l'estimation de densités annuelles moyenne de juvéniles a l'échelle du sous bassin versant est également présenté. Ces données font partie d'un programme de surveillance des changements dans l'abondance relative des juvéniles de saumon atlantique et d'autres espèces qui fréquentent le bassin hydrographique de la Restigouche.

INTRODUCTION

Sampling by electrofishing is an ongoing monitoring activity in several rivers within Fisheries and Oceans Canada (DFO) Gulf Region. The longest running monitoring program has occurred in the Miramichi River (New Brunswick) (Moore and Chaput 2007) and the second longest program has been conducted in the Restigouche River (border river to the provinces of New Brunswick and Quebec). Although summaries of some aspects of the monitoring programs have been presented previously for the Miramichi and Restigouche rivers (Locke et al. 1993; Chaput et al. 2000; Moore and Chaput 2007), the data from the Restigouche River have not been analysed in a consistent manner nor appropriately summarized.

This report presents the results of electrofishing surveys for juvenile Atlantic salmon (*Salmo salar* L.) conducted in the Restigouche River watershed from 1972 to 2019. The primary purpose of these surveys was to derive an annual index of juvenile Atlantic Salmon abundance. The electrofishing monitoring activities of the Restigouche River represent an intensive sampling effort equivalent to 22 years of field personnel time and 3 years of data entry, editing and archiving over the 48-year time period.

The Restigouche River is a large watershed that drains into Chaleur Bay (Gulf of St. Lawrence) located along the border between the provinces of New Brunswick and Quebec. The Restigouche River has a drainage area that covers 12,780 km^2 with an estimated freshwater habitat area available for Atlantic Salmon production of over 30 million m^2 (DFO 2018).

The annual monitoring program in the Restigouche River that began in 1972 is focused on deriving indices of abundance for juvenile Atlantic Salmon. Electrofishing is the chosen sampling method. Sampling equipment, strategies, and protocols have changed over time. Although the results from some surveys have been reported at various times in the past (Peppar and Pickard 1979; Pickard and Peppar 1984; Locke et al. 1992; Chaput et al. 2000), a full summary of sampling activities and results obtained using a standardized modelling approach has not previously been presented. Dauphin et al. (2019) recently developed a model to analyze the time series of juvenile salmon sampling data from the Restigouche River and the Miramichi River programs that can take into account the variations in sampling protocols, sampling equipment, and realized sampling efforts that have occurred over almost fifty years of sampling in these rivers.

This report summarizes the information collected at each site and for the catches of Atlantic Salmon. The summaries presented in this report include geo-reference data of site locations, physical descriptions of the sites sampled, site specific information related to the dates of sampling, equipment used and sampling procedures applied, modelled estimates of densities of juvenile salmon by age / size group, and basic biological information on mean fork length by age/size group of Atlantic Salmon juveniles by site and date. Catches of fish other than Atlantic Salmon have also been sampled and recorded during these surveys however these data are not summarized here; they have not been analysed or modelled to estimate abundance, as is the case for Atlantic Salmon. A number of errors in the data sets were corrected and data formats standardized during the initiative undertaken by Dauphin et al. (2019). The electronic data files summarized in this report are archived in flat files at the Gulf Fisheries Centre, Fisheries and Oceans Canada, Moncton, NB. This report represents the metadata descriptor for these data.

MATERIAL AND METHODS

SITE DESCRIPTIONS

Sites sampled within the Restigouche watershed are distributed in seven subwatersheds or spatial units (Table 1; Figure 1). An attempt was made to distribute the sites over the entire watershed however the selection of the sites sampled was determined by program priorities (e.g. sampling in Matapedia and Patapedia was initiated in 2001) and constrained by road access and suitable habitat characteristics for sampling (i.e. wadeable water depths). Over the 48 years of monitoring over the period 1972-2019, a total of 137 unique sites were sampled (Figure 1 to 5) among the seven subwatershed areas.

The number of sites sampled varied annually with the lowest sampling effort during the period 1987 to 1996 when 15 or fewer sites were sampled annually in the entire catchment. In the more recent years, about 80 sites per year are sampled. Sampling occurred in most of the sub catchments, with the exception of the Patapedia and Matapedia Rivers in which sampling by DFO began in 2001 (Figure 6).

Geographic coordinates of the sites (latitude and longitude), elevation (m above sea level), and a brief description are given for each site in Table 2 to 8. The changing nature of rivers and streambeds has resulted in some sites being moved upstream or downstream short distances, annually in some cases. For reference, only the most recent coordinates of the sites are presented.

Physical characteristics including substrate composition and habitat type of the sites were visually described at least once over the time series of sampling. The site descriptions include the elevation (m), the stream order, habitat type, substrate composition, conductivity, and maximum depth of site at sampling.

The sites were located in rivers and tributaries of stream orders 3 to 8 (Strahler 1952, 1957) with the majority (66.25%) of the sites located in stream order 4 and 5 tributaries. The sites sampled were distributed throughout the watershed, at elevations ranging from 8 to 331 meters with an average elevation of 153 meters. Both stream order and elevation of sites samples did not vary significantly across years (Tables 9 to 15).

Descriptions of habitat type and substrate type of the 137 unique sites are summarized in Tables 9 to 15 and in Figures 7 and 8. Since these can change from year to year, the summary statistics presented are the means of available data for the site over years.

Habitat type of each site was described as the proportion of the site comprised of four habitat categories. Characteristics of these four habitat categories are shown in the table below.

Habitat category	Habitat category characteristics
Riffle	fast current, shallow depth (< 23 cm), turbulent usually broken flow
Run	fast current, depth > 23 cm, turbulent and sometimes broken flow
Flat	slow current, depth < 46 cm, smooth surface
Pool	slow current, depth > 46 cm, smooth surface

Substrate characteristics of each site were described by visual and coarse estimation of the proportion of the site sampled comprised of nine substrate types.

Substrate type	Substrate type definition
Fines	fine silt or clay
Sand	< 2 mm hard particles
Gravel	2 to 16 mm
Pebble	16 to 60 mm
Cobble	60 to 250 mm
Rocks	250 to 500 mm
Boulder	> 500 mm
Bedrock	Self explanatory

Habitat types of the sites sampled was typically a mix of run, riffle and flat with some differences among sub catchments, for example, in the Matapadia most sites were dominated by run habitat (Table 14 and Figure 7). The most dominant substrate in the sampled sites was cobble (Figure 8).

Additional physical characteristics collected at each site when sampled included the length (upstream – downstream), the width (river width or sampled site width perpendicular to the shore) and the depth of the site sampled. The estimated wetted area of the sites was calculated as the product of the mean width and the mean length of the site. The wetted area of the sites sampled ranged from 50 to 700 m^2 with the majority of sites (83.2%) having a sampled wetted area between 100 and 300 m^2 (Figure 9).

SAMPLING EQUIPMENT

Various types/brands of electrofishing units have been used throughout the time-series. In 1972, electrofishing was conducted using a shore-based generator (Nova Scotia Armature). The generators produced a pulsed DC waveform with a frequency of 60 Hz. From 1973 onwards, backpack units were used. From 1973 to 1982 a Dirigo series 500 was used. Since 1983, electrofisher units used were manufactured by Smith Root: from 1983 to 2000 a Smith Root Model 11 was used, from 2000 to 2008 a Smith Root Model 12B was used and, since 2008 the Smith Root Model LR24 electrofisher has been used.

Voltage and amperage settings varied, depending on the electrofisher and the measured water conductivity (Figure 10). In recent years (since 2010) voltage settings ranged from 100 to 600 Volts (mean = 244 V) and amperage ranged from 0.18 to 0.26 Amperes (mean = 0.22 A).

SAMPLING DATES

Throughout the time-series, the electrofishing surveys were conducted between the 21 June and the 22 October. Dates varied annually, but on average sampling started on the 11 July and 50 percent of the sites were sampled by the 12 August (Figure 11).

BIOLOGICAL INFORMATION

Fork lengths (to the nearest 1 mm) and in many cases whole wet weights (nearest 0.1 g) were collected from Atlantic Salmon juveniles. Fish were anesthetized before measuring, with MS-222 (1972 to present). Juvenile salmon are categorized into three age / size groups which are referred interchangeably:

- Fry or age-0 parr: juvenile salmon hatched in the year of sampling, less than one-year old
- Small parr or age-1 parr: juvenile salmon in their second year post-hatch
- Large parr or age-2+ parr: juvenile salmon in their third or older years post-hatch.

In some years, scale samples were collected from a maximum of three fish per 1.0 cm length group and ages were interpreted from scales. At all sites and where ages from scale samples were not available, juvenile salmon were assigned to one of the three age / size groups based on length frequency data specific to each site corresponding to fry, age-1 parr (small parr), and age 2+ parr (large parr). The sex of the juvenile salmon was intermittently recorded; from incidental mortalities or from precocious male parr when sampled in the fall and reproductive products could be extruded by light pressure to abdomen. These data are not summarized in this report.

SAMPLING METHODOLOGY

Throughout the time-series all sites were sampled either using a successive removal/depletion protocols, a single pass protocol, or a combination for the purpose of calibration. These are described below and in Dauphin et al. (2019). When sampling closes sites, barrier nets were used to enclose the area. Barrier nets, dip nets, and lip seines were fabricated from 5 mm Ace netting (11 kg test).

Over the period 1972 to 2019, a total of 2,542 electrofishing sampling events were conducted: 1,526 using the open site single pass method, 684 with the closed site successive removal method, and 332 sites were sampled with both methods and used for open site calibration purposes (Chaput et al. 2005; Dauphin et al. 2019) (Figure 6). The majority of the sites sampled since 2000 have used the single pass method.

Successive removal or depletion methodology (Zippin 1956)

Successive removal method estimates were carried out at closed sites defined by barrier nets to prevent emigration or immigration of fish during sampling. The barrier nets were constructed of 5 mm “Ace @” knotless nylon netting, a size sufficient to retain all sizes of juvenile salmon. Barrier nets measured 30 to 45 m in length, were 1.2 m in depth, and each had a 35 cm burlap strip sewn along the bottom on which rocks could be placed to hold the net in place and prevent fish escapement. Barrier nets were installed at the upstream and downstream extremities of each site (2 sided sites). For sites in wider sections of the river, where sampling across the river was not possible, barrier nets were placed along three sides; an upper barrier, a lower barrier, and an offshore barrier approximately parallel to the shore. In these 3-sided sites, sampling was restricted to one side of the river. The area of a closed site was estimated from the product of the mean width of the site (measured at a minimum of three cross-site transects: lower barrier, middle of site, and upper barrier) and the mean length of the site (measured on the left and right banks).

Electrofishing crews consisted of 3 or 4 people; one operating the electrofisher unit, one or two holding the collection (lip) seine, and one collecting fish with a dip net and responsible for the fish bucket. During the 1980's and 1990's as well as in recent years, the anode of the electrofisher was equipped with netting so the crew member fishing could also collect shocked fish.

In closed sites, the site was fished across the river from bank to bank moving downstream from the upper barrier. Where stream velocity was sufficient shocked fish generally drifted downstream into the collection seine where they were removed with the dip net and transferred to a holding bucket. In lower velocity areas fish were also collected by dip netting directly from the site. Each sweep was concluded by removing all fish found along the lower barrier net.

On completion of a sweep, collected fish were identified to species, counted or sampled for biological characteristics, and either held in an instream holding box downstream of the site to be released back into the site post-sampling or released immediately downstream of the closed site.

After waiting a minimum of 30 minutes from the end of the previous sweep, the area was swept again using the same procedure. In total the sites were swept from 2 to 5 times and crews would attempt to remove all immobilized fish in the enclosed area during each sweep.

Electrofishing time for each sweep was recorded as the total seconds of "on" time for the electrofisher unit and converted into relative effort by dividing the time spent by the wetted area of the site. The sampling effort data have varied and become more precise over the years of sampling. In the earlier part of the time series, total sampling time for each sweep is recorded (minutes) whereas since 1993, it is the actual seconds of active electrofisher time which is recorded. Over all sites and through the time-series the mean relative effort was 5.3 seconds per m^2 of sampled wetted area during the first sweep and declined by about half a second per m^2 in each successive sweep (Figure 12).

Single sweep methodology

Beginning in 1997, the majority of sites were sampled using a single sweep method (Chaput et al. 2005). The area to be surveyed was not closed off with barrier nets. The site was fished as if there were barrier nets that defined the site, across the river from bank to bank but in an upstream direction. Where stream velocity was sufficient, shocked fish generally drifted downstream into the collection seine where they were removed with the dip net and transferred to the holding bucket. In lower velocity areas fish were also collected by dipnetting directly from the site. The electrofishing crew members had similar roles as in the successive removal methodology. The mean relative effort for the single sweep over the time series has been 4.5 seconds per m^2 (Figure 12)

Density estimates and calibration of the two methodologies

The successive removal method allows the estimation of the total population within the site, by age / size group, when there are sufficient data (Zippin, 1956) whereas the single sweep methodology only provides an index of abundance (fish per relative effort).

Since 1997, in addition to the sites sampled using the single sweep methodology, a number of sites are sampled using a combination of the two methods for calibration purposes. This has been done at 9 to 16 sites per year, mean of 14 sites annually (Figure 6). These calibration sites are initially closed with barriers nets and the first sample is collected using the single sweep protocol

as described above. Successive passes are conducted using the successive removal protocol. The purpose of this exercise is to collect data to translate the single sweep index of abundance to an estimate of total population abundance in the site, and density of fish per unit area of habitat.

Dauphin et al. (2019) developed an alternate model to that described by Chaput et al. (2000) and Chaput et al. (2005) to calibrate the two sampling methods using data collected from the combined Miramichi and Restigouche watersheds. In the study of Dauphin et al. (2019), only calibration sites from 1993 (in the Miramichi watershed the use of the single sweep methodology started earlier than in the Restigouche watershed) to 2014 were included in the analysis. In this report the calibration model was run using calibration sites data from 1993 to 2019, which increased the number of calibration sites from 400 to 484. In addition, a hierarchical structure was added to estimate the mean annual density for each subwatershed. These changes in the model have some effects on the estimation of some of the parameters and updated outputs from those presented in Dauphin et al. (2019) are provided in this report. Dauphin et al. (2019) provide a fulsome description of the modeling approach and analyses.

The main modification to the calibration model described in Dauphin et al. (2019) relates to the addition of a subwatershed parameter for each life stage (*l*).

$$Log\left(d^{l}_{t,k,i}\right) \sim Normal\left(\mu_d^{l}_{t,k}, \sigma_d^{l}_{k}\right)$$

Where $d^{l}_{t,k,i}$ is the life stage (*l*) specific density in electrofishing site *i*, sub watershed *k* and year *t*, σ_d^{l} is the life stage (*l*) specific inter-site variance in sub watershed *k* and $\mu_d^{l}_{t,k}$ is the average life stage (*l*) density in sub watershed k and year t which is modelled as:

$$Log\left(\mu_d^{l}_{t,k,l}\right) \sim Normal(\mu_D^{l}, \sigma_D^{l})$$

Where μ_D^{l} is the average life stage (*l*) density across the watershed, throughout the time-series and σ_D^{l} is the inter-annual variance for the life stage (*l*) specific densities.

RESULTS AND DISCUSSION

SUCCESSIVE REMOVAL AND SINGLE PASS CALIBRATION MODEL

The main results of the calibration modelling exercise are summarized below.

Successive removal methodology (Figure 13)

- The newer electrofisher models have a higher probability of capture than the older models.
- Small parr (1-year old; 1+) and large parr (2 years and older; 2+) have a higher probability of capture than fry (0+, young-of-the-year).
- The probabilities of capture, hence the proportion of fish removed, increases with increasing electrofishing effort.
- The size of the site, defined by the wetted area, has no effect on the probability of capture.
- There is no significant effect of the date of sampling within the year on the probability of capture of any of the life stages.

- On average, the probability of capture is higher in the Restigouche watershed than in the Miramichi watershed.

Single sweep methodology (Figure 14):

- At a given density, fry (0+) and small parr (1-year old; 1+) juveniles have a higher catchability than large parr (2 years and older; 2+) juveniles. However, this might be an artefact of the lack of data at high densities of large parr.
- The newer electrofisher models have a higher catchability than the older models.
- Higher catches, not population abundances or densities, are realized with higher sampling effort and when sampling larger wetted areas.
- Fry (0+) were captured in larger numbers when the sampling was done later in the year; this was not the case for the 1+ and 2+ juveniles.
- Single sweep catches are lower in the Restigouche watershed than in the Miramichi watershed.

Site specific summaries of densities, average fork length

Site specific summaries for the entire time series are presented by year in Tables 16 (year = 1972) to 63 (year = 2019). Each table provides the same summary information by site organized as follows:

- Year (1972 to 2019)
- Site identification: corresponding to site descriptions in tables 1 to 15, alpha-numeric order within subwatershed
- Subwatershed: location of site within the subwatershed (Table 1) in sequence of RES (main Restigouche), KED (Kedgwick), LMR (Little Main Restigouche), UPS (Upsalquitch) , PAT (Patapedia), MAT (Matapedia), and OTH (others), when sampled
- Julian day: day of the year of sampling from Jan. 1 (Julian day = 1).
- Wetted area sampled: in m^2
- Sampling methodology: successive when successive sampling was conducted, single when single pass sampling was conducted, and calibration when single-pass and successive sampling was conducted for calibration of single-pass sampling.
- For each of the sequential life stages (0+, 1+, 2+):
    - Estimated density as fish per m^2 (median of the posterior distributions),
    - Mean fork length (mm) for all fish of the life stage measured,
    - N, the number of fish of that life stage sampled for length.

An example time series of the estimated juvenile densities at site 28 in the Kedgwick sub watershed for the years 1972 to 2019 is shown in Figure 15.

The sampling effort (i.e. the number of sites sampled per year) and the average density at each site throughout the years for 0+, 1+ and 2+ juveniles are summarized graphically in Figure 16 to Figure 18.

Site specific densities (median, 95% credibility interval) of 0+, 1+, and 2+ Atlantic Salmon juveniles are summarized by year (Appendix A Figures A1 to A137).

Summary figures for each year showing the relationship between the average fork length and day of sampling, the average fork length and density, and the average density and day of sampling can be found in the Appendix A Figures A138 to A185. An example of this type of summary figure is for 2019 is shown in Figure 19.

Average annual densities of 0+, 1+, and 2+ Atlantic Salmon juvenile in each of the main sub watersheds are presented in Figure 20 to 22.

Average annual densities are overall uncertain and reflect among site variations in abundance and the number of sites sampled. In the last 10 years the average annual 0+, 1+, and 2+ densities are similar in the different sub watersheds except for the Patapedia where densities are usually higher. In the three sub watersheds where the whole time-series is available, main Restigouche (RES), Kedgwick (KED), and Little Main Restigouche (LMR), there is an increase in the annual average 0+ densities between the mid-1980s and mid-1990s which also corresponds to the moment in the time-series during which sampling effort was reduced (less than 20 sites per year; Figure 6). In the recent years no particular trend is apparent.

ACCESS TO THESE DATA

All the data presented in this report will be made available as Open Data on the Government of Canada portal in the near future. More detailed information and raw data can be requested by contacting the first author.

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FIGURES

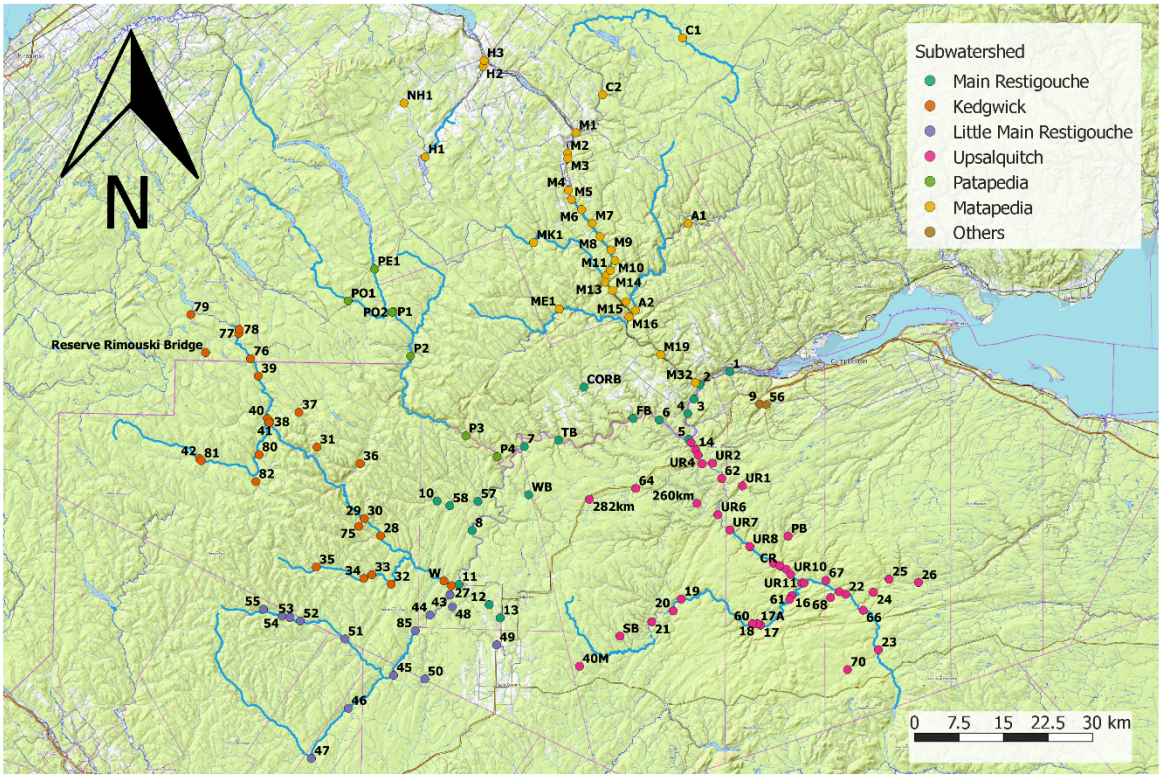


Figure 1: Distribution of sites sampled by electrofishing in the Restigouche River watershed, over the period 1972 to 2019. The coloured symbols indicate the subwatershed and the labels for each point are the site specific index name.

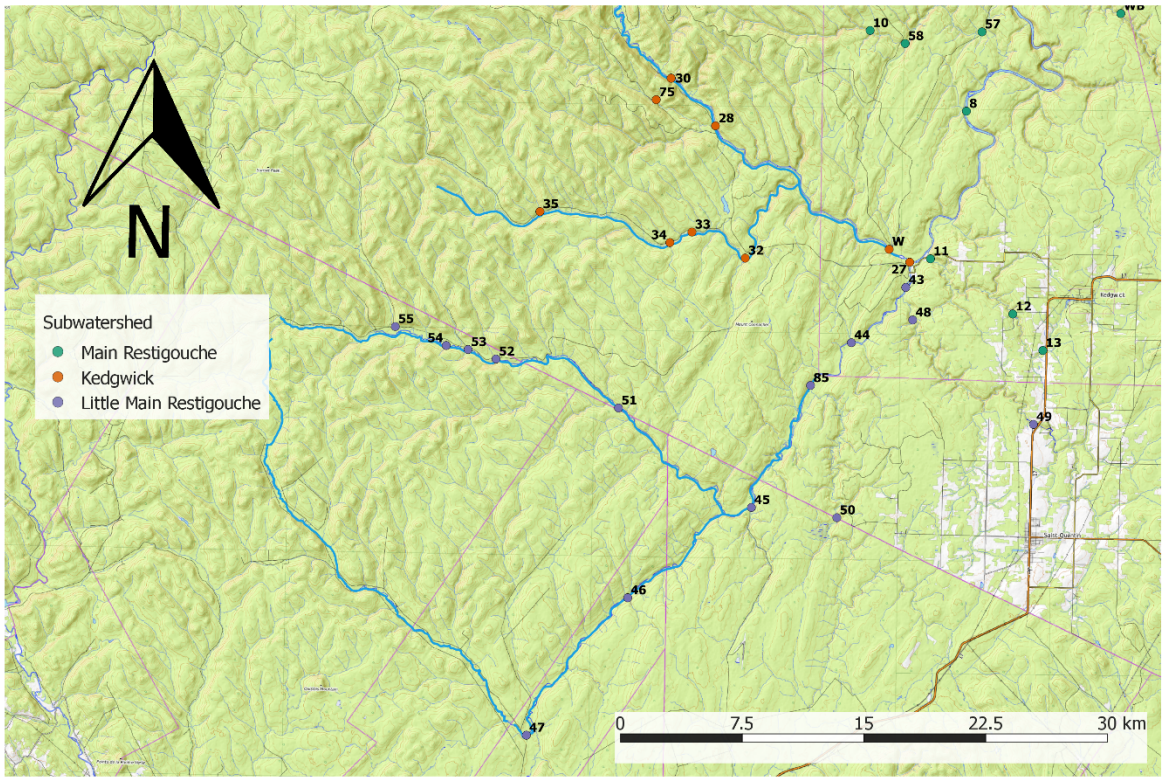


Figure 2: Enlargement of the Restigouche River watershed showing specifically the locations of the electrofishing sites in the Little Main Restigouche tributary of the Restigouche River. The labels next to the coloured symbols are the site specific index name.

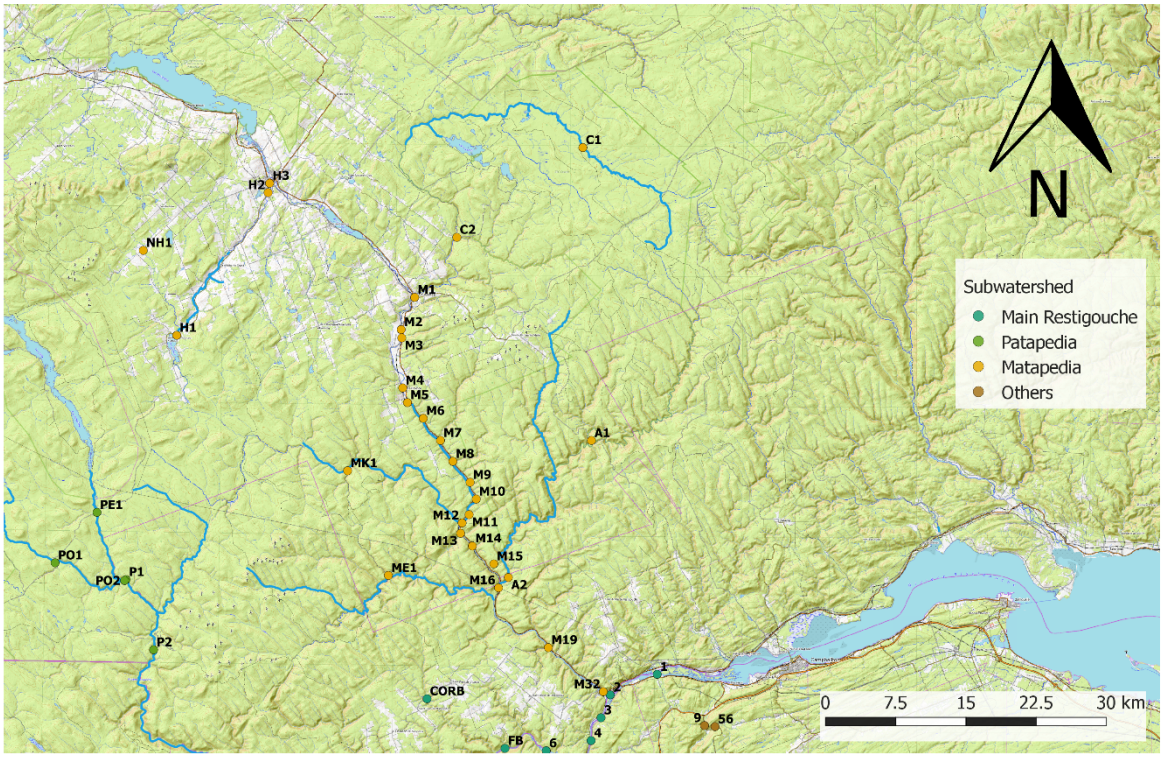


Figure 3: Enlargement of the Restigouche River watershed showing specifically the locations of the electrofishing sites in the Matapedia River (province of Quebec), tributary of the Restigouche River. The labels next to the coloured symbols are the site specific index name.

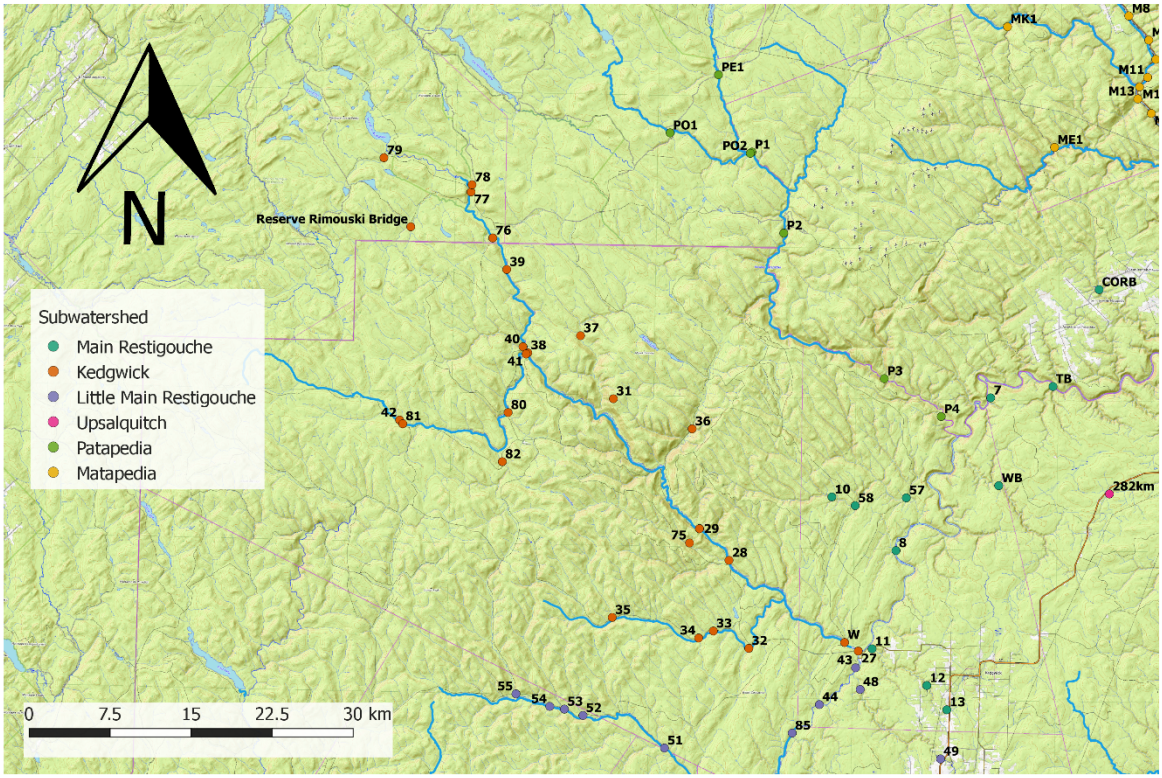


Figure 4: Enlargement of the Restigouche River watershed showing specifically the locations of the electrofishing sites in the Kedgwick River and the Patapedia River, tributaries of the Restigouche River. The labels next to the coloured symbols are the site specific index name.

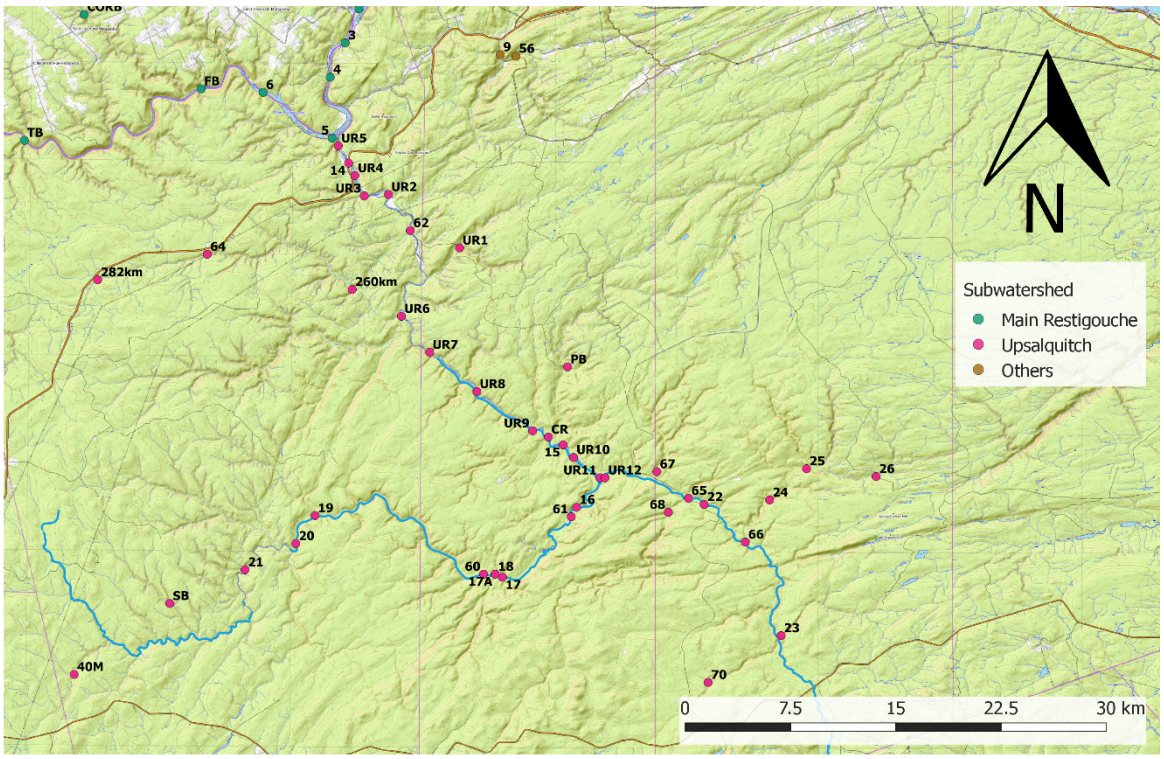


Figure 5: Enlargement of the Restigouche River watershed showing specifically the locations of the electrofishing sites in the Upsalquitch River, tributary of the Restigouche River. The labels next to the coloured symbols are the site specific index name.

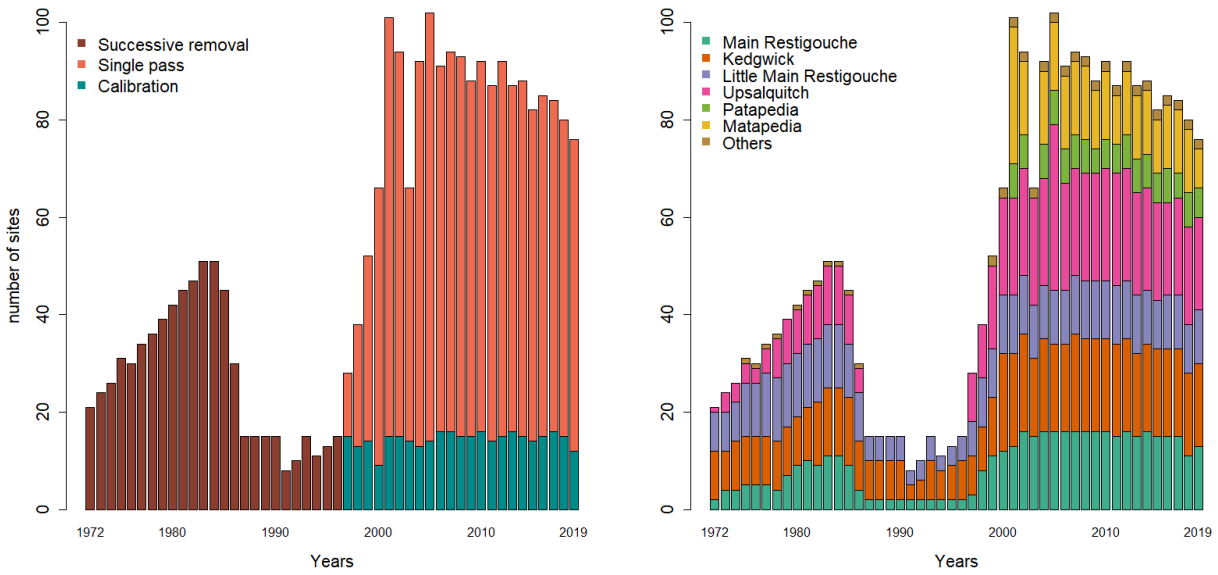


Figure 6: Number of sites sampled annually in the Restigouche catchment by type of methodology used (left panel) and the number of sites per subwatershed (right panel).

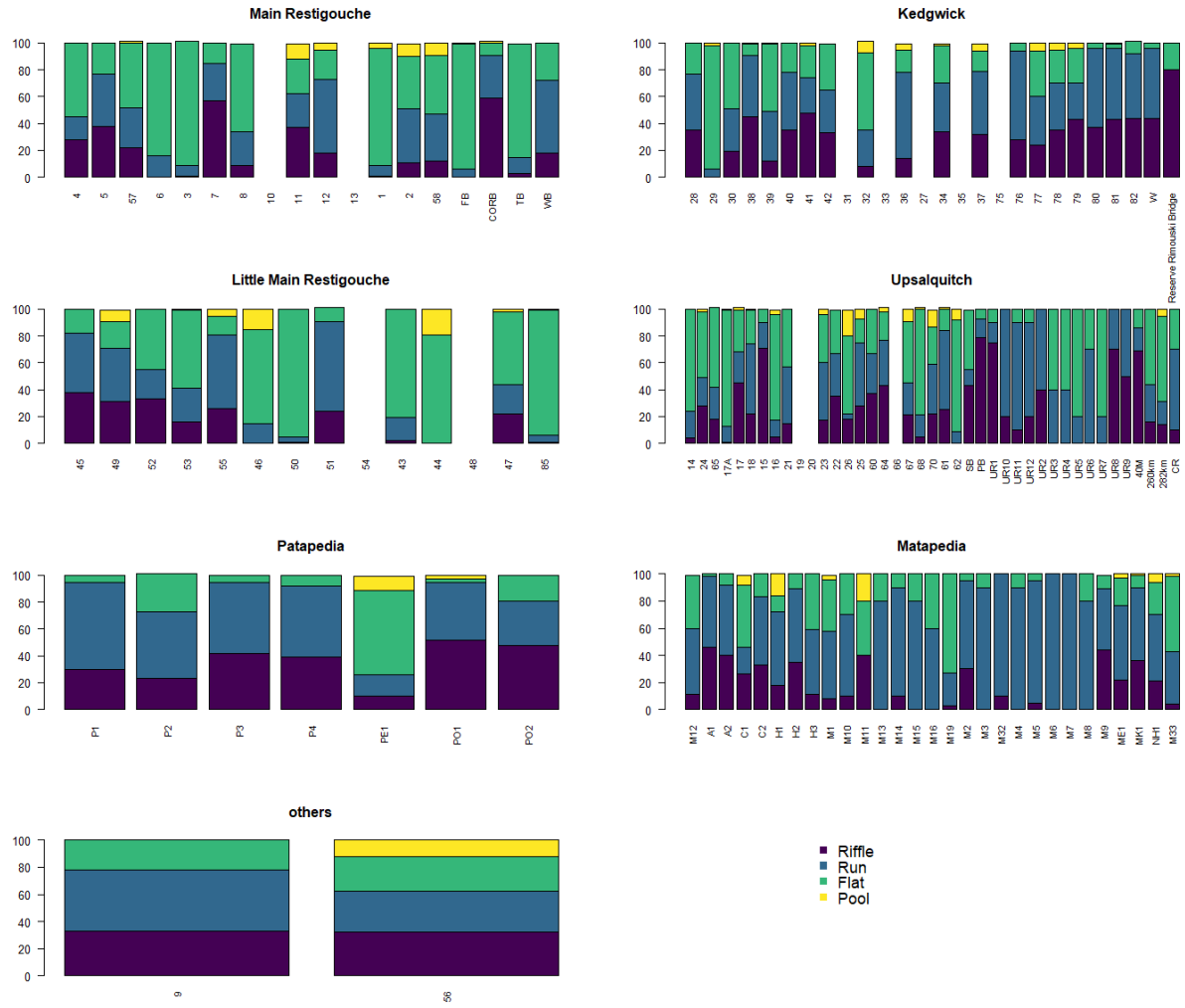


Figure 7: Average habitat composition (expressed as percent of habitat type in each site) of the sites sampled in the Restigouche catchment. Each bar indicates one site's average composition with the actual values shown in Table 9 to Table 15. Note that because the value are averaged over years, sometimes the sum may be higher or lower than 100 percent.

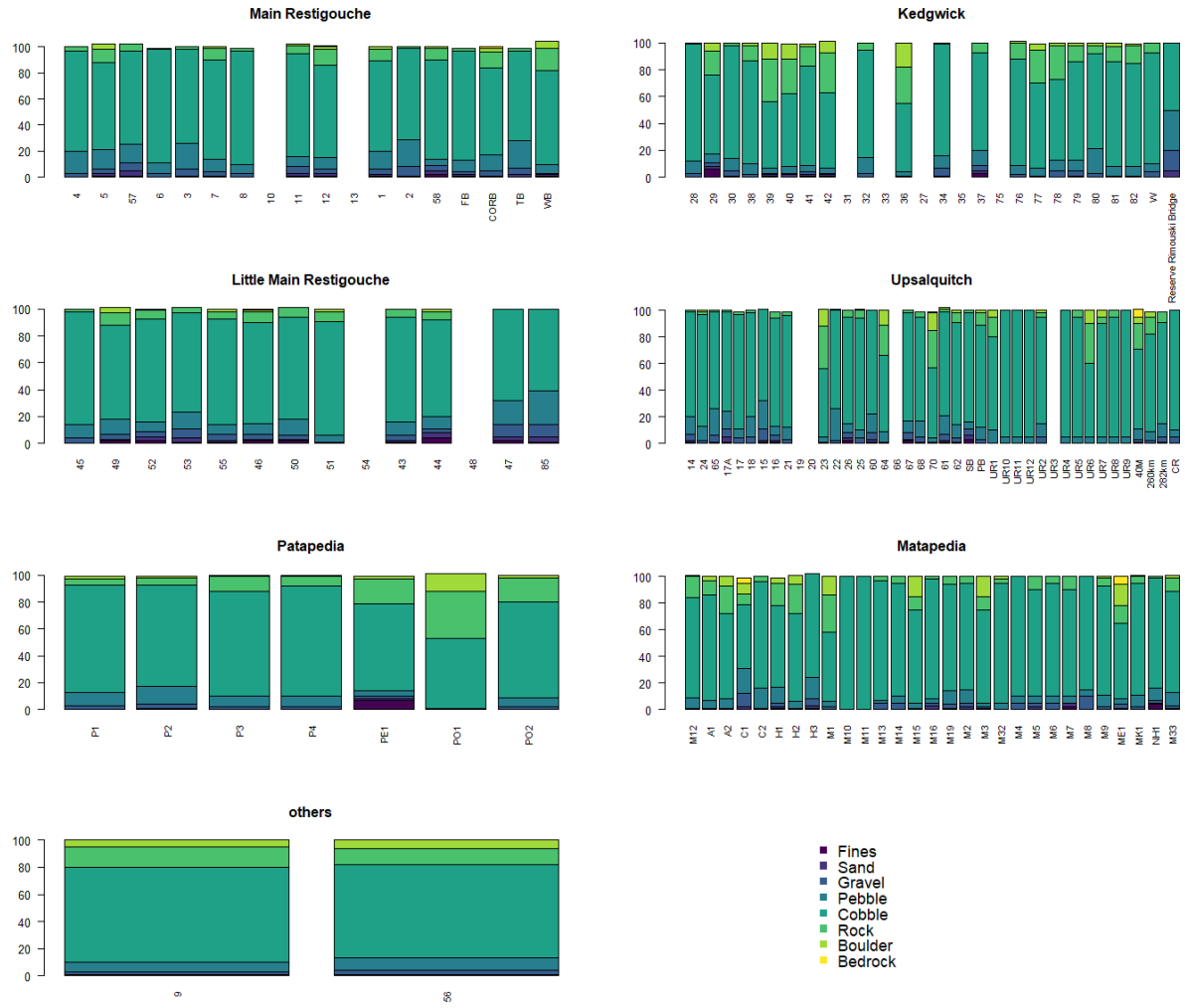


Figure 8: Average substrate composition (in percent) of each site sampled in the Restigouche catchment. Each bar indicates one site's average composition with actual values shown in Table 9 to Table 15 .Note that because the values are averaged over years, sometimes the sum may be higher or lower than 100 percent.

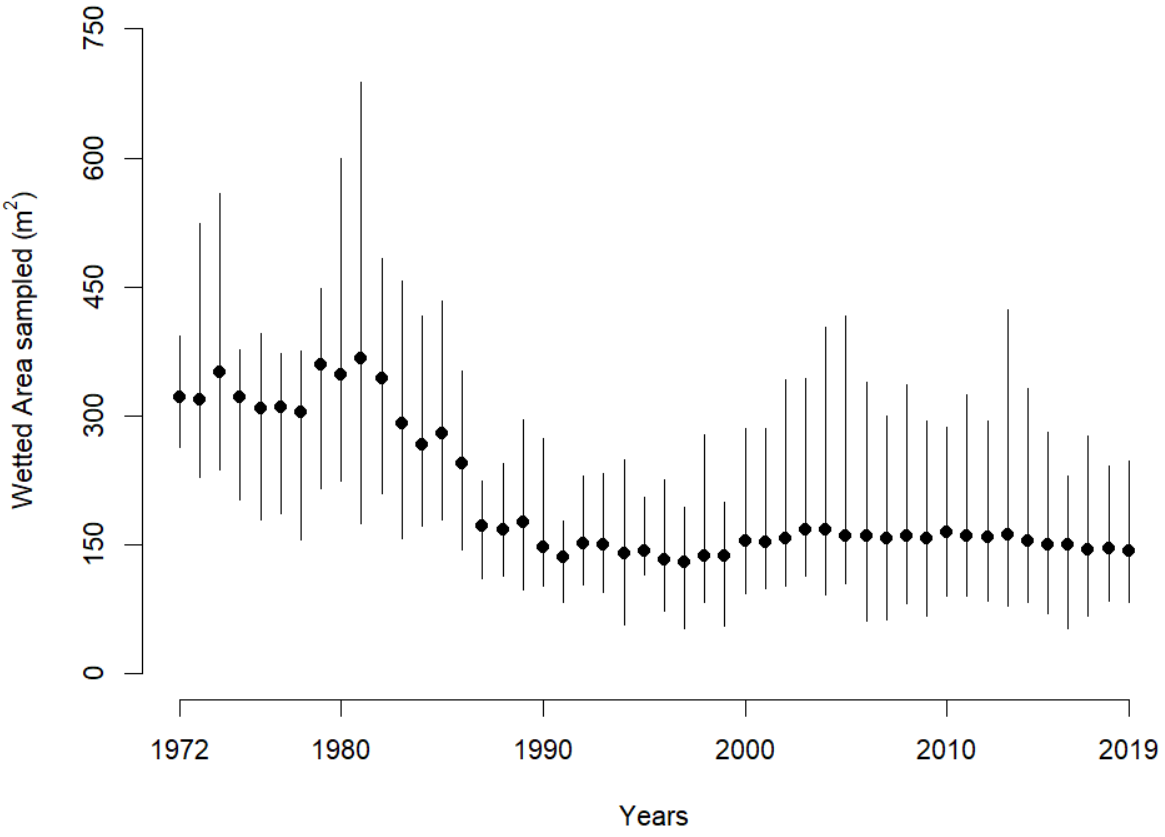


Figure 9: Summary of annual wetted areas (average as symbol, minimum to maximum range as vertical lines) of sites sampled in the Restigouche River catchment, 1972 to 2019.

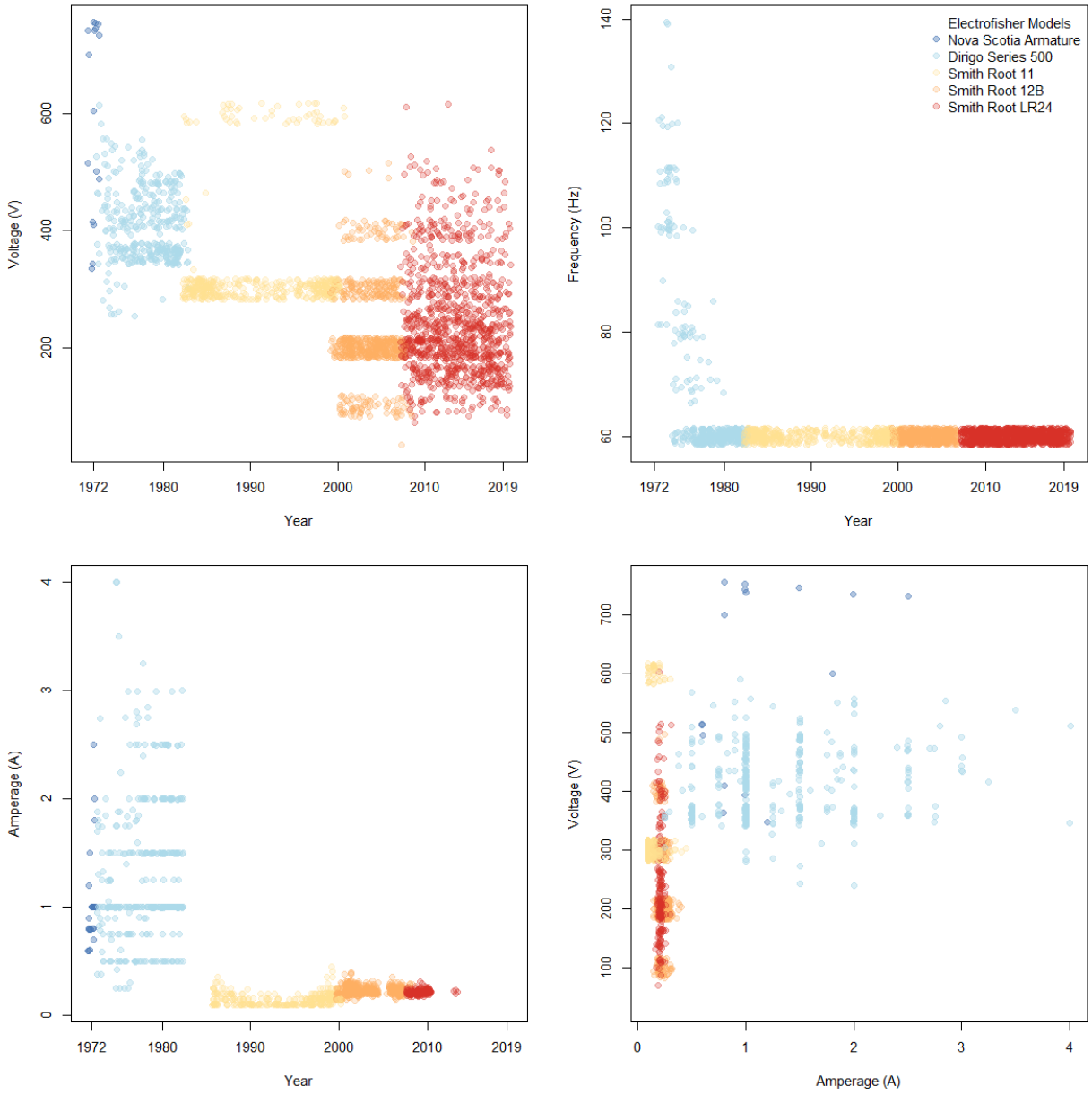


Figure 10: Summaries of the different settings by site and year for the different electrofisher units used from 1972 to 2019 in the Restigouche watershed. Settings shown include: voltage(top left), frequency (top right), amperage (bottom left) and relationship between voltage and amperage used (bottom right). Each colour indicates a specific electrofisher model as indicated in the legend. Note: jitter has been added on both axis for clarity.

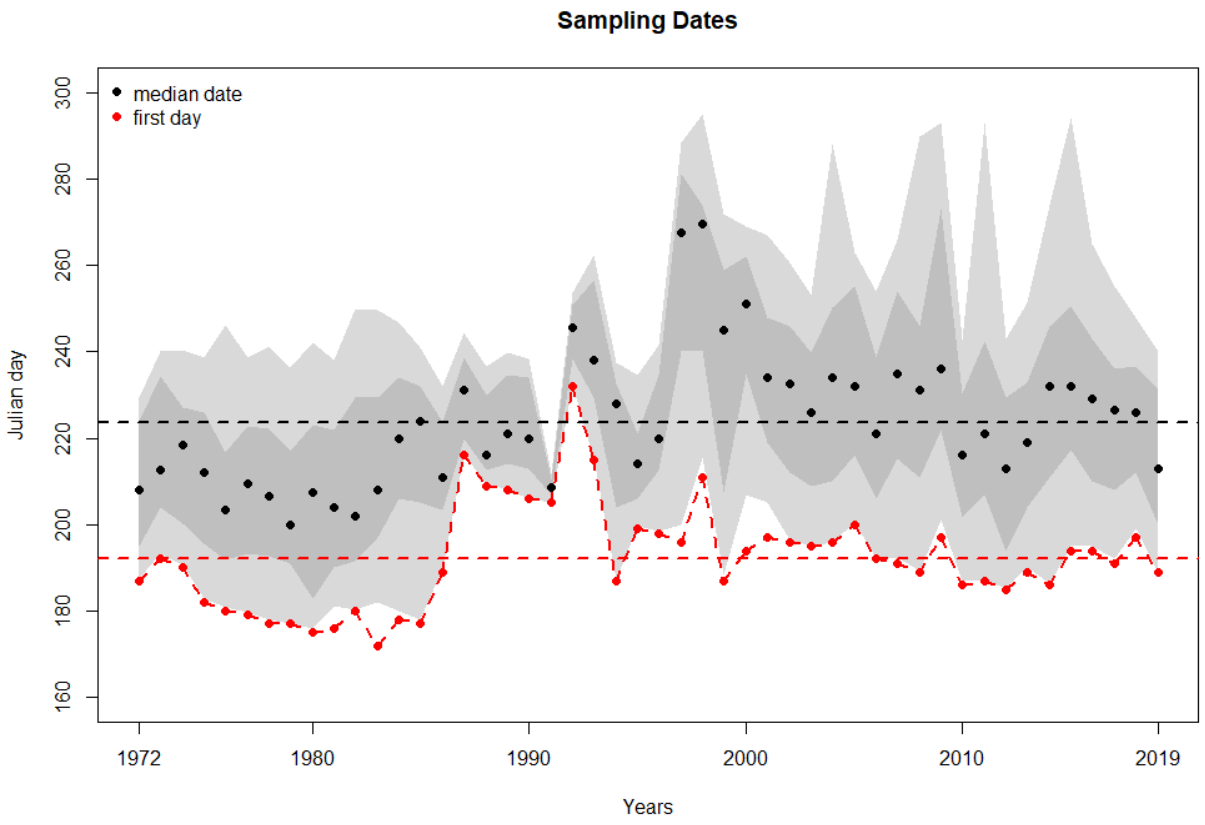


Figure 11: Summary of sampling dates (Julian, days since January 1) in the Restigouche from 1972 to 2019. The red dots and dashed red lines indicate the first date of sampling for a given year and the black plain dots indicate the median dates of sampling for a given year. The light and dark grey areas correspond to when 95% and 50% of the sites were sampled, respectively. The red and black horizontal dashed lines correspond to the average first and median days of sampling throughout the time-series, respectively.

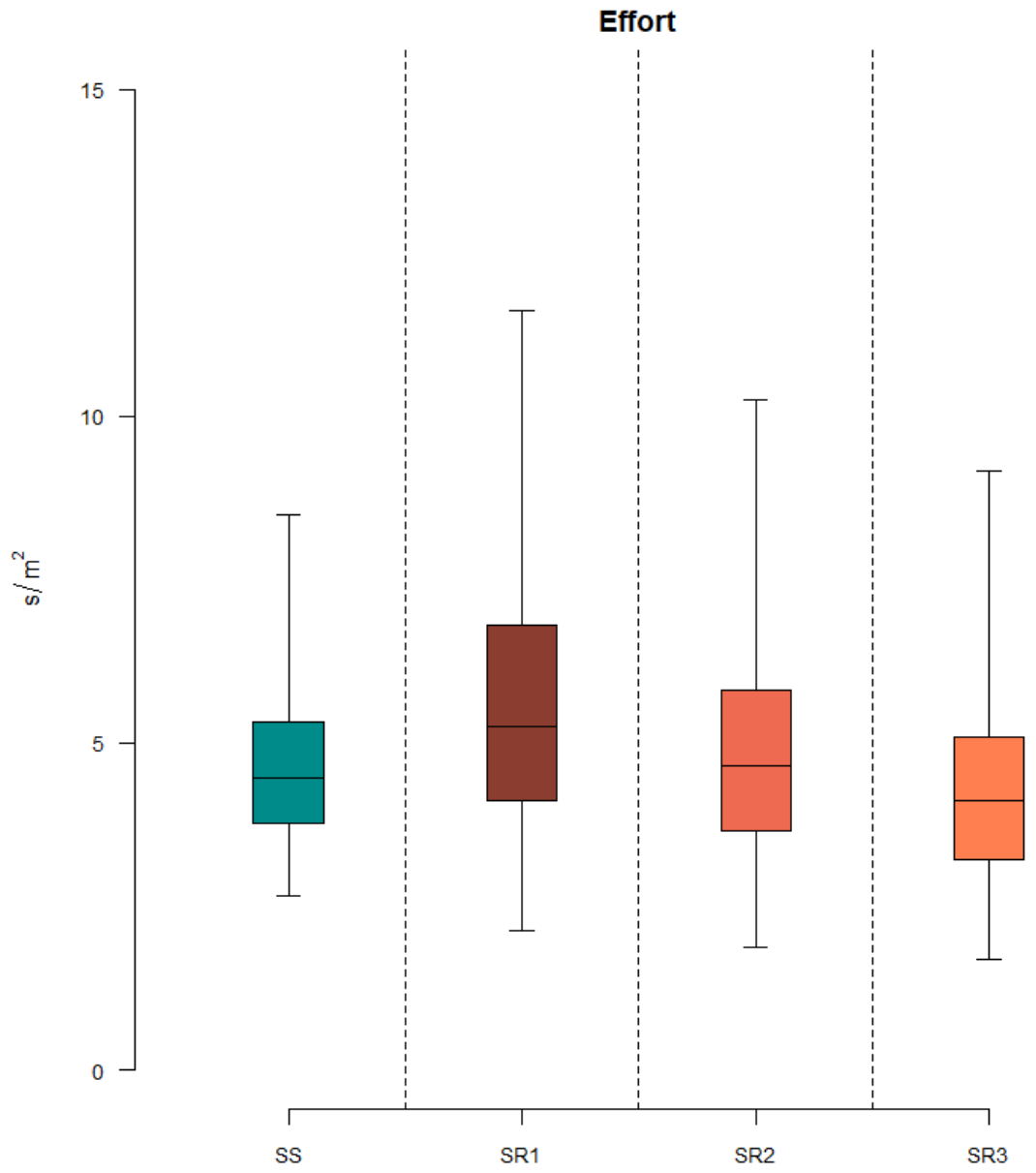


Figure 12: Relative effort (expressed in seconds per m^2) for the single sweep (SS) and for each of the first three successive removal sweeps (SR1 to SR3) in the Restigouche catchment, 1972 to 2019.

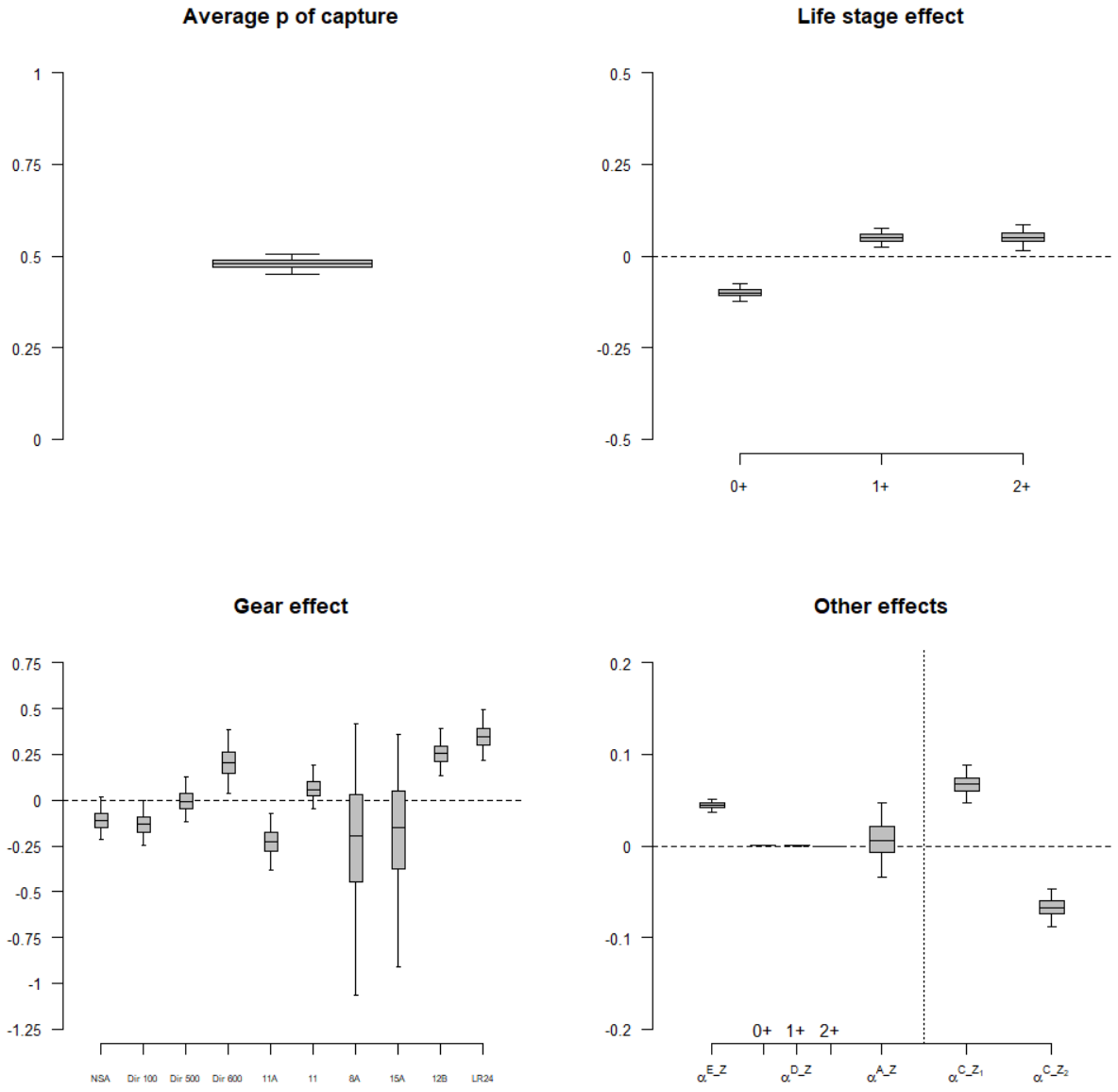


Figure 13: Posterior distributions of the covariates used in the modelling of the probability of capture during the successive removal sampling for juvenile Atlantic Salmon. The mean probability of capture is shown in the top left panel, the life stage effect is shown in the top right panel (on the logit scale), the gear effects in the bottom left panel (on the logit scale) and the effort, date of sampling (for each life stage), area sampled , and watershed covariates effects in the bottom right panel (on the logit scale). The whiskers indicate the 2.5 and 97.5 percentiles, the boxes indicate the 25 and 75 percentiles, and the segments in the boxes indicate the medians. The types of gear are shown in the annual order in which they were used (i.e., Dirigo series 500 was used in the early part of the time-series and LR24 is the one currently used). See Dauphin et al. (2019) for a full description of the covariates.

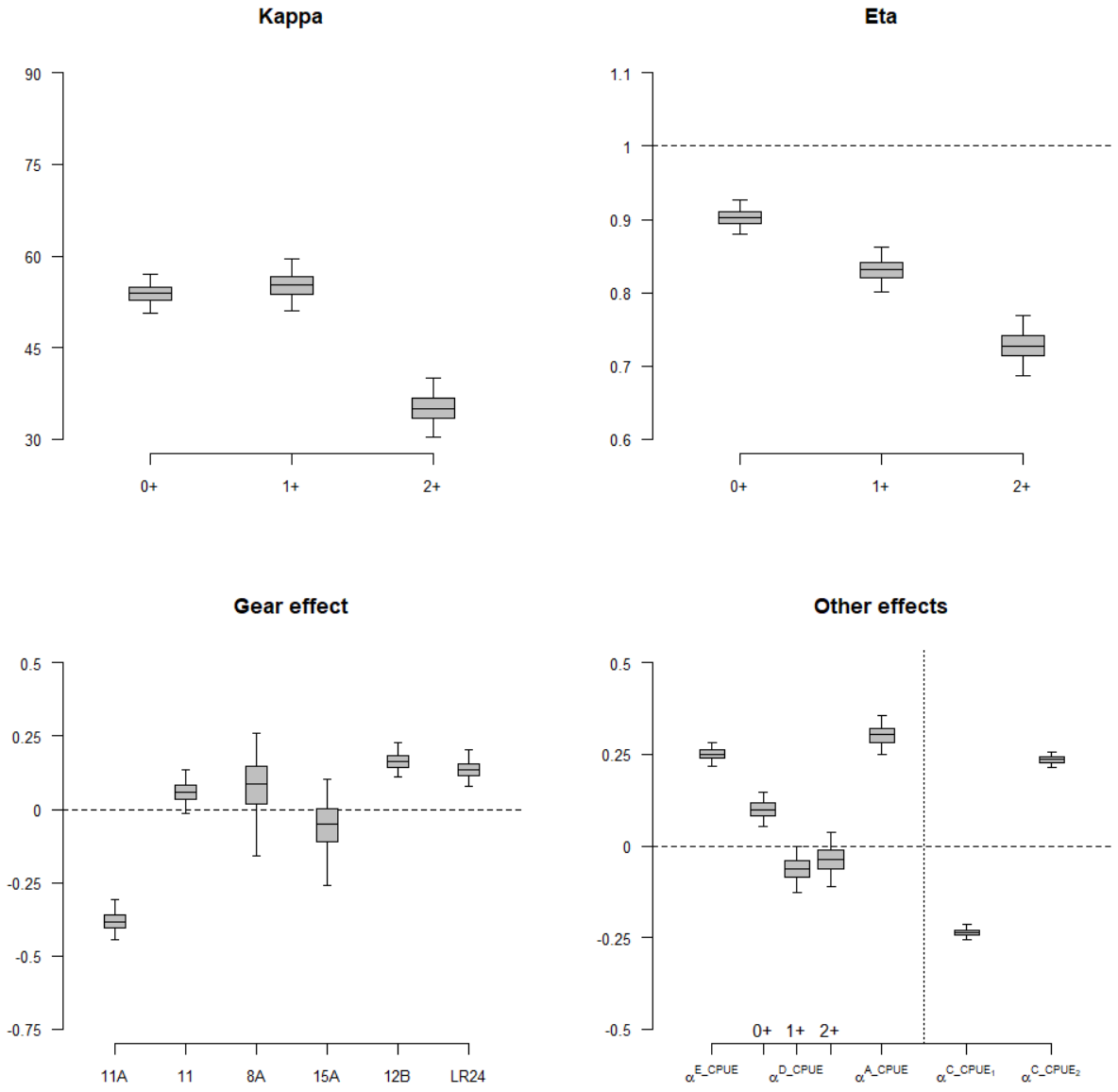


Figure 14: Posterior distributions of the different parameters of the single-sweep index of abundance (IA) versus density relationship for juvenile Atlantic Salmon from the calibration model. The factor of proportionality between the IA and density of the three juvenile life stages is shown in the top left panel (on the natural scale), the power function parameter in the top right panel (on the natural scale; when this parameter takes the value 1 shown as a dashed line, the relationship between the IA and the juvenile density is linear), the gear effects is shown in the bottom left panel (on the log scale), and the effort, date of sampling (for each life stage), area sampled, and watershed covariates effects are shown in the bottom right panel (on the log scale). The whiskers indicate the 2.5 and 97.5 percentiles, the boxes indicate the 25 and 75 percentiles, and the segments in the boxes indicate the medians. See Dauphin et al. (2019) for a full description of the covariates.

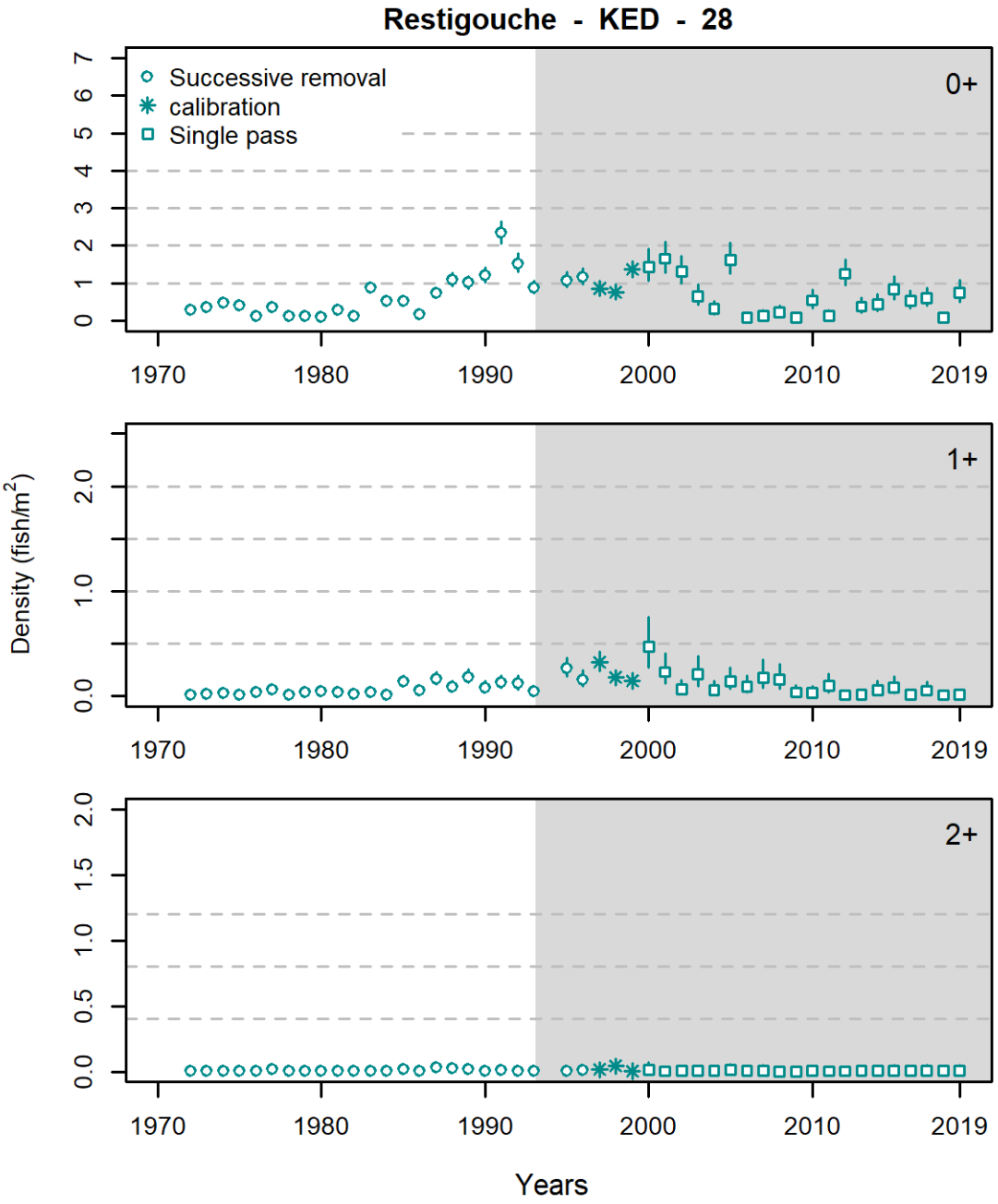


Figure 15: Time-series example of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 28 of the Kedgwick River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology. Similar figures for each site are shown in Appendix Figures A1 to A137.

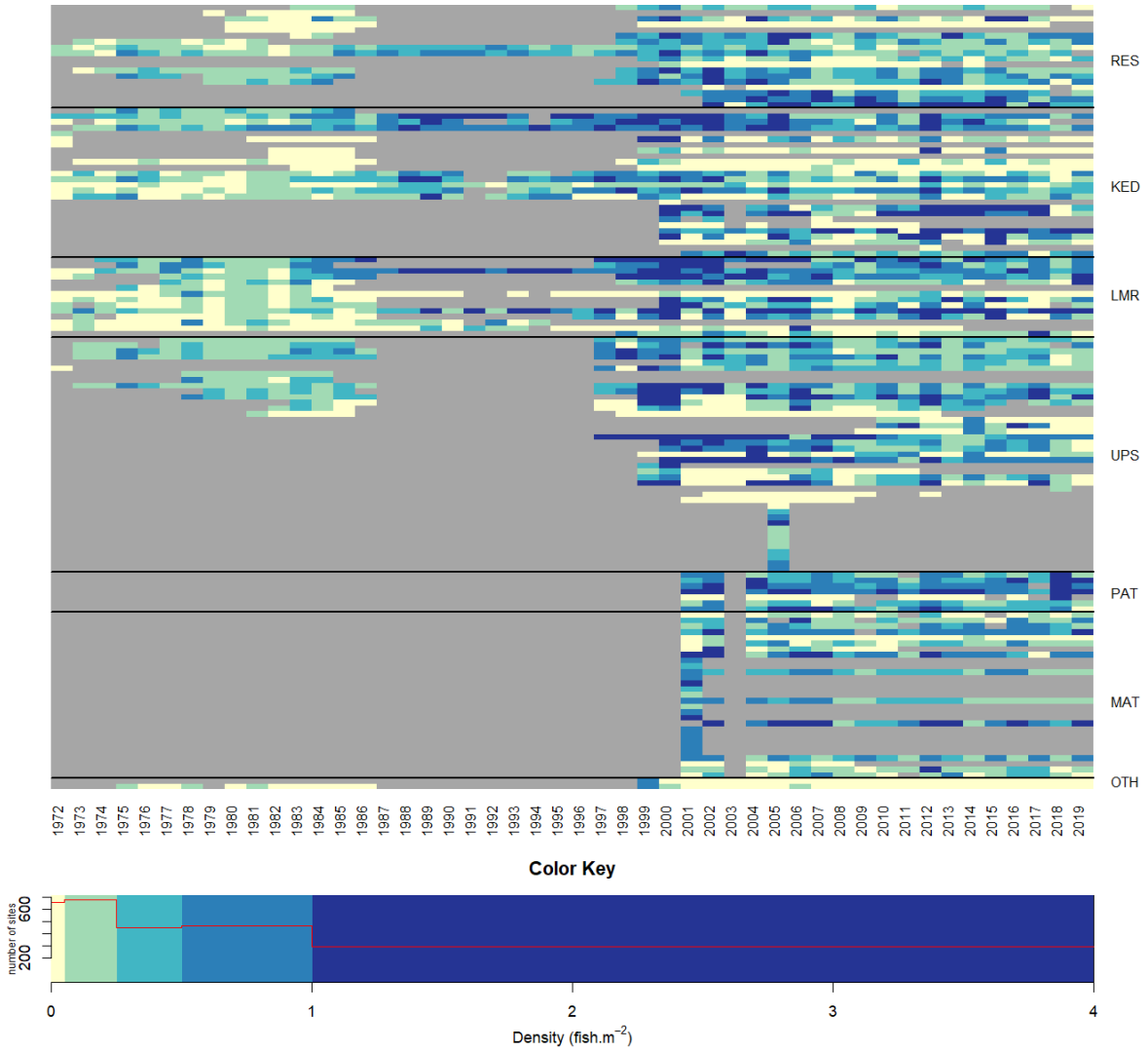


Figure 16: Graphical summary of 0+ juvenile densities in the Restigouche watershed from 1972 to 2019. Each line correponds to a single site, each column to a year. The colours indicate a range of density (e.g. light yellow: 0 to 0.05 fish.m^{-2}; dark blue: 1 to 4 fish.m^{-2}). Grey indicates no sampling for a given site and year.The red line in the color key indicates the number of sites in this density category for the whole time series. For clarity, individual sites names were not indicated. Instead, sites were grouped by subwatershed and separated by thick black lines.

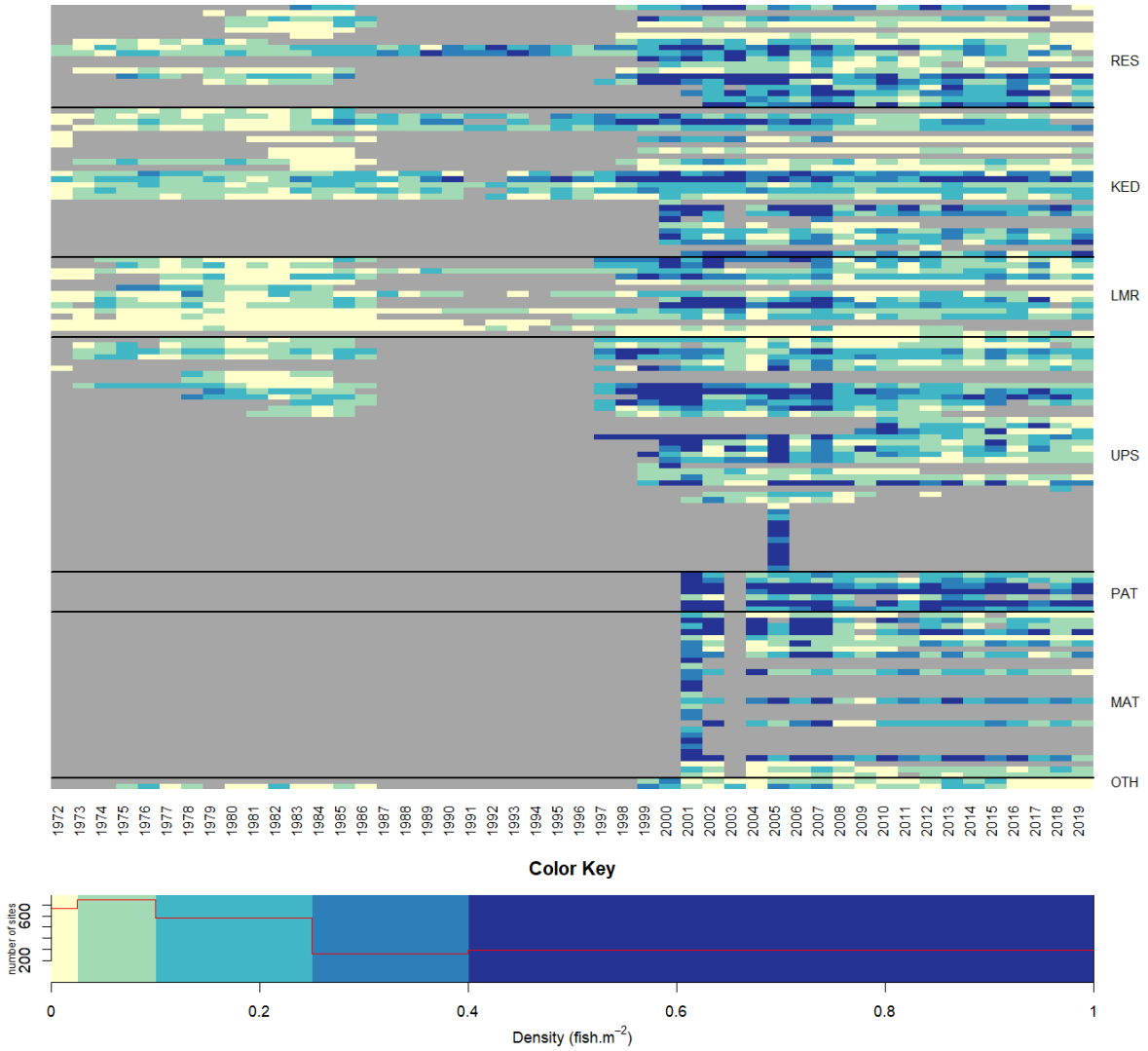


Figure 17: Graphical summary of 1+ juvenile densities in the Restigouche watershed from 1972 to 2019. Each line correponds to a single site, each column to a year. The colours indicate a range of density (e.g. light yellow: 0 to 0.01 fish.m^{-2}; dark blue: 0.5 to 1 fish.m^{-2}). Grey indicates no sampling for a given site and year.The red line in the color key indicates the number of sites in this density category for the whole time series. For clarity, individual sites names were not indicated. Instead, sites were grouped by subwatershed and separated by thick black lines. color key indicates the number of sites in this density category for the whole time series. For clarity, individual sites names were not indicated. Instead, sites were grouped by subwatershed and separated by thick black lines.

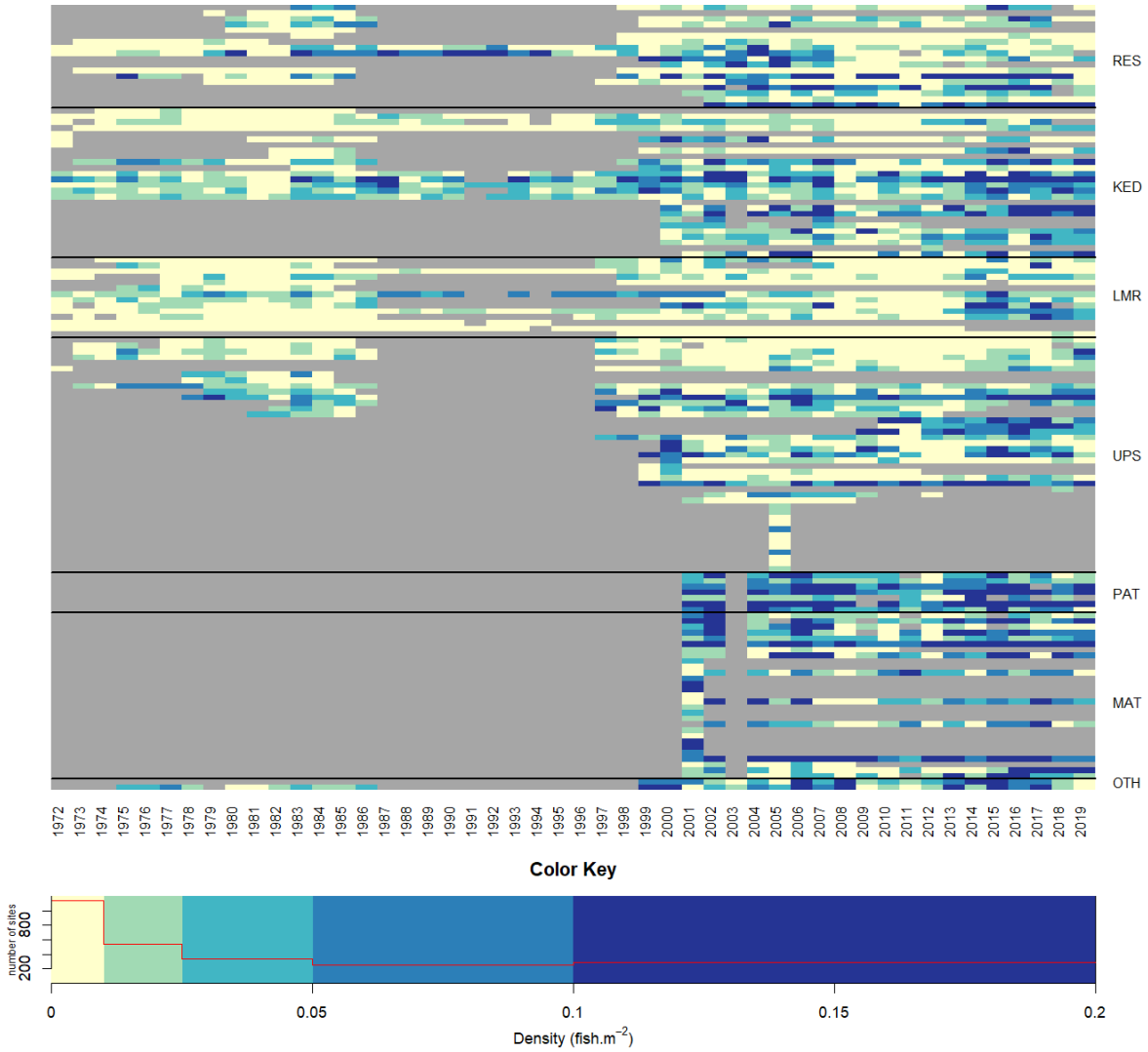


Figure 18: Graphical summary of 2+ juvenile densities in the Restigouche watershed from 1972 to 2019. Each line correponds to a single site, each column to a year. The colours indicate a range of density (e.g. light yellow: 0 to 0.005 fish.m^{-2}; dark blue: 0.1 to 0.2 fish.m^{-2}). Grey indicates no sampling for a given site and year.The red line in the color key indicates the number of sites in this density category for the whole time series. For clarity, individual sites names were not indicated. Instead, sites were grouped by subwatershed and separated by thick black lines.

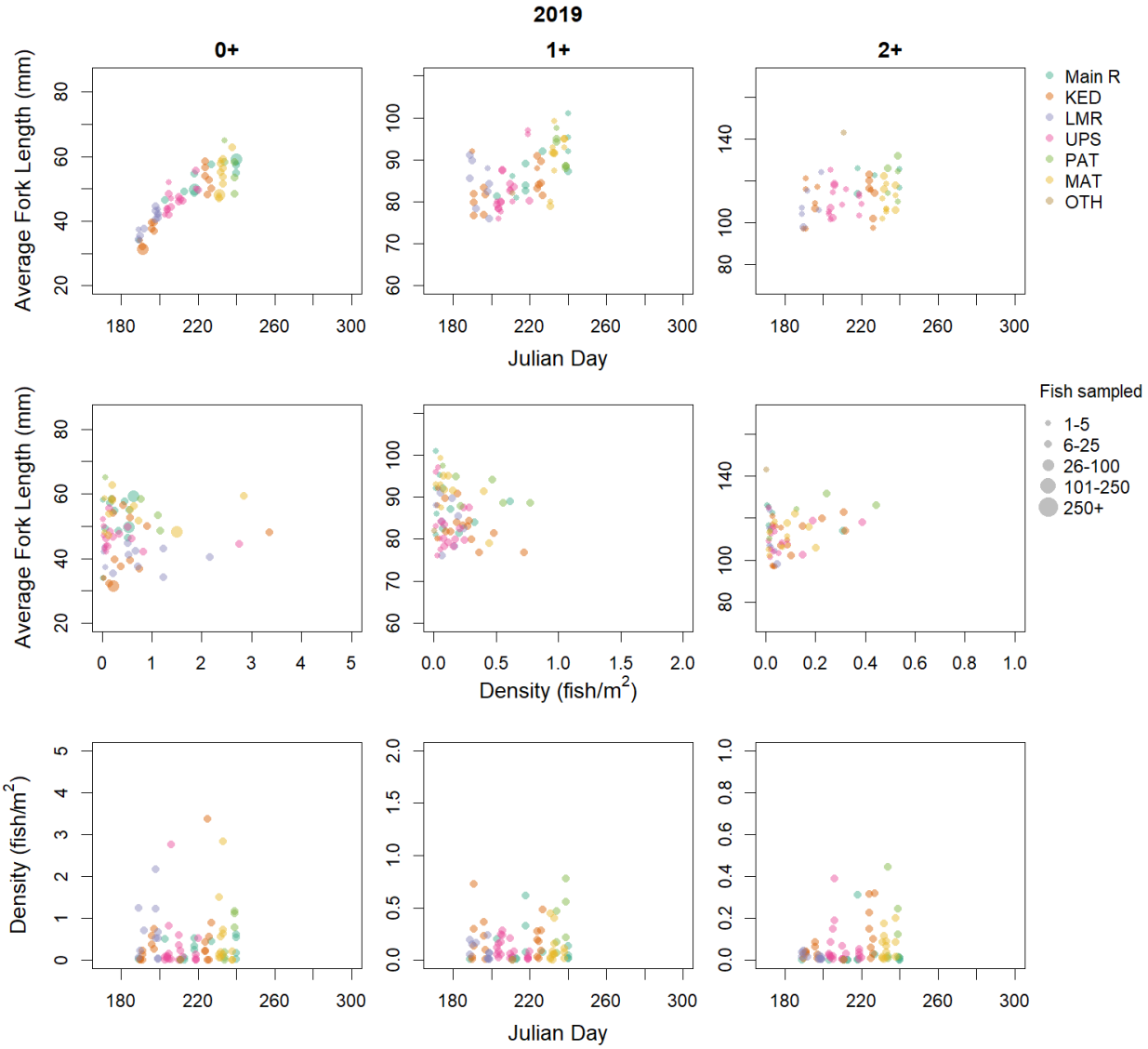


Figure 19: Average fork length relative to date of sampling (top row), average fork length relative to density (middle row) and, average density versus Julian day of sampling (bottom row) of 0+ (left column), 1+ (middle column) and 2+ (right column) juvenile Atlantic Salmon sampled over all sites in 2019. The different colors indicate the different subwatersheds as shown in the legend in the top row. In the top and middle row figures, the dot size is proportional to the number of fish used to calculate the average fork length. Similar figures for all years 1972 to 2019 are shown in Appendix Figures A138 to A185.

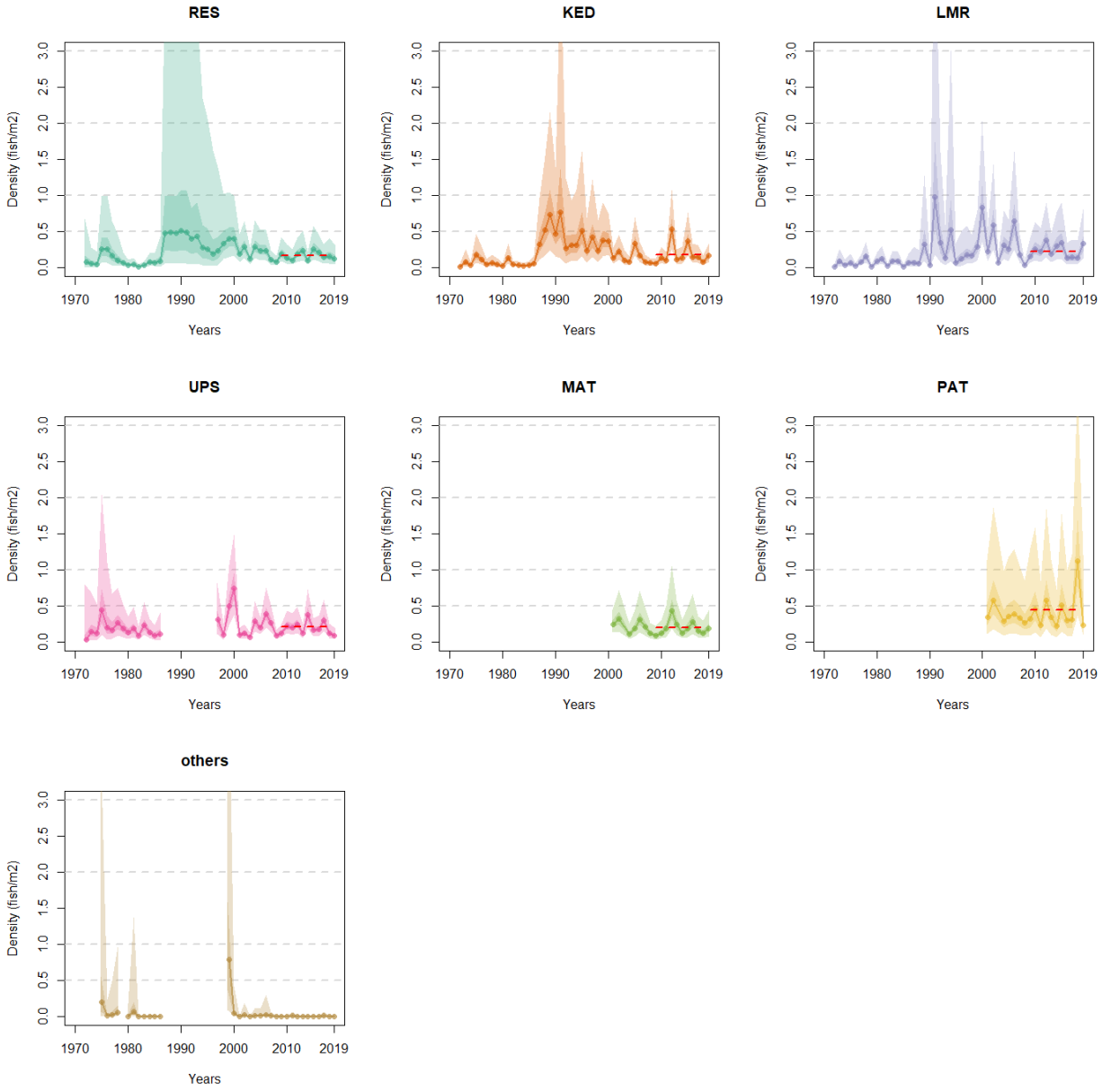


Figure 20: Estimated annual densities (fish per m²) of 0+ Atlantic Salmon juveniles in the different sub watersheds of the Restigouche (RES Main Restigouche; KED Kedgwick; LMR Little Main Restigouche; UPS Upsalquitch; MAT Matapedia; PAT Patapedia). Plain dots indicate the median and light and dark ribbons indicate the 5 - 95 and 25 - 75 credibility intervals, respectively. The red dashed line indicate the most recent 10 year average.

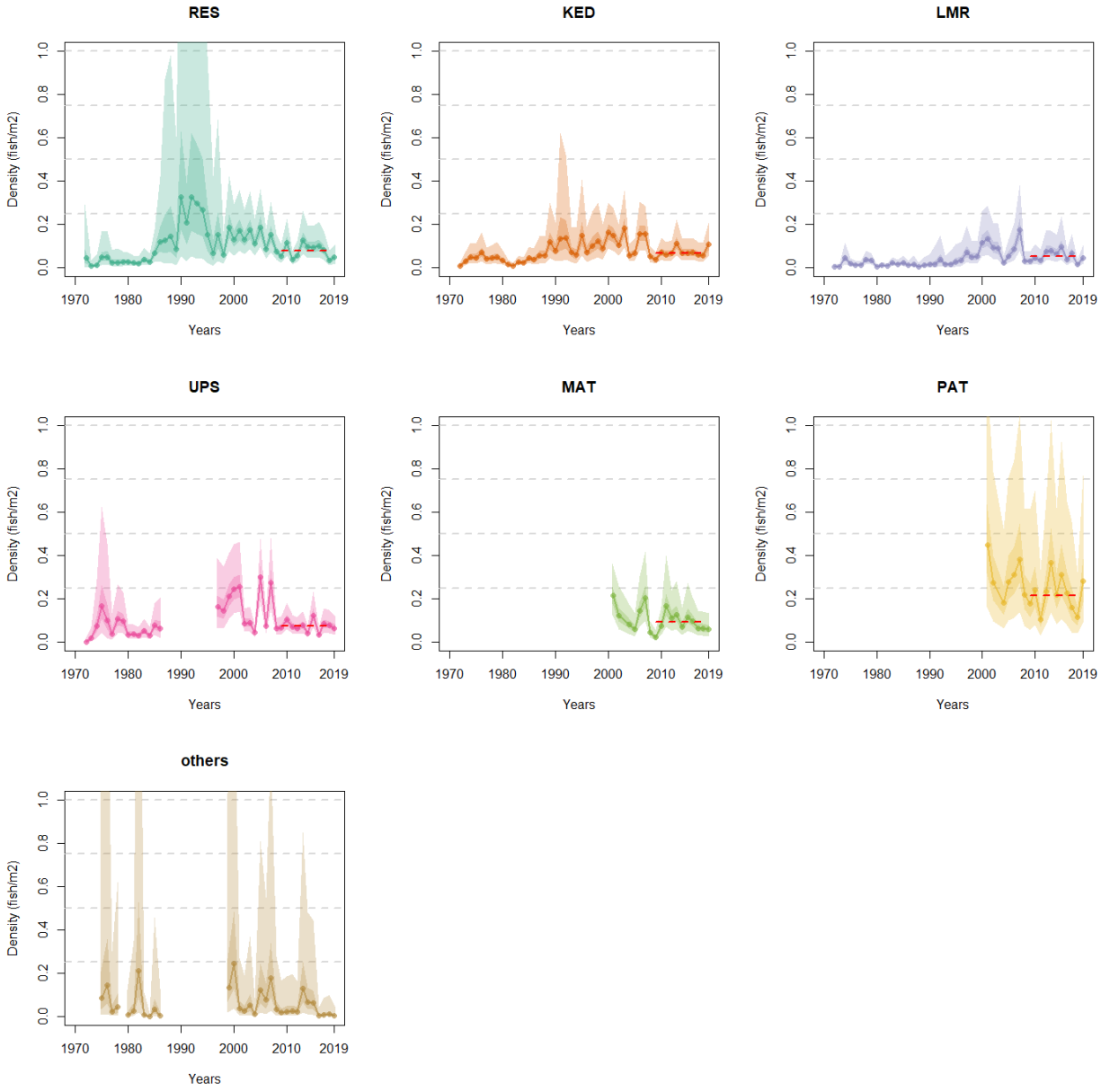


Figure 21: Estimated annual densities (fish per m²) of 1+ Atlantic Salmon juveniles in the different sub watersheds of the Restigouche (RES Main Restigouche; KED Kedgwick; LMR Little Main Restigouche; UPS Upsalquitch; MAT Matapedia; PAT Patapedia). Plain dots indicate the median and light and dark ribbons indicate the 5 - 95 and 25 - 75 credibility intervals, respectively. The red dashed line indicate the most recent 10 year average.

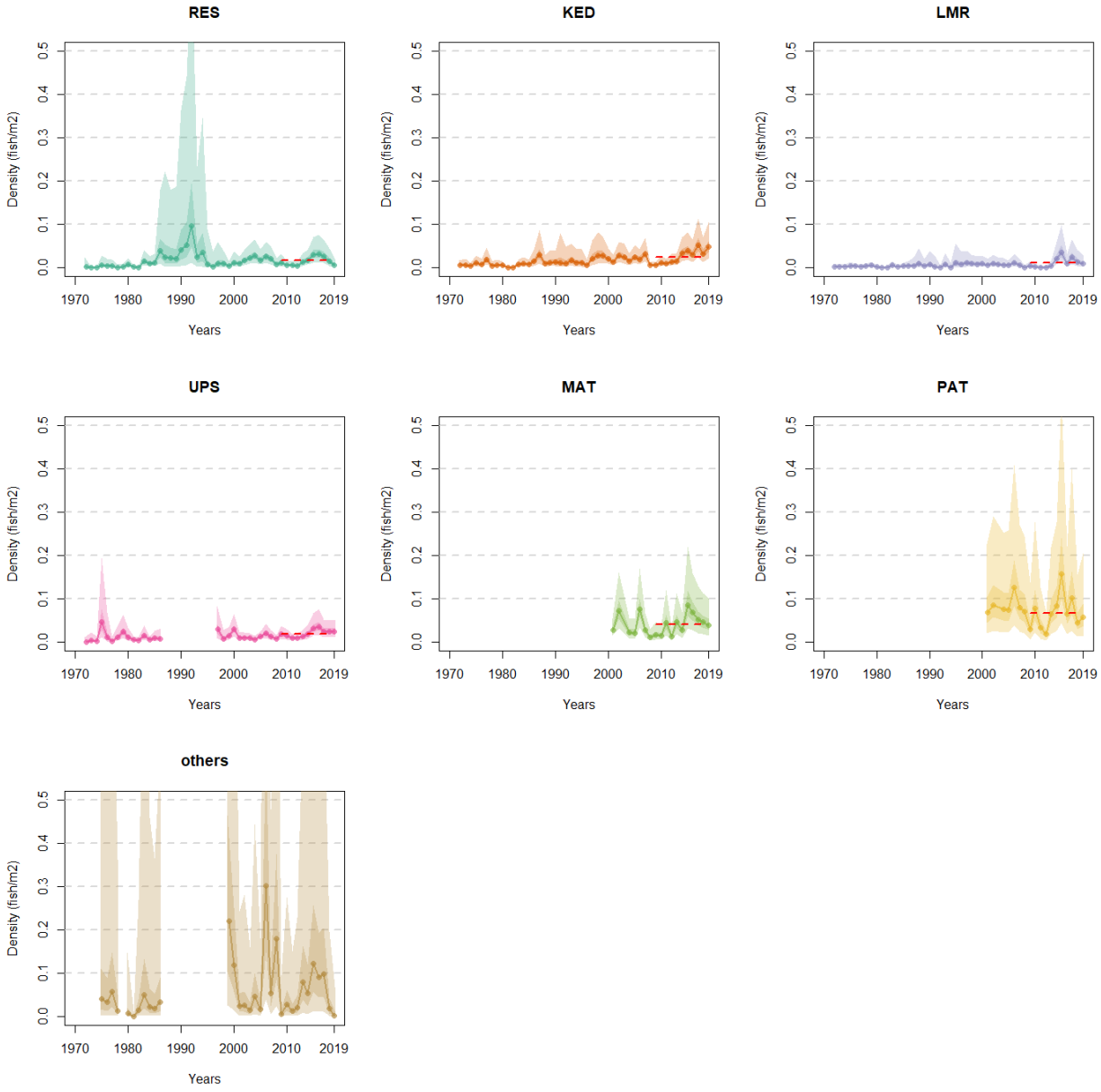


Figure 22: Estimated annual densities (fish per m²) of 2+ Atlantic Salmon juveniles in the different sub watersheds of the Restigouche (RES Main Restigouche; KED Kedgwick; LMR Little Main Restigouche; UPS Upsalquitch; MAT Matapedia; PAT Patapedia). Plain dots indicate the median and light and dark ribbons indicate the 5 - 95 and 25 - 75 credibility intervals, respectively. The red dashed line indicate the most recent 10 year average.

TABLES

Table 1: Distribution of sites sampled within the subwatershed groups of the Restigouche River.

Subwatershed	River key	Sites
Restigouche (main channel)	RES	1, 2, 3,4, 5, 6, 7, 8, 10, 11, 12, 13, 57, 58, CORB, FB, TB, WB
Kegwick River	KED	27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 75, 76, 77, 78, 79, 80, 81, 82, Reserve Rimouski Bridge, W
Little Main Restigouche	LMR	45, 46, 49, 50, 51, 52, 54, 55, 53, 43, 44, 48, 47, 85
Upsalquitch	UPS	14, 15, 16, 17, 17A, 18, 19, 20, 21, 22, 23, 24, 25, 26, 60, 61, 62, 64, 65, 66, 67, 68, 70, CR, PB, SB, UR1, UR2, UR3, UR4, UR5, UR6, UR7, UR8, UR9, UR10, UR11, UR12, 40M, 260km, 282km
Patapedia	PAT	P1, P2, P3, P4, PE1, PO1, PO2,
Matapedia	MAT	A1, A2, C1, C2, H1, H2, H3, M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M19, M32, M33, ME1, MK1, NH1
Others	OTH	9, 56

Tables 2 to 8: Geographic locations (latitude and longitude in degree decimal) and site access descriptions of the sites sampled in the Restigouche River watershed.

Table 2: Site numbers, location description and coordinates of sites in the main Restigouche River.

Key	SITE	DIRECTIONS	LATITUDE	LONGITUDE
	1	Below boat landing at Pinkham's Lodge	47.993	-66.871
	2	Matapedia Run area, below Matapedia River (RSC landing)	47.973	-66.938
	3	Chesser Bk. area, ~ 1¼ miles above Matapedia River	47.951	-66.951
	4	Below Grog Island	47.929	-66.965
	5	Above Camp Harmony	47.89	-66.963
	6	About 1 3/4 miles above Wyers Brook (below Muckler's N.B. side)	47.919	-67.029
	7	Less than 1/2 mile below Three Mile Brook	47.877	-67.333
	8	Above landing near Upper Downs Gulch	47.749	-67.448
RES	10	Above ford below Tracy Depot	47.793	-67.528
	11	By lane into Hailes Brook Camp	47.667	-67.476
	12	Above bridge on Petit-Ouest Road	47.637	-67.408
	13	On lower side of bridge on Hwy 17	47.617	-67.383
	57	Above bridge on Lower Downs Gulch Road	47.793	-67.436
	58	Below mouth of Otter Brook	47.786	-67.499
	CORB	Upstream of Highway bridge	47.968	-67.2
	FB	Flynn's Bar upstream of landing	47.921	-67.088
	TB	Two Brooks above upper brook	47.887	-67.256
	WB	International Appalachian Trail	47.804	-67.322

Table 3: Site numbers, location description and coordinates of sites in the Kedgwick River.

Key	SITE	DIRECTIONS	LATITUDE	LONGITUDE
KED	27	Above boat landing at Carter Hall Lodge	47.665	-67.493
	28	Above mouth of Clearwater Brook	47.739	-67.654
	29	Pot Hole area where rodd swings by river (Dusty)	47.765	-67.691
	30	Off landing above McDougall Pool (Rapids Depot)	47.765	-67.691
	31	By boat landing at Fraser Lodge	47.872	-67.8
	32	Off landing above Five Mile Brook (Falls Brook lower)	47.666	-67.628
	33	Off landing <1/2 mi. below Burnt Hill Br.	47.68	-67.672
	34	Off landing below mouth of Burnt Hill Brook (Falls Brook upper)	47.674	-67.69
	35	Above bridge near mouth of brook	47.69	-67.797
	36	Less than 1/2 mile below Three Mile Brook	47.848	-67.702
	37	About 3/4 mile below West Branch States Brook (bridge)	47.924	-67.842
	38	At mouth	47.909	-67.907
	39	Below mouth of Gin Creek	47.978	-67.935
	40	Above ford above culvert near mouth	47.914	-67.913
	41	Above old abutment near mouth	47.908	-67.909
	42	On lower side of ford below 18 Mile Gulch	47.851	-68.064
	75	Below bridge on North Clearwater Road	47.753	-67.703
	76	Above landing at Cran Pool	48.004	-67.953
	77	Below bridge at Camp 16	48.042	-67.981
	78	Below old bridge area < 1/2 mi. from mouth	48.048	-67.98
	79	Above bridge about 1 mile from mouth	48.069	-68.09
	80	Above bridge on Camp 28 Road	47.859	-67.93
	81	Off landing ~ 1/2 mi. below 18 Mi. Gulch	47.848	-68.06
	82	Above bridge about 3/4 mi. from mouth	47.818	-67.936
	Reserve Rimouski	Reserve Rimouski Bridge /Spot check	48.012	-68.055
	W	Above 1 Mile Bridge	47.672	-67.51

Table 4: Site numbers, location description and coordinates of sites in the Little Main Restigouche River.

Key	SITE	DIRECTIONS	LATITUDE	LONGITUDE
LMR	43	About 1/4 mile below Five Finger Brook (Little Main road)	47.651	-67.496
	44	Below mouth of Upper Four Mile Brook	47.62	-67.54
	45	Above mouth of Boston Brook	47.528	-67.62
	46	On lower side of mouth of McIntosh Brook	47.477	-67.72
	47	On lower side of bridge above Wagansis Brook (Camp 5)	47.4	-67.801
	48	By BlueSpruce Lodge, ~ 1 mi. from mouth	47.633	-67.49
	49	Below camp below bridge on HWY 17	47.576	-67.39
	50	Above ford on Rang-Cinq-et-Six Road (Camp LaFrance)	47.523	-67.55
	51	Off landing ~ 1/2 mile below Falls Brook (Clark's Camp)	47.582	-67.73
	52	Above mouth of Dave Richards Brook	47.608	-67.831
	53	Off landing about 1/4 mile below Cyr Brook (middle one)	47.613	-67.854
	54	Off landing about 1/4 mi. above Cyr Bk.	47.615	-67.872
	55	On lower side of bridge near mouth	47.625	-67.914
	85	Below mouth of Jardine Brook	47.596	-67.573

Table 5: Site numbers, location description and coordinates of sites in the Upsalquitch River.

Key	SITE	DIRECTIONS	LATITUDE	LONGITUDE
	14	On upper side of Robinsonville bridge	47.874	-66.947
	15	Off landing below Puncheon Bar Pool	47.694	-66.742
	16	Below landing below Cravens Gulch	47.654	-66.729
	17	Below Lower Nine Mile Pool	47.609	-66.799
	17A	Below Lower Nine Mile Pool (Closed Site)	47.611	-66.806
	18	Ford area, near mouth of Nine Mile Brook	47.611	-66.806
	19	Below mouth of Burntland Brook	47.648	-66.977
	20	Off bar below Devils Elbow	47.63	-66.995
	21	Above mouth of Twenty Five Mile Brook	47.613	-67.043
	22	Off landing below Flying Eddy Pool	47.656	-66.608
	23	About midway between Ramsay & Murray brooks (S.E. Gorge)	47.572	-66.535
	24	About 3 1/4 miles from mouth (rod and gun club)	47.659	-66.546
	25	Below mouth of Red Brook	47.679	-66.511
	26	Above bridge on old I. P. Road (log cabin)	47.674	-66.445
	60	Ten Mile fence area, above upper fence	47.611	-66.817
	61	Above Legacy Bridge	47.648	-66.734
	62	Below mouth of Grog Brook	47.831	-66.888
	64	By power lines~1/2 below Narrows Br.	47.815	-67.081
	65	Off landing above Jerry Ferguson Bk.	47.66	-66.623
	66	at ford below abutment above Shelter Pool	47.632	-66.569
	67	Between 1/4 and 1/2 mi. from mouth	47.677	-66.653
	68	Between 1 and 1 1/4 mi. from mouth	47.651	-66.642
UPS	70	Below turn below bridge on Ramsey Brook Rd.	47.542	-66.604
	CR	Crooked rapids	47.699	-66.756
	PB	Depot Bridge	47.744	-66.738
	SB	Savage Brook	47.591	-67.114
	UR1	Berry Bk, above bridge	47.82	-66.841
	UR2	Main Upsalquitch River, above Crib Pool	47.854	-66.909
	UR3	Main Upsalquitch River, Cox's Pool	47.853	-66.932
	UR4	Main Upsalquitch River, Craswell Island	47.866	-66.941
	UR5	Main Upsalquitch River, Mill Brook Pool	47.885	-66.957
	UR6	Main Upsalquitch River, 100 m from the mouth of Boland Brook	47.776	-66.896
	UR7	Main Upsalquitch River, Upper Indian Bk	47.753	-66.869
	UR8	Main Upsalquitch River, Humbug Pool	47.728	-66.824
	UR9	Main Upsalquitch River, Promatory Pool	47.703	-66.771
	UR10	Main Upsalquitch River, Red Bank Pool, above Big Bogan Pool	47.686	-66.732
	UR11	Main Upsalquitch River, New Pool	47.686	-66.732
	UR12	S E Upsalquitch River, 1/2 Mile Pool	47.673	-66.702
	40M	40 Mile on Northwest Upsalquitch	47.545	-67.204
	260km	Grog Brook below forks of South Br & North Br Grog Bk, Km 260, Gravel Pit	47.798	-67.185
	282km	Grog Brook 6.2 km from Upsalquitch River Road on INR Km 282, Clearwater Inn	47.793	-66.943

Table 6: Site numbers, location description and coordinates of sites in the Matapedia River.

Key	SITE	DIRECTIONS	LATITUDE	LONGITUDE
	A1	16 Mile Suspended foot bridge	48.217	-66.967
	A2	1 Mile	48.085	-67.085
	C1	30 Mile (Felix Bridge)	48.498	-66.982
	C2	8 Mile Bridge	48.411	-67.163
	H1	Lake Outlet Bridge	48.314	-67.565
	H2	Paul Beaulieu Bridge	48.452	-67.436
	H3	Holding Fence	48.461	-67.434
	M1	Forks	48.353	-67.223
	M2	pool #90 - 200' below Pont Laforce	48.322	-67.242
	M3	pool #87 - below Pont Heppel	48.314	-67.241
	M4	pool #77 below Pont Beaurivage	48.266	-67.239
	M5	pool #75 - facing the trail	48.252	-67.232
	M6	pool #71	48.237	-67.209
	M7	pool #67 - in front of the Fraser Brook	48.216	-67.184
MAT	M8	above pool #65 next boat launching	48.196	-67.166
	M9	Glen Emma Boat Landing (pool # 61)	48.176	-67.141
	M10	pool #58	48.16	-67.132
	M11	pool #54 - 100' above "the fountain"	48.145	-67.142
	M12	Milnikek	48.137	-67.152
	M13	trail lower Milnikek -beside island - above Glen Emma sign	48.127	-67.154
	M14	rest area - trail in front of cement culvert	48.115	-67.137
	M15	canoe landing above Richard	48.098	-67.106
	M16	pool #37 - right side looking to the river	48.075	-67.099
	M19	St. Alexis Bridge	48.018	-67.027
	M32	500' below pool #5	47.976	-66.948
	M33	Matapedia Bridge	48.974	-66.945
	ME1	Ganelon Brook	48.086	-67.257
	MK1	12 Mile Bridge	48.186	-67.317
	NH1	Forks St-Irene Bridge	48.395	-67.615

Table 7: Site numbers, location description and coordinates of sites in the Patapedia River.

Key	SITE	DIRECTIONS	LATITUDE	LONGITUDE
PAT	P1	Forks	48.079	-67.633
	P2	23 Mile	48.012	-67.592
	P3	7 Mile	47.892	-67.465
	P4	2 Mile	47.861	-67.394
	PE1	7 Mile Bridge (Grey Brook)	48.143	-67.676
	PO1	6 Mile Bridge	48.094	-67.735
	PO2	Mouth (ford)	48.078	-67.635

Table 8: Site numbers, location description and coordinates of sites in other sub catchments of the Restigouche.

Key	SITE	DIRECTIONS	LATITUDE	LONGITUDE
OTH	9	By power lines below bridge on Route 275	47.944	-66.803
	56	By landing below bridge on Malauze Rd.	47.943	-66.788

Tables 9 to 15: Characteristics (elevation, stream order, habitat type, substrate type conductivity and maximum depth of site at sampling) of sites sampled in the Restigouche River. A dash (-) indicates that no data was available.

Table 9: Site characteristics (elevation, stream order, habitat type, substrate type, conductivity, and maximum depth) for survey sites in the main Restigouche River. Note that habitat and substrate types are average values from sampling for the years 2001 to 2019 and conductivity (cond) and maximum depth are average values from sampling for the years 1972 to 2019.

		Elevation	Stream	Habitat (%)				Bottom Type (%)									Max
Key	Site	(m)	Order	Riffle	Run	Flat	Pool	Fines	Sand	Gravel	Pebble	Cobble	Rock	Boulder	Bedrock	Cond	Depth (cm)
RES	1	8	8	1	8	87	4	1	1	4	14	69	9	2	0	158	59
	2	13	8	11	40	39	9	1	0	7	21	70	1	0	0	156	62
	3	12	7	1	8	92	0	0	1	5	20	72	2	0	0	148	47
	4	14	7	28	17	55	0	0	0	3	17	77	3	0	0	149	45
	5	21	7	38	39	23	0	1	2	3	15	67	10	4	0	153	45
	6	23	7	0	16	84	0	0	0	3	8	87	1	0	0	135	48
	7	70	7	57	28	15	0	0	1	3	10	76	9	1	0	136	43
	8	110	7	9	25	65	0	0	0	3	7	87	2	0	0	146	48
	10	169	4	-	-	-	-	-	-	-	-	-	-	-	-	81	39
	11	123	4	37	25	26	11	1	2	5	8	79	6	1	0	241	52
	12	182	3	18	55	22	5	1	2	3	9	71	12	2	1	222	52
	13	225	3	-	-	-	-	-	-	-	-	-	-	-	-	667	53
	57	128	5	22	30	48	1	1	4	6	14	72	5	0	0	110	50
	58	146	4	12	35	44	9	2	3	4	5	76	9	1	0	79	62
	CORB	-	-	59	32	9	1	0	1	4	12	67	12	3	1	92	34
	FB	30	-	0	6	93	1	1	1	2	9	84	2	0	0	149	49
	TB	55	-	3	12	84	0	0	2	5	21	69	2	0	0	133	53
	WB	135	-	18	54	28	0	1	1	1	7	72	17	5	0	70	41

Table 10: Site characteristics (elevation, stream order, habitat type, substrate type, conductivity, and maximum depth) for survey sites in the Kedgwick River subwatershed. Note that habitat and substrate types are average values from sampling for the years 2001 to 2019 and conductivity and maximum depth are average values from sampling for the years 1972 to 2019.

		Elevation	Stream	Habitat (%)				Bottom Type (%)									Max
Key	Site	(m)	Order	Riffle	Run	Flat	Pool	Fines	Sand	Gravel	Pebble	Cobble	Rock	Boulder	Bedrock	Cond	Depth (cm)
	27	119	6	-	-	-	-	-	-	-	-	-	-	-	-	214	45
	28	156	6	35	42	23	0	0	0	3	9	87	1	0	0	100	45
	29	154	6	0	6	92	2	6	2	3	6	59	18	6	0	88	52
	30	167	6	19	32	49	0	0	1	4	9	84	2	0	0	123	48
	31	181	6	-	-	-	-	-	-	-	-	-	-	-	-	-	97
	32	183	4	8	27	58	8	0	0	3	12	80	5	0	0	75	70
	33	203	4	-	-	-	-	-	-	-	-	-	-	-	-	-	51
	34	211	4	34	36	28	1	0	1	6	9	83	1	0	0	52	49
	35	219	3	-	-	-	-	-	-	-	-	-	-	-	-	38	46
	36	217	4	14	64	17	4	0	0	1	3	51	27	18	0	65	55
	37	246	4	32	47	15	5	3	2	4	11	73	7	0	0	111	58
	38	225	5	45	46	8	1	0	0	2	8	77	11	2	0	123	43
	39	259	5	12	37	50	1	1	1	1	4	49	32	12	0	106	45
KED	40	223	4	35	43	22	0	0	2	1	5	54	26	11	0	141	42
	41	217	5	48	26	24	2	1	1	2	5	74	14	2	0	78	51
	42	330	4	33	32	34	0	1	1	1	4	56	30	8	0	101	37
	75	183	3	-	-	-	-	-	-	-	-	-	-	-	-	45	73
	76	275	5	28	66	6	0	0	0	2	7	79	12	1	0	142	47
	77	288	5	24	36	34	6	0	0	1	6	63	25	4	0	131	53
	78	196	4	35	35	25	5	0	0	5	8	60	25	2	0	123	44
	79	305	3	43	27	26	4	0	1	4	8	73	12	2	0	142	56
	80	251	5	37	59	4	0	0	0	3	18	71	6	2	0	85	45
	81	331	4	43	53	3	1	0	0	1	7	78	11	3	0	113	44
	82	278	4	44	48	9	0	0	0	1	7	77	13	1	0	56	37
	Réserve	-	-	80	0	20	0	0	5	15	30	50	0	0	0	127	35
	Rimouski W	125	6	44	52	4	0	0	0	4	6	83	7	0	0	106	47

Table 11: Site characteristics (elevation, stream order, habitat type, substrate type, conductivity, and maximum depth) for survey sites in the Little Main Restigouche River subwatershed. Note that habitat and substrate types are average values from sampling for the years 2001 to 2019 and conductivity and maximum depth are average values from sampling for the years 1972 to 2019.

		Elevation	Stream	Habitat (%)				Bottom Type (%)									Max
Key	Site	(m)	Order	Riffle	Run	Flat	Pool	Fines	Sand	Gravel	Pebble	Cobble	Rock	Boulder	Bedrock	Cond	Depth (cm)
	43	124	6	2	17	81	0	1	1	4	10	78	6	0	0	191	54
	44	132	6	0	0	81	19	4	4	3	9	72	6	2	0	137	73
	45	144	5	38	44	18	0	0	0	4	10	84	2	0	0	112	38
	46	157	4	0	15	70	15	2	1	4	8	75	8	1	1	124	73
	47	176	4	22	22	54	2	2	3	9	18	68	0	0	0	86	52
	48	118	4	-	-	-	-	-	-	-	-	-	-	-	-	400	52
	49	212	4	31	40	20	8	2	1	4	11	70	9	4	0	212	49
LMR	50	170	5	1	4	95	0	2	1	3	12	76	7	0	0	256	40
	51	193	5	24	67	10	0	0	0	1	5	85	7	2	0	60	44
	52	229	5	33	22	45	0	2	3	4	7	77	6	1	0	49	34
	53	233	5	16	25	58	1	1	3	7	12	74	4	0	0	47	47
	54	236	5	-	-	-	-	-	-	-	-	-	-	-	-	50	43
	55	274	4	26	55	14	5	1	1	5	7	79	5	2	0	45	48
	85	139	6	1	5	93	1	1	4	9	25	61	0	0	0	196	53

Table 12: Site characteristics (elevation, stream order, habitat type, substrate type, conductivity, and maximum depth) for survey sites in the Upsalquitch River subwatershed. Note that habitat and substrate types are average values from sampling for the years 2001 to 2019 and conductivity and maximum depth are average values from sampling for the years 1972 to 2019.

		Elevation	Stream	Habitat (%)				Bottom Type (%)									Max
Key	Site	(m)	Order	Riffle	Run	Flat	Pool	Fines	Sand	Gravel	Pebble	Cobble	Rock	Boulder	Bedrock	Cond	Depth (cm)
UPS	14	27	6	4	20	76	0	1	1	5	13	79	1	0	0	237	47
	15	75	6	71	19	10	0	1	1	9	21	69	0	0	0	132	35
	16	85	5	5	12	79	3	1	1	4	7	81	5	0	0	149	58
	17	102	5	45	23	31	2	0	0	4	7	86	2	0	0	140	52
	17A	101	5	1	12	86	1	1	4	6	13	75	1	0	0	146	47
	18	105	5	22	52	25	1	0	0	5	15	78	2	0	0	133	55
	19	155	5	-	-	-	-	-	-	-	-	-	-	-	-	97	54
	20	158	5	-	-	-	-	-	-	-	-	-	-	-	-	97	44
	21	166	4	15	42	43	0	0	0	3	9	84	3	0	0	103	44
	22	102	6	35	32	32	0	0	0	2	24	74	1	0	0	108	40
	23	174	5	17	43	36	4	0	0	1	4	51	32	13	0	91	58
	24	148	5	28	21	49	2	0	0	2	11	84	2	1	0	76	42
	25	166	5	28	47	18	7	0	0	4	6	84	6	1	0	78	55
	26	208	4	18	4	58	19	2	2	4	7	80	5	0	0	73	46
	60	107	5	40	28	32	0	1	1	5	16	77	0	0	0	145	43
	61	88	5	25	59	16	1	1	1	5	14	78	2	1	0	150	59
	62	39	6	0	9	83	8	0	1	3	10	77	7	2	0	138	71
	64	166	4	43	34	21	3	0	0	1	8	57	23	11	0	57	48
	65	96	6	18	24	59	0	0	1	5	20	73	1	0	0	112	35
	66	128	5	-	-	-	-	-	-	-	-	-	-	-	-	90	62
	67	101	4	21	24	46	9	2	1	5	9	81	2	0	0	165	61
	68	110	5	5	16	79	1	0	1	4	12	78	4	0	0	81	50
	70	284	4	22	37	28	12	0	0	1	3	53	28	13	1	103	59
	CR	-	-	10	60	30	0	0	0	5	5	90	0	0	0	118	55
	PB	113	-	79	14	7	0	0	0	3	9	77	9	2	0	263	31
	SB	234	-	43	12	44	0	3	3	5	5	82	2	0	0	78	34
	UR1	-	-	75	15	10	0	0	0	0	10	70	15	5	0	217	25
	UR2	-	-	40	60	0	0	0	0	5	10	80	3	2	0	170	35
	UR3	-	-	0	40	60	0	-	-	-	-	-	-	-	-	172	46
	UR4	-	-	0	40	60	0	0	0	0	5	95	0	0	0	173	50
	UR5	-	-	0	20	80	0	0	0	0	5	90	5	0	0	173	55
	UR6	-	-	0	70	30	0	0	0	0	5	55	30	10	0	170	37
	UR7	-	-	0	20	80	0	0	0	0	5	85	5	5	0	170	38
	UR8	-	-	70	30	0	0	0	0	0	5	90	5	0	0	166	36
	UR9	-	-	50	50	0	0	0	0	0	5	95	0	0	0	165	44
	UR10	-	-	20	80	0	0	0	0	0	5	95	0	0	0	161	51
	UR11	-	-	10	80	10	0	0	0	0	5	95	0	0	0	160	43
	UR12	-	-	20	70	10	0	0	0	0	5	95	0	0	0	144	35

Key	Site	Elevation (m)	Stream Order	Habitat (%)				Bottom Type (%)								Cond	Max Depth (cm)
				Riffle	Run	Flat	Pool	Fines	Sand	Gravel	Pebble	Cobble	Rock	Boulder	Bedrock		
	40M	-	-	69	17	14	0	0	1	2	8	60	19	5	6	74	35
	260km	-	4	16	28	56	0	0	0	2	7	73	13	4	0	57	43
	282km	-	4	14	17	64	5	1	0	4	10	76	8	0	0	74	56

Table 13: Site characteristics (elevation, stream order, habitat type, substrate type, conductivity, and maximum depth) for survey sites in the Patapedia River subwatershed. Note that habitat and substrate types are average values from sampling for the years 2001 to 2017 and conductivity and maximum depth are average values from sampling for the years 1972 to 2018.

Key	Site	Elevation (m)	Stream Order	Habitat (%)				Bottom Type (%)								Cond	Max Depth (cm)
				Riffle	Run	Flat	Pool	Fines	Sand	Gravel	Pebble	Cobble	Rock	Boulder	Bedrock		
	P1	-	-	30	65	5	0	0	0	3	10	80	4	2	0	112	44
	P2	-	-	23	50	28	0	0	1	3	13	76	5	1	0	104	62
	P3	112	-	42	53	5	0	0	0	2	8	78	11	1	0	79	44
PAT	P4	94	-	39	53	8	0	0	0	2	8	82	7	1	0	105	47
	PE1	-	-	10	16	63	10	7	1	2	4	65	18	2	0	97	47
	PO1	-	-	52	43	2	3	0	0	0	1	52	35	13	0	107	47
	PO2	-	-	48	33	19	0	0	0	2	7	71	18	2	0	140	33

Table 14: Site characteristics (elevation, stream order, habitat type, substrate type, conductivity, and maximum depth) for survey sites in the Matapedia River subwatershed. Note that habitat and substrate types are average values from sampling for the years 2001 to 2017 and conductivity and maximum depth are average values from sampling for the years 1972 to 2018.

		Elevation	Stream	Habitat (%)				Bottom Type (%)									Max
Key	Site	(m)	Order	Riffle	Run	Flat	Pool	Fines	Sand	Gravel	Pebble	Cobble	Rock	Boulder	Bedrock	Cond	Depth (cm)
	A1	-	-	46	52	2	0	0	0	1	6	79	11	3	0	96	48
	A2	-	-	40	52	8	0	0	0	1	7	64	21	7	0	106	42
	C1	-	-	26	20	46	7	0	2	10	19	48	8	8	4	127	58
	C2	-	-	35	47	18	0	0	0	1	17	78	4	0	0	127	42
	H1	-	-	18	54	12	16	1	1	3	12	61	17	4	0	170	67
	H2	-	-	35	54	11	0	0	0	1	5	66	22	7	0	225	51
	H3	-	-	11	48	41	0	1	2	5	16	78	0	0	0	254	46
	M1	-	-	8	50	38	3	0	0	2	4	52	28	14	0	180	65
	M2	-	-	30	65	5	0	0	2	3	10	80	5	0	0	165	62
	M3	-	-	0	90	10	0	0	1	1	3	70	10	15	0	165	62
	M4	-	-	0	90	10	0	0	0	5	5	90	0	0	0	183	57
	M5	-	-	5	90	5	0	0	2	3	5	80	10	0	0	187	61
	M6	-	-	0	100	0	0	0	0	5	5	85	5	0	0	186	49
	M7	-	-	0	100	0	0	2	3	0	5	80	10	0	0	181	70
MAT	M8	-	-	0	80	20	0	0	0	10	5	85	0	0	0	181	62
	M9	-	-	46	44	10	0	0	0	2	8	83	6	1	0	187	40
	M10	-	-	10	60	30	0	0	0	0	0	100	0	0	0	180	33
	M11	-	-	40	0	40	20	0	0	0	0	100	0	0	0	181	65
	M12	-	-	11	48	41	0	0	0	1	8	73	18	1	0	195	47
	M13	-	-	0	80	20	0	0	0	5	2	90	3	0	0	181	65
	M14	-	-	10	80	10	0	0	0	5	5	85	5	0	0	189	50
	M15	-	-	0	80	20	0	0	0	1	4	70	10	15	0	187	75
	M16	-	-	0	60	40	0	0	3	2	3	90	2	0	0	113	58
	M19	-	-	5	22	73	0	0	1	3	10	80	6	0	0	176	64
	M32	-	-	10	90	0	0	0	0	0	5	90	3	2	0	173	75
	M33	-	-	9	36	53	2	1	0	1	10	76	10	2	0	166	57
	ME1	-	-	22	55	20	3	0	1	3	4	57	13	16	6	92	66
	MK1	-	-	36	54	9	1	0	0	2	9	84	5	1	0	155	47
	NH1	-	-	21	49	24	6	4	1	2	9	83	1	0	0	192	46

Table 15: Site characteristics (elevation, stream order, habitat type, substrate type, conductivity, and maximum depth) for survey sites in other sub catchments of the Restigouche River. Note that habitat and substrate types are average values from sampling for the years 2001 to 2017 and conductivity and maximum depth are average values from sampling for the years 1972 to 2018.

		Elevation	Stream	Habitat (%)				Bottom Type (%)									Max
Key	Site	(m)	Order	Riffle	Run	Flat	Pool	Fines	Sand	Gravel	Pebble	Cobble	Rock	Boulder	Bedrock	Cond	Depth (cm)
OTH	9	53	5	33	45	22	0	0	1	2	7	70	15	5	0	208	41
	56	73	4	32	30	26	12	0	1	3	9	69	12	6	0	189	49

Tables 16 to 63. Summary by site and date sampled, including day of year sampled, wetted area, method of electrofishing, density (fish per m²), average fork length, and number of Atlantic Salmon sampled for length by age / size group, by year. A dash (-) indicates that no data was available.

Table 16: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 1972. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method successive refers to successive removal sampling.

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	FL	N	Density	FL	N	Density	FL	N
1972	RES	4	227	324	Successive	0.052	52.4	16	0.053	87.1	17	0.002	113	1
1972	RES	5	224	325.2	Successive	0.119	53.7	37	0.037	84.7	12	0.002	103	1
1972	KED	28	207	324	Successive	0.279	40.6	86	0.009	89.7	3	0.003	113	1
1972	KED	29	194	376.8	Successive	0.006	53	2	0.006	85.5	2	0.008	123	3
1972	KED	31	206	325.7	Successive	0.065	42	21	0.009	88	3	0.003	113	1
1972	KED	32	217	307.4	Successive	0.002	-	-	0.002	-	-	0.002	-	-
1972	KED	33	187	391.9	Successive	0.002	-	-	0.002	-	-	0.002	-	-
1972	KED	38	195	316	Successive	0.004	43	1	0.02	84.4	7	0.02	120.9	7
1972	KED	39	192	263.8	Successive	0.093	36.1	24	0.139	83.1	37	0.065	118	18
1972	KED	40	200	316.8	Successive	0.032	39	10	0.009	91.3	3	0.004	113	1
1972	KED	41	196	313.7	Successive	0.004	48	1	0.009	86.3	3	0.017	118.8	6
1972	KED	42	228	348.6	Successive	0.012	48	4	0.004	98	1	0.014	130	5
1972	LMR	45	230	270.2	Successive	0.018	57	5	0.002	-	-	0.001	-	-
1972	LMR	46	229	276.2	Successive	0.002	-	-	0.002	-	-	0.001	-	-
1972	LMR	49	215	297.7	Successive	0.01	53	3	0.024	106.8	8	0.01	135.5	4
1972	LMR	50	215	392.4	Successive	0.002	-	-	0.014	94.7	6	0.006	131.3	3
1972	LMR	51	188	392	Successive	0.083	33	30	0.03	88.8	12	0.006	134.7	3
1972	LMR	52	214	313.7	Successive	0.075	40.8	23	0.002	-	-	0.003	113	1
1972	LMR	54	208	297.7	Successive	0.03	34.7	9	0.002	-	-	0.001	-	-
1972	LMR	55	189	302.3	Successive	0.002	-	-	0.018	96.3	6	0.001	-	-
1972	UPS	18	225	273.7	Successive	0.034	49.7	9	0	-	-	0	-	-

Table 17: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 1973. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method successive refers to successive removal sampling.

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
1973	RES	3	240	334.9	Successive	0.102	56.9	33	0.004	103	1	0	-	-
1973	RES	4	201	523	Successive	0.038	40.1	19	0.02	83.9	11	0	-	-
1973	RES	5	234	312.9	Successive	0.235	48.3	71	0.029	81.5	10	0.001	123	1
1973	RES	6	240	334.9	Successive	0.016	47	5	0.002	-	-	0	-	-
1973	KED	28	194	334.3	Successive	0.349	-	-	0.019	89.7	6	0.003	133	1
1973	KED	30	238	292.7	Successive	0.197	50	55	0.012	89.7	3	0.002	-	-
1973	KED	36	239	246.8	Successive	0.004	-	-	0.032	101.8	8	0.014	133	4
1973	KED	38	198	321.8	Successive	0.439	42.5	132	0.043	94.1	14	0.009	128	3
1973	KED	39	207	352.7	Successive	0.169	44.3	57	0.057	86.8	20	0.026	120	10
1973	KED	40	197	339.2	Successive	0.003	-	-	0.021	93	7	0.002	-	-
1973	KED	41	232	329.7	Successive	0.103	56.8	33	0.045	100.7	15	0.025	131.3	9
1973	KED	42	218	337.4	Successive	0.326	47.1	104	0.041	97.3	14	0.013	132	5
1973	LMR	45	206	276.4	Successive	0.032	38.6	8	0.002	-	-	0.001	-	-
1973	LMR	46	206	275.8	Successive	0.101	36.5	27	0.006	78	2	0.001	-	-
1973	LMR	49	227	228.8	Successive	0.012	63	2	0.022	108.8	6	0.003	138	1
1973	LMR	50	199	339.9	Successive	0.085	43.2	28	0.021	98	8	0.017	128.7	7
1973	LMR	52	213	313.7	Successive	0.655	43.5	197	0.011	96.8	4	0.001	-	-
1973	LMR	53	236	229.8	Successive	0.246	54.6	55	0.007	98	2	0.009	133	3
1973	LMR	54	212	253.9	Successive	0.113	41.9	28	0.002	-	-	0.001	-	-
1973	LMR	55	205	260.2	Successive	0.091	-	-	0.002	-	-	0.003	148	1
1973	UPS	15	192	327.4	Successive	0.18	-	-	0.003	-	-	0.001	-	-
1973	UPS	16	226	391.6	Successive	0.147	52.1	55	0.045	91.9	18	0.001	-	-
1973	UPS	17	235	364.6	Successive	0.18	52.2	63	0.03	93.5	11	0.017	119.4	7
1973	UPS	21	211	318.4	Successive	0.095	44.6	29	0.027	86.3	9	0.013	109	5

Table 18: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 1974. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method successive refers to successive removal sampling.

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
1974	RES	3	226	474.9	Successive	0.035	53.3	16	0.009	84.2	4	0	-	-
1974	RES	4	226	559	Successive	0.093	51.6	50	0.112	80.1	62	0	-	-
1974	RES	5	227	338.9	Successive	0.024	51.1	8	0.02	82.3	7	0.001	118	1
1974	RES	6	227	343.1	Successive	0.05	47.7	17	0.002	-	-	0	-	-
1974	KED	27	238	409.3	Successive	0.145	50.8	55	0.052	86.5	20	0.001	-	-
1974	KED	28	193	334.3	Successive	0.457	30	144	0.031	77.5	10	0.001	-	-
1974	KED	29	190	290	Successive	0.011	28	3	0.025	74.4	7	0.001	-	-
1974	KED	30	207	283.2	Successive	0.187	34.6	52	0.013	74.7	3	0.001	-	-
1974	KED	36	207	253.3	Successive	0.003	-	-	0.051	85.3	13	0.023	120.9	7
1974	KED	38	191	294	Successive	0.003	-	-	0.04	74.4	11	0.003	118	1
1974	KED	39	240	380.4	Successive	0.165	54.6	61	0.222	87.7	83	0.016	123.7	7
1974	KED	40	235	344.9	Successive	0.01	49.7	3	0.085	87.8	29	0.007	119.7	3
1974	KED	41	191	386.5	Successive	0.004	28	1	0.111	76.1	42	0.014	118	6
1974	KED	42	232	363.5	Successive	0.281	48.5	98	0.056	94	20	0.007	129.7	3
1974	LMR	43	238	362.3	Successive	0.418	52.5	147	0.064	90.2	23	0.001	-	-
1974	LMR	45	198	266.6	Successive	0.318	32	82	0.031	81.8	8	0.001	-	-
1974	LMR	49	221	237.1	Successive	0.004	-	-	0.042	107.5	10	0.012	133	4
1974	LMR	50	198	334.9	Successive	0.003	-	-	0.136	80.6	44	0.007	113	3
1974	LMR	51	241	326.7	Successive	0.176	54	56	0.168	92.2	55	0.001	-	-
1974	LMR	52	213	320.1	Successive	0.25	37.6	78	0.05	89.2	16	0.004	138	2
1974	LMR	54	225	306	Successive	0.031	41.3	9	0.018	96	5	0.002	113	1
1974	LMR	55	210	401	Successive	0.004	43	1	0.014	82	5	0.001	-	-
1974	UPS	15	208	327.4	Successive	0.07	39.4	22	0.029	76.9	9	0.001	-	-
1974	UPS	16	197	397.1	Successive	0.132	34.7	50	0.062	75.5	24	0.001	-	-
1974	UPS	17	219	390.3	Successive	0.102	47.9	38	0.138	82.1	53	0.006	118	3
1974	UPS	21	218	383.7	Successive	0.203	44	75	0.123	83.9	46	0.008	118	4

Table 19: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 1975. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method successive refers to successive removal sampling.

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
1975	RES	3	220	334.9	Successive	0.114	43.7	37	0.028	79.7	9	0.002	-	-
1975	RES	4	199	363.3	Successive	0.323	38.6	112	0.034	75.5	12	0.003	108	1
1975	RES	5	233	372.1	Successive	0.508	42.2	174	0.136	79.6	48	0.013	107	5
1975	RES	6	213	334.9	Successive	0.065	35.4	21	0.006	78	1	0.001	-	-
1975	RES	7	233	334.9	Successive	0.948	39.7	300	0.378	72.6	126	0.153	107.6	52
1975	KED	27	211	372.1	Successive	0.743	37.4	265	0.076	80.7	28	0.002	-	-
1975	KED	28	182	354.8	Successive	0.386	29.4	125	0.01	71.3	3	0.002	-	-
1975	KED	29	218	290	Successive	0.156	45.7	43	0.066	78.5	19	0.013	123	4
1975	KED	30	189	315.1	Successive	0.502	30.4	151	0.021	69.7	6	0.002	-	-
1975	KED	36	195	256.3	Successive	0.005	-	-	0.113	78.9	29	0.052	121.2	14
1975	KED	38	197	294	Successive	0.158	35.8	44	0.041	83.8	12	0.025	118	8
1975	KED	39	219	334.9	Successive	0.612	43.2	197	0.166	82.4	55	0.085	114.4	29
1975	KED	40	205	326.5	Successive	0.049	35	15	0.025	80.5	8	0.014	111	5
1975	KED	41	196	329.7	Successive	0.146	35.3	44	0.035	84.4	11	0.015	121	5
1975	KED	42	223	339.5	Successive	0.558	46.4	181	0.074	91.2	25	0.019	130.9	7
1975	LMR	43	212	362.3	Successive	0.343	42.6	118	0.03	81.6	11	0.003	128	1
1975	LMR	44	240	203.1	Successive	0.646	44.2	126	0.244	78.6	50	0.039	116.3	9
1975	LMR	45	225	313.5	Successive	0.2	48	58	0.01	88	3	0.006	130.5	2
1975	LMR	48	204	334.3	Successive	0.37	48.9	117	0.319	85.2	103	0.011	115.5	4
1975	LMR	49	192	250.1	Successive	0.037	37.4	9	0.003	-	-	0.013	124.2	4
1975	LMR	50	227	337.9	Successive	0.101	46.5	33	0.074	81	25	0.033	110.5	12
1975	LMR	51	183	334.9	Successive	0.037	29.7	12	0.059	76.8	20	0.001	-	-
1975	LMR	52	191	334.9	Successive	0.251	31	83	0.005	83	1	0.003	113	1
1975	LMR	53	184	319.9	Successive	0.036	28	11	0.01	74.7	3	0.003	123	1
1975	LMR	54	184	236	Successive	0.005	-	-	0.004	-	-	0.002	-	-
1975	LMR	55	224	310.5	Successive	0.004	-	-	0.003	-	-	0.001	-	-
1975	UPS	15	232	327.4	Successive	0.227	42.1	67	0.127	78	39	0.023	110.1	7
1975	UPS	16	232	363.3	Successive	0.589	43.9	205	0.204	76.1	73	0.075	109.9	27
1975	UPS	17	238	327.7	Successive	0.564	43.6	178	0.128	78.1	41	0.046	111	15
1975	UPS	21	203	377.2	Successive	0.509	33.1	180	0.225	77.8	80	0.065	108	24
1975	OTH	9	231	285.2	Successive	0.182	49.4	50	0.081	95.8	23	0.038	122.5	11

Table 20: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 1976. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method successive refers to successive removal sampling.

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
1976	RES	3	198	334.9	Successive	0.13	39.8	42	0.022	70.9	7	0.001	-	-
1976	RES	4	191	363.3	Successive	0.212	35.6	74	0.015	77	5	0.001	-	-
1976	RES	5	205	396.5	Successive	0.254	36.5	97	0.117	67	46	0.011	110	5
1976	RES	6	247	253	Successive	0.498	46.5	123	0.091	71	23	0.01	108	3
1976	RES	7	246	253	Successive	0.342	47.8	84	0.107	74.7	27	0.017	112	5
1976	KED	27	194	372.1	Successive	0.216	32.8	78	0.02	67.3	7	0.002	-	-
1976	KED	28	197	354.8	Successive	0.107	32.5	37	0.035	66.3	12	0.003	113	1
1976	KED	29	196	290	Successive	0.244	32.7	68	0.111	65.8	32	0.015	113	5
1976	KED	30	211	315.1	Successive	0.272	38.1	84	0.027	71.1	8	0.004	118	1
1976	KED	36	208	262	Successive	0.055	53.4	14	0.091	82.2	24	0.076	114.7	21
1976	KED	38	204	294	Successive	0.315	40.8	90	0.28	76.5	82	0.004	118	1
1976	KED	39	244	179.6	Successive	0.3	54.5	53	0.109	78	20	0.014	116.3	3
1976	KED	40	218	323.1	Successive	0.096	49.3	30	0.13	77.8	42	0.014	108	5
1976	KED	41	210	302.9	Successive	0.016	38	4	0.082	74.2	25	0.004	103	1
1976	KED	42	203	339.5	Successive	0.037	39.2	12	0.053	81.9	18	0.016	120.5	6
1976	LMR	43	212	362.3	Successive	0.174	39	63	0.026	73.5	10	0.001	-	-
1976	LMR	44	202	203.1	Successive	0.201	33	41	0.07	62.7	15	0.011	106.3	3
1976	LMR	45	217	313.5	Successive	0.064	40.5	20	0.003	-	-	0.001	-	-
1976	LMR	48	201	357.5	Successive	0.026	44.7	9	0.289	72.1	102	0.028	105.3	11
1976	LMR	49	188	264.7	Successive	0.019	31	5	0.011	59.7	3	0.019	97.2	6
1976	LMR	50	216	348.1	Successive	0.002	-	-	0.004	78	1	0.001	-	-
1976	LMR	51	181	334.9	Successive	0.033	33	11	0.088	74.2	30	0.018	116.6	7
1976	LMR	52	190	334.9	Successive	0.068	36	22	0.015	77	5	0.01	120.5	4
1976	LMR	53	189	235.4	Successive	0.033	42.4	8	0.003	-	-	0.001	-	-
1976	LMR	54	183	253.7	Successive	0.012	38	3	0.008	63	2	0.001	-	-
1976	LMR	55	182	312.3	Successive	0.003	-	-	0.003	-	-	0.001	-	-
1976	UPS	16	237	348.6	Successive	0.301	49.6	101	0.227	74.3	78	0.014	114	5
1976	UPS	17	236	327.7	Successive	0.088	48.5	28	0.02	76.3	6	0.002	-	-
1976	UPS	21	245	343.6	Successive	0.289	46.6	96	0.198	75.1	66	0.061	114.2	21
1976	OTH	9	180	289.8	Successive	0.01	41.3	3	0.141	75.4	40	0.031	114.7	9

Table 21: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 1977. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method successive refers to successive removal sampling.

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
1977	RES	3	192	334.9	Successive	0.154	35.2	50	0.041	65.5	14	0.001	-	-
1977	RES	4	189	334.9	Successive	0.118	33.1	38	0.013	78	4	0.003	113	1
1977	RES	5	217	324	Successive	0.185	41.3	57	0.086	81.2	28	0.008	116.3	3
1977	RES	6	220	334.9	Successive	0.108	37.4	35	0.003	-	-	0.003	98	1
1977	RES	7	234	269.4	Successive	0.332	43.9	86	0.069	81.9	19	0.023	109.4	7
1977	KED	27	210	372.1	Successive	0.339	39.5	123	0.041	82	15	0.011	113	4
1977	KED	28	230	345	Successive	0.359	44	121	0.061	84.9	21	0.017	114.7	6
1977	KED	29	209	290	Successive	0.209	42	59	0.066	76.7	19	0.02	114.7	6
1977	KED	30	207	288.8	Successive	0.101	41.4	29	0.009	78	2	0.008	108	2
1977	KED	36	202	303.4	Successive	0.011	38	3	0.033	84.5	10	0.045	118	14
1977	KED	38	196	305	Successive	0.047	35.5	14	0.105	78.2	32	0.022	101.6	7
1977	KED	39	203	338.9	Successive	0.144	36	48	0.065	83.2	22	0.034	110.1	12
1977	KED	40	194	345.8	Successive	0.013	34.2	4	0.055	82.2	19	0.014	109	5
1977	KED	41	201	327.4	Successive	0.003	-	-	0.055	74.4	18	0.015	108	5
1977	KED	42	188	354.4	Successive	0.005	43	1	0.013	89.2	4	0.033	114.2	12
1977	LMR	43	199	362.3	Successive	0.11	36.2	39	0.002	-	-	0.005	123	2
1977	LMR	44	215	212.2	Successive	0.822	41.5	165	0.017	84.2	4	0.001	-	-
1977	LMR	45	228	313.5	Successive	0.638	49.8	191	0.018	91.3	6	0.005	110.5	2
1977	LMR	46	238	232.8	Successive	0.187	51	42	0.032	88	8	0.001	-	-
1977	LMR	47	237	231.5	Successive	0.326	53.6	74	0.012	99.7	3	0.001	-	-
1977	LMR	48	214	318.7	Successive	0.148	54.1	46	0.136	88.2	44	0.003	113	1
1977	LMR	49	227	286.7	Successive	0.104	58.3	29	0.017	90	5	0.005	125.5	2
1977	LMR	50	223	347.5	Successive	0.039	52.6	13	0.014	85	5	0.015	113	6
1977	LMR	51	193	304.7	Successive	0.031	32.4	9	0.06	82.2	19	0.023	113	8
1977	LMR	52	186	334.9	Successive	0.212	28.7	68	0.004	48	1	0.001	-	-
1977	LMR	53	181	323.1	Successive	0.017	29	5	0.024	49.2	8	0.01	88	4
1977	LMR	54	179	186.1	Successive	0.005	-	-	0.007	48	1	0.004	88	1
1977	LMR	55	180	314.3	Successive	0.004	-	-	0.002	-	-	0.001	-	-
1977	UPS	14	231	251.9	Successive	0.245	40.7	58	0.036	71.3	9	0.001	-	-
1977	UPS	15	241	327.4	Successive	0.114	48.1	36	0.019	80.5	6	0.003	123	1
1977	UPS	16	221	334.9	Successive	0.195	44.7	63	0.084	81.2	28	0.001	-	-
1977	UPS	17	216	327.7	Successive	0.126	43.8	40	0.011	78	3	0.001	-	-
1977	UPS	21	222	357.1	Successive	0.212	43	74	0.151	77.4	54	0.055	111.3	21
1977	OTH	9	185	306.6	Successive	0.023	42.3	7	0.019	88	6	0.052	112.7	16

Table 22: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 1978. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method successive refers to successive removal sampling.

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
1978	RES	3	195	334.9	Successive	0.038	37.6	12	0.003	-	-	0	-	-
1978	RES	4	181	326.6	Successive	0.058	32.7	18	0.061	64	20	0.001	-	-
1978	RES	5	240	261.1	Successive	0.324	36.1	82	0.098	68.4	26	0.007	104.7	3
1978	RES	6	216	334.9	Successive	0.138	35	45	0.021	62.3	7	0.001	-	-
1978	KED	27	212	326.4	Successive	0.164	41.2	52	0.022	81.6	7	0.001	-	-
1978	KED	28	220	334.9	Successive	0.11	39.7	36	0.013	81.8	4	0.001	-	-
1978	KED	29	205	290	Successive	0.09	41.4	25	0.032	77.4	9	0.002	-	-
1978	KED	30	201	285.7	Successive	0.407	35.9	114	0.016	76.8	4	0.001	-	-
1978	KED	36	198	286.2	Successive	0.019	33	5	0.07	83	20	0.015	133	5
1978	KED	38	193	316	Successive	0.139	33.5	43	0.111	76.1	35	0.008	109.7	3
1978	KED	39	199	317.8	Successive	0.068	39.4	21	0.079	77	25	0.006	120.5	2
1978	KED	40	200	345.8	Successive	0.016	44	5	0.084	76.4	29	0.023	115.8	9
1978	KED	41	194	323.4	Successive	0.023	33.7	7	0.087	75.9	28	0.022	118.6	8
1978	KED	42	192	342.9	Successive	0.072	28	24	0.044	71.7	15	0.018	111.6	7
1978	LMR	43	191	294.2	Successive	0.771	35.7	220	0.071	77.8	21	0.001	-	-
1978	LMR	44	208	251.5	Successive	0.786	38.6	192	0.071	77.2	18	0.001	-	-
1978	LMR	45	207	335.5	Successive	0.086	42.6	27	0.013	71.8	4	0.005	115.5	2
1978	LMR	46	222	227.1	Successive	0.315	46.9	70	0.081	83.3	19	0.002	-	-
1978	LMR	47	222	155.4	Successive	0.13	49	20	0.01	83	1	0.005	108	1
1978	LMR	48	214	303.7	Successive	0.188	55.7	55	0.16	94.1	48	0.011	128	4
1978	LMR	49	241	272.1	Successive	0.606	56.7	161	0.262	99.1	71	0.043	129.2	13
1978	LMR	50	206	376	Successive	0.101	41.1	37	0.069	75.3	26	0.014	115.5	6
1978	LMR	51	186	334.9	Successive	0.054	33.3	17	0.11	82.2	37	0.013	114	5
1978	LMR	52	185	334.9	Successive	0.115	28.8	37	0.005	88	1	0.001	-	-
1978	LMR	53	187	297.5	Successive	0.02	29	5	0.051	51.3	15	0.014	88	5
1978	LMR	54	178	241.9	Successive	0.723	26	169	0.011	63	2	0.001	-	-
1978	LMR	55	184	297.5	Successive	0.019	28	5	0.006	83	1	0.001	-	-
1978	UPS	14	230	294.2	Successive	0.054	39.7	15	0.039	63.5	11	0.002	-	-
1978	UPS	15	228	334.9	Successive	0.322	42.7	104	0.062	75	20	0.004	108	1
1978	UPS	16	227	334.9	Successive	0.382	46	123	0.244	75.6	80	0.014	112	5
1978	UPS	17	223	297.1	Successive	0.313	43	88	0.079	79.1	23	0.007	115.5	2
1978	UPS	19	242	266.8	Successive	0.174	41.6	45	0.152	77	40	0.028	108.6	8
1978	UPS	20	236	277.8	Successive	0.516	40.9	140	0.035	75.8	9	0.007	110.5	2
1978	UPS	21	215	351	Successive	0.223	36.4	76	0.22	74.6	77	0.061	110.5	22
1978	UPS	23	237	357.1	Successive	0.547	48.4	185	0.267	84	93	0.055	118.5	20
1978	OTH	9	177	306.6	Successive	0.053	39.2	16	0.043	82.2	13	0.012	124.2	4

Table 23: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 1979. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method successive refers to successive removal sampling.

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
1979	RES	10	200	378	Successive	0.025	39.7	9	0.003	-	-	0.001	-	-
1979	RES	3	215	400	Successive	0.18	42.5	70	0.146	68.4	58	0.011	98	5
1979	RES	4	186	400	Successive	0.021	41.8	8	0.048	76.2	19	0.001	-	-
1979	RES	5	214	384.2	Successive	0.097	39.5	36	0.063	62.8	24	0.034	97.3	14
1979	RES	6	213	400	Successive	0.127	41.2	49	0.028	62.5	11	0.001	-	-
1979	RES	7	219	308	Successive	0.08	44.9	24	0.038	68.8	12	0.008	96.3	3
1979	RES	8	235	275	Successive	0.081	47.5	22	0.009	73	2	0.001	-	-
1979	KED	27	190	445.5	Successive	0.058	36.6	25	0.024	78	10	0.004	103	2
1979	KED	28	198	420	Successive	0.11	38.2	45	0.032	65.3	13	0.003	88	1
1979	KED	29	199	350	Successive	0.097	42.1	33	0.047	72.7	16	0.003	88	1
1979	KED	30	193	366	Successive	0.24	33.3	86	0.053	66.2	19	0.003	93	1
1979	KED	36	185	337.5	Successive	0.037	38.8	12	0.078	78.2	26	0.042	112.3	15
1979	KED	38	191	310.5	Successive	0.105	36	32	0.075	75	23	0.011	98	4
1979	KED	39	192	416.5	Successive	0.025	39.5	10	0.131	72.4	54	0.015	101.6	7
1979	KED	40	192	360	Successive	0.013	34.2	4	0.048	67.7	17	0.013	94	5
1979	KED	41	191	408	Successive	0.061	33	24	0.038	72	15	0.001	-	-
1979	KED	42	184	418	Successive	0.018	37.3	7	0.058	69.7	24	0.02	109.7	9
1979	LMR	43	194	440	Successive	0.139	40	60	0.017	73.7	7	0.001	-	-
1979	LMR	44	198	304.2	Successive	0.488	38.1	143	0.112	78.4	34	0.004	118	1
1979	LMR	45	206	368	Successive	0.043	45.8	16	0.005	73	1	0.003	93	1
1979	LMR	46	205	280	Successive	0.071	48.2	20	0.118	84.2	33	0.029	116.3	9
1979	LMR	47	206	246.5	Successive	0.028	44.4	7	0.047	68	12	0.021	89.7	6
1979	LMR	48	197	368	Successive	0.006	53	2	0.085	84.8	31	0.005	128	2
1979	LMR	49	201	378	Successive	0.051	47.5	19	0.099	81.1	37	0.071	124.1	28
1979	LMR	50	207	416	Successive	0.031	45.3	13	0.05	82	21	0.025	110.3	11
1979	LMR	51	183	346	Successive	0.002	-	-	0.021	75.9	7	0.003	108	1
1979	LMR	52	178	397.5	Successive	0.002	-	-	0.045	73.8	18	0.003	123	1
1979	LMR	53	178	360.4	Successive	0.002	-	-	0.005	73	1	0.001	-	-
1979	LMR	54	177	216	Successive	0.003	-	-	0.011	70.5	2	0.008	108	2
1979	LMR	55	177	225.7	Successive	0.017	36.8	4	0.061	65.9	14	0.004	123	1
1979	UPS	14	214	325	Successive	0.121	41.2	38	0.036	64.4	11	0.015	89	5
1979	UPS	15	229	360	Successive	0.19	49.1	66	0.074	73.6	26	0.017	98	6
1979	UPS	16	229	400	Successive	0.159	53.2	62	0.134	74.8	53	0.011	109.2	4
1979	UPS	17	221	363	Successive	0.174	47.8	61	0.054	74.1	19	0.014	97	5
1979	UPS	19	233	320	Successive	0.111	45.6	34	0.074	80.4	23	0.037	109.2	12
1979	UPS	20	233	330	Successive	0.183	47.2	59	0.078	74.8	25	0.024	108	8
1979	UPS	21	220	430	Successive	0.203	45.3	84	0.116	71.7	49	0.023	107	10

1979	UPS	22	243	298.2	Successive	0.375	51.7	108	0.307	74.9	90	0.026	104.2	8
1979	UPS	23	236	448.5	Successive	0.332	53.1	144	0.164	82.8	72	0.11	114.6	49

Table 24: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 1980. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method successive refers to successive removal sampling.

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
1980	RES	11	241	256.5	Successive	0.158	52.9	40	0.038	93	10	0.01	123	3
1980	RES	12	190	270	Successive	0.003	-	-	0.084	91.5	23	0.027	134.2	8
1980	RES	13	205	225	Successive	0.004	-	-	0.004	-	-	0.002	-	-
1980	RES	3	218	378	Successive	0.046	53	17	0.019	85.1	7	0.005	103	2
1980	RES	4	218	270	Successive	0.027	43	7	0.073	72	20	0.007	103	2
1980	RES	5	242	318.8	Successive	0.219	53	67	0.13	86.2	41	0.152	116.5	49
1980	RES	6	219	400	Successive	0.054	44.9	21	0.003	-	-	0.002	-	-
1980	RES	7	217	308	Successive	0.093	48.2	28	0.064	84.8	20	0.018	116.3	6
1980	RES	8	213	275	Successive	0.161	41.9	44	0.036	81.5	10	0.002	-	-
1980	KED	27	211	445.5	Successive	0.392	43.9	171	0.071	85.4	31	0.008	116.8	4
1980	KED	28	211	360	Successive	0.088	41.2	31	0.042	69.7	15	0.001	-	-
1980	KED	29	176	350	Successive	0.026	34.1	9	0.015	75	5	0.001	-	-
1980	KED	30	176	366	Successive	0.416	30	146	0.007	73	2	0.001	-	-
1980	KED	36	203	418.5	Successive	0.002	-	-	0.133	85.6	55	0.007	124.7	3
1980	KED	38	183	310.5	Successive	0.013	30.5	4	0.077	75.9	24	0.003	103	1
1980	KED	39	183	416.5	Successive	0.027	33.5	11	0.075	73.6	31	0.024	108.5	11
1980	KED	40	189	320	Successive	0.002	-	-	0.011	76.3	3	0.014	98	5
1980	KED	41	184	408	Successive	0.002	-	-	0.049	78.2	20	0.03	109.9	13
1980	KED	42	210	429	Successive	0.071	34.3	30	0.024	71.5	10	0.013	109.7	6
1980	LMR	43	179	440	Successive	0.056	31	23	0.001	-	-	0.001	-	-
1980	LMR	44	203	312	Successive	0.172	41.4	52	0.02	72.3	7	0.001	-	-
1980	LMR	45	204	322	Successive	0.111	44.7	35	0.008	89.7	3	0.001	-	-
1980	LMR	46	204	232	Successive	0.142	45.7	32	0.004	68	1	0.001	-	-
1980	LMR	47	240	389.4	Successive	0.062	55	23	0.003	93	1	0.001	-	-
1980	LMR	48	182	387.5	Successive	0.1	36.6	37	0.039	77.7	16	0.002	133	1
1980	LMR	49	205	324	Successive	0.089	46.8	28	0.006	78	2	0.042	114.7	15
1980	LMR	50	214	416	Successive	0.089	46.3	36	0.015	74.4	7	0.014	95.1	7
1980	LMR	51	178	340	Successive	0.052	30.1	17	0.015	74.7	6	0.004	118	2
1980	LMR	52	178	432	Successive	0.125	30.1	52	0.001	-	-	0.001	-	-
1980	LMR	53	179	357	Successive	0.187	29.2	65	0.002	-	-	0.001	-	-
1980	LMR	54	177	224	Successive	0.148	28.9	32	0.002	-	-	0.001	-	-
1980	LMR	55	177	263.5	Successive	0.029	40.9	7	0.009	74.7	3	0.008	123	3
1980	UPS	14	242	240	Successive	0.24	51.7	56	0.021	86	5	0.002	-	-
1980	UPS	15	228	360	Successive	0.137	50.8	48	0.02	69.4	7	0.006	93	2

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
1980	UPS	16	227	400	Successive	0.07	47.8	27	0.048	78.3	19	0.022	110.8	9
1980	UPS	17	224	363	Successive	0.137	51.5	48	0.023	81.8	8	0.002	-	-
1980	UPS	19	225	300	Successive	0.14	48.9	41	0.024	89.4	7	0.022	113.7	7
1980	UPS	20	225	330	Successive	0.084	51	27	0.01	88	3	0.029	105.5	10
1980	UPS	21	220	468	Successive	0.134	48.8	61	0.043	84.8	20	0.021	118.5	10
1980	UPS	22	238	300	Successive	0.132	52.9	39	0.136	79.2	41	0.025	109.9	8
1980	UPS	23	238	600	Successive	0.172	50.4	100	0.114	95.2	67	0.03	114.1	18
1980	OTH	9	175	299.2	Successive	0	-	-	0.006	90.5	2	0.006	108	2

Table 25: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 1981. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method successive refers to successive removal sampling.

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
1981	RES	10	210	337.5	Successive	0.003	-	-	0.003	-	-	0.001	-	-
1981	RES	11	196	403	Successive	0.066	35.9	26	0.075	73.3	30	0.001	-	-
1981	RES	12	183	285	Successive	0.003	-	-	0.048	89.8	14	0.024	128	8
1981	RES	13	216	175	Successive	0.005	-	-	0.004	-	-	0.001	-	-
1981	RES	3	203	400	Successive	0.145	40.2	56	0.09	81.1	36	0.001	-	-
1981	RES	4	203	400	Successive	0.118	41	46	0.085	78.3	34	0.002	118	1
1981	RES	5	204	330	Successive	0.239	38	77	0.033	83.5	11	0.005	110.5	2
1981	RES	6	202	400	Successive	0.236	37.3	92	0.003	-	-	0.001	-	-
1981	RES	7	218	336	Successive	0.133	43.3	44	0.106	80.8	36	0.009	115.5	4
1981	RES	8	211	275	Successive	0.314	39.9	85	0.015	66.8	4	0.005	95.5	2
1981	KED	27	209	495	Successive	0.239	40.1	114	0.018	81.9	9	0	-	-
1981	KED	28	198	350	Successive	0.284	33.2	96	0.036	79.5	13	0	-	-
1981	KED	29	209	350	Successive	0.19	39.2	64	0.02	74.4	7	0	-	-
1981	KED	30	181	315	Successive	0.732	29.9	220	0.007	75.5	2	0.002	98	1
1981	KED	32	243	337.5	Successive	0.043	51.6	14	0.002	-	-	0.001	-	-
1981	KED	36	197	378	Successive	0.076	31.1	27	0.057	74.4	22	0.007	114.2	4
1981	KED	38	189	351	Successive	0.119	30	40	0.045	75.5	16	0.006	98	3
1981	KED	39	188	408	Successive	0.104	28.2	40	0.017	65.9	7	0	-	-
1981	KED	40	188	405	Successive	0.153	29.2	59	0.026	73.5	11	0	-	-
1981	KED	41	189	408	Successive	0.085	29.7	33	0.026	71.6	11	0	-	-
1981	KED	42	187	400	Successive	0.067	29.8	25	0.002	-	-	0.001	128	1
1981	LMR	43	201	468	Successive	0.102	39.5	46	0.021	67.5	10	0	-	-
1981	LMR	44	201	338	Successive	0.232	38.1	76	0.034	79.2	12	0	-	-
1981	LMR	45	217	368	Successive	0.226	46.5	81	0.004	93	1	0.001	103	1
1981	LMR	46	217	280	Successive	0.14	46.3	38	0.017	83	5	0	-	-
1981	LMR	47	222	300	Successive	0.269	41.5	79	0.013	81.8	4	0.001	93	1
1981	LMR	48	197	450	Successive	0.066	35.9	28	0.064	69.4	29	0	-	-
1981	LMR	49	216	297	Successive	0.135	51.1	39	0.002	-	-	0.02	121.1	8
1981	LMR	50	223	448	Successive	0.085	44.2	37	0.013	79.7	6	0	-	-
1981	LMR	51	182	336	Successive	0.165	31.7	53	0.046	77.4	16	0	-	-
1981	LMR	52	195	688.5	Successive	0.052	33.1	34	0.008	66	5	0	-	-
1981	LMR	53	190	406.1	Successive	0.108	30.9	42	0.019	71.1	8	0	-	-
1981	LMR	54	182	279	Successive	0.261	28.8	70	0.011	69.7	3	0	-	-
1981	LMR	55	176	391	Successive	0.071	29.2	26	0.002	-	-	0	-	-
1981	UPS	14	204	325	Successive	0.202	38.2	63	0.049	73	16	0.001	-	-
1981	UPS	15	231	360	Successive	0.168	46.4	59	0.023	73	8	0.003	98	1
1981	UPS	16	231	400	Successive	0.101	47.6	39	0.05	83.2	20	0.003	108	1

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
1981	UPS	17	229	363	Successive	0.196	47.5	69	0.017	87.2	6	0.003	113	1
1981	UPS	19	232	360	Successive	0.169	45.9	59	0.02	73	7	0.001	-	-
1981	UPS	20	232	330	Successive	0.159	45.8	51	0.025	74.9	8	0.001	-	-
1981	UPS	21	237	400	Successive	0.196	46.9	76	0.021	83.6	8	0.011	102	5
1981	UPS	22	238	308	Successive	0.343	52.9	103	0.071	83.2	22	0.02	105.1	7
1981	UPS	23	236	483	Successive	0.441	50.6	206	0.134	85.7	64	0.044	120.3	22
1981	UPS	26	238	300	Successive	0.08	49.1	23	0.043	79.9	13	0.031	94.5	10
1981	OTH	9	184	297	Successive	0.066	26.9	19	0.023	64.4	7	0	-	-

Table 26: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 1982. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method successive refers to successive removal sampling.

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
1982	RES	10	216	336	Successive	0.002	-	-	0.003	-	-	0	-	-
1982	RES	11	180	224	Successive	0.003	-	-	0.122	73.4	28	0.001	-	-
1982	RES	12	180	270	Successive	0.002	-	-	0.008	53	2	0.002	118	1
1982	RES	13	181	225	Successive	0.003	-	-	0.003	-	-	0.001	-	-
1982	RES	4	231	400	Successive	0.022	50.2	9	0.074	81.3	30	0.003	113	2
1982	RES	5	229	397.5	Successive	0.032	46.1	13	0.07	80.3	28	0	-	-
1982	RES	6	228	400	Successive	0.053	41.6	21	0.003	-	-	0	-	-
1982	RES	7	223	308	Successive	0.14	45.1	43	0.106	73.5	33	0.006	109.7	3
1982	RES	8	221	275	Successive	0.215	43.9	59	0.045	72.6	13	0.001	-	-
1982	KED	27	188	363	Successive	0.065	33	23	0.016	70.5	6	0	-	-
1982	KED	28	215	385	Successive	0.115	39.6	43	0.019	76.1	8	0	-	-
1982	KED	29	194	350	Successive	0.035	34.7	12	0.002	-	-	0	-	-
1982	KED	30	181	441	Successive	0.593	30.2	246	0.005	55.5	2	0	-	-
1982	KED	32	193	351	Successive	0.041	31.6	14	0.002	-	-	0	-	-
1982	KED	34	251	360	Successive	0.003	-	-	0.002	-	-	0	-	-
1982	KED	35	238	255	Successive	0.003	-	-	0.002	-	-	0	-	-
1982	KED	36	189	351	Successive	0.003	-	-	0.067	74.7	24	0	-	-
1982	KED	38	196	324	Successive	0.221	34.7	70	0.053	79.1	18	0.001	128	1
1982	KED	39	208	442	Successive	0.077	37.2	33	0.046	76.8	21	0	-	-
1982	KED	40	196	360	Successive	0.097	29.9	34	0.032	69.2	12	0.001	103	1
1982	KED	41	209	408	Successive	0.137	40.5	55	0.018	81.1	8	0	-	-
1982	KED	42	193	440	Successive	0.061	30.7	26	0.005	65.5	2	0.019	110	10
1982	LMR	43	195	440	Successive	0.053	38.4	23	0.002	-	-	0.001	-	-
1982	LMR	44	195	312	Successive	0.094	34.7	29	0.002	-	-	0.001	-	-
1982	LMR	45	202	368	Successive	0.039	40.1	14	0.002	-	-	0.001	-	-
1982	LMR	46	201	280	Successive	0.047	41.8	13	0.019	78	6	0.002	118	1
1982	LMR	47	201	255	Successive	0.059	41.7	15	0.007	63	2	0.002	88	1
1982	LMR	48	187	425	Successive	0.002	-	-	0.132	72.3	56	0.002	123	1
1982	LMR	49	207	378	Successive	0.004	48	1	0.139	95.2	53	0.012	120.5	6
1982	LMR	50	200	384	Successive	0.042	45.2	16	0.02	71.8	8	0.01	101	5
1982	LMR	51	188	270	Successive	0.03	32.4	8	0.093	79	26	0.005	115.5	2
1982	LMR	52	187	400	Successive	0.126	30.3	49	0.012	80	5	0.001	-	-
1982	LMR	53	186	396	Successive	0.044	30.1	17	0.002	-	-	0.001	-	-
1982	LMR	54	194	229.5	Successive	0.078	33.3	18	0.003	-	-	0.001	-	-
1982	LMR	55	186	279	Successive	0.003	-	-	0.002	-	-	0.001	-	-
1982	UPS	14	190	325	Successive	0.076	30.5	24	0.003	-	-	0.001	-	-
1982	UPS	15	244	360	Successive	0.161	53.2	57	0.058	79.9	21	0.003	103	1

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
1982	UPS	16	243	400	Successive	0.136	55.9	53	0.065	85.9	26	0.004	118	2
1982	UPS	17	235	363	Successive	0.294	50.1	105	0.066	80.3	24	0.005	105.5	2
1982	UPS	19	250	210	Successive	0.077	51.1	16	0.015	83	3	0.002	-	-
1982	UPS	20	250	330	Successive	0.047	52.7	15	0.008	83	2	0.001	-	-
1982	UPS	21	224	400	Successive	0.108	47	42	0.023	74.1	9	0.006	116.3	3
1982	UPS	22	239	308	Successive	0.146	51.1	44	0.155	82.2	48	0.011	120.5	4
1982	UPS	23	230	483	Successive	0.249	50.4	117	0.023	83	11	0.001	-	-
1982	UPS	25	237	315	Successive	0.084	50.9	26	0.057	84.7	18	0.016	113	6
1982	UPS	26	236	300	Successive	0.004	-	-	0.089	76.5	27	0.04	114.5	13
1982	OTH	9	218	286	Successive	0	-	-	0.211	82.5	59	0.013	123	4

Table 27: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 1983. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method successive refers to successive removal sampling.

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
1983	RES	1	251	399.8	Successive	0.194	54	72	0.293	80.7	110	0.074	109.2	29
1983	RES	10	206	348.9	Successive	0.003	-	-	0.013	88	4	0.007	103	2
1983	RES	11	188	355.9	Successive	0.003	-	-	0.081	76.1	27	0.017	112.2	6
1983	RES	12	195	157.8	Successive	0.005	-	-	0.01	98	1	0.042	119.4	7
1983	RES	13	202	161.9	Successive	0.005	-	-	0.006	-	-	0.004	-	-
1983	RES	2	249	228.7	Successive	0.011	50.5	2	0.02	66.8	4	0.003	-	-
1983	RES	4	216	298.4	Successive	0.162	46.2	45	0.135	77.4	39	0.03	101.9	9
1983	RES	5	215	280.8	Successive	0.122	48.5	32	0.086	75.6	23	0.116	101.9	32
1983	RES	6	214	330	Successive	0.443	43.9	133	0.017	77	5	0.007	93	2
1983	RES	7	228	259.4	Successive	0.204	49.1	49	0.243	76.3	61	0.059	107	15
1983	RES	8	221	286.1	Successive	0.349	44.6	90	0.026	78	7	0.005	93	1
1983	KED	27	208	317.3	Successive	0.186	44.2	54	0.036	78	11	0.002	-	-
1983	KED	28	202	275.2	Successive	0.879	36.4	216	0.037	79.5	10	0.002	-	-
1983	KED	29	195	254	Successive	0.059	35.1	14	0.093	72.1	23	0.007	110.5	2
1983	KED	30	193	235.8	Successive	0.679	34.9	146	0.034	69.2	8	0.002	-	-
1983	KED	32	202	238	Successive	0.004	-	-	0.004	-	-	0.008	95.5	2
1983	KED	34	188	314.1	Successive	0.003	-	-	0.003	-	-	0.002	-	-
1983	KED	35	172	253.5	Successive	0.004	-	-	0.004	-	-	0.002	-	-
1983	KED	36	192	337.3	Successive	0.003	-	-	0.025	74.9	8	0.029	105.5	10
1983	KED	37	199	271.8	Successive	0.006	33	1	0.009	63	2	0.007	100.5	2
1983	KED	38	200	256.2	Successive	0.059	41.2	14	0.087	75	22	0.018	101	5
1983	KED	39	200	248.6	Successive	0.275	37.8	63	0.284	77.4	67	0.112	114.8	28
1983	KED	40	250	316.4	Successive	0.033	58	10	0.045	89.4	14	0.025	123	8
1983	KED	41	201	368.6	Successive	0.127	39.3	43	0.164	76.4	58	0.029	110.3	11
1983	KED	42	195	338.7	Successive	0.075	32.8	23	0.019	68.8	6	0.026	106.3	9
1983	LMR	43	207	198.2	Successive	0.354	44.2	64	0.016	73	3	0.009	115.5	2
1983	LMR	44	208	265.1	Successive	0.737	41.2	178	0.077	77.2	20	0.021	98.8	6
1983	LMR	45	207	286.8	Successive	0.263	42.7	67	0.009	85.5	2	0.002	-	-
1983	LMR	46	222	212.1	Successive	0.357	50.7	70	0.16	82.8	33	0.03	115.9	7
1983	LMR	47	207	241.3	Successive	0.62	44.1	136	0.004	-	-	0.002	-	-
1983	LMR	48	209	250.7	Successive	0.065	52.3	15	0.116	88.5	29	0.011	118	3
1983	LMR	49	209	260.6	Successive	0.132	49.6	32	0.063	99.9	16	0.052	128.7	14
1983	LMR	50	227	412.1	Successive	0.197	51.3	74	0.086	82.1	34	0.021	114.7	9
1983	LMR	51	186	355.8	Successive	0.147	32.8	47	0.076	76.1	26	0.018	120.9	7
1983	LMR	52	187	356.9	Successive	0.289	32.9	93	0.021	78.7	7	0.008	121.3	3
1983	LMR	53	185	457.5	Successive	0.003	-	-	0.004	83	1	0.001	-	-
1983	LMR	54	188	236.9	Successive	0.005	-	-	0.004	-	-	0.002	-	-

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
1983	LMR	55	181	351.9	Successive	0.004	-	-	0.007	63	2	0.002	-	-
1983	UPS	14	220	259.7	Successive	0.144	44	34	0.029	74.4	7	0.005	103	1
1983	UPS	15	242	300.2	Successive	0.439	56.6	124	0.028	88	8	0.011	106.3	3
1983	UPS	16	242	311	Successive	0.602	57.1	175	0.148	88.9	44	0.01	123	3
1983	UPS	17	243	269.9	Successive	0.4	57.2	101	0.031	96.1	8	0.005	128	1
1983	UPS	19	241	261.8	Successive	0.204	51.7	49	0.059	87	15	0.053	118.7	14
1983	UPS	20	241	327.7	Successive	0.444	50.7	134	0.02	85.5	6	0.002	-	-
1983	UPS	21	230	391.1	Successive	0.285	50.1	102	0.022	86.8	8	0.013	112	5
1983	UPS	22	236	304.2	Successive	0.311	51.9	88	0.149	81.1	44	0.026	109.9	8
1983	UPS	23	229	351.3	Successive	0.24	50.2	76	0.072	88.8	24	0.073	116.8	25
1983	UPS	24	234	318.6	Successive	0.364	50.5	105	0.138	80.3	42	0.051	106.1	16
1983	UPS	25	235	204.5	Successive	0.498	48.4	96	0.055	81.6	11	0.038	113.6	8
1983	UPS	26	235	297.2	Successive	0.005	-	-	0.046	82.2	13	0.017	104	5
1983	OTH	9	220	266.7	Successive	0	-	-	0.007	90.5	2	0.047	111.8	12

Table 28: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 1984. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method successive refers to successive removal sampling.

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
1984	RES	1	248	286.1	Successive	0.081	54.4	22	0.163	80.5	46	0.034	120.5	10
1984	RES	10	213	248.8	Successive	0.004	-	-	0.004	-	-	0.002	-	-
1984	RES	11	241	339.6	Successive	0.994	54.2	314	0.066	87.5	22	0.029	103.5	10
1984	RES	12	234	254.9	Successive	0.004	-	-	0.007	93	1	0.023	128.8	6
1984	RES	13	240	224.5	Successive	0.005	-	-	0.004	-	-	0.002	-	-
1984	RES	2	248	243	Successive	0.215	56.3	49	0.004	-	-	0.002	-	-
1984	RES	4	236	287.5	Successive	0.18	49.5	48	0.127	72	36	0.048	107.6	14
1984	RES	5	242	266.8	Successive	0.159	54.6	37	0.134	83	32	0.084	119	21
1984	RES	6	242	294.5	Successive	0.109	47	30	0.025	83.7	7	0.007	108	2
1984	RES	7	243	271.2	Successive	0.396	48.9	99	0.075	81	20	0.011	113	3
1984	RES	8	240	286.1	Successive	0.626	48.4	163	0.061	83.3	17	0.002	-	-
1984	KED	27	220	293	Successive	0.371	44.1	98	0.018	86	5	0.004	128	1
1984	KED	28	215	248.5	Successive	0.509	38.2	115	0.01	78	2	0.002	-	-
1984	KED	29	215	181.1	Successive	0.284	43	48	0.132	81.3	24	0.003	-	-
1984	KED	30	178	262	Successive	0.307	32.6	74	0.078	60.5	20	0.005	93	1
1984	KED	32	220	313.7	Successive	0.003	-	-	0.003	-	-	0.019	114.7	6
1984	KED	34	221	312.5	Successive	0.003	-	-	0.003	-	-	0.004	138	1
1984	KED	35	186	196.5	Successive	0.004	-	-	0.008	78	1	0.006	108	1
1984	KED	36	185	277.5	Successive	0.003	-	-	0.006	83	1	0.041	100.9	12
1984	KED	37	186	224.9	Successive	0.011	30.5	2	0.01	78	2	0.002	-	-
1984	KED	38	180	260.5	Successive	0.013	33	3	0.063	66.4	16	0.018	91	5
1984	KED	39	214	231.4	Successive	0.441	42.5	95	0.138	82.4	31	0.072	114.5	17
1984	KED	40	180	213.5	Successive	0.004	-	-	0.128	68.4	27	0.048	99.8	11
1984	KED	41	214	252	Successive	0.419	39.3	98	0.064	80.2	16	0.019	111	5
1984	KED	42	187	273.4	Successive	0.003	-	-	0.04	77.1	11	0.035	103.5	10
1984	LMR	43	228	247.1	Successive	0.63	54.6	141	0.02	92	5	0.009	103	3
1984	LMR	44	221	267.2	Successive	0.602	44.2	147	0.026	83.7	7	0.003	118	1
1984	LMR	45	235	376.9	Successive	0.743	54.7	262	0.024	97.4	9	0.001	-	-
1984	LMR	46	235	214.1	Successive	0.321	51.9	63	0.107	85.4	23	0.028	112.3	7
1984	LMR	47	234	233.1	Successive	0.033	51.6	7	0.003	-	-	0.001	-	-
1984	LMR	48	228	359.7	Successive	0.046	62	15	0.043	101.7	15	0.001	-	-
1984	LMR	49	241	236.2	Successive	0.005	-	-	0.075	109.7	18	0.017	138	5
1984	LMR	50	233	398.2	Successive	0.43	52.1	157	0.03	93.4	12	0.002	128	1
1984	LMR	51	222	260.9	Successive	0.248	44.8	60	0.069	88.8	18	0.001	-	-
1984	LMR	52	227	253.3	Successive	0.284	45.4	67	0.006	78	1	0.003	148	1
1984	LMR	53	227	279.5	Successive	0.124	46.8	32	0.012	99.7	3	0.001	-	-
1984	LMR	54	226	201.1	Successive	0.005	-	-	0.004	-	-	0.001	-	-

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
1984	LMR	55	226	277.5	Successive	0.004	-	-	0.003	-	-	0.001	-	-
1984	UPS	14	209	259.7	Successive	0.184	41.8	45	0.043	77.5	11	0.004	103	1
1984	UPS	15	206	291.7	Successive	0.308	41.4	82	0.028	79.2	8	0.002	-	-
1984	UPS	16	206	269.3	Successive	0.273	40	66	0.061	79.9	16	0.004	103	1
1984	UPS	17	201	246.7	Successive	0.252	37.8	56	0.017	85.5	4	0.002	-	-
1984	UPS	19	201	183.2	Successive	0.214	32.9	36	0.028	73	5	0.002	-	-
1984	UPS	20	200	172.5	Successive	0.33	36.6	52	0.019	78	3	0.002	-	-
1984	UPS	21	200	275.7	Successive	0.091	35	23	0.019	74	5	0.004	93	1
1984	UPS	22	208	242	Successive	0.215	43.7	47	0.067	82.1	16	0.014	114.2	4
1984	UPS	23	212	383.6	Successive	0.213	44.3	74	0.104	89.1	38	0.035	120.5	14
1984	UPS	24	208	416.5	Successive	0.071	42.3	27	0.108	79.6	43	0.014	113.8	6
1984	UPS	25	207	186.3	Successive	0.089	41.6	14	0.018	84.7	3	0.019	115.5	4
1984	UPS	26	207	272.8	Successive	0.005	-	-	0.006	78	1	0.013	115.5	4
1984	OTH	9	202	231.6	Successive	0	-	-	0	-	-	0.022	105	5

Table 29: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 1985. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method successive refers to successive removal sampling.

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
1985	RES	1	246	343.4	Successive	0.198	54.3	63	0.207	86.8	68	0.065	124.6	22
1985	RES	10	196	251.5	Successive	0.005	-	-	0.009	73	1	0.002	-	-
1985	RES	11	220	372.6	Successive	0.173	46.8	60	0.11	81.4	38	0.004	128	1
1985	RES	12	204	272.5	Successive	0.004	-	-	0.131	81.7	34	0.054	110.3	15
1985	RES	13	213	196.7	Successive	0.005	-	-	0.006	-	-	0.003	-	-
1985	RES	4	221	298.5	Successive	0.289	48.6	80	0.125	77	36	0.004	108	1
1985	RES	5	238	368.6	Successive	0.501	50.6	172	0.218	85.4	77	0.071	124.5	26
1985	RES	6	238	317.4	Successive	0.21	48.7	62	0.034	83	10	0.002	-	-
1985	RES	7	234	271	Successive	0.713	48.3	177	0.283	78.1	75	0.066	113.6	18
1985	KED	27	232	333	Successive	0.754	46.1	230	0.111	83.6	35	0.004	113	1
1985	KED	28	226	263.6	Successive	0.513	41.9	128	0.139	76.9	36	0.014	124.2	4
1985	KED	29	225	179.2	Successive	0.436	46.9	74	0.256	79.1	45	0.014	121.3	3
1985	KED	30	177	274.8	Successive	0.565	32.1	142	0.068	63	18	0.002	-	-
1985	KED	32	204	237.3	Successive	0.004	-	-	0.031	89.4	7	0.002	-	-
1985	KED	34	184	311	Successive	0.003	-	-	0.012	83	3	0.018	103	6
1985	KED	35	178	298	Successive	0.003	-	-	0.016	80.5	4	0.022	93	7
1985	KED	36	178	356.4	Successive	0.003	-	-	0.016	79	5	0.013	98	5
1985	KED	37	219	250.5	Successive	0.004	-	-	0.005	-	-	0.002	-	-
1985	KED	38	185	245.3	Successive	0.118	33	27	0.121	73	28	0.002	-	-
1985	KED	39	218	273	Successive	0.35	40.8	89	0.152	76.8	40	0.017	113	5
1985	KED	40	185	297.7	Successive	0.003	-	-	0.187	70.9	54	0.038	108	12
1985	KED	41	219	270.5	Successive	0.149	40.4	38	0.084	75.7	22	0.007	118	2
1985	KED	42	184	274.8	Successive	0.102	30.9	26	0.007	73	1	0.038	108	11
1985	LMR	43	231	268.9	Successive	0.809	48.6	204	0.162	89.7	42	0.009	124.7	3
1985	LMR	45	205	281.7	Successive	0.621	36.6	160	0.082	82.6	23	0.003	108	1
1985	LMR	46	227	214.6	Successive	0.631	49.3	129	0.189	82.6	40	0.011	124.7	3
1985	LMR	47	227	253.4	Successive	0.012	53	3	0.02	83	5	0.004	113	1
1985	LMR	49	226	246	Successive	0.003	-	-	0.007	103	1	0.004	128	1
1985	LMR	50	231	282.2	Successive	0.002	-	-	0.193	81.8	53	0.009	121.3	3
1985	LMR	51	203	180.1	Successive	0.097	34.8	17	0.199	79.9	35	0.013	119.7	3
1985	LMR	52	225	245.6	Successive	0.003	-	-	0.004	-	-	0.01	136.3	3
1985	LMR	53	225	243.5	Successive	0.003	-	-	0.004	-	-	0.002	-	-
1985	LMR	54	224	191.1	Successive	0.003	-	-	0.004	-	-	0.002	-	-
1985	LMR	55	224	247.7	Successive	0.003	-	-	0.004	-	-	0.002	-	-
1985	UPS	14	239	277.5	Successive	0.18	49.8	47	0.046	78.4	12	0.004	113	1
1985	UPS	15	212	373.7	Successive	0.464	39.6	160	0.037	80.7	13	0.004	113	1
1985	UPS	16	240	259.6	Successive	0.617	46.5	149	0.2	79	50	0.015	125.5	4

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
1985	UPS	17	240	315.8	Successive	0.312	47.4	90	0.156	84.6	47	0.028	122.4	9
1985	UPS	21	232	269.5	Successive	0.439	40.9	111	0.07	84.1	18	0.014	128	4
1985	UPS	22	207	267.6	Successive	0.39	36.2	97	0.037	78	9	0.002	-	-
1985	UPS	23	241	389.1	Successive	0.267	51.5	96	0.214	89.8	79	0.036	125.5	14
1985	UPS	24	233	434.1	Successive	0.003	-	-	0.086	84.4	36	0.034	111.3	15
1985	UPS	25	233	234.6	Successive	0.005	-	-	0.076	88	17	0.005	118	1
1985	UPS	26	211	286.9	Successive	0.004	-	-	0.041	83.9	11	0.01	114.7	3
1985	OTH	9	239	225.5	Successive	0	-	-	0.032	99.4	7	0.018	136.8	4

Table 30: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 1986. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method successive refers to successive removal sampling.

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
1986	RES	11	205	352.7	Successive	0.233	41.3	76	0.137	79.3	46	0.024	111.1	8
1986	RES	12	203	231.5	Successive	0.005	-	-	0.052	93.9	11	0.062	120.1	14
1986	RES	4	219	305.4	Successive	0.224	46.3	63	0.211	70.7	62	0.034	102.5	10
1986	RES	5	192	285.2	Successive	0.286	36	74	0.126	71.2	34	0.053	106	15
1986	KED	28	217	276.2	Successive	0.15	38.9	39	0.055	78.7	15	0.002	-	-
1986	KED	29	217	196.6	Successive	0.097	43.6	18	0.144	78.7	28	0.015	116.3	3
1986	KED	30	189	191.9	Successive	0.428	32.2	75	0.022	64.2	4	0.003	-	-
1986	KED	32	204	219.6	Successive	0.005	-	-	0.005	-	-	0.006	103	1
1986	KED	36	219	327.6	Successive	0.003	-	-	0.011	98	3	0.039	121.8	13
1986	KED	38	190	286.5	Successive	0.329	31.6	87	0.111	69.6	31	0.008	100.5	2
1986	KED	39	226	228.2	Successive	0.343	44.7	75	0.206	78.8	46	0.132	105.3	30
1986	KED	40	218	192.9	Successive	0.005	-	-	0.084	78	16	0.056	106.2	11
1986	KED	41	218	252	Successive	0.462	39.4	109	0.109	77.1	27	0.046	110.5	12
1986	KED	42	226	274.5	Successive	0.07	39.7	18	0.004	-	-	0.011	114.7	3
1986	LMR	43	232	208	Successive	1.33	49	256	0.059	84.2	13	0.002	-	-
1986	LMR	45	231	267	Successive	0.626	51.6	152	0.011	91.3	3	0.004	103	1
1986	LMR	46	231	144.8	Successive	0.645	50.9	88	0.077	81.8	12	0.016	101.3	3
1986	LMR	49	209	197.9	Successive	0.005	-	-	0.006	98	1	0.012	123	3
1986	LMR	50	232	250.1	Successive	0.015	49.7	3	0.026	85.1	7	0.033	106.9	9
1986	LMR	51	210	175.1	Successive	0.134	41.4	22	0.059	78	11	0.046	115.8	9
1986	LMR	52	210	192.4	Successive	0.061	36.6	11	0.003	-	-	0.002	-	-
1986	LMR	53	211	225.8	Successive	0.038	38.6	8	0.003	-	-	0.002	-	-
1986	LMR	54	191	163	Successive	0.071	31.6	11	0.003	-	-	0.002	-	-
1986	LMR	55	211	147	Successive	0.006	-	-	0.004	-	-	0.002	-	-
1986	UPS	16	206	308.6	Successive	0.139	40.4	40	0.127	70	38	0.004	103	1
1986	UPS	17	199	296.1	Successive	0.42	35.1	115	0.074	74.9	21	0.006	110.5	2
1986	UPS	21	230	302.8	Successive	0.2	38.9	56	0.089	72.2	26	0.012	116.8	4
1986	UPS	23	225	222.3	Successive	0.386	44.6	80	0.034	80.1	7	0.005	108	1
1986	UPS	24	202	340.5	Successive	0.004	-	-	0.041	80.3	13	0.022	106.8	8
1986	OTH	9	198	259.4	Successive	0	-	-	0.003	88	1	0.031	108	8

Table 31: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 1987. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method successive refers to successive removal sampling.

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
1987	RES	4	239	151.9	Successive	0.374	49.2	52	0.051	76.6	7	0.004	-	-
1987	RES	5	243	188.4	Successive	0.619	50.5	108	0.307	79.5	55	0.152	108	28
1987	KED	28	240	182.5	Successive	0.737	43.2	126	0.163	80.4	29	0.027	113	5
1987	KED	29	216	198.4	Successive	0.722	50.4	131	0.209	83.9	40	0.021	114.2	4
1987	KED	30	232	169.6	Successive	0.715	50	110	0.026	80.5	4	0.004	-	-
1987	KED	38	217	208.8	Successive	0.228	47.7	43	0.009	83	1	0.011	113	2
1987	KED	39	223	190.2	Successive	0.458	52	83	0.241	81.2	45	0.127	112.6	24
1987	KED	40	217	150.7	Successive	0.081	47.5	11	0.017	88	2	0.106	112.4	16
1987	KED	41	216	145.1	Successive	0.424	49.2	56	0.133	85.4	19	0.096	116.6	14
1987	KED	42	224	224.8	Successive	0.116	48.4	24	0.029	81.3	6	0.023	115	5
1987	LMR	45	238	178.5	Successive	0.941	52.6	160	0.047	85.8	9	0.002	-	-
1987	LMR	49	245	186.9	Successive	0.009	63	1	0.111	94	21	0.082	119.6	16
1987	LMR	52	230	147.5	Successive	0.351	51.1	49	0.008	93	1	0.005	108	1
1987	LMR	54	231	139.3	Successive	0.084	53.5	11	0.004	-	-	0.002	-	-
1987	LMR	55	231	110.2	Successive	0.007	-	-	0.005	-	-	0.002	-	-

Table 32: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 1988. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method successive refers to successive removal sampling.

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
1988	RES	4	230	134.3	Successive	0.479	49.5	60	0.109	76.9	14	0.009	103	1
1988	RES	5	230	140.5	Successive	0.489	49.9	65	0.205	80.5	28	0.056	118.6	8
1988	KED	28	237	152.5	Successive	1.091	45.6	156	0.086	86.1	13	0.023	100.5	4
1988	KED	29	216	172.8	Successive	0.358	44.7	56	0.054	83	9	0.006	113	1
1988	KED	30	231	114.1	Successive	1.001	45.2	106	0.078	81.3	9	0.003	-	-
1988	KED	38	214	244.6	Successive	0.817	41.7	183	0.118	81.8	28	0.011	118	3
1988	KED	39	215	185.7	Successive	1.055	43.4	181	0.093	87.7	17	0.01	110.5	2
1988	KED	40	210	218.1	Successive	0.332	40.9	68	0.065	78.4	14	0.017	118	4
1988	KED	41	214	121.2	Successive	0.345	39.7	38	0.027	84.7	3	0.014	133	2
1988	KED	42	217	243.9	Successive	0.145	40	32	0.015	81.3	3	0.008	95.5	2
1988	LMR	45	236	169.3	Successive	1.029	50.9	164	0.018	89.2	4	0.011	103	2
1988	LMR	49	209	186.4	Successive	0.005	-	-	0.002	-	-	0.062	118.4	12
1988	LMR	52	216	143	Successive	0.305	42.2	42	0.022	93	4	0.024	119.2	4
1988	LMR	54	211	150.3	Successive	0.098	37.6	14	0.002	-	-	0.003	-	-
1988	LMR	55	211	136.4	Successive	0.006	-	-	0.002	-	-	0.003	-	-

Table 33: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 1989. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method successive refers to successive removal sampling.

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
1989	RES	4	222	165.9	Successive	0.278	46.1	43	0.017	83	2	0.008	98	1
1989	RES	5	222	161.7	Successive	0.837	44.6	128	0.458	76	72	0.059	112	10
1989	KED	28	235	169.9	Successive	1.003	41.4	158	0.182	77	30	0.016	108	3
1989	KED	29	214	136.7	Successive	1.417	44.3	182	0.262	75.4	35	0.013	105.5	2
1989	KED	30	214	98	Successive	0.988	43	92	0.074	76.6	7	0.004	-	-
1989	KED	38	208	243.4	Successive	0.341	42.8	76	0.109	77.6	25	0.012	116.3	3
1989	KED	39	236	200.5	Successive	1.311	52.6	233	0.282	89	52	0.025	126	5
1989	KED	40	208	189.4	Successive	0.265	42.3	46	0.094	75.9	17	0.006	128	1
1989	KED	41	213	295.9	Successive	0.498	42.4	134	0.136	79.8	38	0.013	124.2	4
1989	KED	42	234	243.7	Successive	1.121	45.9	250	0.029	84.7	6	0.044	119.8	11
1989	LMR	45	242	145.4	Successive	1.258	48.1	174	0.105	80.2	16	0.002	-	-
1989	LMR	49	215	153.1	Successive	0.04	56	5	0.074	99.2	12	0.045	129.9	8
1989	LMR	52	221	156.7	Successive	1.124	45.6	164	0.004	-	-	0.002	-	-
1989	LMR	54	235	146.2	Successive	0.238	48.9	33	0.004	-	-	0.002	-	-
1989	LMR	55	221	132.4	Successive	0.298	42.2	37	0.004	-	-	0.005	148	1

Table 34: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 1990. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method successive refers to successive removal sampling.

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
1990	RES	4	235	101.9	Successive	0.421	47.6	41	0.303	76	30	0.013	103	1
1990	RES	5	235	104.9	Successive	0.654	49.1	66	0.344	76.6	35	0.131	107.6	14
1990	KED	28	234	127.2	Successive	1.193	44.8	142	0.08	78	10	0.004	-	-
1990	KED	29	221	137.5	Successive	0.918	49	117	0.258	77.6	35	0.019	106.3	3
1990	KED	30	221	110.9	Successive	0.977	46	101	0.047	71	5	0.004	-	-
1990	KED	38	206	239.6	Successive	0.553	42.6	112	0.013	73	2	0.005	103	1
1990	KED	39	207	118.3	Successive	0.279	46.2	31	0.525	80.2	61	0.094	112.2	12
1990	KED	40	206	163.7	Successive	0.205	42.3	29	0.094	77.3	14	0.023	104.2	4
1990	KED	41	214	136	Successive	0.951	46.2	121	0.06	84.9	8	0.033	120	5
1990	KED	42	212	273.4	Successive	0.076	43	19	0.054	85.5	14	0.011	119.7	3
1990	LMR	45	240	144.4	Successive	1.013	53.1	138	0.032	85	5	0.006	103	1
1990	LMR	49	219	153.7	Successive	0.005	-	-	0.042	92.3	7	0.079	118	13
1990	LMR	52	220	164.3	Successive	0.243	50.6	39	0.028	95	5	0.01	105.5	2
1990	LMR	54	234	126.3	Successive	0.018	48	2	0.005	-	-	0.003	-	-
1990	LMR	55	220	114.2	Successive	0.006	-	-	0.01	88	1	0.003	-	-

Table 35: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 1991. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method successive refers to successive removal sampling.

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
1991	RES	4	207	126.3	Successive	0.438	42.2	49	0.121	69.1	14	0.019	93	2
1991	RES	5	207	148.6	Successive	0.556	40.6	78	0.333	75.6	48	0.141	100.4	21
1991	KED	28	210	134.4	Successive	2.333	37.6	287	0.129	80.4	17	0.008	123	1
1991	KED	30	210	103.6	Successive	0.921	46.8	92	0.204	77.3	21	0.009	108	1
1991	KED	40	206	177.1	Successive	0.211	39.7	35	0.094	88	16	0.031	109.7	6
1991	LMR	45	211	83.1	Successive	1.127	46.4	88	0.04	85.5	4	0.002	-	-
1991	LMR	52	205	173.9	Successive	1.692	41.2	268	0.032	87.2	6	0.012	108	3
1991	LMR	55	212	133.7	Successive	0.455	41.3	57	0.005	-	-	0.002	-	-

Table 36: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 1992. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method successive refers to successive removal sampling.

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
1992	RES	4	254	113.4	Successive	0.503	55	55	0.413	81.4	46	0.081	109.7	9
1992	RES	5	253	117.9	Successive	0.315	56.9	36	0.268	85.7	31	0.119	121.6	14
1992	KED	28	245	103	Successive	1.52	46.9	152	0.118	83.4	12	0.003	-	-
1992	KED	30	238	111	Successive	0.633	45.9	68	0.109	72.6	12	0.003	-	-
1992	KED	40	246	166.9	Successive	0.037	47	5	0.141	81.9	22	0.034	118.8	6
1992	KED	42	247	230	Successive	0.149	43.3	31	0.198	80.7	42	0.025	120.5	6
1992	LMR	45	239	179.8	Successive	0.894	48.4	154	0.033	84.7	6	0	-	-
1992	LMR	52	233	166	Successive	0.214	39.7	33	0.08	84.5	13	0	-	-
1992	LMR	54	232	154.7	Successive	0.614	38.2	84	0.01	88	1	0	-	-
1992	LMR	55	252	174.8	Successive	0.122	42.7	19	0.089	82.3	15	0.002	123	1

Table 37: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 1993. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method successive refers to successive removal sampling.

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
1993	RES	4	256	145.7	Successive	0.293	47.8	40	0.198	70.8	27	0.01	103	1
1993	RES	5	251	106.8	Successive	0.647	50.2	67	0.435	74.4	46	0.071	106.8	8
1993	KED	28	217	139.2	Successive	0.882	38.7	114	0.044	77.2	6	0.004	-	-
1993	KED	29	215	127	Successive	0.457	47.2	52	0.157	73	19	0.009	93	1
1993	KED	30	230	140.2	Successive	0.515	48.6	67	0.045	72.2	6	0.004	-	-
1993	KED	38	258	233.1	Successive	0.162	52.1	35	0.025	86	5	0.006	113	1
1993	KED	39	237	126.8	Successive	0.804	50.4	94	0.394	78.7	48	0.373	111.3	46
1993	KED	40	264	181.5	Successive	0.058	57.4	9	0.071	91.3	12	0.028	128	5
1993	KED	41	216	112.6	Successive	0.188	45.9	19	0.187	79.8	20	0.033	109.2	4
1993	KED	42	257	94.8	Successive	0.359	47.8	32	0.018	73	1	0.049	111	5
1993	LMR	45	259	137.2	Successive	1.076	52.5	138	0.041	80.5	6	0.003	-	-
1993	LMR	49	231	147.2	Successive	0.008	-	-	0.019	93	3	0.093	123	14
1993	LMR	52	229	194.8	Successive	1.298	47.8	233	0.035	83.7	7	0.009	120.5	2
1993	LMR	54	252	163.9	Successive	0.023	51.3	3	0.004	-	-	0.003	-	-
1993	LMR	55	238	199.6	Successive	0.24	49	42	0.011	88	2	0.005	118	1

Table 38: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 1994. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method successive refers to successive removal sampling.

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
1994	RES	4	238	60	Successive	0.215	51.3	12	0.294	72.4	17	0.008	-	-
1994	RES	5	236	89.2	Successive	0.358	53.3	30	0.257	79.6	22	0.146	108.4	13
1994	KED	30	201	114.4	Successive	1.759	34.6	192	0.068	69.2	8	0.003	-	-
1994	KED	38	188	249.2	Successive	0.101	32.8	22	0.127	71.5	30	0.012	98	3
1994	KED	39	207	145.8	Successive	0.342	38.2	45	0.274	84.4	38	0.038	115.5	6
1994	KED	40	228	170.7	Successive	0.068	52	10	0.026	88	4	0.016	126.3	3
1994	KED	41	230	56.6	Successive	0.324	51.2	17	0.053	89.7	3	0.005	-	-
1994	KED	42	208	123.7	Successive	0.729	35.7	82	0.014	73	1	0.021	103	3
1994	LMR	45	235	135.9	Successive	1.052	51.5	138	0.039	83.8	6	0.003	98	1
1994	LMR	52	229	224.3	Successive	1.244	47.2	250	0.014	84.7	3	0.001	-	-
1994	LMR	54	187	172.3	Successive	0.109	32.7	16	0.008	68	1	0.001	-	-

Table 39: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 1995. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method successive refers to successive removal sampling.

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
1995	RES	4	199	115.5	Successive	0.265	40.9	28	0.197	71.2	22	0.008	108	1
1995	RES	5	205	167.5	Successive	0.258	42.2	39	0.115	75.8	18	0.01	93	2
1995	KED	28	234	142.2	Successive	1.069	43.7	134	0.265	80.7	35	0.003	-	-
1995	KED	29	206	133.1	Successive	0.414	45.4	50	0.148	75.1	19	0.008	113	1
1995	KED	30	222	136	Successive	0.947	44.9	112	0.128	77.1	16	0.004	-	-
1995	KED	39	207	148.7	Successive	0.755	45.2	101	0.409	85.6	56	0.085	119.5	13
1995	KED	40	215	166.8	Successive	0.23	47.7	34	0.036	92	5	0.017	124.7	3
1995	KED	41	221	115.9	Successive	0.239	50.9	24	0.179	86.7	19	0.015	120.5	2
1995	KED	42	214	118.8	Successive	0.542	42.7	57	0.126	83.4	14	0.03	121.8	4
1995	LMR	45	235	124.6	Successive	1.173	46.5	129	0.047	83	6	0.008	103	1
1995	LMR	49	208	121.3	Successive	0.007	-	-	0.026	84.7	3	0.079	111	10
1995	LMR	52	220	157.4	Successive	0.599	49.5	83	0.02	96.3	3	0.012	115.5	2
1995	LMR	55	201	205	Successive	0.005	-	-	0.026	80	5	0.003	-	-

Table 40: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 1996. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method successive refers to successive removal sampling.

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
1996	RES	4	199	123.5	Successive	0.146	42.1	16	0.085	74.5	10	0.004	98	1
1996	RES	5	241	120.3	Successive	0.242	50.8	27	0.052	78	6	0.001	-	-
1996	KED	28	242	111.3	Successive	1.158	48.5	119	0.157	82.1	17	0.007	108	1
1996	KED	29	214	72.9	Successive	0.515	45.1	34	0.208	82	15	0.009	118	1
1996	KED	30	200	119.8	Successive	0.848	36.6	92	0.053	75.5	6	0.002	-	-
1996	KED	38	212	226.2	Successive	0.433	43.3	90	0.03	76.3	6	0.002	-	-
1996	KED	39	213	131.4	Successive	0.524	44.2	62	0.291	82	36	0.018	111.3	3
1996	KED	40	233	161.5	Successive	0.014	48	1	0.023	94.7	3	0.01	115.5	2
1996	KED	41	219	94.9	Successive	0.591	44.1	50	0.046	83	4	0.003	-	-
1996	KED	42	220	105.6	Successive	0.011	-	-	0.051	80	5	0.014	113	2
1996	LMR	45	234	164.3	Successive	0.806	46.5	118	0.043	86.6	7	0.002	-	-
1996	LMR	49	235	101.4	Successive	0.01	-	-	0.097	93	10	0.092	127.5	10
1996	LMR	52	221	141.7	Successive	0.422	46.5	56	0.023	89.7	3	0.012	118	2
1996	LMR	53	198	135.5	Successive	0.26	35.6	33	0.045	91.3	6	0.003	-	-
1996	LMR	55	240	174.4	Successive	0.046	49.4	7	0.014	95.5	2	0.006	113	1

Table 41: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 1997. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method single pass refers to single pass sampling and calibration refers to a single pass followed by successive removal sampling.

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
1997	RES	4	202	146.2	Calibration	0.166	36.9	21	0.285	69.4	38	0.046	94.9	8
1997	RES	5	273	142	Calibration	0.308	50	37	0.059	77.5	8	0.008	108	1
1997	RES	8	281	103.7	Single pass	0.255	46.1	27	0.222	68.1	23	0.003	-	-
1997	KED	28	254	132.7	Calibration	0.858	45.2	113	0.324	78.4	41	0.016	109.7	3
1997	KED	29	204	144.6	Calibration	0.983	36.7	158	0.312	71.2	53	0.038	110.7	6
1997	KED	30	210	145.2	Calibration	1.95	38.2	263	0.113	72.2	17	0.007	118	1
1997	KED	38	219	121.1	Calibration	0.502	44.6	54	0.217	76.6	27	0.035	107.5	4
1997	KED	39	212	121.7	Calibration	1.654	42	179	0.134	79.1	15	0.021	107.7	3
1997	KED	40	253	177.5	Calibration	0.13	53.2	27	0.013	80.5	2	0.013	113	3
1997	KED	41	261	119.5	Calibration	0.578	53.5	75	0.185	86.8	23	0.085	123.5	10
1997	KED	42	259	103.2	Calibration	0.009	-	-	0.015	100	1	0.019	123	3
1997	LMR	43	281	113.1	Single pass	1.171	49.1	107	0.383	76.4	37	0.023	109.5	4
1997	LMR	44	282	52.9	Single pass	0.382	47.4	55	0.217	76.3	32	0.016	117.8	4
1997	LMR	45	247	99.3	Calibration	0.743	45.7	75	0.051	79.9	7	0.003	-	-
1997	LMR	49	267	160.5	Calibration	0.006	-	-	0.073	94.5	10	0.071	123.8	12
1997	LMR	52	196	157.1	Calibration	1.146	35.8	193	0.018	86	3	0.01	125	2
1997	LMR	53	203	118.7	Calibration	0.584	36.8	62	0.047	82.1	7	0.02	123	3
1997	LMR	55	260	129.4	Calibration	0.006	-	-	0.038	97	5	0.003	-	-
1997	UPS	14	268	150.5	Single pass	0.442	44.9	52	0.158	63.7	21	0.045	97.4	7
1997	UPS	15	274	139.3	Single pass	0.799	46	45	0.033	71	2	0.007	-	-
1997	UPS	16	283	127	Single pass	0.562	49.1	74	0.274	73.9	36	0.032	103.8	6
1997	UPS	17	274	140.9	Single pass	0.929	47.3	65	0.127	69.6	11	0.005	-	-
1997	UPS	18	288	90.7	Single pass	0.631	47.5	37	0.188	71.8	12	0.007	-	-
1997	UPS	21	268	116.6	Single pass	0.48	42.8	42	0.139	65.7	14	0.015	104	2
1997	UPS	22	289	115.7	Single pass	0.466	52.7	41	0.239	74.5	21	0.068	99.7	7
1997	UPS	24	287	193.7	Single pass	0.015	-	-	0.189	84.5	12	0.085	105	6
1997	UPS	25	287	164.2	Single pass	0.016	-	-	0.111	88.9	7	0.486	114.3	19
1997	UPS	60	288	107.2	Single pass	2.025	48.3	156	0.586	77.7	45	0.043	108.8	5

Table 42: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 1998. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method single pass refers to single pass sampling and calibration refers to a single pass followed by successive removal sampling.

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
1998	RES	1	272	120	Single pass	0.152	57	7	0.085	85.8	5	0.004	-	-
1998	RES	2	272	150	Single pass	0.639	58	26	0.013	-	-	0.005	-	-
1998	RES	3	272	150	Single pass	0.478	52	20	0.051	73	3	0.005	-	-
1998	RES	4	232	134.3	Calibration	0.104	50.7	14	0.337	79.2	40	0.037	109.6	5
1998	RES	5	272	127.1	Calibration	0.583	48.1	61	0.046	80	5	0.032	108.8	4
1998	RES	6	272	150	Single pass	0.347	51.6	16	0.022	76	1	0.004	-	-
1998	RES	7	239	155.6	Single pass	0.482	53.3	25	0.33	75.8	20	0.055	101.8	5
1998	RES	8	239	147.8	Single pass	0.409	47.7	21	0.039	73.3	3	0.009	93	1
1998	KED	28	244	126.8	Calibration	0.761	44.9	103	0.176	79.3	24	0.042	117	6
1998	KED	29	258	140.2	Calibration	1.097	51	156	0.504	78.4	67	0.026	116.8	4
1998	KED	30	259	120.6	Calibration	0.793	49.7	100	0.153	81	20	0.011	105.5	2
1998	KED	36	251	115.7	Single pass	0.014	-	-	0.054	83.2	4	0.023	114.5	2
1998	KED	38	231	148.4	Calibration	0.502	52.2	67	0.273	80.5	37	0.035	108	5
1998	KED	39	216	157.4	Calibration	0.584	47.6	87	0.46	79.4	68	0.123	114.9	16
1998	KED	40	217	149	Calibration	0.125	50.4	17	0.092	83.1	14	0.029	114.5	4
1998	KED	41	237	111.2	Calibration	1	51.5	109	0.111	82.9	14	0.025	127.7	3
1998	KED	42	218	103.9	Calibration	0.008	-	-	0.008	-	-	0.021	116.5	2
1998	LMR	43	253	95.3	Single pass	1.923	48.4	139	0.278	81.1	26	0.011	105	2
1998	LMR	44	295	82.5	Single pass	0.694	44.8	46	0.172	77.9	13	0.015	110	2
1998	LMR	45	266	127.2	Calibration	0.827	54.7	109	0.061	87.7	9	0.015	108.5	2
1998	LMR	46	260	107.6	Single pass	1.353	55.9	123	0.281	79.9	31	0.028	110.8	5
1998	LMR	47	260	104	Single pass	0.094	55.4	7	0.015	66	1	0.003	-	-
1998	LMR	49	273	174	Single pass	0.015	-	-	0.011	-	-	0.034	143	3
1998	LMR	52	267	146.1	Calibration	0.147	59.5	20	0.11	93.4	15	0.022	111.3	3
1998	LMR	53	211	136.6	Calibration	0.006	-	-	0.08	86.6	11	0.002	-	-
1998	LMR	55	273	141	Single pass	0.015	-	-	0.011	-	-	0.004	-	-
1998	LMR	85	295	150	Single pass	0.761	47.5	39	0.01	-	-	0.009	140	1
1998	UPS	14	232	113.2	Single pass	0.149	46.8	11	0.201	75	16	0.012	95.5	2
1998	UPS	15	274	135	Single pass	0.012	-	-	0.017	-	-	0.004	-	-
1998	UPS	16	287	103.5	Single pass	1.013	46.3	43	0.669	73.2	26	0.019	112.5	2
1998	UPS	17	274	150	Single pass	1.144	47.8	49	0.472	78.6	21	0.004	-	-
1998	UPS	18	274	135	Single pass	0.013	-	-	0.018	-	-	0.004	-	-
1998	UPS	21	273	150	Single pass	0.356	47.5	17	0.329	77.6	15	0.004	-	-
1998	UPS	22	286	180	Single pass	0.826	52.8	40	1.307	78.7	50	0.009	113	1
1998	UPS	24	286	277.5	Single pass	0.01	-	-	0.433	82.5	25	0.066	117.7	6
1998	UPS	25	286	137	Single pass	0.011	-	-	0.015	-	-	0.003	-	-

Year	Subwatershed	Site	Julian day	Wetted area	Method	0+ Density	0+ Average FL	0+ N	1+ Density	1+ Average FL	1+ N	2+ Density	2+ Average FL	2+ N
1998	UPS	26	286	107.5	Single pass	0.012	-	-	0.04	99	2	0.004	-	-
1998	UPS	60	295	142.5	Single pass	1.307	50.2	62	0.401	78.3	19	0.065	117.2	5

Table 43: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 1999. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method single pass refers to single pass sampling and calibration refers to a single pass followed by successive removal sampling.

Year	Subwatershed	Site	Julian day	Wetted area	Method	0+ Density	0+ Average FL	0+ N	1+ Density	1+ Average FL	1+ N	2+ Density	2+ Average FL	2+ N
1999	RES	1	245	95.2	Single pass	0.444	54.1	22	0.248	82.2	14	0.002	-	-
1999	RES	11	257	150	Single pass	0.769	53.9	35	0.863	81	37	0.006	121	1
1999	RES	12	257	122.7	Single pass	0.02	-	-	0.018	-	-	0.006	136	1
1999	RES	2	245	104.5	Single pass	0.31	53.6	14	0.018	-	-	0.002	-	-
1999	RES	3	245	110.1	Single pass	0.54	46.2	24	0.229	79.2	12	0.002	-	-
1999	RES	4	189	133.2	Calibration	0.256	40.4	28	0.235	72.9	28	0.002	-	-
1999	RES	5	245	122.3	Calibration	0.445	51.5	48	0.202	79.4	25	0.002	-	-
1999	RES	57	250	150	Single pass	0.374	58.1	18	0.743	84.6	33	0.147	112.9	9
1999	RES	6	203	199.9	Single pass	0.608	46.8	28	0.045	72.7	3	0.002	-	-
1999	RES	7	258	155	Single pass	0.771	49.3	36	0.675	75.4	31	0.002	-	-
1999	RES	8	257	100	Single pass	2.021	43.3	82	0.544	76.4	25	0.023	112.7	3
1999	KED	28	236	134.8	Calibration	1.368	42.3	159	0.145	79.4	17	0.004	-	-
1999	KED	29	236	102.9	Calibration	1.605	51.5	154	0.529	76.6	50	0.048	114.2	5
1999	KED	30	196	114.1	Calibration	0.513	41.7	46	0.052	91	5	0.018	113.5	2
1999	KED	32	194	127.2	Single pass	2.855	43.4	88	0.118	91.3	7	0.044	125	3
1999	KED	34	250	136.2	Single pass	0.072	58.7	3	0.025	98	1	0.008	-	-
1999	KED	36	196	143.6	Single pass	0.33	39.8	13	0.023	81	1	0.084	117	5
1999	KED	37	250	143.6	Single pass	0.02	-	-	0.014	-	-	0.045	112.3	3
1999	KED	38	231	115	Calibration	0.27	53.4	27	0.343	81.6	36	0.032	109	4
1999	KED	39	195	117.1	Calibration	0.502	43.9	53	0.471	81	50	0.076	113.2	9
1999	KED	40	200	163.8	Calibration	0.201	44.2	28	0.131	88.4	19	0.051	112.6	8
1999	KED	41	231	126	Calibration	0.363	56.1	42	0.299	87	35	0.13	115.5	15
1999	KED	42	243	121	Calibration	0.541	56.3	59	0.014	89	1	0.008	133	1
1999	LMR	43	257	89.6	Single pass	2.442	48.5	112	0.374	82.2	22	0.008	119	1
1999	LMR	44	201	105.8	Single pass	0.73	43.1	32	0.108	80.4	8	0.008	117	1
1999	LMR	45	230	139.5	Single pass	1.448	52	57	0.143	82.8	9	0.009	126	1
1999	LMR	46	230	126.5	Single pass	1.572	50.9	75	0.424	84.7	26	0.025	120.7	3
1999	LMR	47	230	124.7	Single pass	0.299	53.4	13	0.011	-	-	0.004	-	-
1999	LMR	49	244	193	Calibration	0.006	-	-	0.124	72.6	21	0.064	128	10
1999	LMR	52	194	125.2	Calibration	1.701	43.1	169	0.044	96.6	5	0.021	129.3	3
1999	LMR	53	187	134.7	Calibration	0.7	38.7	79	0.028	93.3	3	0.002	-	-

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
1999	LMR	55	188	184.9	Calibration	0.007	-	-	0.005	-	-	0.008	138	2
1999	LMR	85	201	169.9	Single pass	0.115	44.3	6	0.009	-	-	0.003	-	-
1999	UPS	14	189	166.8	Single pass	0.536	39.6	20	0.166	74.3	9	0.005	-	-
1999	UPS	15	263	150	Single pass	0.438	46.6	19	0.079	79.2	4	0.005	-	-
1999	UPS	16	259	150	Single pass	0.815	48.5	42	0.747	72.3	37	0.005	-	-
1999	UPS	17	263	150	Single pass	0.532	48.3	23	0.161	89.4	8	0.005	-	-
1999	UPS	18	263	150	Single pass	1.109	44.2	46	0.45	78.2	20	0.005	-	-
1999	UPS	21	258	165	Single pass	0.444	54.1	22	0.248	82.2	14	0.002	-	-
1999	UPS	22	264	150	Single pass	0.769	53.9	35	0.863	81	37	0.006	121	1
1999	UPS	23	259	150	Single pass	0.02	-	-	0.018	-	-	0.006	136	1
1999	UPS	24	259	150	Single pass	0.31	53.6	14	0.018	-	-	0.002	-	-
1999	UPS	25	209	152	Single pass	0.54	46.2	24	0.229	79.2	12	0.002	-	-
1999	UPS	26	209	148.2	Single pass	0.256	40.4	28	0.235	72.9	28	0.002	-	-
1999	UPS	60	263	140	Single pass	0.445	51.5	48	0.202	79.4	25	0.002	-	-
1999	UPS	64	272	150	Single pass	0.374	58.1	18	0.743	84.6	33	0.147	112.9	9
1999	UPS	66	264	55.3	Single pass	0.608	46.8	28	0.045	72.7	3	0.002	-	-
1999	UPS	67	271	170.7	Single pass	0.771	49.3	36	0.675	75.4	31	0.002	-	-
1999	UPS	68	271	100	Single pass	2.021	43.3	82	0.544	76.4	25	0.023	112.7	3
1999	UPS	70	259	115	Single pass	1.368	42.3	159	0.145	79.4	17	0.004	-	-
1999	OTH	56	272	127	Single pass	1.605	51.5	154	0.529	76.6	50	0.048	114.2	5
1999	OTH	9	258	165	Single pass	0.513	41.7	46	0.052	91	5	0.018	113.5	2

Table 44: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 2000. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method single pass refers to single pass sampling and calibration refers to a single pass followed by successive removal sampling.

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
2000	RES	1	237	150	Single pass	1.632	45.7	77	0.429	80.2	23	0.005	-	-
2000	RES	11	251	177.5	Single pass	1.656	52.5	66	1.266	75.4	47	0.011	110	1
2000	RES	12	235	130.4	Single pass	1.85	51.6	85	0.7	84.7	34	0.395	114.9	17
2000	RES	2	237	175	Single pass	1.509	52	64	0.27	83.9	14	0.011	110	1
2000	RES	3	237	150	Single pass	0.463	45.5	18	0.091	79.6	5	0.182	115.8	9
2000	RES	4	237	150	Single pass	0.021	-	-	0.017	-	-	0.011	114	1
2000	RES	5	237	150	Single pass	5.297	48.8	201	1.317	74.2	52	0.011	114	1
2000	RES	57	262	285	Single pass	0.02	-	-	0.463	71.8	21	0.207	134.5	10
2000	RES	58	262	199.2	Single pass	0.257	51.1	14	0.096	79.5	6	0.005	-	-
2000	RES	6	237	150	Single pass	0.07	54	3	0.063	81.7	3	0.005	-	-
2000	RES	7	265	150	Single pass	0.479	52.6	19	0.051	81	2	0.005	-	-
2000	RES	8	256	150	Single pass	1.533	55.3	74	0.214	92.8	13	0.143	125.4	9
2000	KED	28	236	150	Single pass	0.951	61.8	38	0.058	94.7	3	0.076	113	3
2000	KED	29	236	116.5	Calibration	0.636	59.9	29	0.312	92.2	16	0.655	120.3	20
2000	KED	30	223	121.4	Calibration	0.683	55.5	32	0.198	91	12	0.01	127	1
2000	KED	32	256	150	Single pass	1.132	53.3	55	0.226	88.8	14	0.004	-	-
2000	KED	34	256	189.1	Single pass	0.021	-	-	0.016	-	-	0.005	-	-
2000	KED	36	262	233.2	Single pass	1.953	53.5	85	0.014	-	-	0.004	-	-
2000	KED	37	262	177	Single pass	0.473	53.7	21	0.198	90.1	11	0.005	-	-
2000	KED	38	215	150	Single pass	0.27	52.8	13	0.464	86.1	23	0.01	110	1
2000	KED	39	222	99	Calibration	1.514	48.7	55	0.128	89.6	7	0.021	118	2
2000	KED	40	215	173.1	Calibration	0.514	62.2	29	0.295	89.7	18	0.426	120.4	19
2000	KED	41	216	97.6	Calibration	0.106	59.5	6	0.109	100.7	7	0.03	128.3	3
2000	KED	42	221	111.1	Calibration	1.051	49.4	45	0.025	86	1	0.005	-	-
2000	KED	75	256	145.3	Single pass	0.106	56.5	6	0.767	85.7	36	0.126	119	8
2000	KED	76	222	150	Single pass	0.715	48.1	39	0.405	80.2	24	0.004	-	-
2000	KED	77	269	153.5	Single pass	1.43	46.1	56	0.47	83.6	22	0.013	123	1
2000	KED	78	269	93.4	Single pass	0.979	50.4	98	0.351	82.8	37	0.01	117	1
2000	KED	79	269	127.2	Single pass	1.584	47.9	160	0.056	79.3	7	0.003	-	-
2000	KED	80	215	150	Single pass	1.26	61.5	62	0.267	94.9	16	0.199	115.1	11
2000	KED	81	221	150	Single pass	0.258	55.1	14	0.016	-	-	0.012	116	1
2000	KED	82	216	150	Single pass	0.102	54.2	6	0.061	93.5	4	0.021	123	2
2000	LMR	43	252	150	Single pass	0.018	-	-	0.016	-	-	0.089	117.8	6
2000	LMR	44	251	100	Single pass	0.81	47.9	37	0.556	82.5	30	0.048	115.5	4
2000	LMR	45	255	150	Single pass	1.348	48.2	135	0.611	85.7	59	0.114	119.8	11
2000	LMR	46	255	150	Single pass	0.21	44.7	29	0.11	88.3	17	0.031	121.4	5

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
2000	LMR	47	255	217	Single pass	0.632	48.1	54	0.124	87.9	11	0.066	119.7	6
2000	LMR	49	235	190.4	Calibration	0.478	42.6	52	0.163	96.1	17	0.004	-	-
2000	LMR	50	251	150	Single pass	0.018	-	-	0.035	82.5	2	0.006	-	-
2000	LMR	51	214	150	Single pass	4.01	52.3	136	0.704	95.2	31	0.075	127.2	5
2000	LMR	52	214	132.1	Calibration	2.133	56.3	102	0.316	97.4	18	0.047	132.5	4
2000	LMR	53	194	113.2	Calibration	0.889	53.4	39	0.437	90.8	20	0.014	143	1
2000	LMR	55	214	164.1	Single pass	0.018	-	-	0.072	71.5	4	0.039	127	3
2000	LMR	85	251	150	Single pass	0.666	43.1	27	0.355	90.2	18	0.006	-	-
2000	UPS	14	244	150	Single pass	1.557	40.4	57	0.424	91.2	20	0.006	-	-
2000	UPS	15	263	150	Single pass	0.022	-	-	0.21	92.7	11	0.014	125	1
2000	UPS	16	258	150	Single pass	2.278	52.5	161	0.735	85.5	57	0.095	119.9	10
2000	UPS	17	263	150	Single pass	1.543	46.8	86	0.782	84.8	46	0.022	120.7	3
2000	UPS	18	263	150	Single pass	1.035	53.9	46	0.113	92.4	7	0.018	137.5	2
2000	UPS	21	265	150	Single pass	1.617	56	96	0.333	88.9	24	0.007	117	1
2000	UPS	22	258	150	Single pass	0.956	55.2	45	0.023	78	1	0.004	-	-
2000	UPS	23	249	150	Single pass	0.138	66	19	0.149	101.2	26	0.085	119.9	14
2000	UPS	24	258	150	Single pass	1.152	52.4	57	0.068	85.4	5	0.004	-	-
2000	UPS	25	207	132	Single pass	1.025	48.5	44	0.785	89.7	39	0.057	124.8	5
2000	UPS	26	207	177.6	Single pass	2.022	48.2	229	0.167	98.8	20	0.002	-	-
2000	UPS	60	263	152.5	Single pass	1.841	37.8	187	0.042	90.6	5	0.002	-	-
2000	UPS	61	258	198	Single pass	0.203	47.9	9	0.023	102	1	0.004	-	-
2000	UPS	62	264	105	Single pass	0.191	47.1	10	0.014	-	-	0.004	-	-
2000	UPS	64	264	202	Single pass	0.76	48.3	32	0.167	83.3	9	0.016	120	1
2000	UPS	65	271	150	Single pass	0.904	50.2	44	0.028	78	1	0.007	-	-
2000	UPS	66	249	150	Single pass	0.895	49.1	48	0.311	78.8	19	0.013	111	1
2000	UPS	67	243	157.3	Single pass	1.009	50.3	53	0.122	87.6	8	0.013	110	1
2000	UPS	68	243	200.3	Single pass	0.932	47	47	0.343	81.7	19	0.023	114	2
2000	UPS	70	249	164	Single pass	1.341	49.2	67	0.463	84.9	25	0.024	123	2
2000	OTH	56	264	152	Single pass	1.845	52.2	93	0.491	84.9	28	0.101	115.1	7
2000	OTH	9	264	211.9	Single pass	1.969	49.3	100	0.987	84.6	52	0.078	118	6

Table 45: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 2001. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method single pass refers to single pass sampling and calibration refers to a single pass followed by successive removal sampling.

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
2001	RES	1	239	150	Single pass	0.168	51.2	13	0.289	88.6	23	0.003	-	-
2001	RES	11	207	150	Single pass	0.289	45.5	15	0.198	80.4	13	0.008	110	1
2001	RES	12	207	167.4	Single pass	0.014	-	-	0.02	76	1	0.014	118	2
2001	RES	2	239	161	Single pass	0.551	57.5	36	0.019	68	1	0.003	-	-
2001	RES	3	235	150	Single pass	0.594	50.8	40	0.263	82	21	0.013	118	2
2001	RES	4	239	150	Single pass	0.209	48.4	16	0.697	79.8	48	0.02	115	3
2001	RES	5	235	117.3	Calibration	0.493	48.2	58	0.268	82.1	32	0.036	120.2	5
2001	RES	57	221	150	Single pass	0.087	48.6	5	0.542	81.2	30	0.07	123.3	6
2001	RES	58	221	272.8	Single pass	0.013	-	-	0.084	87.6	7	0.003	-	-
2001	RES	6	232	150	Single pass	0.431	51.9	25	0.021	83	1	0.003	-	-
2001	RES	7	241	150	Single pass	0.69	50.2	51	0.753	81.8	55	0.018	111.3	3
2001	RES	8	214	150	Single pass	0.28	39.6	20	0.378	75.3	30	0.003	-	-
2001	RES	FB	270	150	Single pass	0.482	52.2	31	0.399	77.6	25	0.024	113	3
2001	KED	28	213	150	Single pass	1.652	37.1	78	0.23	76.6	16	0.004	-	-
2001	KED	29	221	131.1	Calibration	1.086	46.4	133	0.44	75.3	58	0.036	116.8	6
2001	KED	30	213	116.8	Calibration	0.977	40.2	116	0.124	71.1	14	0.003	-	-
2001	KED	32	206	150	Single pass	0.014	-	-	0.233	93.2	13	0.034	131.3	3
2001	KED	34	206	150	Single pass	0.014	-	-	0.025	89	1	0.005	-	-
2001	KED	36	213	285.7	Single pass	0.011	-	-	0.11	84.6	10	0.008	130	1
2001	KED	37	205	140	Single pass	0.015	-	-	0.016	-	-	0.011	120	1
2001	KED	38	211	150	Single pass	0.568	46.2	28	0.215	82.7	14	0.01	115	1
2001	KED	39	211	126.9	Calibration	0.849	45.9	100	0.43	79.4	52	0.09	116.5	10
2001	KED	40	212	187.4	Calibration	0.116	45.7	19	0.137	82.2	27	0.024	116.4	5
2001	KED	41	212	156.9	Calibration	1.385	37.6	190	0.177	83.1	23	0.023	118	4
2001	KED	42	205	122.8	Calibration	0.007	-	-	0.039	85.5	4	0.026	125.8	4
2001	KED	76	225	150	Single pass	1.227	55.2	60	0.844	93.1	45	0.01	113	1
2001	KED	77	225	150	Single pass	0.37	54.7	21	0.466	85.4	28	0.017	114	2
2001	KED	79	225	184.2	Single pass	0.012	-	-	0.031	88.5	2	0.027	132.7	3
2001	KED	80	205	150	Single pass	0.373	37.8	16	0.216	81	12	0.021	113.5	2
2001	KED	81	197	150	Single pass	0.024	51	1	0.116	79.2	9	0.038	122.8	4
2001	KED	82	205	150	Single pass	0.044	35.5	2	0.253	81.4	14	0.005	-	-
2001	KED	W	219	150	Single pass	0.799	47.5	40	0.339	81.2	21	0.009	120	1
2001	LMR	43	220	150	Single pass	1.456	49.4	96	0.104	78.2	11	0.002	-	-
2001	LMR	44	214	150	Single pass	1.393	42.3	96	0.271	74	26	0.002	-	-
2001	LMR	45	207	150	Single pass	0.828	44.4	41	0.198	80.2	14	0.007	121	1
2001	LMR	46	207	150	Single pass	1.355	43.5	70	0.478	79.7	32	0.012	119.5	2

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
2001	LMR	47	207	150	Single pass	0.357	42.7	18	0.031	80	2	0.003	-	-
2001	LMR	49	220	174.9	Calibration	0.005	-	-	0.123	97.5	23	0.059	122.1	11
2001	LMR	50	220	150	Single pass	0.349	48.4	25	0.431	75.9	34	0.002	-	-
2001	LMR	51	219	150	Single pass	1.164	48	56	0.429	88.1	26	0.121	119.7	9
2001	LMR	52	219	129.5	Calibration	0.208	52.6	23	0.114	91.2	16	0.016	128.7	3
2001	LMR	53	206	99.8	Calibration	0.042	48.8	4	0.19	85.5	19	0.008	124	1
2001	LMR	55	206	183.3	Single pass	0.016	-	-	0.033	96	2	0.003	-	-
2001	LMR	85	214	150	Single pass	0.103	41.9	8	0.023	83.5	2	0.003	-	-
2001	UPS	14	232	124.2	Calibration	0.251	50	31	0.114	78.6	15	0.002	-	-
2001	UPS	16	234	150	Single pass	0.2	44.2	17	0.31	75.2	27	0.003	-	-
2001	UPS	17	228	161	Single pass	0.153	46	10	0.267	80.2	18	0.008	116	1
2001	UPS	17A	228	119.8	Calibration	0.048	45.6	5	0.054	90.3	7	0.005	118	1
2001	UPS	18	234	150	Single pass	0.098	44.7	7	0.229	80.8	16	0.023	114	3
2001	UPS	21	241	150	Single pass	1.434	45	96	0.433	72	34	0.006	150	1
2001	UPS	22	227	150	Single pass	0.911	45	63	0.623	77.1	47	0.003	-	-
2001	UPS	23	240	150	Single pass	0.017	57	1	0.984	82.5	62	0.114	118.2	10
2001	UPS	24	226	221.4	Calibration	0.103	48.8	18	0.503	79.4	98	0.025	116	6
2001	UPS	25	226	132	Single pass	0.012	-	-	0.254	78.6	15	0.04	112.2	4
2001	UPS	26	226	134.5	Single pass	0.011	-	-	0.222	79.2	14	0.004	-	-
2001	UPS	60	234	158.5	Single pass	3.121	46.6	232	0.436	81.1	42	0.003	-	-
2001	UPS	61	234	150	Single pass	0.712	46.5	39	0.509	79	30	0.015	119	2
2001	UPS	62	239	150	Single pass	1.103	48.5	98	0.523	75.9	51	0.02	113	4
2001	UPS	64	239	196.2	Single pass	0.009	-	-	0.059	90.8	5	0.117	122.8	10
2001	UPS	65	227	121.4	Calibration	1.467	46.2	168	0.192	76.2	24	0.002	-	-
2001	UPS	67	227	152.1	Single pass	0.01	-	-	0.055	79.5	4	0.003	-	-
2001	UPS	68	227	150	Single pass	0.01	-	-	0.277	83.9	19	0.003	-	-
2001	UPS	70	240	169.5	Single pass	0.028	56	2	0.708	87.1	45	0.087	115.6	8
2001	UPS	SB	241	203.6	Single pass	0.009	-	-	0.1	84.4	9	0.02	116.7	3
2001	PAT	P1	267	150	Single pass	0.92	58.3	46	0.433	90.4	22	0.031	133	2
2001	PAT	P2	267	144	Single pass	0.44	53.6	26	0.471	86.7	26	0.042	124.7	3
2001	PAT	P3	267	150	Single pass	0.69	57.2	39	1.108	88	53	0.057	119	4
2001	PAT	P4	267	150	Single pass	1.052	53.7	57	0.626	84.3	33	0.114	120.7	7
2001	PAT	PE1	260	150	Single pass	0.016	-	-	0.052	92	3	0.018	138	1
2001	PAT	PO1	260	150	Single pass	0.212	57.1	13	0.67	85.3	35	0.594	128.8	23
2001	PAT	PO2	267	150	Single pass	0.703	59.3	46	0.718	87.6	43	0.093	120.1	7
2001	MAT	A1	253	150	Single pass	0.026	51	1	0.107	91.7	7	0.052	130.2	4
2001	MAT	A2	255	150	Single pass	0.322	53.5	20	0.596	84	34	0.347	125.2	17
2001	MAT	C1	254	150	Single pass	0.122	50.9	8	0.143	88.4	10	0.032	112.3	3
2001	MAT	C2	255	150	Single pass	0.326	50.7	18	0.711	80.5	35	0.052	118.8	4
2001	MAT	H1	260	167.5	Single pass	0.014	-	-	0.036	67	2	0.013	112	1
2001	MAT	H2	260	150	Single pass	0.015	-	-	0.367	77.6	20	0.241	128.4	12

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
2001	MAT	H3	260	150	Single pass	0.014	-	-	0.322	69.4	19	0.013	117	1
2001	MAT	M1	247	150	Single pass	1.065	50.4	63	0.265	83.2	19	0.011	119	1
2001	MAT	M10	248	150	Single pass	0.881	57.7	48	0.477	94.5	28	0.032	115.3	3
2001	MAT	M11	248	150	Single pass	0.37	57.6	24	0.031	96.5	2	0.006	-	-
2001	MAT	M12	242	128.4	Calibration	0.779	55.3	94	0.332	92	38	0.003	-	-
2001	MAT	M13	249	150	Single pass	0.6	56.8	36	0.284	94.5	19	0.058	119.4	5
2001	MAT	M14	249	150	Single pass	1.464	58.3	75	0.899	88.6	47	0.418	125.6	19
2001	MAT	M15	249	150	Single pass	0.328	56.7	21	0.802	90.6	46	0.246	128.4	14
2001	MAT	M16	249	150	Single pass	0.119	53.4	8	0.032	93.5	2	0.006	-	-
2001	MAT	M19	249	150	Single pass	0.752	52.7	52	0.176	86.4	15	0.005	-	-
2001	MAT	M2	247	150	Single pass	0.201	58.4	16	0.087	91.8	8	0.017	115.5	2
2001	MAT	M3	247	150	Single pass	0.724	52	42	0.356	91.9	23	0.031	128	3
2001	MAT	M32	249	150	Single pass	1.436	59.6	82	0.303	91.3	21	0.012	116	1
2001	MAT	M4	248	150	Single pass	0.928	55.7	47	0.191	92.6	12	0.023	130	2
2001	MAT	M5	248	150	Single pass	0.629	57.3	37	0.394	93.3	25	0.006	-	-
2001	MAT	M6	248	150	Single pass	0.921	57.3	57	0.497	95.3	33	0.1	123.8	8
2001	MAT	M7	248	150	Single pass	0.699	58.4	38	0.387	99.7	23	0.144	128.2	9
2001	MAT	M8	248	150	Single pass	0.522	57.2	31	0.662	91.7	38	0.076	125.3	6
2001	MAT	M9	248	150	Single pass	0.815	61.2	46	0.643	96.5	37	0.076	123.8	6
2001	MAT	ME1	255	160	Single pass	0.014	-	-	0.016	-	-	0.007	-	-
2001	MAT	MK1	255	150	Single pass	0.18	54.6	11	0.244	92.1	15	0.013	133	1
2001	MAT	NH1	260	150	Single pass	0.014	-	-	0.033	94	2	0.013	123	1
2001	OTH	56	232	158.1	Single pass	0	-	-	0.017	98.5	2	0.056	121	6
2001	OTH	9	232	144.3	Single pass	0	-	-	0.08	94.8	8	0.01	115	1

Table 46: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 2002. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method single pass refers to single pass sampling and calibration refers to a single pass followed by successive removal sampling.

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
2002	RES	1	246	150	Single pass	0.418	56.8	26	0.435	90.8	28	0.027	124.3	3
2002	RES	11	197	150	Single pass	0.057	37	3	0.063	82	5	0.01	113	1
2002	RES	12	227	141.1	Single pass	0.015	-	-	0.038	98	3	0.005	-	-
2002	RES	2	213	160	Single pass	0.445	48	24	0.013	-	-	0.005	-	-
2002	RES	3	246	150	Single pass	0.496	54.4	28	0.053	92	4	0.005	-	-
2002	RES	4	246	150	Single pass	0.36	51.5	22	0.494	85	30	0.053	117.6	5
2002	RES	5	211	126.9	Calibration	0.879	48	93	0.145	92.2	17	0.003	-	-
2002	RES	57	232	114.4	Calibration	0.34	53.2	40	0.188	89	22	0.07	120.5	10
2002	RES	58	232	268.3	Single pass	0.014	-	-	0.098	85.8	8	0.038	124.5	4
2002	RES	6	211	150	Single pass	1.045	46.6	54	0.019	80	1	0.005	-	-
2002	RES	7	239	150	Single pass	1.093	50.2	56	1.087	84.6	55	0.135	116.7	9
2002	RES	8	259	150	Single pass	1.37	49.8	76	0.212	82.9	15	0.005	-	-
2002	RES	CORB	262	160	Single pass	0.016	-	-	0.142	91.3	9	0.156	127.9	9
2002	RES	FB	213	150	Single pass	0.959	48.1	63	0.216	86.2	20	0.014	109	2
2002	RES	TB	261	160	Single pass	0.82	49	45	0.159	85.6	11	0.011	110	1
2002	RES	WB	262	150	Single pass	1.657	52	96	0.48	86	31	0.118	114.3	9
2002	KED	28	226	150	Single pass	1.306	44.9	62	0.066	83.8	5	0.006	-	-
2002	KED	29	231	130.2	Calibration	1.224	47.4	162	0.592	82.1	74	0.025	117.2	4
2002	KED	30	232	135.7	Calibration	1.129	47.8	139	0.215	81.3	29	0.019	120	3
2002	KED	32	196	150	Single pass	0.684	36.4	35	0.124	91.2	10	0.092	122.6	7
2002	KED	34	196	150	Single pass	0.228	33.5	12	0.012	-	-	0.013	130	1
2002	KED	36	231	267.9	Single pass	0.012	-	-	0.304	92.6	23	0.175	121.2	12
2002	KED	37	231	342.1	Single pass	0.012	-	-	0.016	105	1	0.011	123	1
2002	KED	38	226	150	Single pass	0.482	46.8	28	0.341	82.7	23	0.11	121.4	8
2002	KED	39	226	124.6	Calibration	1.195	46.9	138	0.556	87.6	67	0.231	121.1	27
2002	KED	40	225	180.9	Calibration	0.074	48.4	13	0.243	83.9	38	0.044	121	7
2002	KED	41	225	104.7	Calibration	0.662	46.2	69	0.136	87.4	15	0.008	115	1
2002	KED	42	224	117	Calibration	0.007	-	-	0.006	-	-	0.003	-	-
2002	KED	76	238	150	Single pass	0.704	57.9	34	0.532	94.5	28	0.052	120	4
2002	KED	77	238	150	Single pass	2.402	52.8	120	0.127	99	10	0.303	123.2	16
2002	KED	78	238	207.1	Single pass	0.478	56.1	27	0.104	97.5	8	0.099	119.9	7
2002	KED	79	238	167.3	Single pass	0.038	64.5	2	0.013	-	-	0.035	147	3
2002	KED	80	224	150	Single pass	0.297	43.9	14	0.128	80.9	8	0.007	-	-
2002	KED	81	224	233	Single pass	0.506	44.4	27	0.012	-	-	0.022	126	2
2002	KED	82	197	142.5	Single pass	0.016	-	-	0.391	79.3	23	0.013	125	1
2002	KED	W	224	150	Single pass	0.302	49.8	15	0.473	80.8	25	0.014	120	1

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
2002	LMR	43	259	150	Single pass	3.261	49.6	285	0.421	86.2	45	0.026	116.4	5
2002	LMR	44	234	150	Single pass	1.824	45.4	121	0.628	81.8	49	0.026	116	4
2002	LMR	45	233	150	Single pass	1.822	54.5	88	0.049	89	4	0.004	-	-
2002	LMR	46	233	150	Single pass	0.978	56.8	55	0.306	90.4	22	0.008	135	1
2002	LMR	47	233	150	Single pass	1.252	54.1	57	0.042	89	3	0.009	104	1
2002	LMR	49	233	342.7	Single pass	0.016	-	-	0.041	99	4	0.083	123	8
2002	LMR	50	233	150	Single pass	0.535	52.3	30	0.406	80.2	26	0.008	116	1
2002	LMR	51	196	150	Single pass	0.144	34.6	8	1.088	81.4	60	0.049	123.6	5
2002	LMR	52	218	134	Calibration	2.439	43.7	299	0.055	98	7	0.002	-	-
2002	LMR	53	218	102.4	Calibration	0.624	42.6	65	0.019	93	2	0.024	130	3
2002	LMR	55	197	166.5	Single pass	0.156	33.9	8	0.011	-	-	0.004	-	-
2002	LMR	85	234	150	Single pass	0.594	44.1	34	0.018	90	1	0.004	-	-
2002	UPS	14	206	133.8	Calibration	0.424	44.6	50	0.124	83.3	15	0.008	112	1
2002	UPS	15	260	150	Single pass	1.583	52.3	74	0.044	88	3	0.004	-	-
2002	UPS	16	212	150	Single pass	0.413	40.9	24	0.279	81.2	20	0.003	-	-
2002	UPS	17	199	150	Single pass	1.22	37.7	53	0.174	80.9	12	0.009	115	1
2002	UPS	17A	199	132.6	Calibration	0.317	37.8	38	0.006	-	-	0.002	-	-
2002	UPS	18	199	150	Single pass	0.16	37.4	9	0.103	86.4	8	0.016	121	2
2002	UPS	21	239	150	Single pass	1.427	48.3	76	0.272	80.5	19	0.008	112	1
2002	UPS	22	212	150	Single pass	1.446	38.9	67	0.808	74.5	44	0.008	113	1
2002	UPS	23	212	150	Single pass	0.012	-	-	0.064	99.8	5	0.29	119.1	15
2002	UPS	24	205	173.3	Calibration	0.005	-	-	0.191	92.4	30	0.014	118	3
2002	UPS	25	205	160	Single pass	0.012	-	-	0.113	88.6	9	0.05	116.8	5
2002	UPS	26	205	163.8	Single pass	0.012	-	-	0.038	89.3	3	0.016	114	2
2002	UPS	60	240	150	Single pass	3.977	49.4	238	0.44	87	35	0.007	115	1
2002	UPS	61	212	150	Single pass	1.311	40.9	60	0.039	70	3	0.004	-	-
2002	UPS	62	206	150	Single pass	0.718	41.2	44	0.015	83	1	0.003	-	-
2002	UPS	64	206	180	Single pass	0.022	56	1	0.018	91	1	0.062	129.8	6
2002	UPS	65	198	124.5	Calibration	1.965	34.2	220	0.198	72.8	21	0.002	-	-
2002	UPS	67	198	155	Single pass	0.012	-	-	0.068	77.2	6	0.004	-	-
2002	UPS	68	198	167.5	Single pass	0.012	-	-	0.068	81.3	6	0.008	113	1
2002	UPS	70	212	170	Single pass	0.012	-	-	0.064	99	5	0.355	117.4	17
2002	UPS	PB	260	150	Single pass	0.011	-	-	0.062	90.4	5	0.025	116	3
2002	UPS	SB	239	222.9	Single pass	0.01	-	-	0.251	86.1	19	0.003	-	-
2002	PAT	P1	255	160	Single pass	0.797	58.3	38	0.214	94.8	12	0.188	127	9
2002	PAT	P2	255	160	Single pass	0.837	50.3	44	0.282	82.5	17	0.02	115	1
2002	PAT	P3	255	150	Single pass	1.577	52	66	0.442	87.9	21	0.053	123.7	3
2002	PAT	P4	255	150	Single pass	2.099	50.7	102	0.799	85.3	41	0.14	121.9	8
2002	PAT	PE1	253	136	Single pass	0.018	-	-	0.017	-	-	0.019	145	1
2002	PAT	PO1	253	150	Single pass	0.623	57.3	33	0.64	86.4	33	0.475	127.8	19
2002	PAT	PO2	255	150	Single pass	0.89	61.3	42	0.598	93.3	29	0.188	122.2	9

Year	Subwatershed	Site	Julian day	Wetted area	Method	0+			1+			2+		
						Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
2002	MAT	A1	252	150	Single pass	0.016	-	-	0.097	84.1	7	0.141	123.2	8
2002	MAT	A2	246	150	Single pass	0.378	50.3	21	0.662	86.7	35	0.69	121.7	25
2002	MAT	C1	252	150	Single pass	0.479	47.4	29	0.922	83.9	50	0.219	125.5	12
2002	MAT	C2	252	150	Single pass	1.246	50.6	65	0.833	83.8	44	0.157	115	9
2002	MAT	H1	253	172.1	Single pass	0.172	62.3	9	0.024	104	1	0.09	132	5
2002	MAT	H2	253	150	Single pass	0.067	61.2	4	0.082	79.2	6	0.187	136.2	10
2002	MAT	H3	253	150	Single pass	2.929	54.5	131	0.014	-	-	0.01	-	-
2002	MAT	M1	241	150	Single pass	1.938	50.6	122	0.304	96.7	25	0.022	129	2
2002	MAT	M12	213	120.8	Calibration	0.335	46.5	39	0.118	90.6	14	0.027	131.3	3
2002	MAT	M19	241	160	Single pass	0.624	55	40	0.214	90.5	17	0.11	121.8	8
2002	MAT	M33	241	150	Single pass	2.453	59.4	150	0.445	96.6	34	0.081	124.4	7
2002	MAT	M9	241	150	Single pass	0.722	57.8	38	0.642	98.1	35	0.293	125.6	14
2002	MAT	ME1	252	150	Single pass	0.016	-	-	0.014	-	-	0.011	-	-
2002	MAT	MK1	252	150	Single pass	0.175	49	9	0.063	94	4	0.068	130.2	4
2002	MAT	NH1	253	170	Single pass	0.264	56.5	15	0.013	-	-	0.02	115	1
2002	OTH	56	210	133.5	Single pass	0.047	57.8	4	0.047	81.6	5	0.019	118	2
2002	OTH	9	246	175.2	Single pass	0.004	-	-	0.012	102	1	0.033	118	3

Table 47: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 2003. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method single pass refers to single pass sampling and calibration refers to a single pass followed by successive removal sampling.

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
2003	RES	1	251	150	Single pass	0.08	52.7	6	0.461	82.8	30	0.011	129	1
2003	RES	11	196	150	Single pass	0.014	-	-	0.059	75.8	4	0.006	-	-
2003	RES	12	196	129.5	Single pass	0.013	-	-	0.015	-	-	0.013	124	1
2003	RES	2	251	150	Single pass	0.924	54	52	0.014	-	-	0.005	-	-
2003	RES	3	240	150	Single pass	0.284	49.1	17	0.213	76.4	14	0.033	109.7	3
2003	RES	4	240	150	Single pass	0.138	50.6	10	0.243	78.1	18	0.018	120.5	2
2003	RES	5	251	131.3	Calibration	0.366	49.5	48	0.453	78.7	56	0.079	118	11
2003	RES	57	209	121	Calibration	0.019	44	2	0.486	79.5	59	0.071	114.4	9
2003	RES	58	209	302.7	Single pass	0.011	-	-	0.08	81.4	7	0.151	113.8	11
2003	RES	6	232	150	Single pass	0.307	48	22	0.089	76.5	8	0.005	-	-
2003	RES	7	237	150	Single pass	0.381	49.4	21	0.734	76.6	38	0.033	109	3
2003	RES	8	253	150	Single pass	0.804	45.4	47	0.488	74.6	30	0.058	108.6	5
2003	RES	FB	251	150	Single pass	0.817	49.9	52	0.568	76.1	37	0.027	114	3
2003	RES	TB	237	150	Single pass	0.897	46.4	57	0.128	80.4	11	0.01	126	1
2003	RES	WB	237	322.4	Single pass	0.01	-	-	0.408	78.5	30	0.076	122	7
2003	KED	28	230	150	Single pass	0.653	45.6	30	0.21	73.6	12	0.006	-	-
2003	KED	29	210	127.2	Calibration	0.723	46.8	86	0.468	76.2	58	0.01	116.5	2
2003	KED	30	210	123.2	Calibration	0.62	41.4	73	0.213	73.3	26	0.01	114	1
2003	KED	32	209	150	Single pass	0.012	-	-	0.373	91.5	23	0.021	131.5	2
2003	KED	34	195	254.2	Single pass	0.011	-	-	0.049	86.2	4	0.005	-	-
2003	KED	36	230	307.2	Single pass	0.01	-	-	0.154	84.9	13	0.036	126.5	4
2003	KED	37	230	344.2	Single pass	0.01	-	-	0.013	-	-	0.005	-	-
2003	KED	38	253	150	Single pass	0.963	48.8	52	0.422	79.8	25	0.239	111.4	13
2003	KED	39	198	116.6	Calibration	0.224	38.8	27	0.852	78.4	97	0.124	117.3	13
2003	KED	40	246	176.8	Calibration	0.303	49.1	53	0.176	80.8	30	0.095	111.2	16
2003	KED	41	246	113.9	Calibration	0.513	46.2	57	0.159	79.9	22	0.034	119.5	4
2003	KED	42	196	114.9	Calibration	0.043	41	4	0.021	80	2	0.033	114.8	5
2003	KED	80	197	150	Single pass	0.716	33.9	36	0.194	69.5	14	0.019	128	2
2003	KED	81	197	216.3	Single pass	0.011	-	-	0.232	80.1	17	0.041	113.5	4
2003	KED	82	197	153	Single pass	0.012	-	-	0.277	77.6	18	0.012	124	1
2003	KED	W	209	150	Single pass	1.101	42.4	51	1.008	80.3	51	0.081	115.5	6
2003	LMR	43	231	150	Single pass	0.767	47.9	50	0.257	78.7	21	0.012	105.5	2
2003	LMR	45	252	150	Single pass	0.252	56.6	14	0.021	86	1	0.003	-	-
2003	LMR	46	252	150	Single pass	1.048	56.5	64	0.27	91.2	20	0.042	115.8	5
2003	LMR	47	252	150	Single pass	0.099	53.7	6	0.045	84.3	3	0.004	-	-
2003	LMR	49	231	254.1	Single pass	0.009	-	-	0.027	96	2	0.007	124	1

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
2003	LMR	50	252	150	Single pass	0.01	-	-	0.436	80.6	25	0.015	109	2
2003	LMR	51	196	150	Single pass	0.483	35.4	27	0.501	84.5	33	0.032	118.8	4
2003	LMR	52	196	126	Calibration	0.005	-	-	0.26	88.2	31	0.02	121.7	3
2003	LMR	53	195	118.7	Calibration	0.02	46.7	3	0.126	89.3	14	0.005	104	1
2003	LMR	55	195	194.2	Single pass	0.01	-	-	0.025	88.5	2	0.003	-	-
2003	LMR	85	231	150	Single pass	0.498	40	34	0.01	-	-	0.003	-	-
2003	UPS	14	238	142.2	Calibration	0.227	49	29	0.215	72.4	28	0.015	107	2
2003	UPS	15	254	150	Single pass	0.511	51.2	26	0.032	77	2	0.004	-	-
2003	UPS	16	232	150	Single pass	0.062	42.5	4	0.068	67.2	5	0.004	-	-
2003	UPS	17	232	150	Single pass	0.401	45.8	21	0.068	75.2	5	0.009	101	1
2003	UPS	17A	245	118	Calibration	0.335	48.3	41	0.032	78	4	0.002	-	-
2003	UPS	18	232	150	Single pass	0.444	45.3	27	0.081	73	7	0.003	-	-
2003	UPS	21	224	150	Single pass	0.097	44.8	6	0.255	78	16	0.009	112	1
2003	UPS	22	212	150	Single pass	0.248	41.2	15	1.23	68.7	65	0.014	107	2
2003	UPS	23	202	150	Single pass	0.01	-	-	0.095	87.6	8	0.048	128.4	5
2003	UPS	24	211	185.9	Calibration	0.004	-	-	0.213	81.3	35	0.123	116	21
2003	UPS	25	211	152.4	Single pass	0.009	-	-	0.136	81	12	0.031	112.8	4
2003	UPS	26	211	158.6	Single pass	0.009	-	-	0.011	-	-	0.014	128.5	2
2003	UPS	60	245	150.5	Single pass	1.339	44.5	87	0.437	81.4	33	0.051	118.5	6
2003	UPS	61	204	150	Single pass	0.723	37.9	35	0.091	71.4	7	0.004	-	-
2003	UPS	62	239	150	Single pass	0.715	47.2	49	0.483	73.1	36	0.051	108.7	6
2003	UPS	64	225	236.3	Single pass	0.009	-	-	0.044	90.5	4	0.013	107.5	2
2003	UPS	65	212	121.5	Calibration	1.332	39.3	161	0.295	72	34	0.005	112	1
2003	UPS	67	225	225.6	Single pass	0.008	-	-	0.125	77.4	12	0.003	-	-
2003	UPS	68	212	151	Single pass	0.009	-	-	0.037	72	3	0.004	-	-
2003	UPS	70	202	163.3	Single pass	0.009	-	-	0.01	-	-	0.045	136.2	5
2003	UPS	PB	225	267.6	Single pass	0.018	58	1	0.058	86.8	5	0.003	-	-
2003	UPS	SB	224	205	Single pass	0.009	-	-	0.033	78.7	3	0.003	-	-
2003	OTH	56	226	174.9	Single pass	0	-	-	0.021	91.5	2	0.008	117	1
2003	OTH	9	226	224.7	Single pass	0	-	-	0.13	86.3	11	0.025	119	3

Table 48: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 2004. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method single pass refers to single pass sampling and calibration refers to a single pass followed by successive removal sampling.

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
2004	RES	1	245	150	Single pass	0.196	53.4	11	0.032	92.5	2	0.007	-	-
2004	RES	11	216	242.5	Single pass	1.047	48.6	51	0.216	86.2	15	0.012	110	1
2004	RES	12	237	158.5	Single pass	0.016	-	-	0.056	99.2	4	0.024	131	2
2004	RES	2	245	154	Single pass	0.397	52.4	21	0.014	-	-	0.007	-	-
2004	RES	3	245	154	Single pass	0.344	52.4	19	0.021	78	1	0.013	107	1
2004	RES	4	245	154	Single pass	0.387	54.3	23	0.366	84.1	23	0.184	113.9	11
2004	RES	5	274	150	Single pass	1.316	54.5	74	0.17	89.8	12	0.186	119.5	11
2004	RES	57	209	92.5	Calibration	0.063	33.5	6	0.071	86.1	7	0.004	-	-
2004	RES	58	209	304.4	Single pass	0.015	-	-	0.035	77.3	3	0.03	115.7	3
2004	RES	6	211	150	Single pass	0.984	43.6	52	0.094	83.5	8	0.006	-	-
2004	RES	7	237	160	Single pass	0.941	48.4	45	0.683	84.8	35	0.051	110.2	4
2004	RES	8	237	150	Single pass	1.834	44.9	97	1.007	81	57	0.056	118.8	5
2004	RES	CORB	245	219.8	Single pass	0.026	54	1	0.111	93.1	8	0.147	124.2	9
2004	RES	FB	245	150	Single pass	0.752	49.6	44	0.22	86	16	0.043	112.5	4
2004	RES	TB	237	160	Single pass	1.583	45.5	88	0.354	81.5	25	0.011	110	1
2004	RES	WB	246	338.1	Single pass	0.414	56.9	28	0.101	96.6	9	0.444	116.6	23
2004	KED	28	239	150	Single pass	0.308	46	16	0.053	85	4	0.005	-	-
2004	KED	29	224	127	Calibration	0.892	45	118	0.465	82.5	58	0.023	121.3	3
2004	KED	30	224	119.9	Calibration	1.212	42	131	0.092	77.2	12	0.003	-	-
2004	KED	32	222	150	Single pass	0.012	-	-	0.011	-	-	0.14	128	8
2004	KED	34	222	242.5	Single pass	0.01	-	-	0.01	-	-	0.01	116	1
2004	KED	36	239	326.1	Single pass	0.009	-	-	0.061	88.3	6	0.076	127	7
2004	KED	37	239	331.9	Single pass	0.009	-	-	0.008	-	-	0.004	-	-
2004	KED	38	217	150	Single pass	0.163	43.3	9	0.363	80.4	21	0.011	110	1
2004	KED	39	217	105.4	Calibration	0.244	43	31	0.3	85.8	30	0.01	108	1
2004	KED	40	223	206.3	Calibration	0.028	34.4	5	0.076	79.4	17	0.014	119.3	3
2004	KED	41	223	106.4	Calibration	0.397	42.8	40	0.25	81.8	26	0.01	117	1
2004	KED	42	216	104	Calibration	0.006	-	-	0.006	-	-	0.02	119	2
2004	KED	76	250	150	Single pass	0.425	52.2	21	0.043	90.3	3	0.005	-	-
2004	KED	77	250	150	Single pass	0.563	55.1	27	0.161	93.8	10	0.228	123.7	11
2004	KED	79	236	190.2	Single pass	0.01	-	-	0.01	-	-	0.019	124.5	2
2004	KED	80	250	150	Single pass	0.309	44.5	17	0.248	81.4	15	0.02	118	2
2004	KED	81	216	150	Single pass	0.011	-	-	0.01	-	-	0.032	116.3	3
2004	KED	82	216	150	Single pass	0.05	37.7	3	0.05	77.2	4	0.031	117.7	3
2004	KED	W	209	150	Single pass	0.533	39	25	0.342	79.8	20	0.005	-	-
2004	LMR	43	238	150	Single pass	2.265	49.2	124	0.278	84.8	22	0.085	118	8

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
2004	LMR	45	238	150	Single pass	1.585	51.5	72	0.054	84	5	0.015	112	2
2004	LMR	46	238	150	Single pass	1.026	53	53	0.167	90	13	0.003	-	-
2004	LMR	47	238	150	Single pass	0.269	48.7	14	0.007	-	-	0.003	-	-
2004	LMR	49	218	403.2	Single pass	0.022	56	1	0.009	103	1	0.017	120.3	3
2004	LMR	50	218	150	Single pass	0.34	51.5	17	0.03	93.3	3	0.007	111	1
2004	LMR	51	210	150	Single pass	0.158	41.6	8	0.387	89.7	23	0.015	116	2
2004	LMR	52	222	135.5	Calibration	1.804	44.3	216	0.003	-	-	0.002	-	-
2004	LMR	53	210	128.3	Calibration	0.511	38.9	61	0.004	-	-	0.012	132	2
2004	LMR	55	210	194.2	Single pass	0.017	-	-	0.006	-	-	0.003	-	-
2004	LMR	85	218	150	Single pass	0.203	42.9	11	0.006	-	-	0.003	-	-
2004	UPS	14	211	100	Calibration	0.201	45.5	20	0.018	92	2	0.002	-	-
2004	UPS	15	232	150	Single pass	1.159	46.6	55	0.024	79	2	0.003	-	-
2004	UPS	16	196	150	Single pass	0.115	34.7	6	0.072	73.3	6	0.003	-	-
2004	UPS	17	203	150	Single pass	0.854	36.6	44	0.014	69	1	0.003	-	-
2004	UPS	17A	203	131.4	Calibration	0.6	36.6	71	0.02	75	3	0.002	-	-
2004	UPS	18	203	150	Single pass	0.199	36	10	0.009	-	-	0.003	-	-
2004	UPS	21	208	150	Single pass	1.502	39.3	65	0.2	82.5	14	0.013	108	2
2004	UPS	22	196	150	Single pass	0.303	33.2	16	0.887	78.1	49	0.003	-	-
2004	UPS	23	201	150	Single pass	2.127	40.4	114	0.162	88.4	15	0.018	116.3	3
2004	UPS	24	202	184.6	Calibration	0.153	39.5	22	0.35	78.3	69	0.004	124	1
2004	UPS	25	204	173.7	Single pass	0.162	36.4	10	0.073	75	7	0.056	114.8	6
2004	UPS	26	203	183.9	Single pass	0.017	-	-	0.009	-	-	0.003	-	-
2004	UPS	60	208	150	Single pass	3.044	36.2	151	0.343	83.3	26	0.011	112.5	2
2004	UPS	61	196	160	Single pass	0.825	35.3	36	0.024	75	2	0.003	-	-
2004	UPS	62	232	160	Single pass	1.103	45.3	61	0.1	82.4	9	0.012	115	2
2004	UPS	64	232	170.3	Single pass	1.534	51.6	75	0.024	88.5	2	0.047	131.2	5
2004	UPS	65	202	123.5	Calibration	1.391	36.3	159	0.288	76.7	36	0.004	111	1
2004	UPS	67	196	193.3	Single pass	0.016	-	-	0.022	91.5	2	0.003	-	-
2004	UPS	68	196	154	Single pass	0.017	-	-	0.033	75	3	0.013	113.5	2
2004	UPS	70	201	256.6	Single pass	3.087	37.5	142	0.008	-	-	0.02	146.7	3
2004	UPS	PB	196	150	Single pass	0.018	-	-	0.038	96.3	3	0.074	112.2	6
2004	UPS	SB	208	243.6	Single pass	0.015	-	-	0.008	-	-	0.006	100	1
2004	PAT	P1	265	150	Single pass	0.174	55.1	9	0.088	93.4	5	0.036	115	2
2004	PAT	P2	265	150	Single pass	1.014	50.6	46	0.203	84.3	11	0.071	120.8	4
2004	PAT	P3	265	150	Single pass	2.662	50.8	111	0.686	86	31	0.069	113.5	4
2004	PAT	P4	265	150	Single pass	0.91	51.6	44	0.338	85.2	18	0.135	118	7
2004	PAT	PE1	288	150	Single pass	0.015	-	-	0.026	96	1	0.011	-	-
2004	PAT	PO1	288	150	Single pass	0.108	52.3	6	0.672	86.7	29	0.311	124.9	12
2004	PAT	PO2	265	150	Single pass	0.316	58.6	16	0.106	94	6	0.203	121	9
2004	MAT	A1	267	150	Single pass	0.012	-	-	0.012	-	-	0.013	111	1
2004	MAT	A2	274	150	Single pass	0.631	46.5	34	0.45	83.5	24	0.013	122	1

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
2004	MAT	C1	267	150	Single pass	0.055	44.5	4	0.789	83.7	42	0.02	120	2
2004	MAT	C2	272	150	Single pass	0.352	45.8	19	0.459	77.1	23	0.037	117.7	3
2004	MAT	H1	288	253.3	Single pass	0.02	56	1	0.133	77.7	9	0.012	146	1
2004	MAT	H2	288	150	Single pass	0.4	65.4	23	0.021	107	1	0.091	131.2	6
2004	MAT	H3	288	150	Single pass	0.047	59.7	3	0.012	-	-	0.007	-	-
2004	MAT	M1	251	150	Single pass	0.24	50.7	13	0.032	83.5	2	0.006	-	-
2004	MAT	M12	274	160	Single pass	0.346	53.8	21	0.517	89.5	28	0.034	119.3	3
2004	MAT	M19	251	150	Single pass	0.82	49.5	47	0.261	83.5	18	0.112	121.6	8
2004	MAT	M33	272	150	Single pass	0.882	57.7	45	0.156	91	10	0.07	119.8	5
2004	MAT	M9	251	150	Single pass	0.086	56.8	5	0.554	89.9	27	0.233	118.2	11
2004	MAT	ME1	272	150	Single pass	0.012	-	-	0.013	-	-	0.006	-	-
2004	MAT	MK1	272	150	Single pass	0.069	51.8	4	0.023	85	1	0.04	116.7	3
2004	MAT	NH1	288	150	Single pass	0.033	60	2	0.012	-	-	0.006	-	-
2004	OTH	56	245	183.7	Single pass	0.003	-	-	0.004	-	-	0.027	130.5	2
2004	OTH	9	211	203.9	Single pass	0.018	41	2	0.021	103.7	3	0.08	121.5	6

Table 49: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 2005. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method single pass refers to single pass sampling and calibration refers to a single pass followed by successive removal sampling.

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
2005	RES	1	237	150	Single pass	0.332	53.3	18	0.283	80.7	17	0.005	-	-
2005	RES	11	214	160	Single pass	0.367	47.5	20	0.379	82.2	24	0.005	-	-
2005	RES	12	214	156.6	Single pass	0.016	-	-	0.024	81	1	0.144	125.8	9
2005	RES	2	256	150	Single pass	1.076	54.4	61	0.015	-	-	0.005	-	-
2005	RES	3	237	150	Single pass	1.11	49.6	59	0.151	81.2	11	0.005	-	-
2005	RES	4	237	150	Single pass	0.163	51.1	9	0.759	77.2	37	0.005	-	-
2005	RES	5	206	134	Calibration	0.401	40.9	50	0.487	80.2	57	0.056	117.6	7
2005	RES	57	220	122.3	Calibration	0.058	48.3	7	0.184	83.8	20	0.118	118.3	13
2005	RES	58	220	232.4	Single pass	0.013	-	-	0.059	83.2	5	0.218	121.4	14
2005	RES	6	206	150	Single pass	0.325	41.9	23	0.041	72.2	4	0.004	-	-
2005	RES	7	255	150	Single pass	0.519	51.2	28	1.478	74.5	66	0.031	111.3	3
2005	RES	8	214	150	Single pass	0.79	41.9	43	0.739	71	44	0.005	-	-
2005	RES	CORB	256	191.1	Single pass	0.014	-	-	0.149	92	10	0.059	115.8	5
2005	RES	FB	256	150	Single pass	1.125	49.1	72	0.46	78.8	32	0.009	112	1
2005	RES	TB	255	150	Single pass	0.525	44.9	30	0.145	68.6	10	0.005	-	-
2005	RES	WB	255	236.4	Single pass	1.093	57.8	65	0.32	90.5	22	0.224	120.9	14
2005	KED	28	214	150	Single pass	1.622	41.5	75	0.145	80.8	11	0.012	115	1
2005	KED	29	215	127.7	Calibration	1.573	46.8	184	0.376	77.1	46	0.021	113	3
2005	KED	30	215	117.5	Calibration	1.03	43.5	112	0.126	74.5	15	0.018	122	2
2005	KED	32	201	150	Single pass	0.309	39.8	19	0.009	-	-	0.005	-	-
2005	KED	34	201	325.9	Single pass	0.015	-	-	0.009	-	-	0.005	-	-
2005	KED	36	202	301.7	Single pass	0.015	-	-	0.014	76	1	0.026	117	3
2005	KED	37	202	415.6	Single pass	0.012	-	-	0.007	-	-	0.047	116.2	6
2005	KED	38	209	150	Single pass	0.955	44.1	47	0.291	83.6	20	0.031	117.7	3
2005	KED	39	209	123.7	Calibration	0.424	41.4	53	0.761	83.5	90	0.239	119.3	27
2005	KED	40	216	186.2	Calibration	0.234	46.5	35	0.016	75.5	2	0.026	114.2	4
2005	KED	41	216	111	Calibration	1.022	46.2	102	0.119	79.6	14	0.024	114.7	3
2005	KED	42	207	116.1	Calibration	0.437	40.4	48	0.026	84.3	3	0.01	116	1
2005	KED	76	221	150	Single pass	0.957	52.8	45	0.733	87	39	0.199	119.9	11
2005	KED	77	221	150	Single pass	1.705	48	100	0.163	87.1	15	0.025	124	3
2005	KED	80	209	150	Single pass	0.613	41.1	28	0.051	77	4	0.013	136	1
2005	KED	81	207	150	Single pass	1.502	41	70	0.016	96	1	0.02	122	2
2005	KED	82	207	150	Single pass	0.222	39.8	12	0.059	81.2	5	0.006	-	-
2005	KED	W	220	150	Single pass	0.172	48	9	0.513	79.3	28	0.404	114.7	17
2005	LMR	43	220	150	Single pass	1.256	45.4	61	0.354	78	23	0.012	120	2
2005	LMR	45	222	150	Single pass	0.671	51.9	31	0.027	97.5	2	0.003	-	-

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
2005	LMR	46	222	150	Single pass	0.431	50.7	26	0.232	86.1	18	0.006	124	1
2005	LMR	47	222	207.7	Single pass	0.514	51	27	0.035	92	3	0.002	-	-
2005	LMR	49	222	218.2	Single pass	0.015	-	-	0.015	91	1	0.045	118.2	5
2005	LMR	50	223	150	Single pass	1.325	49.3	76	0.144	81	13	0.002	-	-
2005	LMR	51	200	150	Single pass	0.265	40.1	15	0.422	85.6	28	0.02	116.7	3
2005	LMR	52	201	126	Calibration	2.24	38.3	269	0.026	84.5	4	0.006	106	1
2005	LMR	53	200	119.9	Calibration	0.418	37.6	51	0.116	86.3	14	0.007	120	1
2005	LMR	55	200	223.2	Single pass	0.015	-	-	0.009	-	-	0.003	-	-
2005	LMR	85	223	150	Single pass	0.028	53	1	0.01	-	-	0.003	-	-
2005	UPS	14	203	114.6	Calibration	0.154	41.3	17	0.073	69.1	8	0.006	111	1
2005	UPS	15	235	150	Single pass	0.618	50.1	32	0.173	83.5	11	0.004	-	-
2005	UPS	16	228	150	Single pass	0.107	46	6	0.08	67.4	5	0.004	-	-
2005	UPS	17	227	118.3	Calibration	0.196	48	22	0.174	72.8	18	0.039	114	5
2005	UPS	17A	227	150	Single pass	0.235	49.1	15	0.272	73.9	19	0.024	113.7	3
2005	UPS	18	227	150	Single pass	0.096	50.3	6	0.466	75.3	28	0.068	112.5	6
2005	UPS	21	236	150	Single pass	0.33	49.7	18	0.252	76	15	0.01	106	1
2005	UPS	22	229	150	Single pass	0.339	49.6	23	0.93	73.1	58	0.043	112.6	5
2005	UPS	23	229	150	Single pass	0.858	46.5	46	0.987	81.2	53	0.123	119.3	9
2005	UPS	24	234	270.3	Calibration	0.125	54.7	28	0.246	81.6	53	0.021	117.5	6
2005	UPS	25	234	160.7	Single pass	0.06	52	3	0.284	84	15	0.02	108.5	2
2005	UPS	26	234	157.8	Single pass	0.016	-	-	0.142	86.1	8	0.01	118	1
2005	UPS	60	228	150	Single pass	1.683	47.1	122	0.597	79.2	51	0.017	111	3
2005	UPS	61	228	150	Single pass	0.317	48.7	17	0.8	75.7	40	0.017	116.5	2
2005	UPS	62	235	150	Single pass	0.994	47.6	64	0.815	76.6	54	0.014	116.5	2
2005	UPS	64	236	163	Single pass	0.038	57	2	1.047	85.3	51	0.004	-	-
2005	UPS	65	230	104.9	Calibration	1.235	46.1	129	0.47	74.4	47	0.019	109.7	3
2005	UPS	67	230	130.2	Single pass	0.084	51.8	5	0.049	73	3	0.004	-	-
2005	UPS	68	229	159	Single pass	0.014	-	-	0.059	86	4	0.009	118	1
2005	UPS	70	229	135.7	Single pass	1.123	44.8	66	0.993	80.9	60	0.014	119.5	2
2005	UPS	PB	235	236.1	Single pass	0.025	55	1	0.24	79.7	15	0.091	111.9	7
2005	UPS	SB	236	196.6	Single pass	0.013	-	-	0.048	79	3	0.004	-	-
2005	UPS	UR1	249	128.4	Single pass	0.015	-	-	0.02	-	-	0.02	107	2
2005	UPS	UR10	251	150	Single pass	0.409	51.8	22	0.386	78.2	21	0.018	114	2
2005	UPS	UR11	251	150	Single pass	0.728	50.4	35	0.155	75.4	9	0.004	-	-
2005	UPS	UR12	251	150	Single pass	1.635	51.8	81	0.802	78.8	41	0.004	-	-
2005	UPS	UR2	249	150	Single pass	0.227	52.5	12	0.722	83.8	33	0.086	111.5	6
2005	UPS	UR3	249	150	Single pass	0.155	53.9	10	0.773	77.5	41	0.004	-	-
2005	UPS	UR4	249	150	Single pass	0.132	51.2	12	0.257	70.1	23	0.003	-	-
2005	UPS	UR5	249	150	Single pass	0.217	50	13	0.444	73.3	25	0.009	112	1
2005	UPS	UR6	250	149.2	Single pass	0.294	53.6	17	0.534	81.5	29	0.056	116.8	5
2005	UPS	UR7	250	150	Single pass	0.292	49.2	18	0.898	72.7	47	0.004	-	-

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
2005	UPS	UR8	250	150	Single pass	0.813	51.3	41	0.581	74.6	30	0.01	108	1
2005	UPS	UR9	250	150	Single pass	0.848	49	41	0.353	71.4	19	0.01	106	1
2005	PAT	P1	257	150	Single pass	0.423	56.8	23	0.162	91.5	10	0.197	129.4	10
2005	PAT	P2	257	154	Single pass	0.438	49.2	24	0.038	82.5	2	0.019	128	1
2005	PAT	P3	257	150	Single pass	0.558	55.7	27	0.628	83.4	29	0.07	119.2	4
2005	PAT	P4	257	150	Single pass	1.038	53.1	55	1.494	81.7	69	0.057	115.5	4
2005	PAT	PE1	262	153	Single pass	0.016	-	-	0.135	96.4	9	0.018	138	1
2005	PAT	PO1	262	150	Single pass	0.48	60.2	24	1.063	88.9	45	0.64	127.3	21
2005	PAT	PO2	257	150	Single pass	1.024	57.1	56	0.164	90.4	11	0.089	125	6
2005	MAT	A1	265	150	Single pass	0.053	55.7	3	0.019	82	1	0.006	-	-
2005	MAT	C1	263	150	Single pass	0.712	48.4	39	0.156	81.2	11	0.08	128.2	6
2005	MAT	C2	258	150	Single pass	0.806	51.7	40	0.131	82.4	9	0.034	116.7	3
2005	MAT	H1	262	231.3	Single pass	0.013	-	-	0.087	72	7	0.011	124	1
2005	MAT	H2	262	150	Single pass	0.588	63.6	31	0.053	102	4	0.239	126.2	12
2005	MAT	H3	262	150	Single pass	0.184	64.5	10	0.011	-	-	0.006	-	-
2005	MAT	M1	263	135	Single pass	0.646	60.7	36	0.156	84.7	11	0.1	122.4	7
2005	MAT	M12	270	150	Single pass	0.289	59.7	17	0.066	80.6	5	0.006	-	-
2005	MAT	M19	256	150	Single pass	0.377	54.6	22	0.551	87.4	31	0.011	132	1
2005	MAT	M33	256	150	Single pass	1.148	60.9	67	0.092	85.4	8	0.04	107.2	4
2005	MAT	M9	263	150	Single pass	0.539	60.4	30	0.234	92.1	15	0.417	122.6	18
2005	MAT	ME1	258	150	Single pass	0.015	-	-	0.011	-	-	0.006	-	-
2005	MAT	MK1	258	150	Single pass	0.036	55.5	2	0.037	86.3	3	0.006	-	-
2005	MAT	NH1	262	153	Single pass	0.134	55.5	8	0.01	-	-	0.006	-	-
2005	OTH	56	208	159.3	Single pass	0.003	-	-	0.037	93.7	3	0.009	115	1
2005	OTH	9	208	172.3	Single pass	0.019	50.5	2	0.375	92.2	24	0.028	113.3	3

Table 50: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 2006. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method single pass refers to single pass sampling and calibration refers to a single pass followed by successive removal sampling.

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
2006	RES	1	236	150	Single pass	0.252	54.1	15	0.118	92.3	9	0.021	115	2
2006	RES	11	194	162	Single pass	0.064	46	3	0.169	83.5	11	0.037	115	3
2006	RES	12	194	169.9	Single pass	0.016	-	-	0.019	89	1	0.013	114	1
2006	RES	2	226	150	Single pass	3.108	54.1	127	0.068	92.2	5	0.006	-	-
2006	RES	3	226	150	Single pass	0.231	54.2	13	0.106	86.5	8	0.021	120.5	2
2006	RES	4	226	150	Single pass	0.216	51.1	12	0.385	84.4	23	0.021	113	2
2006	RES	5	221	100	Calibration	0.501	50.4	46	0.067	87.6	7	0.046	114.4	5
2006	RES	57	201	89.6	Calibration	0.517	45.5	45	0.075	90.4	8	0.058	117.7	6
2006	RES	58	201	254.4	Single pass	0.015	-	-	0.011	-	-	0.02	107	2
2006	RES	6	208	150	Single pass	0.729	45.3	36	0.018	105	1	0.006	-	-
2006	RES	7	229	150	Single pass	0.612	51.4	32	0.763	88.1	41	0.365	116.8	17
2006	RES	8	194	150	Single pass	0.16	40.6	8	0.04	84	3	0.007	-	-
2006	RES	CORB	226	196.3	Single pass	0.015	-	-	0.242	90	16	0.171	119.1	10
2006	RES	FB	226	150	Single pass	0.661	52.6	40	0.183	91.8	15	0.038	120	4
2006	RES	TB	229	150	Single pass	0.899	47.4	42	0.041	77.3	3	0.007	-	-
2006	RES	WB	229	245.1	Single pass	1.705	51.2	86	0.309	88.6	21	0.094	125	7
2006	KED	28	192	150	Single pass	0.08	33.2	4	0.089	75.7	6	0.006	-	-
2006	KED	29	212	126.8	Calibration	0.796	45.9	92	0.427	81.1	48	0.016	107.5	2
2006	KED	30	212	115.8	Calibration	0.799	46.1	92	0.13	79.4	14	0.003	-	-
2006	KED	32	194	150	Single pass	0.843	41.4	43	0.085	98.9	7	0.005	-	-
2006	KED	34	192	248.1	Single pass	0.141	40.2	8	0.014	-	-	0.005	-	-
2006	KED	36	192	310.9	Single pass	0.013	-	-	0.046	78.5	4	0.037	117.8	4
2006	KED	37	192	338.8	Single pass	0.049	35.3	3	0.027	84	2	0.005	-	-
2006	KED	38	199	150	Single pass	0.059	44.7	3	0.526	80.4	28	0.048	110.8	4
2006	KED	39	198	116.1	Calibration	0.232	42	26	0.369	85.2	43	0.087	118.9	10
2006	KED	40	200	215.9	Calibration	0.005	-	-	0.081	82.1	15	0.017	109.2	4
2006	KED	41	200	102	Calibration	0.392	42.1	35	0.197	82.8	19	0.02	110	2
2006	KED	42	193	96.4	Calibration	0.23	36.9	23	0.059	82.8	6	0.011	125	1
2006	KED	76	198	150	Single pass	0.029	65	1	0.533	86.4	27	0.012	114	1
2006	KED	77	249	150	Single pass	1.138	58.1	67	0.726	88.3	44	0.204	127.2	13
2006	KED	80	199	150	Single pass	0.5	42	22	0.239	81.9	14	0.133	117.8	8
2006	KED	81	193	150	Single pass	0.252	38.3	12	0.105	89.9	7	0.022	117.5	2
2006	KED	82	193	160	Single pass	0.592	34.8	26	0.309	76.9	18	0.006	-	-
2006	KED	W	236	150	Single pass	0.43	54.4	22	0.938	87.8	44	0.474	121.4	19
2006	LMR	43	234	150	Single pass	1.794	54.8	97	0.491	88.7	33	0.032	116.5	4
2006	LMR	45	235	61.7	Calibration	0.802	57.7	55	0.041	93.2	4	0.003	-	-

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
2006	LMR	46	235	150	Single pass	0.738	56.2	44	0.188	95.4	15	0.014	119	2
2006	LMR	47	235	153.9	Single pass	0.899	56.4	45	0.019	89	1	0.009	113	1
2006	LMR	49	234	257.2	Single pass	0.019	-	-	0.136	98.5	10	0.026	118.7	3
2006	LMR	50	234	150	Single pass	1.519	52.6	76	0.317	82.5	21	0.008	113	1
2006	LMR	51	228	150	Single pass	0.452	59.5	22	0.516	91	28	0.017	127.5	2
2006	LMR	52	228	131.8	Calibration	1.612	54	186	0.091	96.1	11	0.021	124	3
2006	LMR	53	228	114.1	Calibration	0.87	54.5	90	0.122	96.7	14	0.035	117.6	5
2006	LMR	55	228	193.9	Single pass	1.599	52.9	70	0.012	-	-	0.004	-	-
2006	LMR	85	234	150	Single pass	0.267	46.9	14	0.012	-	-	0.004	-	-
2006	UPS	14	221	108.9	Calibration	0.41	46.9	41	0.006	-	-	0.003	-	-
2006	UPS	15	215	150	Single pass	1.158	50.2	48	0.011	-	-	0.006	-	-
2006	UPS	16	213	150	Single pass	0.429	45	21	0.387	81.3	23	0.012	115	1
2006	UPS	17	207	150	Single pass	0.734	45.5	32	0.147	79.5	10	0.012	111	1
2006	UPS	17A	207	102.1	Calibration	0.332	42.9	32	0.037	83	4	0.004	-	-
2006	UPS	18	207	150	Single pass	0.369	42.5	17	0.068	85.2	5	0.035	120.3	3
2006	UPS	21	213	150	Single pass	0.77	47.7	35	0.066	89.8	5	0.012	112	1
2006	UPS	22	205	150	Single pass	1.124	44.1	50	0.527	82.5	30	0.062	116.2	5
2006	UPS	23	205	150	Single pass	2.616	43.9	116	0.271	83.3	19	0.176	113.4	11
2006	UPS	24	214	212.5	Calibration	0.549	48.3	100	0.174	82.7	32	0.125	117.6	24
2006	UPS	25	214	159.1	Single pass	1.47	44.9	62	0.428	90.7	24	0.048	124.2	4
2006	UPS	26	214	181.1	Single pass	0.018	-	-	0.018	95	1	0.021	122.5	2
2006	UPS	60	207	150	Single pass	0.162	45.5	8	0.066	90.8	5	0.006	-	-
2006	UPS	61	213	150	Single pass	0.682	43.8	32	0.018	72	1	0.006	-	-
2006	UPS	62	236	150	Single pass	0.667	48.7	35	0.062	81.2	5	0.045	112.5	4
2006	UPS	64	220	202.5	Single pass	0.19	62.5	11	0.162	96.3	12	0.313	118	16
2006	UPS	65	220	92.6	Calibration	1.526	46.7	135	0.104	82.3	9	0.017	115.5	2
2006	UPS	67	220	177.8	Single pass	0.096	47.2	5	0.082	75.8	6	0.021	119.5	2
2006	UPS	68	205	155.9	Single pass	0.948	44.9	42	0.018	77	1	0.006	-	-
2006	UPS	70	205	176.7	Single pass	2.327	42.4	105	0.755	84.5	44	0.13	116.7	9
2006	UPS	PB	215	150	Single pass	0.018	-	-	0.175	87	12	0.047	119	4
2006	UPS	SB	213	158.9	Single pass	0.018	-	-	0.011	-	-	0.006	-	-
2006	PAT	P1	248	150	Single pass	0.468	57.8	23	0.218	96.2	12	0.197	135	9
2006	PAT	P2	248	150	Single pass	0.264	55.1	14	0.133	90.8	8	0.091	118.6	5
2006	PAT	P3	248	150	Single pass	0.883	56.8	44	0.892	85.1	43	0.323	118.2	14
2006	PAT	P4	248	150	Single pass	1.641	55	80	0.914	85.8	46	0.122	115.1	7
2006	PAT	PE1	254	212.9	Single pass	0.016	-	-	0.091	95.3	6	0.022	119	1
2006	PAT	PO1	254	150	Single pass	0.417	61.1	23	0.51	92.3	27	1.068	128.6	33
2006	PAT	PO2	248	150	Single pass	1.422	59.6	68	0.294	96.1	17	0.034	125	2
2006	MAT	A1	241	150	Single pass	0.062	52.3	3	0.094	99.7	6	0.021	161	1
2006	MAT	A2	250	150	Single pass	1.037	52	51	0.765	87.4	38	0.458	121.4	18
2006	MAT	C1	241	237.5	Single pass	0.328	49.2	19	0.417	85	25	0.113	119.3	7

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
2006	MAT	C2	241	250.1	Single pass	0.862	51.2	45	0.442	84.2	26	0.136	117.8	8
2006	MAT	H1	254	227.1	Single pass	0.016	-	-	0.047	84.7	3	0.031	132	2
2006	MAT	H2	254	150	Single pass	0.016	-	-	0.509	79.6	27	0.651	121.2	23
2006	MAT	H3	254	150	Single pass	0.422	63	21	0.025	85	1	0.012	-	-
2006	MAT	M1	243	160	Single pass	1.016	54.3	54	0.504	96.6	30	0.224	126.2	12
2006	MAT	M12	250	91.3	Calibration	0.826	57.9	76	0.08	101.3	7	0.081	121.1	8
2006	MAT	M19	243	150	Single pass	0.81	55	41	0.221	87.2	14	0.194	117.4	10
2006	MAT	M33	243	150	Single pass	3.223	59	160	0.346	95.2	23	0.038	117	3
2006	MAT	M9	243	150	Single pass	0.432	60.6	23	0.744	95.2	38	0.121	133.3	7
2006	MAT	ME1	242	150	Single pass	0.099	62.6	5	0.015	-	-	0.049	125.7	3
2006	MAT	MK1	242	150	Single pass	0.477	52.7	23	0.049	98	3	0.033	120.5	2
2006	MAT	NH1	254	150	Single pass	0.441	57.2	25	0.022	82	1	0.03	106	2
2006	OTH	56	208	185.1	Single pass	0.006	-	-	0.048	100	4	0.649	123.3	24
2006	OTH	9	208	189.3	Single pass	0.108	53.6	7	0.121	97.1	9	0.139	119.3	7

Table 51: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 2007. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method single pass refers to single pass sampling and calibration refers to a single pass followed by successive removal sampling.

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
2007	RES	1	247	150	Single pass	0.171	58.6	10	0.076	88	5	0.006	-	-
2007	RES	11	204	160	Single pass	0.254	43.6	13	0.17	81.1	11	0.006	-	-
2007	RES	12	204	169.1	Single pass	0.013	-	-	0.025	106	1	0.022	129	2
2007	RES	2	253	160	Single pass	0.463	58.6	25	0.015	-	-	0.006	-	-
2007	RES	3	247	150	Single pass	0.012	-	-	0.081	91.2	5	0.006	-	-
2007	RES	4	248	150	Single pass	0.188	51.5	11	0.496	84.3	26	0.05	120.2	4
2007	RES	5	249	108.2	Calibration	0.494	56.6	49	0.257	86.7	25	0.063	123	7
2007	RES	57	267	100.4	Calibration	0.016	58	1	0.214	93.4	18	0.099	121.2	9
2007	RES	58	227	150	Single pass	0.013	-	-	0.198	86.1	12	0.035	119.3	3
2007	RES	6	207	150	Single pass	0.197	48.1	10	0.047	89	3	0.006	-	-
2007	RES	7	248	150	Single pass	0.217	53.9	12	1.411	82.2	59	0.252	115.3	12
2007	RES	8	191	150	Single pass	0.055	38	3	0.015	-	-	0.006	-	-
2007	RES	CORB	253	219.1	Single pass	0.011	-	-	0.549	88.7	31	0.16	127.2	10
2007	RES	FB	253	150	Single pass	1.007	53.1	54	0.662	83.3	36	0.005	-	-
2007	RES	TB	248	150	Single pass	1.112	46	54	0.376	80	21	0.012	127	1
2007	RES	WB	249	214.2	Single pass	0.481	49.2	27	0.519	79.1	29	0.122	120.1	8
2007	KED	28	225	150	Single pass	0.134	40.4	7	0.177	72.9	10	0.008	-	-
2007	KED	29	227	109.6	Calibration	0.887	45.9	90	0.328	77.4	35	0.012	122	1
2007	KED	30	228	97.4	Calibration	0.462	45.6	46	0.101	77.6	10	0.012	105	1
2007	KED	32	198	150	Single pass	0.011	-	-	0.309	87.5	19	0.036	122	3
2007	KED	34	198	225.2	Single pass	0.011	-	-	0.02	91	1	0.007	-	-
2007	KED	36	200	287.9	Single pass	0.01	-	-	0.056	87.4	5	0.137	118.7	10
2007	KED	37	193	267	Single pass	0.062	39.8	4	0.02	88	1	0.013	108	1
2007	KED	38	219	150	Single pass	0.177	47.2	9	0.368	84.9	19	0.042	114	3
2007	KED	39	219	104.3	Calibration	0.301	47.9	31	0.79	86.7	74	0.118	117.9	11
2007	KED	40	263	157.5	Calibration	0.009	54	1	0.131	84.3	17	0.108	118.4	13
2007	KED	41	263	101.9	Calibration	0.334	54.7	31	0.177	82.4	16	0.033	117	3
2007	KED	42	261	92.5	Calibration	0.125	50.9	13	0.029	86.7	3	0.026	121	3
2007	KED	76	225	150	Single pass	0.435	53.8	21	0.71	87	34	0.436	116.1	17
2007	KED	77	225	150	Single pass	0.246	53.1	13	0.434	86.7	23	0.143	115.6	8
2007	KED	78	225	217	Single pass	0.021	55	1	0.389	85.4	22	0.052	119	4
2007	KED	79	225	144	Single pass	0.012	-	-	0.016	-	-	0.026	121.5	2
2007	KED	80	213	150	Single pass	3.006	40	112	0.094	75.7	6	0.007	-	-
2007	KED	81	212	150	Single pass	0.157	37.8	8	0.362	82.5	19	0.077	122.6	5
2007	KED	82	212	150	Single pass	0.012	-	-	0.317	82.6	17	0.042	111	3
2007	KED	W	205	150	Single pass	0.099	39.8	5	0.556	76.9	27	0.008	-	-

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
2007	LMR	43	221	150	Single pass	0.231	51.8	11	0.255	85.1	14	0.003	-	-
2007	LMR	44	221	150	Single pass	0.416	48.6	21	0.264	78.7	16	0.037	113.8	4
2007	LMR	45	226	63.4	Calibration	0.815	51.1	55	0.162	89.2	12	0.002	-	-
2007	LMR	46	226	150	Single pass	1.057	50.9	50	0.379	88.3	22	0.007	125	1
2007	LMR	47	226	205.9	Single pass	0.526	50.7	26	0.047	92.3	3	0.003	-	-
2007	LMR	49	221	300.2	Single pass	0.013	-	-	0.189	99	13	0.014	135.5	2
2007	LMR	50	221	150	Single pass	0.365	46.4	18	0.616	79.5	31	0.003	-	-
2007	LMR	51	192	150	Single pass	0.044	36	2	0.53	83.9	28	0.19	120.2	11
2007	LMR	52	199	101.9	Calibration	0.721	39.2	77	0.241	86.8	23	0.008	118	1
2007	LMR	53	198	111.7	Calibration	0.236	37.5	28	0.132	86.9	15	0.008	123	1
2007	LMR	55	192	208.7	Single pass	0.015	-	-	0.152	83.3	10	0.003	-	-
2007	LMR	85	221	150	Single pass	0.078	46.5	4	0.016	-	-	0.003	-	-
2007	UPS	14	207	100.8	Calibration	0.257	43.9	25	0.109	77	9	0.003	-	-
2007	UPS	15	241	150	Single pass	0.533	53.2	24	0.073	81	4	0.005	-	-
2007	UPS	16	239	150	Single pass	0.319	49.8	16	0.701	73	33	0.047	105.2	4
2007	UPS	17	235	150	Single pass	0.561	53.7	26	0.214	80.1	12	0.005	-	-
2007	UPS	17A	235	111	Calibration	0.291	54.1	27	0.305	82.8	34	0.025	121	3
2007	UPS	18	235	150	Single pass	0.59	51.4	27	0.285	81.1	15	0.005	-	-
2007	UPS	21	234	150	Single pass	0.604	49	27	0.447	78.4	22	0.011	110	1
2007	UPS	22	206	150	Single pass	0.23	36.9	11	1.012	74	46	0.019	111	2
2007	UPS	23	206	150	Single pass	1.234	40.8	52	0.67	78.3	34	0.079	117.2	6
2007	UPS	24	240	169	Calibration	0.233	51.6	35	0.393	81.7	54	0.028	119.8	5
2007	UPS	25	247	175.1	Single pass	0.182	51	10	0.472	80.7	24	0.046	111.8	4
2007	UPS	26	240	246.1	Single pass	0.027	58	1	0.076	93.8	5	0.004	-	-
2007	UPS	60	234	150	Single pass	1.53	52.4	66	0.914	82.7	42	0.045	114.2	4
2007	UPS	61	239	150	Single pass	0.783	50.1	35	0.282	78	15	0.005	-	-
2007	UPS	62	247	150	Single pass	1.053	50.3	58	0.362	76.6	23	0.016	113.5	2
2007	UPS	64	207	175	Single pass	0.048	46	3	0.282	93.2	21	0.046	123	5
2007	UPS	65	241	91.3	Calibration	0.923	48.3	85	0.38	81.1	33	0.023	117	3
2007	UPS	67	241	190.5	Single pass	0.267	58.3	15	0.23	83	14	0.01	110	1
2007	UPS	68	206	150	Single pass	0.302	46.1	15	0.076	82.6	5	0.004	-	-
2007	UPS	70	206	187	Single pass	0.553	43	29	0.958	79.2	52	0.026	115.3	3
2007	UPS	PB	247	150	Single pass	0.017	-	-	0.146	89.1	8	0.033	120.7	3
2007	UPS	SB	234	163.8	Single pass	0.016	-	-	0.04	86.5	2	0.005	-	-
2007	PAT	P1	260	160	Single pass	0.928	53.5	42	0.299	89.1	15	0.034	128	2
2007	PAT	P2	260	150	Single pass	0.691	49.3	34	0.089	88.2	5	0.012	-	-
2007	PAT	P3	262	150	Single pass	0.884	53.3	42	0.89	86.1	39	0.166	121.4	8
2007	PAT	P4	262	150	Single pass	0.995	52	47	1.054	83.9	45	0.135	119.6	7
2007	PAT	PE1	255	221.3	Single pass	0.016	-	-	0.112	92.4	7	0.045	123.3	3
2007	PAT	PO1	255	150	Single pass	0.03	40	1	1.039	91.5	42	0.586	125.4	19
2007	PAT	PO2	260	150	Single pass	1.695	55.8	76	0.417	88.5	21	0.107	119	6

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
2007	MAT	A1	254	150	Single pass	0.028	50	1	0.088	88.4	5	0.015	126	1
2007	MAT	A2	267	150	Single pass	0.111	50	6	0.802	79.8	34	0.08	119.2	5
2007	MAT	C1	254	150	Single pass	0.25	46.8	14	0.966	85.1	44	0.137	118	8
2007	MAT	C2	254	150	Single pass	0.609	48.7	30	0.786	79.1	36	0.025	122	2
2007	MAT	H1	255	242.3	Single pass	0.014	-	-	0.06	89	4	0.05	127	4
2007	MAT	H2	255	150	Single pass	0.235	64.2	13	0.05	98.3	3	0.072	138.6	5
2007	MAT	H3	255	150	Single pass	0.236	63.4	12	0.04	72	2	0.007	-	-
2007	MAT	M1	256	150	Single pass	1.143	50.8	60	1.23	88.6	59	0.196	125.1	11
2007	MAT	M12	267	104.2	Calibration	0.898	55.9	91	0.187	95.6	20	0.011	125	1
2007	MAT	M19	256	150	Single pass	0.703	56.7	37	0.506	87.6	27	0.007	-	-
2007	MAT	M33	249	150	Single pass	1.474	60	77	0.429	95.8	26	0.021	121.5	2
2007	MAT	M9	256	150	Single pass	0.175	59.8	10	0.727	90.3	35	0.166	125.7	9
2007	MAT	ME1	254	150	Single pass	0.015	-	-	0.017	-	-	0.007	-	-
2007	MAT	MK1	254	150	Single pass	0.145	54.5	8	0.213	88.7	12	0.007	-	-
2007	MAT	NH1	255	150	Single pass	0.811	53.9	38	0.054	86	3	0.039	113.3	3
2007	OTH	56	214	213	Single pass	0.007	35	1	0.09	96.7	6	0.041	114.7	3
2007	OTH	9	214	222.7	Single pass	0.002	-	-	0.335	90.3	21	0.068	123.8	5

Table 52: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 2008. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method single pass refers to single pass sampling and calibration refers to a single pass followed by successive removal sampling.

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
2008	RES	1	246	150	Single pass	0.1	56.2	6	0.349	81.2	19	0.009	110	1
2008	RES	11	192	150	Single pass	0.023	57	1	0.204	79.2	13	0.004	-	-
2008	RES	12	192	163.5	Single pass	0.011	-	-	0.011	-	-	0.016	123.5	2
2008	RES	2	246	150	Single pass	0.218	59.8	11	0.022	98	1	0.004	-	-
2008	RES	3	246	150	Single pass	0.146	56.8	8	0.059	78.8	4	0.004	-	-
2008	RES	4	226	150	Single pass	0.022	48	1	0.114	84.9	8	0.003	-	-
2008	RES	5	240	98.3	Calibration	0.19	56.1	19	0.227	85.2	20	0.009	110	1
2008	RES	57	210	107.2	Calibration	0.006	-	-	0.029	93	3	0.019	118.7	3
2008	RES	58	210	283.6	Single pass	0.01	-	-	0.01	-	-	0.007	118	1
2008	RES	6	226	150	Single pass	0.441	46.5	22	0.02	68	1	0.003	-	-
2008	RES	7	227	136	Single pass	0.442	47.5	21	0.122	80.6	8	0.009	113	1
2008	RES	8	213	150	Single pass	0.182	43.2	10	0.112	76.9	8	0.003	-	-
2008	RES	CORB	246	226.6	Single pass	0.011	-	-	0.057	94.2	4	0.08	119	6
2008	RES	FB	246	150	Single pass	0.179	53.4	10	0.442	84.5	23	0.028	113.3	3
2008	RES	TB	227	150	Single pass	0.699	44.8	36	0.12	66.2	9	0.003	-	-
2008	RES	WB	227	213.8	Single pass	0.287	49.3	15	0.443	88.3	24	0.097	118.6	7
2008	KED	28	224	150	Single pass	0.214	43.7	11	0.155	81.9	10	0.003	-	-
2008	KED	29	212	114.5	Calibration	0.331	44.5	37	0.18	76.1	19	0.002	-	-
2008	KED	30	212	115.5	Calibration	0.372	42.5	39	0.073	74.2	9	0.002	-	-
2008	KED	32	213	150	Single pass	0.451	42.5	22	0.01	-	-	0.003	-	-
2008	KED	34	213	150	Single pass	0.009	-	-	0.008	-	-	0.002	-	-
2008	KED	36	224	310.7	Single pass	0.073	44.4	5	0.244	86.4	17	0.097	119	8
2008	KED	37	224	336	Single pass	0.009	-	-	0.009	-	-	0.006	117	1
2008	KED	38	191	150	Single pass	0.022	32	1	0.322	75.5	19	0.007	127	1
2008	KED	39	191	113.8	Calibration	0.088	34.6	11	0.249	80.1	26	0.005	122	1
2008	KED	40	211	221.7	Calibration	0.019	45.3	3	0.049	89.8	9	0.017	127	4
2008	KED	41	211	92.7	Calibration	0.419	41.6	39	0.176	76.2	18	0.002	-	-
2008	KED	42	190	100.2	Calibration	0.006	-	-	0.034	82	3	0.017	128.5	2
2008	KED	76	219	150	Single pass	0.15	47.9	8	0.028	84	2	0.003	-	-
2008	KED	77	219	150	Single pass	0.169	53.2	9	0.153	93	10	0.025	128	3
2008	KED	79	219	178	Single pass	0.01	-	-	0.018	91	1	0.014	132	2
2008	KED	80	191	150	Single pass	1.265	32.3	65	0.014	93	1	0.006	113	1
2008	KED	81	190	150	Single pass	0.011	-	-	0.041	91	3	0.015	127	2
2008	KED	82	190	150	Single pass	0.011	-	-	0.018	95	1	0.007	110	1
2008	KED	W	210	150	Single pass	0.296	42.3	15	0.144	88.3	10	0.003	-	-
2008	LMR	43	204	150	Single pass	0.107	40	7	0.013	80	1	0.001	-	-

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
2008	LMR	44	204	150	Single pass	0.833	39.5	43	0.03	76.3	3	0.001	-	-
2008	LMR	45	203	82.3	Calibration	0.324	38.6	27	0.045	74.8	5	0.001	-	-
2008	LMR	46	203	150	Single pass	0.303	39.5	17	0.021	76.5	2	0.007	122.5	2
2008	LMR	47	203	280.1	Single pass	0.016	42	1	0.02	83	2	0.001	-	-
2008	LMR	49	204	185.5	Single pass	0.008	-	-	0.014	106	1	0.007	129	2
2008	LMR	50	204	150	Single pass	0.008	-	-	0.294	83.9	21	0.001	-	-
2008	LMR	51	189	150	Single pass	0.009	-	-	0.193	76	12	0.001	-	-
2008	LMR	52	189	113.2	Calibration	0.31	33.4	39	0.073	80.2	8	0.001	-	-
2008	LMR	53	205	104.8	Calibration	0.004	-	-	0.102	90.4	13	0.003	130	1
2008	LMR	55	189	302.7	Single pass	0.007	-	-	0.007	-	-	0.003	128	1
2008	LMR	85	204	150	Single pass	0.017	40	1	0.008	-	-	0.001	-	-
2008	UPS	14	240	105.6	Calibration	0.119	54.2	12	0.02	73	2	0.002	-	-
2008	UPS	15	241	150	Single pass	0.23	55	12	0.02	80	1	0.003	-	-
2008	UPS	16	241	150	Single pass	0.022	52	1	0.102	87.6	7	0.003	-	-
2008	UPS	17	239	150	Single pass	0.537	54.2	26	0.119	79	8	0.003	-	-
2008	UPS	17A	239	89.9	Calibration	0.131	54.5	13	0.027	85.3	3	0.002	-	-
2008	UPS	18	239	150	Single pass	0.445	53.1	23	0.065	88.8	5	0.003	-	-
2008	UPS	21	231	150	Single pass	0.109	51.8	6	0.12	84.5	8	0.003	-	-
2008	UPS	22	225	134.4	Single pass	0.174	45.4	9	0.244	85.2	14	0.003	-	-
2008	UPS	23	238	150	Single pass	0.877	52.8	42	0.164	87.4	11	0.056	114.4	5
2008	UPS	24	233	193.3	Calibration	0.122	49.1	21	0.192	85.3	33	0.015	117	3
2008	UPS	25	233	172.3	Single pass	0.011	-	-	0.138	87.9	9	0.008	117	1
2008	UPS	26	233	198.7	Single pass	0.011	-	-	0.039	91.7	3	0.015	126	2
2008	UPS	60	239	150	Single pass	1.261	53.5	60	0.158	89.3	11	0.038	118.8	4
2008	UPS	61	241	150	Single pass	0.158	51.2	9	0.019	82	1	0.003	-	-
2008	UPS	62	232	150	Single pass	0.47	46.8	24	0.039	70.7	3	0.003	-	-
2008	UPS	64	226	199.3	Single pass	0.011	-	-	0.126	97.3	9	0.089	122.9	7
2008	UPS	65	234	118.4	Calibration	1.54	44.9	171	0.172	78.4	21	0.002	-	-
2008	UPS	67	234	238.7	Single pass	0.011	-	-	0.017	95	1	0.007	120	1
2008	UPS	68	225	161.4	Single pass	0.012	-	-	0.031	72.5	2	0.003	-	-
2008	UPS	70	238	220.9	Single pass	0.049	54.7	3	0.636	88.3	33	0.372	115.8	17
2008	UPS	PB	241	150	Single pass	0.011	-	-	0.011	-	-	0.027	108.7	3
2008	UPS	SB	231	216.7	Single pass	0.011	-	-	0.01	-	-	0.003	-	-
2008	PAT	P1	289	150	Single pass	0.339	60.8	18	0.213	95.9	11	0.035	131	2
2008	PAT	P2	290	160	Single pass	0.306	56.4	18	0.133	89.2	8	0.02	133	1
2008	PAT	P3	290	150	Single pass	0.891	53.1	50	0.342	91.8	19	0.313	130.5	14
2008	PAT	P4	290	150	Single pass	0.911	56.4	47	0.496	79.8	24	0.16	109.4	8
2008	PAT	PE1	289	150	Single pass	0.015	-	-	0.069	99	4	0.02	134	1
2008	PAT	PO1	289	150	Single pass	0.128	61.3	7	0.199	69.4	10	0.49	134.8	16
2008	PAT	PO2	289	150	Single pass	0.588	64.9	30	0.398	90.3	19	0.034	113	2
2008	MAT	A1	280	140	Single pass	0.066	52	4	0.01	-	-	0.019	129	2

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
2008	MAT	A2	283	150	Single pass	0.181	54.6	10	0.22	83.9	12	0.02	130.5	2
2008	MAT	C1	280	150	Single pass	0.218	51.8	12	0.056	83	4	0.004	-	-
2008	MAT	C2	280	150	Single pass	0.87	50.9	44	0.085	86.2	6	0.004	-	-
2008	MAT	H1	281	207.2	Single pass	0.012	-	-	0.087	86.7	6	0.031	126	3
2008	MAT	H2	289	160	Single pass	0.377	64.6	21	0.086	103.3	6	0.187	118.3	10
2008	MAT	H3	281	150	Single pass	0.012	-	-	0.019	67	1	0.004	-	-
2008	MAT	M1	282	150	Single pass	0.334	54.7	18	0.168	86.3	10	0.01	111	1
2008	MAT	M12	283	150	Single pass	0.271	59.1	16	0.053	87.2	4	0.004	-	-
2008	MAT	M19	282	150	Single pass	0.176	56.4	10	0.042	98	3	0.01	129	1
2008	MAT	M33	282	150	Single pass	0.215	61.7	13	0.01	-	-	0.004	-	-
2008	MAT	M9	282	150	Single pass	0.281	65.7	15	0.381	92.7	19	0.116	125.7	7
2008	MAT	ME1	281	150	Single pass	0.012	-	-	0.01	-	-	0.004	-	-
2008	MAT	MK1	281	150	Single pass	0.084	57	5	0.043	99	3	0.004	-	-
2008	MAT	NH1	289	150	Single pass	0.137	52.2	8	0.019	103	1	0.01	128	1
2008	OTH	56	226	188.5	Single pass	0	-	-	0.015	88	1	0.277	124.2	12
2008	OTH	9	226	220.7	Single pass	0	-	-	0.087	98.3	7	0.114	121	6

Table 53: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 2009. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method single pass refers to single pass sampling and calibration refers to a single pass followed by successive removal sampling.

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
2009	RES	1	274	150	Single pass	0.368	60.2	22	0.313	94.8	19	0.017	129.5	2
2009	RES	11	208	150	Single pass	0.173	48.8	9	0.062	87	5	0.029	116	3
2009	RES	12	218	163.2	Single pass	0.014	-	-	0.016	97	1	0.017	121.5	2
2009	RES	2	274	160	Single pass	0.665	61.8	38	0.017	105	1	0.004	-	-
2009	RES	3	273	150	Single pass	0.472	54.7	25	0.01	-	-	0.004	-	-
2009	RES	4	273	150	Single pass	0.418	57.3	23	0.666	86.5	33	0.019	112.5	2
2009	RES	5	246	103.1	Calibration	0.239	59.2	24	0.038	91	4	0.003	-	-
2009	RES	57	204	105.6	Calibration	0.029	32	2	0.022	88	2	0.003	-	-
2009	RES	58	231	293.9	Single pass	0.013	-	-	0.009	-	-	0.008	130	1
2009	RES	6	232	150	Single pass	0.497	52.5	28	0.034	87	3	0.004	-	-
2009	RES	7	273	150	Single pass	0.418	58	22	0.312	89.8	17	0.192	117.5	10
2009	RES	8	218	150	Single pass	0.308	47.6	16	0.174	84.2	12	0.004	-	-
2009	RES	CORB	274	179.6	Single pass	0.013	-	-	0.051	100	4	0.059	120.8	5
2009	RES	FB	274	150	Single pass	0.683	52.9	40	0.102	86.5	8	0.04	117.2	4
2009	RES	TB	273	150	Single pass	1.177	51.2	57	0.029	84	2	0.004	-	-
2009	RES	WB	273	199.1	Single pass	1.166	61.6	61	0.077	93	6	0.119	124.6	8
2009	KED	28	209	150	Single pass	0.07	39.2	4	0.036	79.7	3	0.003	-	-
2009	KED	29	209	100.8	Calibration	0.04	44	4	0.024	80.3	3	0.002	-	-
2009	KED	30	211	103.8	Calibration	0.503	43.8	51	0.028	79.7	3	0.002	-	-
2009	KED	32	208	150	Single pass	0.05	46.7	3	0.008	-	-	0.003	-	-
2009	KED	34	197	150	Single pass	0.011	-	-	0.008	-	-	0.003	-	-
2009	KED	36	217	187.6	Single pass	0.01	-	-	0.008	-	-	0.006	110	1
2009	KED	37	217	150	Single pass	0.034	44.5	2	0.008	-	-	0.003	-	-
2009	KED	38	223	150	Single pass	0.635	52.4	30	0.198	88.8	13	0.023	117.7	3
2009	KED	39	202	113.5	Calibration	0.215	43.2	25	0.271	84.4	31	0.096	115.5	11
2009	KED	40	224	236	Calibration	0.012	50.7	3	0.058	87.1	15	0.003	125	1
2009	KED	41	223	109.9	Calibration	0.584	48.3	62	0.069	88.4	8	0.002	-	-
2009	KED	42	201	67.6	Calibration	0.034	39	3	0.006	-	-	0.005	148	1
2009	KED	76	217	150	Single pass	0.109	51.5	6	0.642	89	31	0.025	127	3
2009	KED	77	216	150	Single pass	0.032	55.5	2	0.057	94.4	5	0.003	-	-
2009	KED	79	216	151	Single pass	0.009	-	-	0.014	100	1	0.003	-	-
2009	KED	80	208	150	Single pass	0.388	43.7	18	0.147	89	10	0.117	125.9	8
2009	KED	81	201	150	Single pass	0.022	34	1	0.015	88	1	0.007	118	1
2009	KED	82	208	150	Single pass	0.106	40.3	6	0.121	90.6	9	0.007	123	1
2009	KED	W	204	150	Single pass	0.107	43	6	0.091	82.7	7	0.007	113	1
2009	LMR	43	231	150	Single pass	1.316	56.2	68	0.315	87.8	22	0.006	118	1

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
2009	LMR	44	230	150	Single pass	0.239	51.5	17	0.018	86.5	2	0.002	-	-
2009	LMR	45	225	78	Calibration	0.185	50.3	15	0.056	92.4	5	0.008	116	1
2009	LMR	46	229	150	Single pass	0.745	53.6	41	0.147	91.6	12	0.011	124.5	2
2009	LMR	47	229	285.1	Single pass	0.098	53.2	6	0.007	-	-	0.002	-	-
2009	LMR	49	230	241.5	Single pass	0.014	-	-	0.023	71	2	0.002	-	-
2009	LMR	50	229	150	Single pass	0.219	59.7	12	0.023	98.5	2	0.022	116.7	3
2009	LMR	51	228	150	Single pass	0.342	41.1	16	0.259	87.8	15	0.003	-	-
2009	LMR	52	227	114.5	Calibration	1.103	38.9	126	0.057	93.6	7	0.012	128	2
2009	LMR	53	226	104.1	Calibration	0.361	37.7	40	0.012	92	1	0.008	128	1
2009	LMR	55	228	259.6	Single pass	0.013	-	-	0.007	-	-	0.002	-	-
2009	LMR	85	230	150	Single pass	0.026	50	1	0.008	-	-	0.006	87	1
2009	UPS	14	232	116.7	Calibration	0.146	53.2	16	0.013	82	1	0.003	-	-
2009	UPS	15	252	150	Single pass	0.091	59.8	5	0.012	-	-	0.006	-	-
2009	UPS	16	251	150	Single pass	0.187	56.7	10	0.166	82.4	10	0.006	-	-
2009	UPS	17	245	150	Single pass	0.264	56.5	15	0.276	88	17	0.005	-	-
2009	UPS	17A	245	89.3	Calibration	0.169	56.6	15	0.007	-	-	0.011	115	1
2009	UPS	18	251	150	Single pass	0.396	58.9	20	0.242	89.6	14	0.034	115.7	3
2009	UPS	21	244	150	Single pass	0.262	54.6	14	0.085	84	6	0.011	110	1
2009	UPS	22	236	150	Single pass	0.41	53.7	22	0.882	80.7	44	0.063	119.8	5
2009	UPS	23	237	150	Single pass	0.307	59.6	17	0.176	90.6	12	0.1	117.3	7
2009	UPS	24	238	246.6	Calibration	0.082	55.8	16	0.108	85.2	23	0.011	112	2
2009	UPS	25	238	179.5	Single pass	0.024	58	1	0.083	95.8	6	0.049	118.2	4
2009	UPS	26	238	148.4	Single pass	0.013	-	-	0.011	-	-	0.012	129	1
2009	UPS	40M	244	194.7	Single pass	0.013	-	-	0.339	93.8	19	0.159	118.1	9
2009	UPS	60	251	150	Single pass	1.183	60.4	54	0.156	94.6	10	0.012	120	1
2009	UPS	61	253	150	Single pass	0.188	54.6	10	0.021	75	1	0.013	122	1
2009	UPS	62	252	150	Single pass	0.228	55.8	13	0.439	91.2	24	0.235	126	11
2009	UPS	64	231	150	Single pass	0.47	62.1	24	0.028	96	2	0.032	135.7	3
2009	UPS	65	236	113.2	Calibration	0.602	51.4	50	0.098	82.2	10	0.003	-	-
2009	UPS	67	236	181.1	Single pass	0.012	-	-	0.01	-	-	0.005	-	-
2009	UPS	68	236	209.6	Single pass	0.094	59.5	6	0.037	91.7	3	0.005	-	-
2009	UPS	70	237	167.4	Single pass	0.2	62.2	11	0.053	92.2	4	0.243	122.3	12
2009	UPS	PB	252	150	Single pass	0.013	-	-	0.03	86	2	0.022	125.5	2
2009	PAT	P1	288	150	Single pass	0.089	58.8	5	0.105	98.7	6	0.027	118.5	2
2009	PAT	P2	288	150	Single pass	0.683	51	36	0.052	92.7	3	0.015	113	1
2009	PAT	P3	288	150	Single pass	0.255	55.7	14	0.204	84.5	11	0.027	110	2
2009	PAT	P4	288	150	Single pass	0.944	52.5	48	0.468	84.4	23	0.075	120	5
2009	PAT	PO2	288	150	Single pass	0.263	65.3	15	0.37	88.8	19	0.04	119.7	3
2009	MAT	A1	294	160	Single pass	0.035	53.5	2	0.014	100	1	0.013	148	1
2009	MAT	C1	294	263	Single pass	0.058	50.8	4	0.022	77.5	2	0.012	125	1
2009	MAT	H1	289	246.5	Single pass	0.01	-	-	0.006	-	-	0.046	126.8	4

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
2009	MAT	H2	289	160	Single pass	0.148	68.2	9	0.097	97.3	7	0.072	121.4	5
2009	MAT	H3	289	150	Single pass	0.011	-	-	0.007	-	-	0.005	-	-
2009	MAT	M1	293	150	Single pass	0.555	53.3	31	0.045	96.8	4	0.021	130.5	2
2009	MAT	M12	292	150	Single pass	0.226	60.2	13	0.036	98.3	3	0.012	124	1
2009	MAT	M19	292	150	Single pass	0.101	59.3	6	0.025	94.5	2	0.006	-	-
2009	MAT	M33	293	150	Single pass	0.482	60.8	28	0.007	-	-	0.005	-	-
2009	MAT	M9	292	150	Single pass	0.527	63.2	27	0.101	95.3	7	0.182	115.8	9
2009	MAT	MK1	292	150	Single pass	0.035	60	2	0.014	99	1	0.006	-	-
2009	MAT	NH1	289	160	Single pass	0.093	58.8	6	0.034	96.7	3	0.034	127.3	3
2009	OTH	56	210	186.2	Single pass	0	-	-	0.029	103.3	3	0.013	116.5	2
2009	OTH	9	210	221.3	Single pass	0	-	-	0.011	87	1	0.003	-	-

Table 54: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 2010. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method single pass refers to single pass sampling and calibration refers to a single pass followed by successive removal sampling.

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
2010	RES	1	217	150	Single pass	0.014	-	-	0.045	89	3	0.003	-	-
2010	RES	11	202	198.5	Single pass	0.544	49.6	27	0.092	84.4	7	0.022	124.7	3
2010	RES	12	207	175.3	Single pass	0.015	-	-	0.09	90.5	6	0.003	-	-
2010	RES	2	231	160	Single pass	0.367	55.5	20	0.031	96.5	2	0.003	-	-
2010	RES	3	216	150	Single pass	0.13	51.4	7	0.022	95	1	0.003	-	-
2010	RES	4	216	150	Single pass	0.025	55	1	0.508	86.6	27	0.013	118	2
2010	RES	5	217	121.3	Calibration	0.246	50.2	26	0.078	91.6	8	0.002	-	-
2010	RES	57	200	105.8	Calibration	0.076	43.8	8	0.13	81.5	14	0.002	-	-
2010	RES	58	200	287.3	Single pass	0.024	42	1	0.05	83	4	0.003	-	-
2010	RES	6	216	150	Single pass	0.766	47.8	37	0.03	84.5	2	0.003	-	-
2010	RES	7	230	150	Single pass	0.558	51	28	0.56	84.2	30	0.107	118.1	8
2010	RES	8	207	150	Single pass	0.304	43.3	14	0.409	81.9	21	0.003	-	-
2010	RES	CORB	231	245.7	Single pass	0.013	-	-	0.287	95	19	0.032	128	4
2010	RES	FB	231	150	Single pass	0.683	54.2	41	0.221	86.2	17	0.006	118	1
2010	RES	TB	229	150	Single pass	0.657	49.5	34	0.08	75.7	6	0.003	-	-
2010	RES	WB	230	225.3	Single pass	1.017	57.6	54	0.485	88.4	30	0.058	121	6
2010	KED	28	194	150	Single pass	0.54	39.4	23	0.03	78	2	0.005	-	-
2010	KED	29	210	113	Calibration	0.752	50.7	75	0.057	77.3	7	0.003	-	-
2010	KED	30	195	115.5	Calibration	0.367	42.4	38	0.059	79.8	6	0.006	122	1
2010	KED	32	194	150	Single pass	0.015	-	-	0.012	-	-	0.005	-	-
2010	KED	34	189	150	Single pass	0.015	-	-	0.012	-	-	0.005	-	-
2010	KED	36	195	182	Single pass	0.015	-	-	0.068	84.2	5	0.005	-	-
2010	KED	37	195	254.8	Single pass	0.014	-	-	0.018	85	1	0.009	110	1
2010	KED	38	193	150	Single pass	0.205	45.1	10	0.323	82.1	19	0.104	113.7	7
2010	KED	39	193	122.6	Calibration	0.588	46.2	66	0.323	84	41	0.068	116	8
2010	KED	40	196	239.7	Calibration	0.026	44.8	6	0.096	86.3	22	0.03	117.8	6
2010	KED	41	194	102.7	Calibration	0.541	44.3	52	0.214	85.6	21	0.027	121.2	4
2010	KED	42	188	90.3	Calibration	0.054	36.5	6	0.025	88	2	0.011	138	2
2010	KED	76	201	150	Single pass	0.873	50.4	34	0.144	87.2	9	0.02	118.5	2
2010	KED	77	201	150	Single pass	1.382	52.1	58	0.175	91.4	12	0.058	125	5
2010	KED	79	201	141.4	Single pass	0.015	-	-	0.011	-	-	0.004	-	-
2010	KED	80	189	150	Single pass	1.151	41.6	44	0.252	86.6	15	0.011	126	1
2010	KED	81	188	150	Single pass	0.238	39.2	12	0.187	86.8	13	0.01	116	1
2010	KED	82	189	150	Single pass	0.169	36.6	8	0.117	82.1	8	0.01	125	1
2010	KED	W	202	150	Single pass	0.263	48.7	13	0.32	85.3	19	0.079	114.3	6
2010	LMR	43	202	150	Single pass	0.691	46.4	32	0.116	84.1	9	0.002	-	-

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
2010	LMR	44	207	150	Single pass	0.696	47.5	26	0.149	80.3	9	0.005	123	1
2010	LMR	45	208	91.4	Calibration	0.476	51.1	45	0.063	93.7	6	0.007	117	1
2010	LMR	46	208	150	Single pass	0.602	47.3	30	0.143	91.9	11	0.002	-	-
2010	LMR	47	208	164.9	Single pass	0.135	48.6	7	0.009	-	-	0.002	-	-
2010	LMR	49	222	251.3	Single pass	0.21	58.8	12	0.009	-	-	0.009	124	2
2010	LMR	50	207	150	Single pass	0.154	54.7	7	0.12	88	8	0.002	-	-
2010	LMR	51	186	150	Single pass	0.636	41.2	29	0.212	86.4	15	0.004	123	1
2010	LMR	52	187	123.4	Calibration	0.963	40	108	0.049	90.5	6	0.001	-	-
2010	LMR	53	186	122.5	Calibration	0.159	39.9	17	0.133	88.8	15	0.015	122	3
2010	LMR	55	187	135.3	Single pass	0.017	-	-	0.009	-	-	0.002	-	-
2010	LMR	85	207	150	Single pass	0.109	40.4	5	0.01	-	-	0.002	-	-
2010	UPS	14	216	120.2	Calibration	0.417	50.3	44	0.007	-	-	0.003	-	-
2010	UPS	15	229	150	Single pass	0.267	52.9	14	0.021	98	1	0.005	-	-
2010	UPS	16	223	150	Single pass	0.205	48.7	12	0.214	83.5	15	0.009	117	1
2010	UPS	17	215	150	Single pass	1.132	48.2	51	0.162	82.5	11	0.01	110	1
2010	UPS	17A	215	120.2	Calibration	0.365	47.7	37	0.05	89.3	6	0.009	112	1
2010	UPS	18	215	150	Single pass	0.484	48.3	23	0.085	84.2	6	0.019	125	2
2010	UPS	21	222	150	Single pass	0.637	48.8	31	0.163	83.7	11	0.018	114.5	2
2010	UPS	22	209	150	Single pass	0.554	48.3	27	0.346	88.1	21	0.01	124	1
2010	UPS	23	228	150	Single pass	1.201	55.2	59	0.314	93.8	20	0.158	118.4	10
2010	UPS	24	221	213.4	Calibration	0.165	53.6	28	0.151	85.4	27	0.011	115.5	2
2010	UPS	25	221	238.4	Single pass	0.071	49.2	4	0.112	89.5	8	0.043	123.2	4
2010	UPS	26	221	203	Single pass	0.016	-	-	0.043	96.3	3	0.01	114	1
2010	UPS	260km	224	126.4	Single pass	0.154	61.5	8	0.103	91.4	7	0.154	113.9	9
2010	UPS	282km	224	176.1	Single pass	0.619	53.5	30	0.468	88.1	26	0.005	-	-
2010	UPS	40M	222	208.6	Single pass	0.015	-	-	0.869	87.3	45	0.113	115.9	8
2010	UPS	60	223	170.5	Single pass	0.638	49.7	31	0.199	87.2	13	0.004	-	-
2010	UPS	61	223	160	Single pass	0.277	47.1	16	0.028	80.5	2	0.009	119	1
2010	UPS	62	217	150	Single pass	0.087	49	5	0.19	88.2	13	0.057	118	5
2010	UPS	64	224	192	Single pass	0.269	58.3	15	0.26	96	17	0.004	-	-
2010	UPS	65	209	117.2	Calibration	0.862	46.8	93	0.083	85	9	0.028	113.7	3
2010	UPS	67	229	231.9	Single pass	0.015	-	-	0.012	-	-	0.005	-	-
2010	UPS	68	209	166.8	Single pass	0.293	48.9	16	0.028	96.5	2	0.004	-	-
2010	UPS	70	228	212.4	Single pass	0.302	63.2	16	0.419	98.5	24	0.061	131.2	5
2010	PAT	P1	237	150	Single pass	0.176	62.4	9	0.114	94.3	7	0.048	128.3	3
2010	PAT	P2	237	150	Single pass	0.556	55.4	30	0.071	87.6	5	0.029	120.5	2
2010	PAT	P3	237	150	Single pass	0.842	58	44	0.397	89.8	24	0.111	122.3	7
2010	PAT	P4	237	150	Single pass	1.399	53	73	0.573	80.1	34	0.039	112.7	3
2010	PAT	PO1	242	150	Single pass	0.451	58.2	25	0.469	88.9	27	0.587	122.9	23
2010	PAT	PO2	237	150	Single pass	0.172	62.3	10	0.219	92.5	14	0.075	119	5
2010	MAT	A1	236	150	Single pass	0.054	54.3	3	0.02	96	1	0.005	-	-

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
2010	MAT	A2	235	150	Single pass	0.404	57.1	22	0.498	86.7	28	0.029	113	3
2010	MAT	C1	236	228.1	Single pass	0.192	53.5	11	0.039	86	3	0.005	-	-
2010	MAT	C2	236	269.2	Single pass	0.725	49.9	40	0.192	82.9	14	0.004	-	-
2010	MAT	H1	242	275	Single pass	0.012	-	-	0.028	99.5	2	0.01	112	1
2010	MAT	H2	242	150	Single pass	0.035	66.5	2	0.03	104.5	2	0.079	124.5	6
2010	MAT	H3	242	150	Single pass	0.013	-	-	0.012	-	-	0.005	-	-
2010	MAT	M1	243	150	Single pass	0.787	55.5	42	0.372	96.7	23	0.073	134.8	6
2010	MAT	M12	235	123.8	Calibration	0.461	57.6	52	0.141	97	18	0.051	119.8	6
2010	MAT	M19	235	150	Single pass	0.279	54.3	17	0.227	83.3	16	0.039	123.5	4
2010	MAT	M33	243	150	Single pass	0.423	58.8	24	0.239	93.4	16	0.01	128	1
2010	MAT	M9	243	150	Single pass	0.297	58.5	18	0.423	96.1	26	0.055	128.6	5
2010	MAT	MK1	236	211.8	Single pass	0.151	62	9	0.019	99	1	0.005	-	-
2010	MAT	NH1	242	252.1	Single pass	0.012	-	-	0.019	97	1	0.01	117	1
2010	OTH	56	216	186.3	Single pass	0	-	-	0.012	94	1	0.035	118.3	3
2010	OTH	9	216	215.3	Single pass	0	-	-	0.043	99.5	4	0.023	130	2

Table 55: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 2011. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method single pass refers to single pass sampling and calibration refers to a single pass followed by successive removal sampling.

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
2011	RES	1	220	160	Single pass	0.16	50.7	9	0.135	85.1	10	0.003	-	-
2011	RES	11	207	150	Single pass	0.094	44.6	5	0.037	95.7	3	0.015	118.5	2
2011	RES	12	214	169.1	Single pass	0.013	-	-	0.009	-	-	0.025	140.7	3
2011	RES	2	244	150	Single pass	0.102	50.7	6	0.009	-	-	0.003	-	-
2011	RES	3	220	150	Single pass	0.539	50.1	27	0.046	79.2	4	0.003	-	-
2011	RES	4	220	150	Single pass	0.089	49.4	5	0.429	80.8	24	0.007	115	1
2011	RES	57	195	130.3	Calibration	0.34	33.9	43	0.008	72	1	0.002	-	-
2011	RES	58	195	324.3	Single pass	0.011	-	-	0.013	96	1	0.011	115	2
2011	RES	6	220	150	Single pass	0.188	49.5	10	0.036	80.3	3	0.003	-	-
2011	RES	7	243	150	Single pass	0.175	52.2	10	0.036	76.3	3	0.007	112	1
2011	RES	8	229	150	Single pass	0.452	48.7	24	0.275	77.6	18	0.007	110	1
2011	RES	CORB	244	270.7	Single pass	0.012	-	-	0.119	103.9	9	0.18	126.2	11
2011	RES	FB	244	150	Single pass	0.151	54.1	9	0.06	79.4	5	0.003	-	-
2011	RES	TB	243	150	Single pass	0.098	54.5	6	0.009	-	-	0.003	-	-
2011	RES	WB	243	150	Single pass	0.587	55.2	28	0.051	86	4	0.007	125	1
2011	KED	28	188	150	Single pass	0.123	34.8	6	0.099	79.9	7	0.004	-	-
2011	KED	29	229	128.4	Calibration	0.16	51.3	21	0.095	84.7	13	0.002	-	-
2011	KED	30	188	127	Calibration	0.533	34.8	62	0.058	73.3	7	0.002	-	-
2011	KED	32	188	150	Single pass	0.14	33.7	7	0.019	83	1	0.004	-	-
2011	KED	34	187	150	Single pass	0.027	29	1	0.011	-	-	0.004	-	-
2011	KED	36	207	174.4	Single pass	0.301	40.1	15	0.01	-	-	0.028	133.3	3
2011	KED	37	207	150	Single pass	0.013	-	-	0.011	-	-	0.004	-	-
2011	KED	38	206	150	Single pass	0.041	38	2	0.297	86.4	17	0.017	115	2
2011	KED	39	194	120.7	Calibration	0.078	35.1	8	0.144	80.3	18	0.03	115.4	5
2011	KED	40	201	166.2	Calibration	0.009	29	1	0.084	89.2	13	0.01	119.5	2
2011	KED	41	206	111.2	Calibration	0.616	41.8	63	0.122	85.6	13	0.009	120	1
2011	KED	42	193	107.4	Calibration	0.177	32.5	22	0.025	79.3	3	0.016	116	3
2011	KED	76	208	150	Single pass	0.424	46.3	18	0.519	91.4	25	0.047	129.8	4
2011	KED	77	208	150	Single pass	2.774	46.6	109	0.25	90.9	16	0.094	122	7
2011	KED	79	208	148.9	Single pass	0.014	-	-	0.011	-	-	0.018	128.5	2
2011	KED	80	194	150	Single pass	0.014	-	-	0.087	87.8	6	0.009	110	1
2011	KED	81	193	150	Single pass	1.444	32.5	62	0.196	85.3	14	0.015	120	2
2011	KED	82	193	150	Single pass	0.061	31.7	3	0.054	84.8	4	0.009	115	1
2011	KED	W	195	150	Single pass	0.058	36	3	0.096	77.9	7	0.004	-	-
2011	LMR	43	207	150	Single pass	1.894	45.5	82	0.396	83.2	25	0.001	-	-
2011	LMR	44	209	150	Single pass	0.894	41.8	43	0.022	74	2	0.001	-	-

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
2011	LMR	45	221	90.7	Calibration	0.282	50.8	26	0.013	87	1	0.001	-	-
2011	LMR	46	221	160	Single pass	0.76	48.7	37	0.235	86.4	16	0.001	-	-
2011	LMR	47	214	238.3	Single pass	0.147	44.8	8	0.008	-	-	0.001	-	-
2011	LMR	49	209	231.9	Single pass	0.057	49.7	3	0.008	-	-	0.002	125	1
2011	LMR	50	209	150	Single pass	0.297	48.1	15	0.058	90.4	5	0.001	-	-
2011	LMR	51	192	150	Single pass	0.031	36	1	0.116	89.4	8	0.002	127	1
2011	LMR	52	187	129.2	Calibration	1.306	32.9	166	0.058	91.4	7	0.004	120	1
2011	LMR	53	192	135.9	Calibration	0.536	33.5	69	0.033	95	5	0	-	-
2011	LMR	55	187	191.6	Single pass	0.017	-	-	0.008	-	-	0.001	-	-
2011	LMR	85	209	150	Single pass	0.044	41.5	2	0.024	89	2	0.001	-	-
2011	UPS	14	237	128.8	Calibration	0.234	48.2	25	0.013	72	1	0.002	-	-
2011	UPS	15	242	150	Single pass	0.923	52	41	0.057	85.2	4	0.003	-	-
2011	UPS	16	216	150	Single pass	0.117	40.8	6	0.228	79.1	14	0.008	125	1
2011	UPS	17	235	160	Single pass	0.201	48.1	10	0.109	83.7	7	0.004	-	-
2011	UPS	17A	235	107.3	Calibration	0.15	46.5	14	0.01	86	1	0.002	-	-
2011	UPS	18	235	150	Single pass	0.421	45.5	20	0.072	89	5	0.004	-	-
2011	UPS	21	227	150	Single pass	0.128	46.1	7	0.03	84.5	2	0.027	116.3	3
2011	UPS	22	230	150	Single pass	0.175	53	9	0.263	81.8	15	0.016	114.5	2
2011	UPS	23	215	150	Single pass	0.818	49.1	36	0.206	92.9	13	0.077	120	6
2011	UPS	24	236	116	Calibration	0.37	53.5	43	0.097	82.3	12	0.016	112.5	2
2011	UPS	25	236	167.5	Single pass	0.368	51	18	0.042	87.3	3	0.004	-	-
2011	UPS	26	236	198.7	Single pass	0.015	-	-	0.029	100	2	0.027	115.7	3
2011	UPS	260km	222	155.2	Single pass	0.135	60.1	7	0.055	99.5	4	0.124	123.4	8
2011	UPS	282km	222	219.5	Single pass	1.056	47.9	48	0.052	95.8	4	0.008	109	1
2011	UPS	40M	227	275	Single pass	0.014	-	-	0.262	91.2	18	0.007	115	1
2011	UPS	60	242	150	Single pass	0.492	51.5	24	0.195	83	12	0.004	-	-
2011	UPS	61	216	150	Single pass	0.293	43.8	15	0.066	76.2	5	0.003	-	-
2011	UPS	62	222	160	Single pass	0.212	43.8	12	0.135	78.7	10	0.003	-	-
2011	UPS	64	222	150	Single pass	0.947	53.9	44	0.108	94.8	8	0.026	114	3
2011	UPS	65	230	122.2	Calibration	0.205	48.2	22	0.064	84.4	7	0.008	115	1
2011	UPS	67	216	220.5	Single pass	0.015	-	-	0.011	-	-	0.003	-	-
2011	UPS	68	216	150	Single pass	0.346	47.2	18	0.077	82.5	6	0.003	-	-
2011	UPS	70	215	205.8	Single pass	0.308	50.1	16	0.49	88.7	28	0.11	117.5	8
2011	PAT	P2	293	150	Single pass	0.192	56.6	12	0.022	88	1	0.025	127.5	2
2011	PAT	P3	293	150	Single pass	0.428	59.2	24	0.167	91.8	10	0.097	128	6
2011	PAT	P4	293	150	Single pass	0.883	56.6	47	0.449	92.2	23	0.026	123.5	2
2011	PAT	PE1	292	219.7	Single pass	0.014	-	-	0.022	104	1	0.025	125.5	2
2011	PAT	PO1	292	150	Single pass	0.254	61.8	14	0.229	94.6	12	0.044	130.3	3
2011	PAT	PO2	293	150	Single pass	0.739	61.8	42	0.171	94.2	11	0.025	127	2
2011	MAT	A2	291	150	Single pass	0.166	51.2	9	0.324	87.7	15	0.019	126	1
2011	MAT	C2	290	150	Single pass	0.309	50.2	18	0.299	82.2	16	0.061	116	4

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
2011	MAT	H1	292	247	Single pass	0.014	-	-	0.052	76	3	0.028	131	2
2011	MAT	H2	292	150	Single pass	0.222	62	13	0.067	89.8	4	0.083	122.8	5
2011	MAT	M1	290	150	Single pass	0.178	52.1	11	0.275	91.2	15	0.043	123.3	3
2011	MAT	M12	290	150	Single pass	0.263	57.9	16	0.335	96.2	18	0.122	118.4	7
2011	MAT	M19	290	150	Single pass	0.286	54.4	18	0.364	88.1	20	0.04	116.7	3
2011	MAT	M33	291	150	Single pass	0.961	57.3	53	0.126	96.5	8	0.057	118.5	4
2011	MAT	M9	290	150	Single pass	0.147	59.3	9	0.364	90.1	19	0.043	123.7	3
2011	MAT	MK1	291	150	Single pass	0.181	53	11	0.038	99.5	2	0.029	115	2
2011	OTH	56	230	218.1	Single pass	0.002	-	-	0.02	81.5	2	0.017	120	2
2011	OTH	9	237	228.8	Single pass	0.006	63	1	0.029	104.7	3	0.008	121	1

Table 56: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 2012. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method single pass refers to single pass sampling and calibration refers to a single pass followed by successive removal sampling.

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
2012	RES	1	194	150	Single pass	0.154	52.1	8	0.402	81.8	24	0.002	-	-
2012	RES	11	185	199.9	Single pass	0.03	40	1	0.051	83.8	4	0.003	-	-
2012	RES	12	187	171.8	Single pass	0.016	-	-	0.01	-	-	0.002	-	-
2012	RES	2	228	160	Single pass	0.16	53.8	9	0.017	63	1	0.002	-	-
2012	RES	3	194	150	Single pass	0.256	45.2	13	0.017	78	1	0.003	-	-
2012	RES	4	194	150	Single pass	0.178	43.4	9	0.21	82.6	14	0.013	119.5	2
2012	RES	5	222	150	Single pass	0.278	50.1	14	0.018	80	1	0.003	-	-
2012	RES	57	214	114.6	Calibration	0.245	48	24	0.081	83.9	8	0.002	-	-
2012	RES	58	214	228.8	Single pass	0.014	-	-	0.047	94.2	4	0.011	130	2
2012	RES	6	193	150	Single pass	0.676	42.1	31	0.009	-	-	0.006	115	1
2012	RES	7	227	150	Single pass	0.925	51.8	43	0.381	83	22	0.107	116.2	8
2012	RES	8	255	150	Single pass	1.154	48.6	54	0.169	79.1	11	0.002	-	-
2012	RES	CORB	228	203.3	Single pass	0.014	-	-	0.017	88	1	0.002	-	-
2012	RES	FB	228	150	Single pass	0.446	49.3	25	0.367	84.8	24	0.012	115.5	2
2012	RES	TB	227	150	Single pass	0.524	46	26	0.038	78.3	3	0.002	-	-
2012	RES	WB	227	178.3	Single pass	2.55	52.7	109	0.246	88.8	16	0.064	122.7	6
2012	KED	28	206	150	Single pass	1.25	41.1	64	0.009	-	-	0.004	-	-
2012	KED	29	255	88.2	Calibration	1.232	53	108	0.118	87.5	11	0.031	127.7	3
2012	KED	30	200	101.2	Calibration	1.003	40.5	102	0.118	79.6	13	0.003	-	-
2012	KED	32	206	150	Single pass	0.923	43.2	44	0.017	93	1	0.005	-	-
2012	KED	34	206	233.8	Single pass	1.5	45.5	66	0.06	92.2	5	0.005	-	-
2012	KED	36	185	190.6	Single pass	0.021	-	-	0.036	87.7	3	0.005	-	-
2012	KED	37	185	150	Single pass	0.021	-	-	0.01	-	-	0.005	-	-
2012	KED	38	207	150	Single pass	0.457	45.6	21	0.218	81.1	14	0.031	112.7	3
2012	KED	39	205	119.2	Calibration	1.471	45.9	173	0.526	83.9	62	0.255	121	27
2012	KED	40	208	145.6	Calibration	0.298	44.9	39	0.07	79.5	11	0.04	118	7
2012	KED	41	207	88.2	Calibration	1.119	45.9	95	0.122	85	12	0.003	-	-
2012	KED	42	201	104	Calibration	0.655	39.7	74	0.014	85	1	0.036	129.2	4
2012	KED	76	186	150	Single pass	1.769	38.7	63	0.07	84.2	5	0.005	-	-
2012	KED	77	186	150	Single pass	2.525	39.7	86	0.234	82.5	14	0.033	125	3
2012	KED	80	208	150	Single pass	1.544	44.7	61	0.083	85	6	0.02	121.5	2
2012	KED	81	201	150	Single pass	1.382	37.9	59	0.105	85	8	0.058	127	5
2012	KED	82	201	150	Single pass	0.703	38.4	32	0.206	85.1	14	0.029	125.7	3
2012	KED	Reserve Rimouski Bridge	186	150	Single pass	0.022	-	-	0.011	-	-	0.01	104	1

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
2012	KED	W	214	150	Single pass	0.483	50.8	23	0.35	87.7	21	0.078	121	6
2012	LMR	43	200	150	Single pass	0.934	44.7	47	0.106	83.7	9	0.003	117	1
2012	LMR	44	187	150	Single pass	1.058	37.7	49	0.125	77.9	10	0.001	-	-
2012	LMR	45	213	84.7	Calibration	0.948	51.9	80	0.04	91.2	4	0.001	-	-
2012	LMR	46	213	150	Single pass	0.464	47.6	23	0.171	87.5	12	0.003	114	1
2012	LMR	47	213	185.6	Single pass	0.077	50	4	0.019	87	1	0.001	-	-
2012	LMR	49	187	257.3	Single pass	0.417	38.5	20	0.101	91.1	8	0.001	-	-
2012	LMR	50	187	150	Single pass	0.268	39.6	12	0.165	82.4	11	0.007	112	2
2012	LMR	51	199	150	Single pass	0.577	42.8	26	0.311	87.3	19	0.007	125.5	2
2012	LMR	52	199	119.2	Calibration	1.412	40.4	156	0.083	85.2	10	0.001	-	-
2012	LMR	53	198	127.7	Calibration	1.141	38.9	136	0.088	83.6	13	0.001	-	-
2012	LMR	55	199	115.5	Single pass	0.019	-	-	0.028	88	2	0.001	-	-
2012	LMR	85	187	150	Single pass	0.158	36.4	7	0.03	81.5	2	0.001	-	-
2012	UPS	14	222	110	Calibration	0.526	48.6	57	0.099	81	11	0.002	-	-
2012	UPS	15	193	150	Single pass	1.147	41	46	0.029	74.5	2	0.004	-	-
2012	UPS	16	192	150	Single pass	0.157	40.8	8	0.189	76.1	13	0.008	119	1
2012	UPS	17	215	150	Single pass	0.672	46.4	31	0.143	84.5	10	0.008	112	1
2012	UPS	17A	215	111.1	Calibration	0.353	46.1	36	0.014	88	1	0.009	105	1
2012	UPS	18	192	150	Single pass	0.468	37.7	20	0.029	90	2	0.004	-	-
2012	UPS	21	191	150	Single pass	0.719	37.5	29	0.21	76.3	13	0.009	118	1
2012	UPS	22	220	150	Single pass	0.823	53.4	39	0.172	89.2	12	0.008	121	1
2012	UPS	23	212	156.5	Single pass	1.163	50.6	56	0.206	89.3	15	0.084	118.4	7
2012	UPS	24	221	113.3	Calibration	1.13	48.2	122	0.096	82.4	11	0.016	115	2
2012	UPS	25	221	146.5	Single pass	0.184	50	10	0.01	-	-	0.003	-	-
2012	UPS	26	221	168.6	Single pass	0.017	-	-	0.042	86	3	0.004	-	-
2012	UPS	260km	233	144.3	Single pass	0.017	-	-	0.061	102.2	4	0.031	115.3	3
2012	UPS	282km	233	214.6	Single pass	0.137	57.6	7	0.237	92	14	0.029	122	3
2012	UPS	40M	191	195.2	Single pass	0.017	-	-	0.128	83.8	10	0.052	122.8	5
2012	UPS	60	192	150	Single pass	0.27	34.1	13	0.038	71.7	3	0.039	107.2	4
2012	UPS	61	192	160	Single pass	0.595	41.6	26	0.038	79	3	0.004	-	-
2012	UPS	62	233	150	Single pass	0.478	47.3	23	0.041	95.3	3	0.004	-	-
2012	UPS	64	233	203.9	Single pass	0.016	-	-	0.246	87.9	15	0.008	120	1
2012	UPS	65	220	109.4	Calibration	1.03	46.4	110	0.014	93	1	0.002	-	-
2012	UPS	68	220	150	Single pass	0.619	49.5	32	0.086	80.6	7	0.008	111	1
2012	UPS	70	212	154.9	Single pass	1.444	47.1	63	0.284	89.5	18	0.091	119.4	7
2012	UPS	PB	193	147.1	Single pass	0.017	-	-	0.01	-	-	0.003	-	-
2012	PAT	P1	235	264.3	Single pass	0.885	52.5	43	0.105	97.1	7	0.005	-	-
2012	PAT	P2	235	150	Single pass	0.876	49	38	0.176	89.7	10	0.006	-	-
2012	PAT	P3	243	150	Single pass	0.87	58.2	37	0.415	89	20	0.053	117.5	4
2012	PAT	P4	243	150	Single pass	1.281	52.7	59	0.425	82.7	23	0.021	119	2
2012	PAT	PE1	241	227.7	Single pass	0.044	65.5	2	0.048	96.3	3	0.005	-	-

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
2012	PAT	PO1	241	210.9	Single pass	0.617	56.2	30	0.596	89	30	0.085	129.5	6
2012	PAT	PO2	235	150	Single pass	1.031	57	48	0.423	93.7	23	0.062	123.2	5
2012	MAT	A1	234	150	Single pass	0.3	49.4	14	0.035	87	2	0.005	-	-
2012	MAT	A2	226	150	Single pass	0.224	50.3	11	0.176	80.3	11	0.03	117	3
2012	MAT	C1	234	204.5	Single pass	0.537	46.4	25	0.124	80	8	0.005	-	-
2012	MAT	C2	234	166.4	Single pass	0.966	48.8	44	0.536	80.3	28	0.004	-	-
2012	MAT	H1	242	268.3	Single pass	0.044	52.5	2	0.021	67	1	0.004	-	-
2012	MAT	H2	242	216.9	Single pass	0.414	62	21	0.253	75.5	15	0.149	122.3	9
2012	MAT	M1	236	121.8	Single pass	1.317	51	62	0.069	97.2	5	0.004	-	-
2012	MAT	M12	226	105.4	Calibration	0.441	57.7	41	0.059	97.5	6	0.039	121.2	5
2012	MAT	M19	228	150	Single pass	0.321	58.7	16	0.211	90	13	0.018	126	2
2012	MAT	M33	236	150	Single pass	2.527	58.6	104	0.194	93.3	12	0.004	-	-
2012	MAT	M9	236	150	Single pass	0.905	55.2	39	0.25	89.7	14	0.163	121.9	9
2012	MAT	MK1	234	294.1	Single pass	1.456	58.1	15	0.052	90.5	4	0.009	135	1
2012	MAT	NH1	242	198.8	Single pass	0.066	62.7	3	0.094	94.7	6	0.01	138	1
2012	OTH	56	194	172.6	Single pass	0	-	-	0.026	96.7	3	0.039	122.5	4
2012	OTH	9	194	218.1	Single pass	0	-	-	0.019	99	2	0.011	130	1

Table 57: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 2013. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method single pass refers to single pass sampling and calibration refers to a single pass followed by successive removal sampling.

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
2013	RES	1	219	150	Single pass	0.077	52.8	4	0.103	88.9	7	0.005	-	-
2013	RES	11	206	188.2	Single pass	0.062	45.3	3	0.212	82.8	13	0.01	113	1
2013	RES	12	206	423	Single pass	0.013	-	-	0.025	94	2	0.008	157	1
2013	RES	2	231	150	Single pass	1.238	55.5	54	0.014	-	-	0.005	-	-
2013	RES	3	219	150	Single pass	0.195	50.5	10	0.023	79	1	0.005	-	-
2013	RES	4	219	150	Single pass	0.187	49.2	9	0.166	77.7	10	0.011	126	1
2013	RES	5	227	86.1	Calibration	0.237	52.1	20	0.07	92.3	7	0.041	102.5	4
2013	RES	57	203	110.8	Calibration	0.348	40.7	35	0.037	87	4	0.01	118	1
2013	RES	6	227	150	Single pass	0.684	49.9	33	0.099	83.1	7	0.005	-	-
2013	RES	7	232	150	Single pass	0.619	52.6	31	0.91	84.3	45	0.139	115.4	9
2013	RES	8	206	150	Single pass	0.575	43.8	26	0.397	83	22	0.019	121	2
2013	RES	CORB	233	205.2	Single pass	0.016	-	-	0.604	93.2	31	0.044	122.8	4
2013	RES	FB	233	150	Single pass	0.354	55.5	19	0.336	86.2	20	0.029	116	3
2013	RES	TB	232	150	Single pass	0.922	48.8	44	0.131	78.3	9	0.005	-	-
2013	RES	WB	232	150	Single pass	1.102	53.4	50	0.75	86	37	0.124	122.2	8
2013	KED	28	196	150	Single pass	0.374	36.1	18	0.013	-	-	0.005	-	-
2013	KED	29	252	94.1	Calibration	0.685	57.1	61	0.353	85.5	34	0.039	113.5	4
2013	KED	30	199	103.5	Calibration	0.436	37.8	49	0.13	75.4	14	0.007	120	1
2013	KED	32	192	150	Single pass	0.014	-	-	0.023	73	1	0.011	110	1
2013	KED	34	190	150	Single pass	0.014	-	-	0.093	83.8	6	0.005	-	-
2013	KED	36	192	183	Single pass	0.089	38.4	5	0.042	83.3	3	0.044	123.8	4
2013	KED	37	192	254.9	Single pass	0.012	-	-	0.012	-	-	0.004	-	-
2013	KED	38	197	150	Single pass	0.059	45	3	0.122	74.6	8	0.005	-	-
2013	KED	39	191	115.6	Calibration	0.481	36.8	52	0.594	78.8	64	0.104	109.2	12
2013	KED	40	196	180.5	Calibration	0.005	-	-	0.226	73.9	37	0.013	119	2
2013	KED	41	197	104.2	Calibration	0.476	37.7	53	0.235	79	24	0.015	112	2
2013	KED	42	198	108.6	Calibration	0.006	-	-	0.1	78.9	11	0.021	123.7	3
2013	KED	76	210	150	Single pass	1.804	50.8	75	0.404	92.3	23	0.146	126.7	9
2013	KED	77	210	150	Single pass	1.758	48.5	78	0.259	89.1	17	0.028	133	3
2013	KED	80	191	150	Single pass	2.451	33.5	105	0.311	72.7	21	0.009	105	1
2013	KED	81	198	150	Single pass	0.013	-	-	0.327	77.1	19	0.047	109.5	4
2013	KED	W	203	150	Single pass	0.232	44.7	11	0.047	77.3	3	0.005	-	-
2013	LMR	43	199	150	Single pass	0.115	45	6	0.039	82.3	3	0.002	-	-
2013	LMR	44	205	150	Single pass	0.55	44.3	26	0.065	82.4	5	0.002	-	-
2013	LMR	45	204	79.3	Calibration	0.802	45.7	62	0.083	89.8	10	0.002	-	-
2013	LMR	46	204	160	Single pass	0.332	43.2	16	0.236	82.5	15	0.012	113.5	2

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
2013	LMR	47	204	150	Single pass	0.272	44.2	13	0.012	-	-	0.002	-	-
2013	LMR	49	205	246.1	Single pass	0.016	-	-	0.191	91.8	13	0.012	121.5	2
2013	LMR	50	205	150	Single pass	1.062	44.9	49	0.18	80.2	13	0.006	108	1
2013	LMR	51	189	150	Single pass	0.018	-	-	0.159	83.8	10	0.006	132	1
2013	LMR	52	190	117.9	Calibration	1.678	34.2	196	0.05	83.6	8	0.03	110.5	4
2013	LMR	53	189	114.2	Calibration	0.465	35.5	54	0.128	77.9	16	0.004	99	1
2013	LMR	55	190	193.3	Single pass	0.017	-	-	0.07	94.4	5	0.006	125	1
2013	LMR	85	205	150	Single pass	0.194	43.9	10	0.04	81.7	3	0.002	-	-
2013	UPS	14	231	114	Calibration	0.187	50.8	21	0.028	78.7	3	0.009	139	1
2013	UPS	15	233	150	Single pass	0.208	49.3	11	0.031	79	2	0.005	-	-
2013	UPS	16	218	150	Single pass	0.096	50	5	0.263	76.2	15	0.005	-	-
2013	UPS	17	225	150	Single pass	0.193	47.7	10	0.141	79.9	9	0.019	104.5	2
2013	UPS	17A	225	113.8	Calibration	0.061	44.2	6	0.035	78.5	4	0.003	-	-
2013	UPS	18	218	160	Single pass	0.214	38.3	11	0.03	76.5	2	0.004	-	-
2013	UPS	21	211	150	Single pass	0.249	46.1	13	0.126	85	9	0.017	116	2
2013	UPS	22	212	150	Single pass	0.149	47	8	0.203	79.1	13	0.01	104	1
2013	UPS	23	213	150	Single pass	0.72	48.2	33	0.383	83.8	22	0.079	101.5	6
2013	UPS	24	224	117.3	Calibration	0.323	48.1	36	0.171	76.2	20	0.009	108	1
2013	UPS	25	224	246.4	Single pass	0.5	44.2	26	0.078	86.7	6	0.009	105	1
2013	UPS	260km	220	174.5	Single pass	0.014	-	-	0.032	94	2	0.066	138	5
2013	UPS	282km	220	184.6	Single pass	0.152	54.1	8	0.119	84	8	0.046	117.2	4
2013	UPS	40M	211	239.5	Single pass	0.012	-	-	0.112	80.9	9	0.105	110.2	8
2013	UPS	60	225	150	Single pass	0.153	47.9	8	0.239	77.9	14	0.019	113	2
2013	UPS	61	218	155	Single pass	0.17	42.4	9	0.019	84	1	0.005	-	-
2013	UPS	62	220	190.8	Single pass	0.223	44.9	12	0.053	79.8	4	0.004	-	-
2013	UPS	64	220	150	Single pass	0.013	-	-	0.02	83	1	0.01	118	1
2013	UPS	65	212	103.9	Calibration	0.316	43.9	31	0.02	81.5	2	0.003	-	-
2013	UPS	68	212	177.7	Single pass	0.229	42.2	12	0.053	82.5	4	0.018	102.5	2
2013	UPS	70	213	180.4	Single pass	0.025	31	1	0.807	74.6	39	0.127	100.9	8
2013	PAT	P1	239	253.8	Single pass	0.766	55	37	0.225	96.7	13	0.044	124.3	3
2013	PAT	P2	247	150	Single pass	0.306	51.1	14	0.345	88.1	16	0.098	113.4	5
2013	PAT	P3	247	150	Single pass	0.845	56.6	39	0.397	92.2	20	0.085	117.2	5
2013	PAT	P4	247	160	Single pass	1.178	54.3	52	0.778	81.9	35	0.134	110.6	7
2013	PAT	PE1	239	189.1	Single pass	0.017	-	-	0.294	94.1	17	0.01	-	-
2013	PAT	PO1	239	169.1	Single pass	0.286	55	14	0.449	87.4	22	0.289	125.5	12
2013	PAT	PO2	239	150	Single pass	0.555	55.5	28	0.297	87.2	17	0.044	120	3
2013	MAT	A1	234	150	Single pass	0.017	-	-	0.037	93	2	0.009	-	-
2013	MAT	A2	253	150	Single pass	0.148	59.6	8	0.294	89.8	16	0.211	120.9	10
2013	MAT	C1	234	186.5	Single pass	0.461	48.5	23	0.088	82.8	6	0.017	95	1
2013	MAT	C2	234	150	Single pass	0.928	48.7	39	0.47	75.2	23	0.137	108.4	7
2013	MAT	H1	248	233.3	Single pass	0.015	-	-	0.022	74	1	0.016	120	1

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
2013	MAT	H2	248	150	Single pass	0.44	62.3	20	0.14	82	8	0.201	111.1	9
2013	MAT	M1	248	160	Single pass	0.721	58.7	35	0.345	90.8	19	0.06	127	4
2013	MAT	M12	253	125.1	Calibration	0.383	58.4	43	0.177	98.5	20	0.026	123.7	3
2013	MAT	M19	231	150	Single pass	0.256	48.6	14	0.463	87.7	26	0.072	118	5
2013	MAT	M33	238	150	Single pass	1.8	60	89	0.217	93.2	15	0.037	109	3
2013	MAT	M9	238	150	Single pass	0.29	54.7	15	0.723	85	35	0.122	121.4	7
2013	MAT	MK1	238	274.2	Single pass	0.069	54.8	4	0.032	100.5	2	0.008	-	-
2013	MAT	NH1	248	206.6	Single pass	0.709	58.1	33	0.015	-	-	0.104	113.7	6
2013	OTH	56	219	203.4	Single pass	0	-	-	0.161	97.2	11	0.061	131.5	4
2013	OTH	9	219	220.8	Single pass	0	-	-	0.101	92.6	7	0.102	116	6

Table 58: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 2014. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method single pass refers to single pass sampling and calibration refers to a single pass followed by successive removal sampling.

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
2014	RES	1	245	150	Single pass	0.433	56	23	0.288	80.8	17	0.02	118.5	2
2014	RES	11	195	150	Single pass	0.013	-	-	0.192	80.5	12	0.005	-	-
2014	RES	12	211	190.1	Single pass	0.013	-	-	0.022	102	1	0.022	123	2
2014	RES	2	245	150	Single pass	0.375	53	20	0.013	-	-	0.005	-	-
2014	RES	3	223	150	Single pass	0.053	47.7	3	0.102	79.9	7	0.012	111	1
2014	RES	4	245	150	Single pass	0.103	47	6	0.328	71.5	18	0.035	103.3	3
2014	RES	5	246	160	Single pass	0.494	55.3	28	0.378	77.9	23	0.019	117.5	2
2014	RES	57	212	106.3	Calibration	0.041	46.2	5	0.017	78.5	2	0.003	-	-
2014	RES	58	213	332.4	Single pass	0.011	-	-	0.011	-	-	0.017	113	2
2014	RES	6	246	150	Single pass	0.497	52.3	25	0.046	79.7	3	0.005	-	-
2014	RES	7	239	150	Single pass	0.127	53.1	7	0.73	78.2	34	0.293	105	13
2014	RES	8	218	150	Single pass	0.066	43	4	0.04	73.7	3	0.019	92.5	2
2014	RES	CORB	245	211.9	Single pass	0.011	-	-	0.21	89.1	14	0.163	114.1	10
2014	RES	FB	245	150	Single pass	0.407	49.6	22	0.241	78.9	15	0.02	120.5	2
2014	RES	TB	239	150	Single pass	0.261	46.1	15	0.111	74	8	0.005	-	-
2014	RES	WB	239	150	Single pass	1.045	57.8	57	0.294	86.4	20	0.07	115.7	6
2014	KED	28	203	150	Single pass	0.442	39.9	20	0.054	87	4	0.008	-	-
2014	KED	29	253	102.2	Calibration	1.019	57	103	0.252	81.7	26	0.06	111.6	7
2014	KED	30	218	103.8	Calibration	0.576	46.7	57	0.16	73.8	18	0.004	-	-
2014	KED	32	195	150	Single pass	0.097	40.8	5	0.011	-	-	0.007	-	-
2014	KED	34	195	150	Single pass	0.015	-	-	0.011	-	-	0.04	129.3	3
2014	KED	36	211	179.4	Single pass	0.014	-	-	0.085	83.5	6	0.04	103	3
2014	KED	37	211	168.3	Single pass	0.014	-	-	0.011	-	-	0.008	-	-
2014	KED	38	209	150	Single pass	0.161	43.2	8	0.337	78.8	19	0.176	105.1	9
2014	KED	39	202	118.9	Calibration	0.723	44.3	85	0.747	79.5	86	0.266	109.6	29
2014	KED	40	203	126.9	Calibration	0.106	41.8	13	0.046	78.7	6	0.076	106.9	8
2014	KED	41	209	83.4	Calibration	0.566	46.2	46	0.17	80.2	16	0.074	101.8	6
2014	KED	42	196	107.6	Calibration	0.007	-	-	0.006	-	-	0.042	115.2	4
2014	KED	76	232	150	Single pass	1.669	54.3	72	0.15	88	10	0.015	99	1
2014	KED	77	232	150	Single pass	1.668	54	77	0.284	88.6	18	0.108	119.3	7
2014	KED	80	202	150	Single pass	0.545	38.7	23	0.158	79.6	10	0.027	116.5	2
2014	KED	81	196	150	Single pass	0.014	-	-	0.04	79.3	3	0.094	106.5	6
2014	KED	82	196	150	Single pass	0.014	-	-	0.011	-	-	0.026	113.5	2
2014	KED	W	212	160	Single pass	0.316	48.9	16	0.179	78.9	12	0.025	122	2
2014	LMR	43	211	150	Single pass	1.07	46	48	0.076	77.3	6	0.006	-	-
2014	LMR	44	186	150	Single pass	0.242	44.6	12	0.048	76.8	4	0.006	-	-

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
2014	LMR	45	188	84.8	Calibration	0.532	51.9	46	0.101	87.9	10	0.03	100.7	3
2014	LMR	46	188	150	Single pass	0.963	49.8	43	0.247	82.8	17	0.076	111.8	6
2014	LMR	47	219	187.1	Single pass	0.03	49	1	0.018	77	1	0.006	-	-
2014	LMR	49	186	211.4	Single pass	0.187	53.3	9	0.018	62	1	0.033	116.7	3
2014	LMR	50	186	150	Single pass	0.266	49.3	12	0.183	79.8	12	0.022	105.5	2
2014	LMR	51	205	150	Single pass	0.736	47.2	30	0.151	89.6	10	0.191	109.4	10
2014	LMR	52	205	122.2	Calibration	1.999	44.7	226	0.041	83.6	5	0.055	106.3	7
2014	LMR	53	204	112.9	Calibration	0.081	47.1	9	0.173	92.1	20	0.036	113.5	4
2014	LMR	85	217	150	Single pass	0.083	40.5	4	0.019	72	1	0.006	-	-
2014	UPS	14	233	123.4	Calibration	0.359	46.6	41	0.018	81.3	3	0.007	97	1
2014	UPS	15	233	150	Single pass	0.612	48.3	30	0.009	-	-	0.005	-	-
2014	UPS	16	238	150	Single pass	0.06	50.7	3	0.094	76.9	7	0.005	-	-
2014	UPS	17	224	150	Single pass	0.529	47.3	24	0.026	86	2	0.006	-	-
2014	UPS	17A	224	112.8	Calibration	0.28	45.8	29	0.013	80	1	0.01	98	1
2014	UPS	18	238	150	Single pass	0.499	47.8	24	0.051	78.5	4	0.012	110	1
2014	UPS	21	231	150	Single pass	0.51	53.1	22	0.055	86.2	4	0.013	103	1
2014	UPS	22	237	150	Single pass	0.352	53.9	19	0.087	80.4	7	0.079	109	6
2014	UPS	23	237	150	Single pass	0.269	58.5	15	0.401	88.9	24	0.061	114.8	5
2014	UPS	24	226	103.7	Calibration	0.708	50.8	69	0.142	80.9	15	0.019	115	2
2014	UPS	25	226	239	Single pass	0.269	48.9	15	0.015	78	1	0.019	122	2
2014	UPS	260km	240	121.4	Single pass	0.721	58.8	37	0.015	100	1	0.03	114.7	3
2014	UPS	282km	240	207.1	Single pass	0.675	56.3	37	0.14	89.6	11	0.056	112.4	5
2014	UPS	40M	231	211.3	Single pass	0.581	49.8	32	0.032	84.3	3	0.056	114.4	5
2014	UPS	60	224	150	Single pass	0.222	44.6	11	0.037	78.3	3	0.035	104	3
2014	UPS	61	238	150	Single pass	0.152	52.4	8	0.064	78.4	5	0.005	-	-
2014	UPS	62	238	150	Single pass	0.444	49.7	24	0.1	78	8	0.031	105.7	3
2014	UPS	64	240	165.1	Single pass	0.525	59.7	29	0.111	88.9	9	0.074	116.8	6
2014	UPS	65	225	104.2	Calibration	0.585	45.4	56	0.032	84	3	0.003	-	-
2014	UPS	68	225	150	Single pass	0.584	51.2	31	0.008	-	-	0.005	-	-
2014	UPS	70	237	137.5	Single pass	0.235	52.4	14	0.044	96.8	4	0.405	111.2	19
2014	PAT	P1	251	150	Single pass	0.207	58.5	11	0.069	89.2	4	0.035	134.5	2
2014	PAT	P2	274	150	Single pass	0.266	57.9	15	0.135	95.1	8	0.087	127	5
2014	PAT	P3	274	150	Single pass	0.724	60	38	0.398	91.6	21	0.086	124	5
2014	PAT	P4	274	150	Single pass	1.029	56.4	55	0.553	86.1	29	0.169	117.6	9
2014	PAT	PE1	251	240.3	Single pass	0.014	-	-	0.123	96.6	8	0.121	142.9	7
2014	PAT	PO1	251	161.2	Single pass	0.138	61.1	8	0.433	93.6	23	0.296	121.7	13
2014	PAT	PO2	251	150	Single pass	0.412	61.6	20	0.265	86	14	0.022	123	1
2014	MAT	A1	273	150	Single pass	0.013	-	-	0.012	-	-	0.015	103	1
2014	MAT	A2	247	150	Single pass	0.089	54	5	0.088	85.3	6	0.055	107.2	4
2014	MAT	C1	273	209.1	Single pass	0.684	50	35	0.011	-	-	0.007	-	-
2014	MAT	C2	273	150	Single pass	0.683	51.5	35	0.353	84.6	19	0.118	114.4	7

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
2014	MAT	H1	272	274.8	Single pass	0.058	73.2	4	0.011	-	-	0.049	119	4
2014	MAT	H2	272	150	Single pass	0.189	63.4	11	0.073	80.6	5	0.365	116.3	15
2014	MAT	M1	246	150	Single pass	0.507	51.3	26	0.068	89.2	5	0.036	126	3
2014	MAT	M12	247	117.4	Calibration	0.154	55.7	20	0.168	91.1	17	0.004	-	-
2014	MAT	M19	246	160	Single pass	0.235	51.6	14	0.174	81.8	12	0.048	118.8	4
2014	MAT	M33	246	150	Single pass	0.181	58.5	10	0.158	94.7	10	0.007	-	-
2014	MAT	M9	246	150	Single pass	0.13	56.3	7	0.481	83.8	24	0.076	114.6	5
2014	MAT	MK1	273	150	Single pass	0.139	57.1	8	0.046	93	3	0.007	-	-
2014	MAT	NH1	272	199.9	Single pass	0.012	-	-	0.069	84.8	5	0.023	118.5	2
2014	OTH	56	223	178.6	Single pass	0	-	-	0.037	93.7	3	0.177	118.9	10
2014	OTH	9	223	171.4	Single pass	0	-	-	0.128	97.1	9	0.018	125	1

Table 59: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 2015. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method single pass refers to single pass sampling and calibration refers to a single pass followed by successive removal sampling.

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
2015	RES	1	244	150	Single pass	0.14	53.2	8	0.388	78.3	22	0.111	107.3	7
2015	RES	11	216	148.2	Single pass	1.061	50.5	46	0.1	83.4	7	0.014	130	1
2015	RES	12	216	194.3	Single pass	0.017	-	-	0.012	-	-	0.014	122	1
2015	RES	2	245	150	Single pass	0.092	57	5	0.022	68	1	0.007	-	-
2015	RES	3	244	150	Single pass	0.526	54.9	27	0.083	83.2	6	0.014	93	1
2015	RES	4	244	150	Single pass	0.142	51.5	8	0.212	78.3	13	0.007	-	-
2015	RES	5	243	107.8	Calibration	0.234	52.2	25	0.107	82	12	0.045	104.8	5
2015	RES	57	218	99.6	Calibration	0.477	42.2	44	0.033	80.8	4	0.024	107.3	3
2015	RES	6	243	150	Single pass	0.956	53.3	49	0.02	82	1	0.007	-	-
2015	RES	7	279	150	Single pass	0.278	59.3	17	0.366	83.9	21	0.612	115	23
2015	RES	8	216	150	Single pass	0.398	46.2	19	0.07	81.4	5	0.014	97	1
2015	RES	CORB	245	188.4	Single pass	0.016	-	-	0.229	90.9	15	0.253	112.1	13
2015	RES	FB	245	150	Single pass	0.745	55.8	40	0.136	85	10	0.048	120	4
2015	RES	TB	279	150	Single pass	1.322	48.7	74	0.206	80.3	14	0.022	108.5	2
2015	RES	WB	279	150	Single pass	1.003	60.1	56	0.269	84.3	17	0.103	117.1	7
2015	KED	28	204	150	Single pass	0.837	41.9	36	0.08	77	6	0.008	-	-
2015	KED	29	252	105.4	Calibration	0.483	56.3	49	0.225	83.4	22	0.024	107	3
2015	KED	30	203	100.4	Calibration	0.624	40.9	64	0.127	77.9	13	0.018	105	2
2015	KED	32	204	150	Single pass	0.101	43.2	5	0.011	-	-	0.026	102	2
2015	KED	34	194	150	Single pass	0.885	39.9	37	0.011	-	-	0.094	102	6
2015	KED	36	204	197.2	Single pass	0.308	40.5	15	0.123	85	9	0.158	118.2	9
2015	KED	37	204	246.1	Single pass	0.018	-	-	0.026	82.5	2	0.014	123	1
2015	KED	38	217	150	Single pass	0.018	-	-	0.011	-	-	0.008	-	-
2015	KED	39	208	104.9	Calibration	0.899	42.2	75	0.85	76.9	59	0.256	105.1	18
2015	KED	40	210	140.6	Calibration	0.037	44.6	5	0.095	79.7	13	0.011	90	1
2015	KED	41	217	70.5	Calibration	0.316	48.5	23	0.115	82.8	9	0.137	108.8	4
2015	KED	42	202	95.1	Calibration	0.427	36	43	0.011	83	1	0.056	127.3	6
2015	KED	76	222	150	Single pass	1.449	52.6	61	0.117	84.8	8	0.026	99	2
2015	KED	77	222	150	Single pass	0.771	55	36	0.253	84.8	16	0.039	116	3
2015	KED	80	210	150	Single pass	1.274	41.9	55	0.038	76.3	3	0.038	113.3	3
2015	KED	81	202	150	Single pass	1.202	37.2	51	0.028	84	2	0.091	123.5	6
2015	KED	82	202	150	Single pass	1.896	37.7	68	0.182	77.1	11	0.044	108.3	3
2015	KED	W	218	150	Single pass	0.585	52.4	26	0.317	83.2	18	0.178	111.2	9
2015	LMR	43	216	150	Single pass	0.977	51.3	47	0.135	83.5	10	0.065	95	5
2015	LMR	44	225	150	Single pass	0.297	50.3	15	0.031	82.5	2	0.008	-	-
2015	LMR	45	223	150	Single pass	0.429	53.3	21	0.169	87.7	11	0.039	119	3

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
2015	LMR	46	223	150	Single pass	0.632	52	32	0.398	84	24	0.007	-	-
2015	LMR	49	225	180.3	Single pass	0.044	57	2	0.03	76.5	2	0.211	105	11
2015	LMR	50	225	150	Single pass	1.201	55.1	57	0.26	82.1	17	0.051	98.2	4
2015	LMR	51	195	150	Single pass	0.035	42	1	0.239	83.5	14	0.209	96.2	10
2015	LMR	52	195	120.2	Calibration	1.428	40.7	164	0.04	84.7	6	0.06	103.2	8
2015	LMR	53	194	125.3	Calibration	1.027	39.1	120	0.124	84.7	15	0.036	95.8	5
2015	LMR	85	225	150	Single pass	0.115	49.5	6	0.031	84.5	2	0.008	-	-
2015	UPS	14	246	93.9	Calibration	0.292	53	29	0.119	78.6	11	0.004	-	-
2015	UPS	15	236	150	Single pass	0.164	52.2	9	0.014	-	-	0.007	-	-
2015	UPS	16	231	150	Single pass	0.242	54.2	14	0.285	80.6	18	0.023	92	2
2015	UPS	17	230	150	Single pass	0.415	52	22	0.254	83.1	16	0.014	119	1
2015	UPS	17A	230	126.5	Calibration	0.255	51.2	28	0.077	76.9	8	0.015	94	2
2015	UPS	18	230	150	Single pass	0.146	53.5	10	0.059	77.6	5	0.012	91	1
2015	UPS	21	229	150	Single pass	0.242	52.2	13	0.087	85.8	6	0.007	-	-
2015	UPS	22	232	150	Single pass	0.489	55.4	26	0.309	86.3	19	0.049	110	4
2015	UPS	23	236	150	Single pass	0.754	59	44	0.283	91	20	0.458	115.4	22
2015	UPS	24	237	102.4	Calibration	0.278	56.7	26	0.26	84.4	25	0.023	101.7	3
2015	UPS	260km	239	126.4	Single pass	0.014	-	-	0.088	93.2	6	0.348	102.2	15
2015	UPS	282km	239	183.1	Single pass	0.073	55.8	4	0.047	87	3	0.075	106	5
2015	UPS	40M	229	229.5	Single pass	0.062	59.8	4	0.556	84	33	0.096	113.7	7
2015	UPS	60	231	150	Single pass	0.286	52.9	16	0.032	92.5	2	0.014	97	1
2015	UPS	61	231	150	Single pass	0.604	54	29	0.427	80.9	23	0.007	-	-
2015	UPS	62	239	150	Single pass	0.567	53	30	0.331	81.1	20	0.128	108.4	8
2015	UPS	64	239	106.7	Single pass	0.026	64	1	0.157	88.7	10	0.195	106.8	10
2015	UPS	65	232	91.7	Calibration	0.517	51.9	46	0.017	79	1	0.004	-	-
2015	UPS	68	231	159.8	Single pass	0.077	58.8	5	0.063	84.4	5	0.045	94	4
2015	UPS	70	236	190.8	Single pass	0.013	-	-	0.582	86.9	33	0.304	104.5	15
2015	PAT	P1	278	150	Single pass	0.457	62.7	23	0.113	93.8	6	0.105	128	5
2015	PAT	P2	280	150	Single pass	0.707	53.3	42	0.319	86.8	19	0.048	121	3
2015	PAT	P3	280	150	Single pass	0.761	60.5	42	0.704	89.7	35	0.208	128.9	10
2015	PAT	P4	280	150	Single pass	0.735	60	43	0.574	84	31	0.252	116.8	12
2015	PAT	PO1	278	150	Single pass	0.239	64.3	15	0.528	91.3	29	0.617	129.2	23
2015	PAT	PO2	278	150	Single pass	0.43	64	24	0.133	95.1	8	0.115	129.8	6
2015	MAT	A2	294	150	Single pass	0.034	65	2	0.073	88.2	5	0.105	112.3	6
2015	MAT	C2	294	150	Single pass	0.584	51.8	31	0.154	81.2	9	0.071	110	4
2015	MAT	H1	293	280.7	Single pass	0.012	-	-	0.013	-	-	0.061	124.8	4
2015	MAT	H2	293	150	Single pass	0.132	60.5	8	0.376	84.3	19	0.231	119.7	10
2015	MAT	M1	281	150	Single pass	0.713	57.1	43	0.158	74.4	11	0.156	114.9	9
2015	MAT	M12	281	150	Single pass	0.633	61.3	40	0.064	93.2	5	0.089	113.2	6
2015	MAT	M19	281	150	Single pass	0.246	54	15	0.321	87	18	0.083	113.2	5
2015	MAT	M33	294	150	Single pass	0.545	62.1	33	0.305	72.2	18	0.08	129.2	5

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
2015	MAT	M9	281	150	Single pass	0.501	61.9	28	0.257	91.5	15	0.129	125.1	7
2015	MAT	MK1	294	150	Single pass	0.18	58.4	11	0.078	71.8	5	0.012	-	-
2015	MAT	NH1	293	196.6	Single pass	0.09	63.5	6	0.06	102.8	4	0.154	127	8
2015	OTH	56	244	132.3	Single pass	0	-	-	0.105	71.9	8	0.15	111.4	8
2015	OTH	9	244	210.4	Single pass	0	-	-	0.036	66	3	0.1	114	6

Table 60: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 2016. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method single pass refers to single pass sampling and calibration refers to a single pass followed by successive removal sampling.

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
2016	RES	1	257	150	Single pass	0.216	54.4	12	0.107	79.6	7	0.026	95.5	2
2016	RES	11	210	206.7	Single pass	1.168	47.9	55	0.183	83.8	13	0.121	106.5	8
2016	RES	12	215	148.8	Single pass	0.017	-	-	0.023	87	1	0.015	119	1
2016	RES	2	257	150	Single pass	0.118	56.4	7	0.013	-	-	0.014	110	1
2016	RES	3	257	150	Single pass	0.247	49.6	13	0.061	77.8	4	0.008	-	-
2016	RES	4	257	150	Single pass	0.199	50.1	11	0.076	79.6	5	0.008	-	-
2016	RES	5	256	150	Single pass	0.373	51.6	19	0.034	79	2	0.008	-	-
2016	RES	57	209	116.4	Calibration	0.166	41.4	18	0.084	80.9	11	0.066	100	8
2016	RES	6	256	127.5	Calibration	0.243	50.8	31	0.011	75	1	0.012	90.5	2
2016	RES	7	265	150	Single pass	0.503	52.8	25	0.729	79.7	33	0.416	112.4	16
2016	RES	8	210	150	Single pass	0.254	44	14	0.251	78.9	17	0.034	104	3
2016	RES	CORB	245	178.6	Single pass	0.014	-	-	0.312	89.9	18	0.644	113.2	23
2016	RES	FB	245	150	Single pass	0.814	51.7	45	0.419	82.7	26	0.022	117.5	2
2016	RES	TB	265	150	Single pass	0.683	48.2	37	0.223	75.1	14	0.007	-	-
2016	RES	WB	265	150	Single pass	0.22	61.4	13	0.487	89	26	0.243	119.1	12
2016	KED	28	208	150	Single pass	0.53	41.6	25	0.011	-	-	0.007	-	-
2016	KED	29	207	109.2	Calibration	0.211	46.4	25	0.105	82.2	11	0.004	-	-
2016	KED	30	208	121.4	Calibration	0.524	41.9	58	0.216	78	26	0.027	104.3	3
2016	KED	32	195	150	Single pass	0.014	-	-	0.01	-	-	0.034	106.7	3
2016	KED	34	195	150	Single pass	0.015	-	-	0.019	87	1	0.116	97.4	7
2016	KED	36	216	133.9	Single pass	0.014	-	-	0.038	86.7	3	0.066	122.4	5
2016	KED	37	216	201.6	Single pass	0.013	-	-	0.01	-	-	0.007	-	-
2016	KED	38	201	150	Single pass	0.423	41.4	20	0.293	79.4	18	0.156	104.4	9
2016	KED	39	200	105.6	Calibration	0.991	40.1	105	0.47	78.9	52	0.167	102.4	17
2016	KED	40	203	158.9	Calibration	0.078	41.4	12	0.078	80.5	12	0.06	104.2	9
2016	KED	41	201	103.8	Calibration	0.343	37.6	37	0.081	80.9	9	0.077	97.6	8
2016	KED	42	196	96.9	Calibration	0.125	33.8	11	0.073	83.2	8	0.004	-	-
2016	KED	76	216	150	Single pass	1.581	55.5	72	0.149	88.7	11	0.725	109	27
2016	KED	77	216	150	Single pass	0.758	52.9	36	0.191	88.7	13	0.178	106.4	10
2016	KED	80	203	150	Single pass	1.343	39.9	56	0.256	79.4	16	0.024	98.5	2
2016	KED	81	196	150	Single pass	0.081	34.5	4	0.15	80.2	10	0.007	-	-
2016	KED	82	196	150	Single pass	0.015	-	-	0.296	79.2	18	0.007	-	-
2016	KED	W	209	150	Single pass	0.817	46.2	37	0.011	-	-	0.007	-	-
2016	LMR	43	209	150	Single pass	0.415	46.9	21	0.014	81	1	0.009	95	1
2016	LMR	44	215	150	Single pass	0.183	44.5	10	0.033	81	3	0.004	-	-
2016	LMR	45	217	94.9	Calibration	1.094	51.3	104	0.005	-	-	0.003	-	-

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
2016	LMR	46	221	150	Single pass	0.429	52.9	23	0.158	90.2	12	0.026	111.3	3
2016	LMR	47	221	163	Single pass	0.145	49.2	8	0.008	-	-	0.004	-	-
2016	LMR	49	215	186.8	Single pass	0.014	-	-	0.036	91.3	3	0.017	118.5	2
2016	LMR	50	215	150	Single pass	0.377	52.5	20	0.054	83.4	5	0.026	113	3
2016	LMR	51	194	150	Single pass	0.014	-	-	0.126	83.7	9	0.019	123.5	2
2016	LMR	52	195	104.5	Calibration	0.724	36.3	76	0.173	84.5	17	0.078	93.5	8
2016	LMR	53	194	103.9	Calibration	0.007	-	-	0.199	84.7	21	0.016	98.7	3
2016	LMR	85	215	150	Single pass	0.148	46	8	0.008	-	-	0.004	-	-
2016	UPS	14	202	114	Calibration	0.231	38.4	25	0.044	74.4	5	0.004	-	-
2016	UPS	15	231	150	Single pass	0.2	48.9	11	0.008	-	-	0.008	-	-
2016	UPS	16	229	150	Single pass	0.287	48.3	16	0.199	80.3	14	0.025	102	2
2016	UPS	17	222	150	Single pass	0.411	48.5	21	0.045	88.8	4	0.038	109	3
2016	UPS	17A	222	115.7	Calibration	0.226	48.2	26	0.008	85	1	0.011	93	1
2016	UPS	18	222	150	Single pass	0.06	45.7	3	0.049	84	4	0.058	103.2	4
2016	UPS	21	224	150	Single pass	0.253	47	13	0.048	81.2	4	0.008	-	-
2016	UPS	22	230	150	Single pass	0.836	51.4	43	0.111	85.1	9	0.023	123.5	2
2016	UPS	23	231	150	Single pass	0.543	57.6	29	0.402	88.9	25	0.171	117.5	10
2016	UPS	260km	229	128.1	Single pass	0.013	-	-	0.008	-	-	0.087	124.7	6
2016	UPS	282km	264	191.1	Single pass	1.657	52.5	79	0.107	81.4	8	0.348	108.9	15
2016	UPS	40M	224	212.4	Single pass	0.013	-	-	0.022	89.5	2	0.238	115.2	13
2016	UPS	60	229	150	Single pass	0.711	49.9	35	0.058	80.4	5	0.052	115.8	4
2016	UPS	61	229	150	Single pass	0.291	48.8	14	0.026	87.5	2	0.008	-	-
2016	UPS	62	264	150	Single pass	0.26	48.8	15	0.024	81	2	0.039	115	3
2016	UPS	64	264	150	Single pass	0.014	-	-	0.08	81.7	6	0.235	108.9	11
2016	UPS	65	230	52.2	Calibration	0.823	48	52	0.016	82	1	0.005	-	-
2016	UPS	68	230	150	Single pass	0.274	53.6	17	0.007	-	-	0.021	104.5	2
2016	UPS	70	231	179.6	Single pass	0.013	-	-	0.031	86.3	3	0.348	119.4	17
2016	PAT	P1	242	150	Single pass	0.157	61.4	8	0.139	96.2	8	0.02	137	1
2016	PAT	P2	243	150	Single pass	1.113	54.2	56	0.087	93.5	6	0.017	112	1
2016	PAT	P3	243	150	Single pass	0.947	54.4	45	0.406	86.8	22	0.176	117.3	9
2016	PAT	P4	243	150	Single pass	0.844	51.3	42	0.779	82.6	39	0.22	112.9	11
2016	PAT	PE1	242	193.7	Single pass	0.016	-	-	0.059	102	4	0.076	133.8	5
2016	PAT	PO1	242	179.2	Single pass	0.433	59.2	22	0.458	90.8	24	0.301	131.2	13
2016	PAT	PO2	242	150	Single pass	0.287	60.9	16	0.326	89.6	19	0.017	130	1
2016	MAT	A1	244	150	Single pass	0.029	56	1	0.013	-	-	0.032	116.5	2
2016	MAT	A2	238	150	Single pass	0.5	54.4	24	0.141	91.9	9	0.155	112.6	8
2016	MAT	C1	244	195.3	Single pass	0.91	45.9	42	0.177	75.8	11	0.02	103	1
2016	MAT	C2	244	150	Single pass	0.507	51.5	25	0.322	78.4	18	0.339	107.3	14
2016	MAT	H1	237	229.3	Single pass	0.016	-	-	0.012	-	-	0.019	100	1
2016	MAT	H2	237	150	Single pass	0.932	58.7	45	0.164	97.9	11	0.195	111.8	10
2016	MAT	M1	236	150	Single pass	0.433	51	22	0.115	86	8	0.122	112.4	7

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
2016	MAT	M12	238	117.5	Calibration	0.661	53.9	77	0.156	90.5	17	0.018	128.5	2
2016	MAT	M19	236	150	Single pass	0.112	52.7	6	0.255	84.9	15	0.032	102	2
2016	MAT	M33	236	150	Single pass	1.301	60.8	62	0.16	71.7	11	0.076	108.8	5
2016	MAT	M9	236	150	Single pass	0.217	55.9	11	0.621	88.3	30	0.109	109.8	6
2016	MAT	MK1	236	150	Single pass	0.345	56.3	17	0.021	88	1	0.109	106.2	6
2016	MAT	NH1	237	153.9	Single pass	0.266	54	14	0.044	98	3	0.128	130.6	7
2016	OTH	56	257	182.4	Single pass	0	-	-	0.002	-	-	0.1	118.7	6
2016	OTH	9	257	207.1	Single pass	0	-	-	0.004	83	1	0.084	105	5

Table 61: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 2017. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method single pass refers to single pass sampling and calibration refers to a single pass followed by successive removal sampling.

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
2017	RES	1	234	150	Single pass	0.075	54.8	5	0.551	79.6	23	0.032	98.3	3
2017	RES	11	213	144.5	Single pass	0.16	53	4	0.525	77	25	0.085	105	6
2017	RES	12	212	146.9	Single pass	0.014	-	-	0.011	-	-	0.037	129	3
2017	RES	2	235	150	Single pass	0.504	57	24	0.044	75.7	3	0.007	-	-
2017	RES	3	235	150	Single pass	0.285	52.6	15	0.031	70.5	2	0.025	95.5	2
2017	RES	4	235	150	Single pass	0.041	51	2	0.021	82	1	0.007	-	-
2017	RES	5	228	150	Single pass	0.111	53.3	6	0.278	78.8	16	0.025	109	2
2017	RES	57	206	115.3	Calibration	0.147	43.8	16	0.006	-	-	0.004	-	-
2017	RES	6	228	105.1	Calibration	0.198	50.9	19	0.109	74	10	0.011	111	1
2017	RES	7	229	150	Single pass	0.121	54.6	7	0.334	79.7	20	0.465	109.3	19
2017	RES	8	215	150	Single pass	0.507	48.5	25	0.196	75	13	0.007	-	-
2017	RES	CORB	235	197.2	Single pass	0.013	-	-	0.019	91	1	0.171	113.6	10
2017	RES	FB	235	150	Single pass	0.411	51.7	23	0.477	77.3	24	0.047	105.8	4
2017	RES	TB	229	150	Single pass	0.18	49.9	10	0.041	76	3	0.007	-	-
2017	RES	WB	229	150	Single pass	2.26	53.1	25	0.155	89	11	0.337	110.5	16
2017	KED	28	257	150	Single pass	0.607	52.6	25	0.052	82	4	0.009	-	-
2017	KED	29	257	102.5	Calibration	0.028	62	2	0.172	83.9	17	0.06	106.4	5
2017	KED	30	194	123.4	Calibration	0.356	38.1	40	0.177	74.1	20	0.016	107.5	2
2017	KED	32	206	150	Single pass	0.056	44	3	0.01	-	-	0.009	-	-
2017	KED	34	192	150	Single pass	0.014	-	-	0.01	-	-	0.009	-	-
2017	KED	36	208	155.6	Single pass	0.089	-	-	0.037	87.3	3	0.188	115.8	6
2017	KED	37	208	180.2	Single pass	0.013	-	-	0.01	-	-	0.008	-	-
2017	KED	38	200	150	Single pass	0.163	44.2	9	0.349	79.7	22	0.09	110.5	6
2017	KED	39	199	88.3	Calibration	0.424	45.1	27	0.303	81.5	22	0.21	111.2	20
2017	KED	40	201	142.1	Calibration	0.019	43	2	0.04	80.6	5	0.093	97.8	12
2017	KED	41	200	102.5	Calibration	0.13	45.5	13	0.158	81.6	17	0.03	104	3
2017	KED	42	198	108.4	Calibration	0.212	39.9	14	0.013	83	1	0.028	121.3	3
2017	KED	76	208	150	Single pass	1.501	54.9	25	0.309	87.2	12	0.987	105.9	33
2017	KED	77	208	150	Single pass	2.545	50.4	41	0.05	87.2	4	0.345	108.2	15
2017	KED	80	199	150	Single pass	0.992	42	24	0.081	79	6	0.045	112.7	3
2017	KED	81	198	160	Single pass	0.936	41.5	24	0.01	-	-	0.138	111.5	8
2017	KED	82	198	150	Single pass	0.06	39.7	3	0.167	82.5	11	0.083	120.8	5
2017	KED	W	206	150	Single pass	0.041	50	2	0.2	80.1	13	0.058	108.8	4
2017	LMR	43	194	150	Single pass	0.558	38.6	28	0.097	75.4	8	0.011	95	1
2017	LMR	44	212	150	Single pass	0.545	47.2	26	0.358	80.5	20	0.199	105.4	12
2017	LMR	45	207	108.9	Calibration	0.536	48.5	23	0.043	87.5	4	0.004	-	-

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
2017	LMR	46	213	150	Single pass	0.558	50.7	23	0.256	85.4	17	0.033	114.7	3
2017	LMR	47	207	179.7	Single pass	0.073	48	4	0.011	-	-	0.006	-	-
2017	LMR	49	212	220.1	Single pass	0.013	-	-	0.01	-	-	0.021	120.5	2
2017	LMR	50	212	150	Single pass	0.014	-	-	0.79	82.3	18	0.006	-	-
2017	LMR	51	191	150	Single pass	0.028	35	1	0.151	85.3	10	0.227	97.9	11
2017	LMR	52	192	95.9	Calibration	3.271	38.4	280	0.019	83	2	0.068	101.2	8
2017	LMR	53	191	106	Calibration	0.007	-	-	0.038	82.5	4	0.13	99.9	13
2017	LMR	85	212	150	Single pass	1.651	45.6	35	0.05	79.2	4	0.006	-	-
2017	UPS	14	234	104.4	Calibration	0.388	49.8	26	0.156	78.8	15	0.004	-	-
2017	UPS	15	226	150	Single pass	0.179	54.2	9	0.012	-	-	0.006	-	-
2017	UPS	16	227	150	Single pass	0.312	51.1	17	0.396	77.1	24	0.006	-	-
2017	UPS	17	220	150	Single pass	0.601	46.6	25	0.133	81.1	9	0.006	-	-
2017	UPS	17A	220	112.8	Calibration	0.354	48.7	26	0.05	82.6	5	0.004	-	-
2017	UPS	18	227	150	Single pass	0.11	48.3	6	0.083	81.3	6	0.035	114.3	3
2017	UPS	21	215	150	Single pass	0.515	42	21	0.052	82.8	4	0.013	97	1
2017	UPS	22	221	150	Single pass	1.324	54.5	25	0.455	86.1	23	0.02	97	2
2017	UPS	23	226	150	Single pass	1.457	57.3	25	0.296	90.5	20	0.284	117.4	15
2017	UPS	24	222	106.6	Calibration	0.137	54.9	14	0.093	86.9	9	0.076	104.1	8
2017	UPS	260km	236	125	Single pass	0.017	-	-	0.03	91.5	2	0.112	118.1	7
2017	UPS	282km	236	145	Single pass	0.53	55.4	24	0.427	84.3	22	0.212	109.2	12
2017	UPS	40M	215	150.9	Single pass	0.017	-	-	0.011	-	-	0.034	122.3	3
2017	UPS	60	227	150	Single pass	0.561	48.4	25	0.168	86.9	11	0.035	101	3
2017	UPS	61	227	150	Single pass	0.537	52.9	25	0.172	85.7	11	0.024	114	2
2017	UPS	62	236	150	Single pass	0.585	50.2	24	0.262	78.4	17	0.079	107.3	6
2017	UPS	64	236	126.5	Single pass	0.04	63	2	0.065	86.6	5	0.047	115.8	4
2017	UPS	65	221	67	Calibration	0.695	53.4	29	0.081	87.9	7	0.004	-	-
2017	UPS	68	221	155.2	Single pass	0.586	54.7	25	0.027	82	2	0.046	92.5	4
2017	UPS	70	226	129.5	Single pass	1.881	55.8	25	0.01	-	-	0.03	132.7	3
2017	PAT	P1	240	150	Single pass	0.279	58.7	13	0.071	95.5	4	0.057	114.3	3
2017	PAT	P2	241	150	Single pass	0.287	53.2	15	0.108	98.4	7	0.035	128.5	2
2017	PAT	P4	241	150	Single pass	0.37	59.1	19	0.408	87	22	0.185	115.7	9
2017	PAT	PO1	240	150	Single pass	0.29	62	14	0.261	96.7	14	0.455	131.6	16
2017	PAT	PO2	240	150	Single pass	0.352	60	17	0.153	88.3	9	0.073	122.8	4
2017	MAT	A1	255	160	Single pass	0.121	56.9	7	0.011	-	-	0.018	110	1
2017	MAT	A2	255	150	Single pass	0.106	59	6	0.124	90.9	8	0.019	115	1
2017	MAT	C1	255	150	Single pass	0.645	53	25	0.044	76.3	3	0.01	-	-
2017	MAT	C2	255	150	Single pass	0.598	54.2	24	0.473	73.4	24	0.083	110.8	5
2017	MAT	H1	254	276.5	Single pass	0.012	-	-	0.018	76	1	0.017	125	1
2017	MAT	H2	254	150	Single pass	0.053	66	3	0.296	95.6	17	0.521	121.4	19
2017	MAT	M1	242	150	Single pass	0.014	-	-	0.011	-	-	0.009	-	-
2017	MAT	M12	243	111.6	Calibration	0.092	63.2	10	0.095	96.3	10	0.061	120.5	6

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
2017	MAT	M19	242	150	Single pass	0.145	57.9	9	0.239	85.6	16	0.11	110.7	7
2017	MAT	M33	242	150	Single pass	0.752	61.7	23	0.041	68.7	3	0.106	104.2	6
2017	MAT	M9	242	150	Single pass	0.546	57.5	27	0.172	89.5	11	0.263	116.5	12
2017	MAT	MK1	242	150	Single pass	0.467	58.9	24	0.068	93	5	0.257	107.6	12
2017	MAT	NH1	254	156.2	Single pass	0.262	62.6	14	0.03	88	2	0.031	122	2
2017	OTH	56	234	138.3	Single pass	0.007	56	1	0.008	75	1	0.07	139.2	4
2017	OTH	9	234	172.7	Single pass	0.002	-	-	0.008	83	1	0.126	102.1	7

Table 62: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 2018. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method single pass refers to single pass sampling and calibration refers to a single pass followed by successive removal sampling.

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
2018	RES	11	205	165	Single pass	0.016	-	-	0.008	-	-	0.005	-	-
2018	RES	2	242	150	Single pass	0.619	55.3	25	0.008	-	-	0.005	-	-
2018	RES	3	242	150	Single pass	0.087	54.8	5	0.015	76	1	0.005	-	-
2018	RES	4	242	150	Single pass	0.211	54.6	11	0.389	80	21	0.021	100.5	2
2018	RES	5	249	150	Single pass	0.288	51.1	15	0.066	83.2	5	0.02	108.5	2
2018	RES	57	211	105.1	Calibration	0.03	45.7	3	0.012	79	1	0.01	92	1
2018	RES	6	249	103.8	Calibration	0.175	53.8	18	0.005	-	-	0.003	-	-
2018	RES	7	248	150	Single pass	0.898	53.7	25	0.626	81.2	14	0.653	112.9	10
2018	RES	8	211	150	Single pass	0.041	46.5	2	0.015	73	1	0.01	98	1
2018	RES	TB	248	150	Single pass	0.634	51.1	25	0.015	78	1	0.005	-	-
2018	RES	WB	248	150	Single pass	0.411	57.7	22	0.469	84.8	26	0.259	116.2	13
2018	KED	28	205	150	Single pass	0.086	42	5	0.01	-	-	0.007	-	-
2018	KED	30	207	119.9	Calibration	0.222	47.4	26	0.112	80.5	13	0.031	102.8	4
2018	KED	32	199	150	Single pass	0.023	45	1	0.01	-	-	0.007	-	-
2018	KED	34	197	150	Single pass	0.037	36.5	2	0.01	-	-	0.008	-	-
2018	KED	36	213	140.7	Single pass	0.01	-	-	0.009	-	-	0.034	117.7	3
2018	KED	37	213	233.6	Single pass	0.01	-	-	0.009	-	-	0.007	-	-
2018	KED	38	206	150	Single pass	0.048	47.7	3	0.086	84	7	0.023	113.5	2
2018	KED	39	204	84.5	Calibration	0.017	45	1	0.411	79.1	19	0.106	108.8	5
2018	KED	40	205	166.9	Calibration	0.107	46.5	16	0.047	83.8	6	0.067	108.4	9
2018	KED	41	206	102.7	Calibration	0.475	48.2	26	0.107	84.3	10	0.129	108	12
2018	KED	42	200	105.1	Calibration	0.865	38.3	25	0.042	80.6	5	0.02	120	2
2018	KED	76	213	150	Single pass	0.035	52.5	2	0.415	89.1	18	0.186	101.6	7
2018	KED	77	213	153	Single pass	0.01	-	-	0.326	87.3	19	0.082	116.7	6
2018	KED	80	204	150	Single pass	1.215	42.9	25	0.082	86.5	6	0.04	104	3
2018	KED	81	200	150	Single pass	0.539	38.9	25	0.05	83.8	4	0.038	121	3
2018	KED	82	200	153	Single pass	0.054	36.3	3	0.162	79.8	11	0.038	111.7	3
2018	KED	W	211	150	Single pass	0.364	48.3	18	0.239	82.7	15	0.091	106.3	6
2018	LMR	43	199	150	Single pass	0.073	41.8	4	0.018	79.5	2	0.01	111	1
2018	LMR	44	214	150	Single pass	0.199	48	11	0.005	-	-	0.004	-	-
2018	LMR	45	212	111.3	Calibration	0.335	47.8	37	0.003	-	-	0.003	-	-
2018	LMR	46	212	150	Single pass	0.207	51.8	12	0.069	84.7	7	0.027	97.3	3
2018	LMR	47	212	150	Single pass	0.026	50	1	0.005	-	-	0.005	-	-
2018	LMR	49	214	150	Single pass	0.014	-	-	0.005	-	-	0.019	123	2
2018	LMR	50	214	150	Single pass	0.091	53	5	0.005	-	-	0.03	106.3	3
2018	LMR	52	197	104.1	Calibration	1.351	42.1	24	0.021	85.8	4	0.053	94.9	7

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
2018	LMR	53	199	96.4	Calibration	0.829	44.3	24	0.059	92.5	6	0.08	106.1	9
2018	LMR	85	214	150	Single pass	0.09	43.2	5	0.182	80.1	13	0.01	96	1
2018	UPS	14	219	112.3	Calibration	0.424	44.3	45	0.034	78.5	4	0.016	105.5	2
2018	UPS	16	226	150	Single pass	0.129	54.1	7	0.234	75.6	14	0.023	107	2
2018	UPS	17	225	150	Single pass	0.024	50	1	0.099	78.9	7	0.014	106	1
2018	UPS	17A	225	116.1	Calibration	0.026	52	2	0.023	80	2	0.004	-	-
2018	UPS	18	225	150	Single pass	0.159	51	9	0.143	77.3	10	0.022	111	2
2018	UPS	21	220	150	Single pass	0.132	49	7	0.071	77.2	5	0.037	105.3	3
2018	UPS	22	226	150	Single pass	0.267	55	15	0.223	85.1	15	0.08	106.8	6
2018	UPS	23	227	150	Single pass	0.247	55.1	14	0.62	90.2	34	0.145	122.4	9
2018	UPS	24	228	108.6	Calibration	0.339	54.4	26	0.11	85.4	14	0.016	121	2
2018	UPS	260km	220	153.3	Single pass	0.04	43.5	2	0.012	-	-	0.014	140	1
2018	UPS	282km	247	137.2	Single pass	0.023	60	1	0.072	89.6	5	0.117	115.1	7
2018	UPS	40M	220	234.2	Single pass	0.012	-	-	0.018	87	1	0.045	121.5	4
2018	UPS	60	226	150	Single pass	0.548	48.4	26	0.287	77.6	17	0.006	-	-
2018	UPS	61	226	150	Single pass	0.173	54.9	9	0.044	81.3	3	0.006	-	-
2018	UPS	62	247	150	Single pass	0.22	55.3	13	0.094	74.4	7	0.034	109.7	3
2018	UPS	64	247	115.4	Single pass	0.236	65.3	12	0.061	90.8	4	0.348	116.7	14
2018	UPS	65	232	87.7	Calibration	0.706	48.1	25	0.033	84.7	3	0.012	117	1
2018	UPS	68	232	156.2	Single pass	0.065	57	4	0.039	85	3	0.012	96	1
2018	UPS	70	227	137	Single pass	0.132	54	8	0.281	86.9	18	0.063	98.4	5
2018	UPS	CR	227	150	Single pass	0.168	49	9	0.133	78.9	9	0.013	114	1
2018	PAT	P1	233	150	Single pass	1.057	57.6	25	0.046	97.3	3	0.009	-	-
2018	PAT	P2	233	150	Single pass	1.297	51.2	28	0.04	92.3	3	0.016	122	1
2018	PAT	P3	234	150	Single pass	2.064	54.8	23	0.206	91.9	14	0.086	117.7	6
2018	PAT	P4	234	150	Single pass	1.386	52.2	26	0.35	86.2	20	0.098	116.8	6
2018	PAT	PE1	233	139.2	Single pass	1.671	54.6	25	0.032	88	2	0.017	106	1
2018	PAT	PO1	233	150	Single pass	0.449	58.7	22	0.551	93.6	29	0.283	128.4	13
2018	PAT	PO2	233	150	Single pass	0.804	57.1	30	0.112	91.6	8	0.09	126.5	6
2018	MAT	A1	240	150	Single pass	0.025	55	1	0.011	-	-	0.009	-	-
2018	MAT	A2	242	150	Single pass	0.135	58.4	7	0.092	93.5	6	0.065	121.5	4
2018	MAT	C1	240	199.5	Single pass	0.467	55.7	24	0.081	81.3	6	0.009	-	-
2018	MAT	C2	240	212.3	Single pass	0.372	50.2	20	0.051	82.8	4	0.094	106.3	6
2018	MAT	H1	239	242.4	Single pass	0.013	-	-	0.011	-	-	0.026	100	2
2018	MAT	H2	239	150	Single pass	0.174	56.2	10	0.028	90.5	2	0.117	112	7
2018	MAT	M1	236	150	Single pass	0.656	55.2	25	0.099	92.3	7	0.319	111.5	14
2018	MAT	M12	235	95.2	Calibration	0.163	55.9	14	0.048	92.6	5	0.055	111	5
2018	MAT	M19	235	150	Single pass	0.063	53.5	4	0.298	85	19	0.053	106.2	4
2018	MAT	M33	235	150	Single pass	0.478	55.9	29	0.162	87.4	13	0.008	-	-
2018	MAT	M9	235	150	Single pass	0.135	56.4	8	0.311	88.8	19	0.093	114.2	6
2018	MAT	MK1	241	150	Single pass	0.024	59	1	0.169	92	11	0.173	118	9

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
2018	MAT	NH1	239	142.5	Single pass	0.241	60.2	12	0.031	97.5	2	0.031	119.5	2
2018	OTH	56	232	120.3	Single pass	0	-	-	0.003	-	-	0.018	130	2
2018	OTH	9	247	163.4	Single pass	0	-	-	0.024	91.3	3	0.019	117.5	2

Table 63: Summary of sites sampled, date, wetted area, method of electrofishing and, density, average fork length, and number of 0+, 1+ and 2+ Atlantic Salmon measured in 2019. Wetted areas are expressed in m², average densities in number of fish per m², average fork length (FL) in mm and N is the number of salmon sampled for fork length. Method single pass refers to single pass sampling and calibration refers to a single pass followed by successive removal sampling.

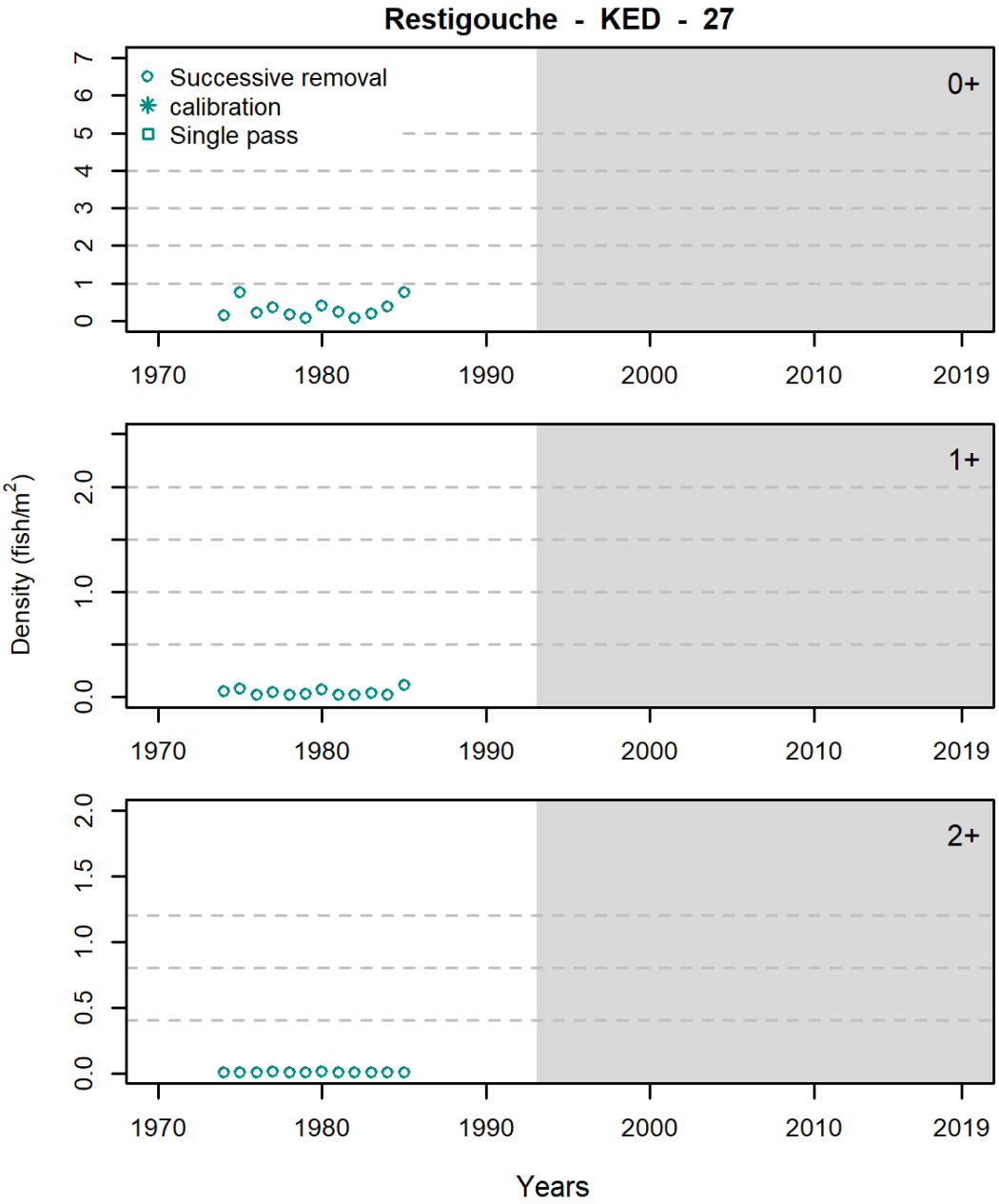
						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
2019	RES	1	211	150	Single pass	0.013	-	-	0.024	86	2	0.003	-	-
2019	RES	11	189	150	Single pass	0.027	34	1	0.009	-	-	0.003	-	-
2019	RES	2	240	150	Single pass	0.619	59.2	27	0.018	101	1	0.003	-	-
2019	RES	3	240	150	Single pass	0.552	55	25	0.016	92	1	0.003	-	-
2019	RES	4	213	150	Single pass	0.014	-	-	0.009	-	-	0.003	-	-
2019	RES	57	227	83.2	Calibration	0.449	57.6	25	0.073	92	7	0.029	122.5	4
2019	RES	6	213	98.3	Calibration	0.064	49.2	6	0.014	81	1	0.002	-	-
2019	RES	7	218	150	Single pass	0.254	54.7	13	0.614	89	25	0.007	126	1
2019	RES	8	203	150	Single pass	0.515	46.3	23	0.203	81.3	13	0.003	-	-
2019	RES	CORB	240	143.6	Single pass	0.022	58	1	0.046	95.2	4	0.013	125.5	2
2019	RES	FB	240	150	Single pass	0.166	57.2	10	0.136	87.1	10	0.013	116.5	2
2019	RES	TB	218	150	Single pass	0.526	49.8	26	0.074	82.5	6	0.003	-	-
2019	RES	WB	218	150	Single pass	0.334	48.6	18	0.33	83.9	15	0.311	113.7	11
2019	KED	28	197	150	Single pass	0.746	36.8	25	0.012	-	-	0.008	-	-
2019	KED	30	226	112.2	Calibration	0.562	52.7	25	0.284	84.4	22	0.029	97.3	3
2019	KED	32	190	150	Single pass	0.03	34	1	0.014	-	-	0.01	-	-
2019	KED	34	190	150	Single pass	0.016	-	-	0.033	92	2	0.031	97	2
2019	KED	36	226	121.1	Single pass	0.014	-	-	0.09	89.7	6	0.102	102	6
2019	KED	37	225	161.6	Single pass	0.015	-	-	0.014	-	-	0.01	-	-
2019	KED	38	196	150	Single pass	0.571	39.4	25	0.362	76.8	20	0.087	109.4	5
2019	KED	39	224	102.4	Calibration	0.226	54	21	0.273	83	24	0.149	116.1	13
2019	KED	40	197	150	Single pass	0.259	39.6	13	0.096	81.7	7	0.027	117	2
2019	KED	41	196	101.5	Calibration	0.385	37.5	25	0.234	83.2	17	0.063	106.8	6
2019	KED	42	191	105.7	Calibration	0.228	31.5	26	0.135	81.8	16	0.039	97	4
2019	KED	76	224	150	Single pass	0.427	56.5	19	0.194	90.8	11	0.228	119.9	10
2019	KED	77	224	150	Single pass	0.207	58.5	11	0.029	88	2	0.314	122.9	15
2019	KED	80	225	150	Single pass	3.359	48.1	25	0.182	84	11	0.062	115.5	4
2019	KED	81	191	150	Single pass	0.139	32.1	7	0.301	79.8	18	0.042	116	3
2019	KED	82	191	150	Single pass	0.016	-	-	0.727	76.8	24	0.03	121	1
2019	KED	W	227	150	Single pass	0.898	50	24	0.484	81.4	16	0.32	114	9
2019	LMR	43	192	150	Single pass	0.713	37.5	25	0.166	78.3	12	0.015	115	2
2019	LMR	44	199	150	Single pass	0.531	41	25	0.069	76	6	0.004	-	-
2019	LMR	45	198	150	Single pass	0.524	44.6	23	0.016	88	1	0.004	-	-
2019	LMR	46	198	150	Single pass	1.231	43	25	0.241	82.4	18	0.023	106	3
2019	LMR	47	198	150	Single pass	2.16	40.4	25	0.008	-	-	0.003	-	-
2019	LMR	49	199	150	Single pass	0.046	43.5	2	0.009	-	-	0.016	124	2

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
2019	LMR	50	199	150	Single pass	0.67	42.2	25	0.068	84.2	6	0.004	-	-
2019	LMR	51	189	150	Single pass	0.068	37.3	3	0.198	85.5	13	0.017	107	2
2019	LMR	52	189	112.3	Calibration	1.235	34.2	24	0.055	91	7	0.037	104.2	4
2019	LMR	53	190	113	Calibration	0.225	35.3	24	0.147	89.7	16	0.047	97.8	6
2019	LMR	85	199	150	Single pass	0.03	42	1	0.009	-	-	0.004	-	-
2019	UPS	14	211	106.1	Calibration	0.23	46.7	23	0.029	80	3	0.004	-	-
2019	UPS	15	220	150	Single pass	0.524	49.6	25	0.082	80.2	6	0.013	109	1
2019	UPS	16	205	150	Single pass	0.164	48.3	9	0.172	79.9	12	0.15	102.3	9
2019	UPS	17	204	150	Single pass	0.053	43	3	0.158	78.3	11	0.087	107.2	6
2019	UPS	17A	204	104	Calibration	0.106	43.7	10	0.086	78.2	8	0.018	101.3	3
2019	UPS	18	204	150	Single pass	0.085	44	5	0.027	76	2	0.013	125	1
2019	UPS	21	203	150	Single pass	0.088	42	5	0.051	80	4	0.023	105	2
2019	UPS	22	210	150	Single pass	0.351	47.5	18	0.208	82.6	14	0.067	108.4	5
2019	UPS	23	206	150	Single pass	2.759	44.4	24	0.241	87.5	16	0.191	118.6	10
2019	UPS	24	212	105.4	Calibration	0.086	46.1	9	0.087	83.4	9	0.032	115.8	4
2019	UPS	260km	219	114.2	Single pass	0.012	-	-	0.011	-	-	0.055	103.2	4
2019	UPS	282km	219	139	Single pass	0.012	-	-	0.019	96	1	0.037	113.7	3
2019	UPS	40M	203	211.8	Single pass	0.011	-	-	0.119	79.2	8	0.033	104	3
2019	UPS	60	205	150	Single pass	0.821	42	25	0.244	79.8	15	0.022	114.5	2
2019	UPS	61	205	150	Single pass	0.024	52	1	0.052	77.5	4	0.006	-	-
2019	UPS	62	219	150	Single pass	0.036	50	2	0.018	-	-	0.006	-	-
2019	UPS	64	219	101.9	Single pass	0.143	55.5	8	0.039	97	3	0.023	112.5	2
2019	UPS	65	210	117.9	Calibration	0.598	46.1	25	0.059	84.1	7	0.004	-	-
2019	UPS	68	210	150	Single pass	0.011	-	-	0.017	83	1	0.006	-	-
2019	UPS	70	206	164.2	Single pass	0.034	47	2	0.286	87.4	14	0.39	117.8	13
2019	PAT	P1	234	150	Single pass	0.06	65	3	0.071	97.5	4	0.019	114	1
2019	PAT	P2	239	150	Single pass	1.167	48.4	25	0.217	87.8	13	0.017	110	1
2019	PAT	P3	239	160	Single pass	0.787	58.3	25	0.558	88.5	21	0.123	124.2	5
2019	PAT	P4	239	150	Single pass	1.118	53.4	25	0.776	88.5	20	0.246	131.7	6
2019	PAT	PO1	234	150	Single pass	0.195	58.3	10	0.471	94.2	15	0.444	125.9	11
2019	PAT	PO2	234	150	Single pass	0.015	-	-	0.176	94.9	11	0.009	-	-
2019	MAT	A1	231	150	Single pass	0.057	48	3	0.011	-	-	0.016	102	1
2019	MAT	A2	232	150	Single pass	0.558	55	25	0.084	91.7	6	0.176	115.9	9
2019	MAT	C1	231	150	Single pass	0.133	47	7	0.028	80	2	0.008	-	-
2019	MAT	C2	231	150	Single pass	1.499	48.2	27	0.443	79	21	0.086	111.4	5
2019	MAT	H1	238	247.8	Single pass	0.013	-	-	0.017	93	1	0.087	117.7	6
2019	MAT	H2	238	150	Single pass	0.208	62.7	11	0.116	95	8	0.201	105.9	10
2019	MAT	M1	233	160	Single pass	0.735	51.6	25	0.4	91.4	21	0.09	106.8	5
2019	MAT	M12	232	102.8	Calibration	0.2	57.8	19	0.006	-	-	0.005	-	-
2019	MAT	M19	233	150	Single pass	0.139	53.8	8	0.157	91.5	11	0.038	118.3	3
2019	MAT	M33	233	150	Single pass	2.84	59.3	25	0.057	99.2	5	0.014	105	1

						0+			1+			2+		
Year	Subwatershed	Site	Julian day	Wetted area	Method	Density	Average FL	N	Density	Average FL	N	Density	Average FL	N
2019	MAT	M9	233	150	Single pass	0.637	56.2	25	0.062	87.4	5	0.07	106.2	5
2019	MAT	MK1	232	150	Single pass	0.056	58.7	3	0.052	93	4	0.118	122.1	7
2019	MAT	NH1	238	138.4	Single pass	0.015	-	-	0.08	95	6	0.016	113	1
2019	OTH	56	211	155.4	Single pass	0	-	-	0.004	82	1	0.003	143	1
2019	OTH	9	211	131.2	Single pass	0	-	-	0.001	-	-	0.001	-	-

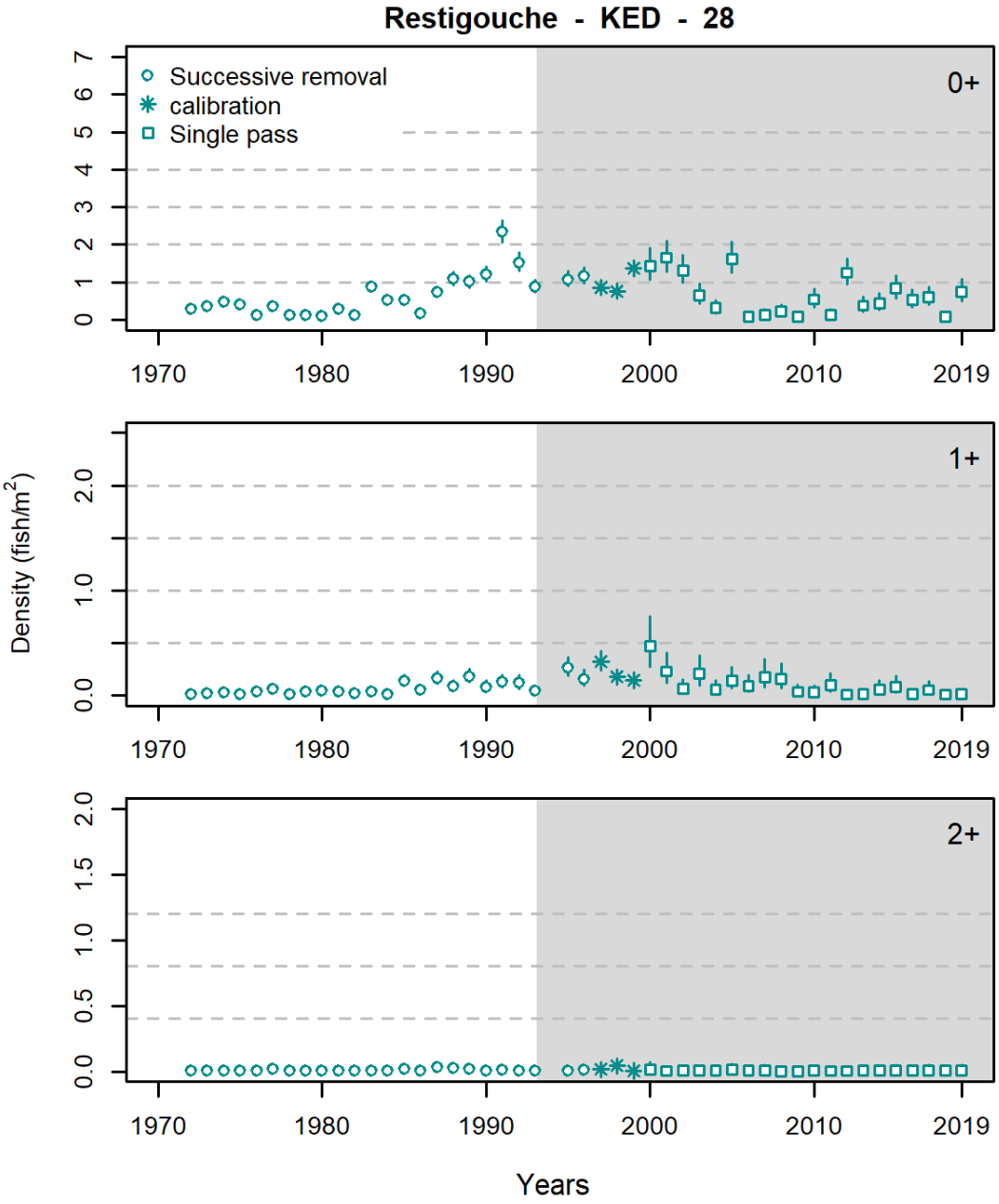
APPENDICES

Appendix Figures A1 toA137. Site specific annual time series of estimated juvenile Atlantic Salmon densities (fish per m²) by age / size group for sites sampled in the Restigouche River, 1972 to 2019.

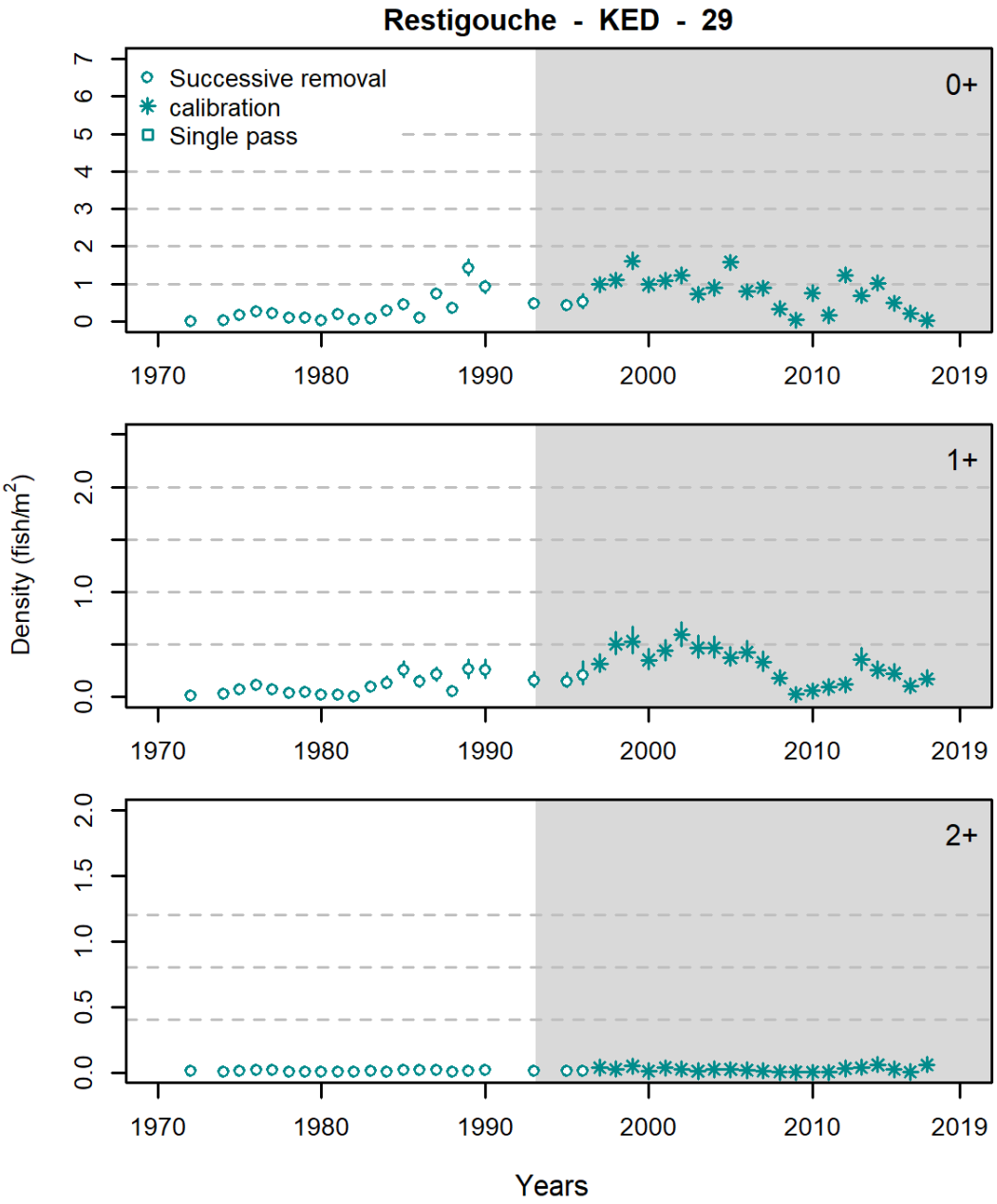


Appendix Figure A1: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 27 of the Kedgwick River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration)

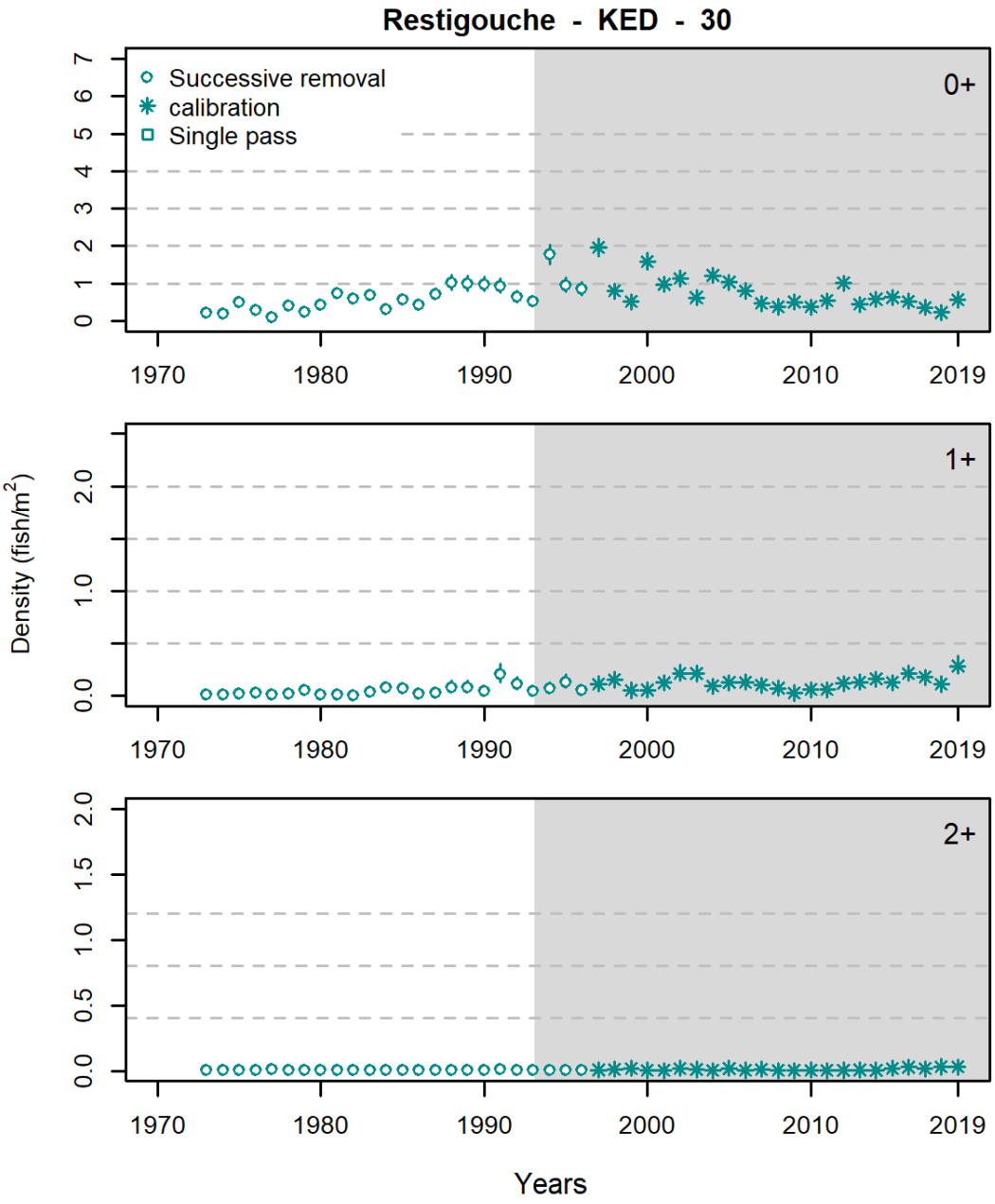
electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



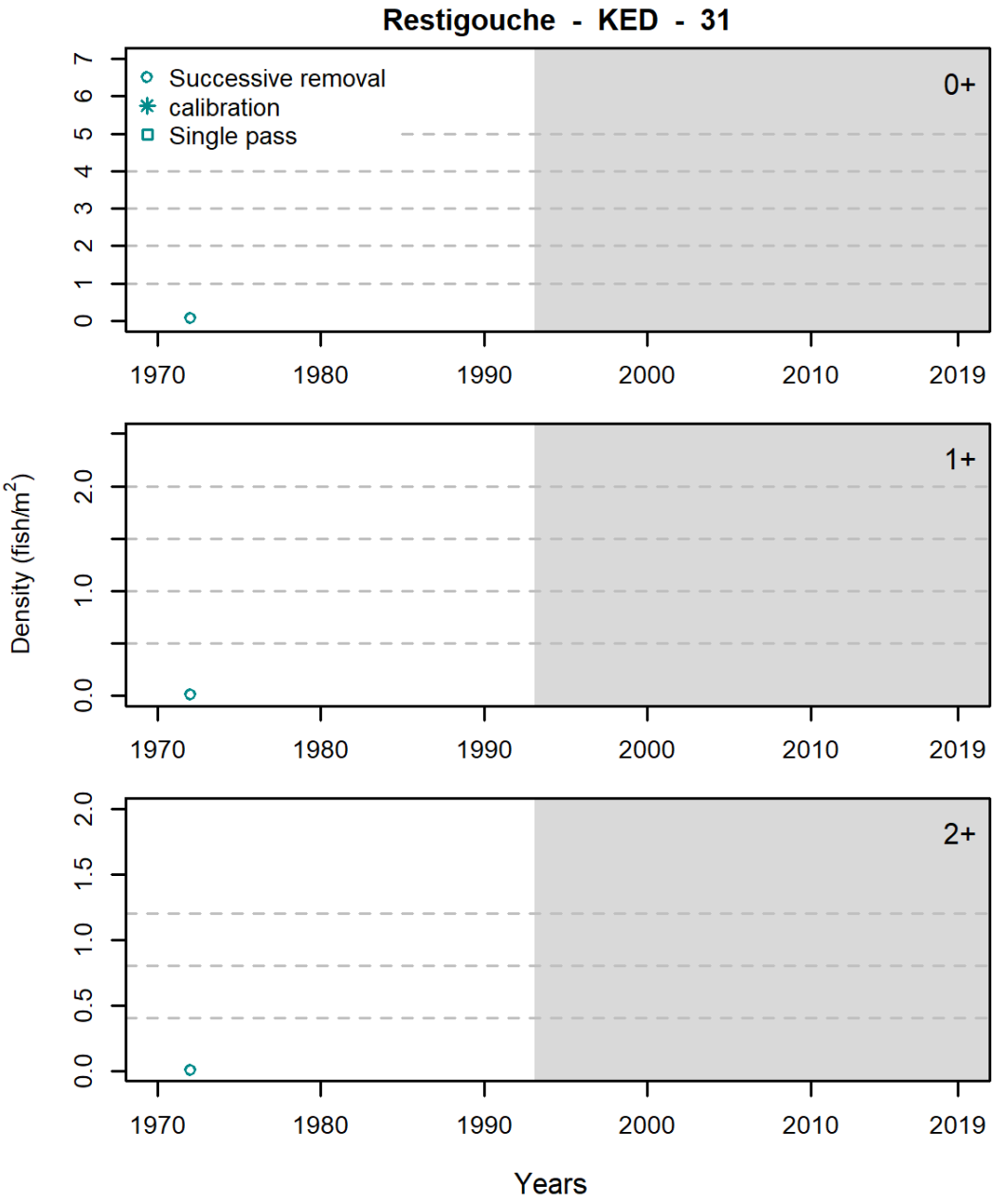
Appendix Figure A2: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 28 of the Kedgwick River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



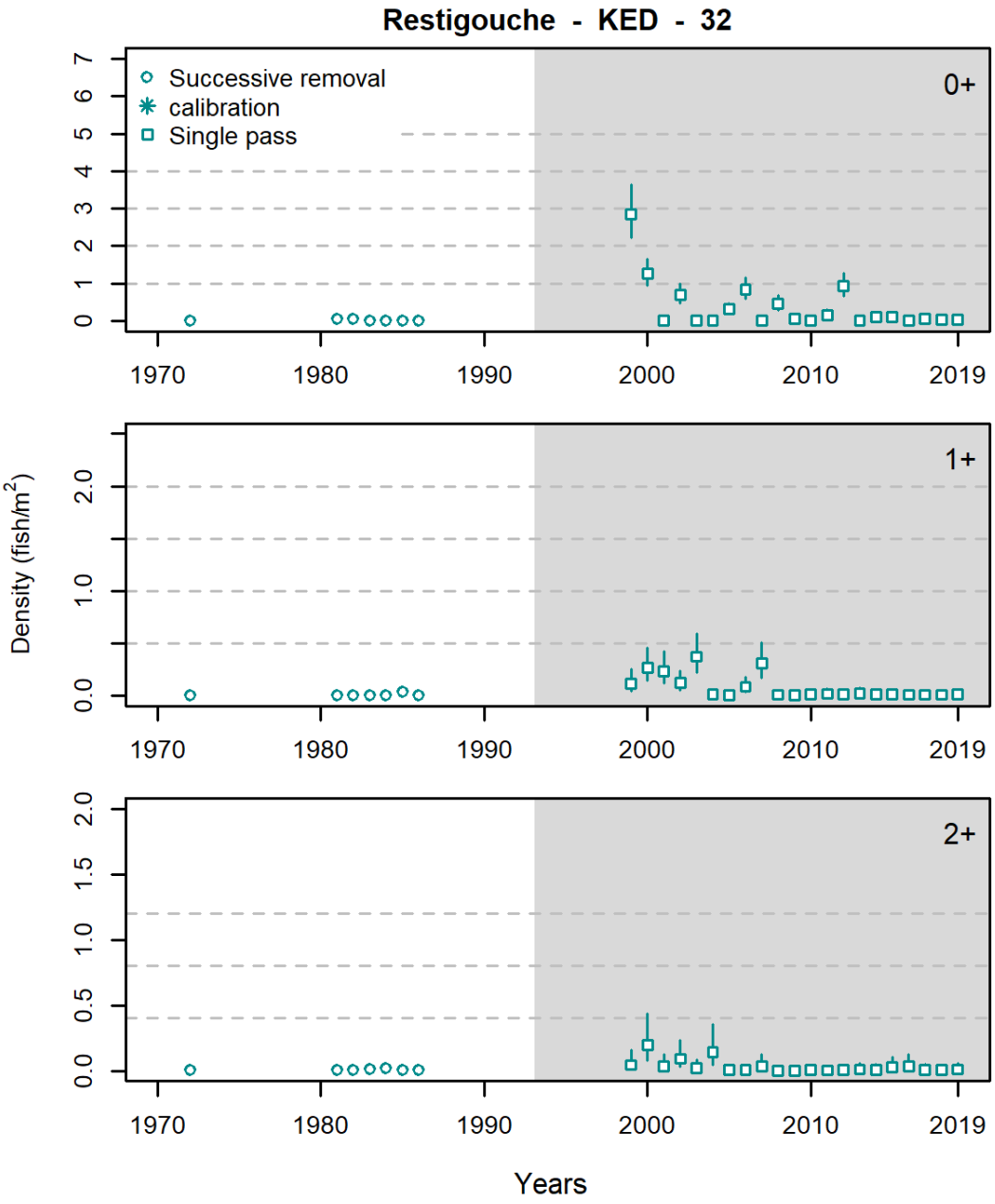
Appendix Figure A3: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 29 of the Kedgwick River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



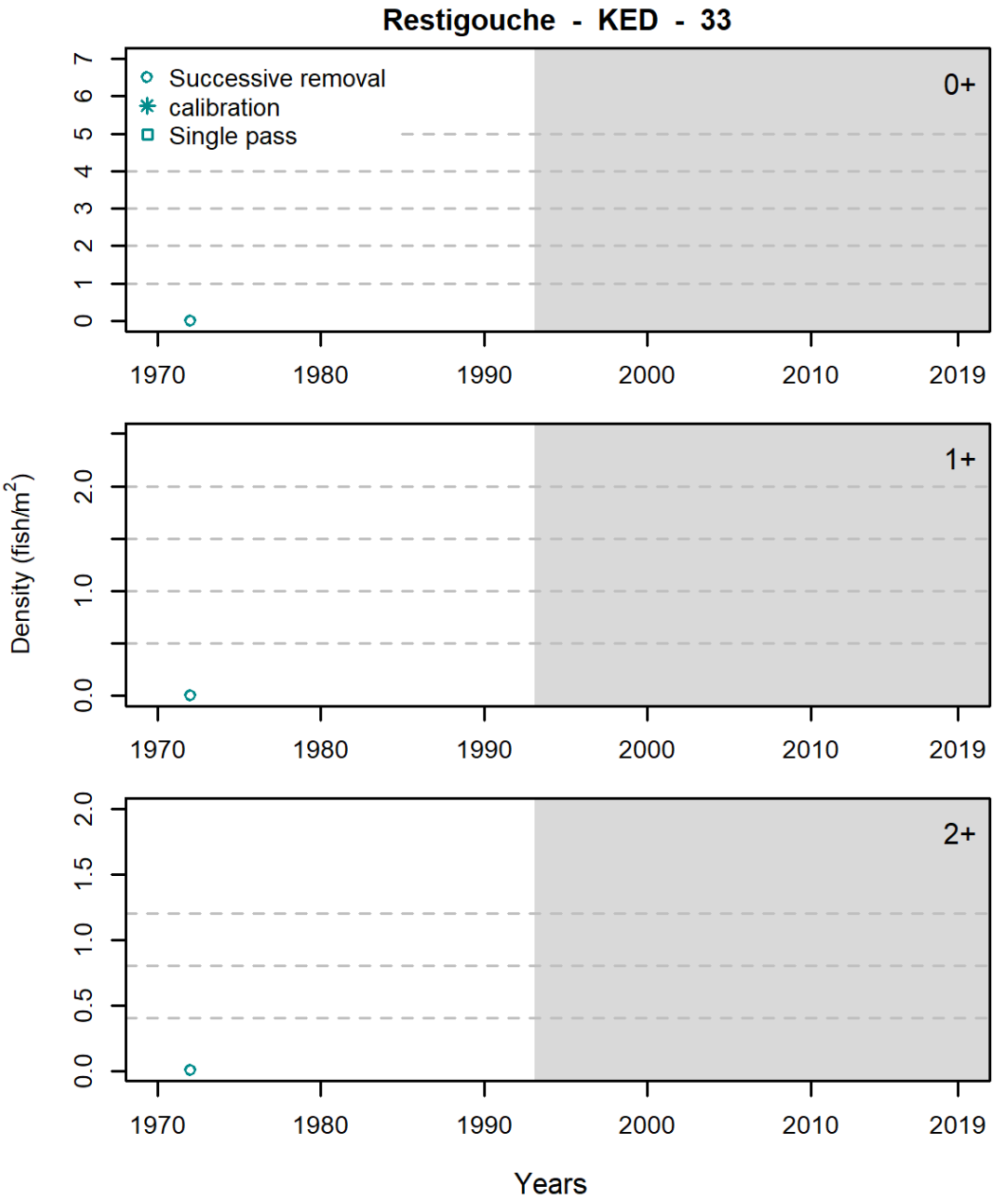
Appendix Figure A4: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 30 of the Kedgwick River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



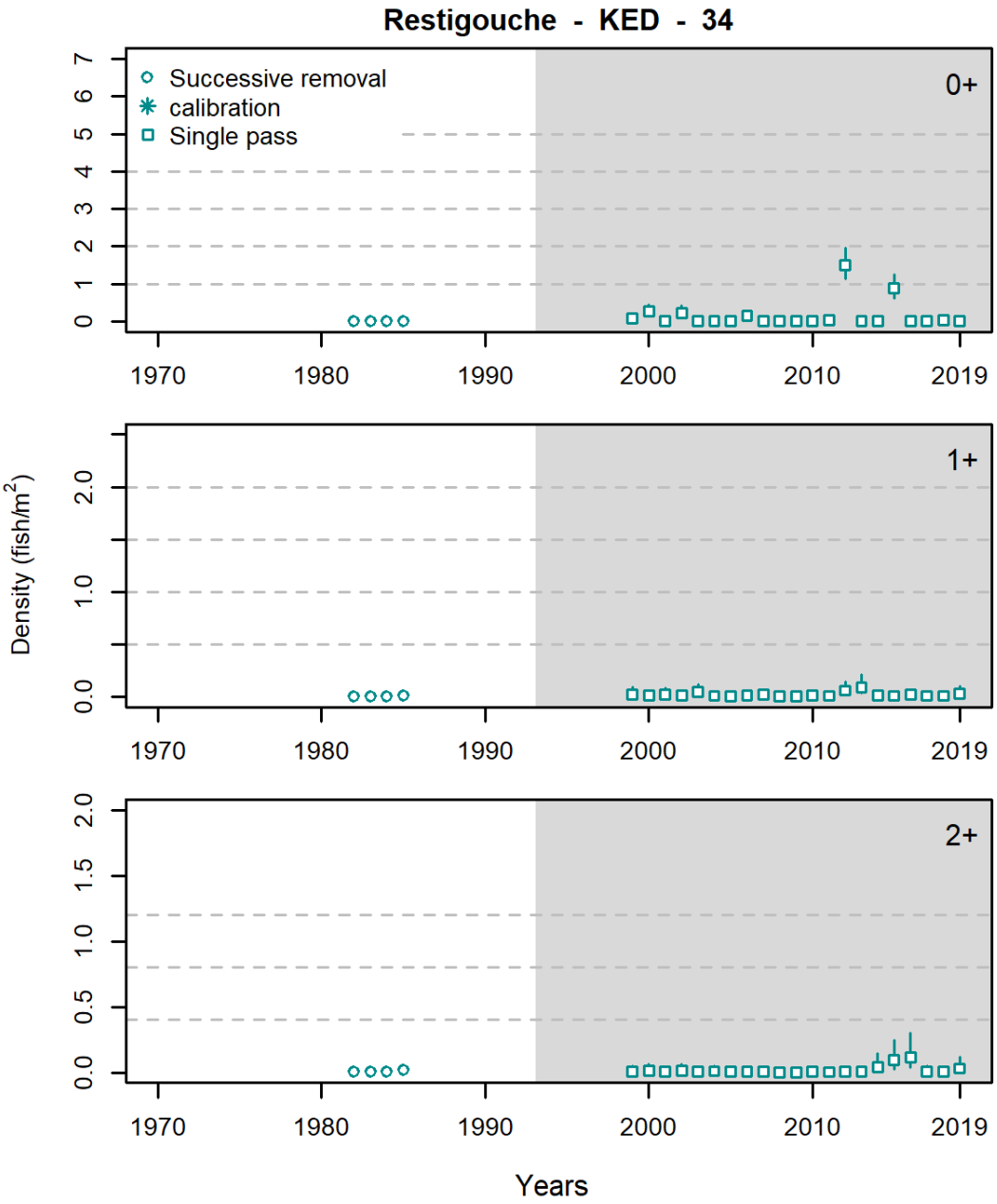
Appendix Figure A5: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 31 of the Kedgwick River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



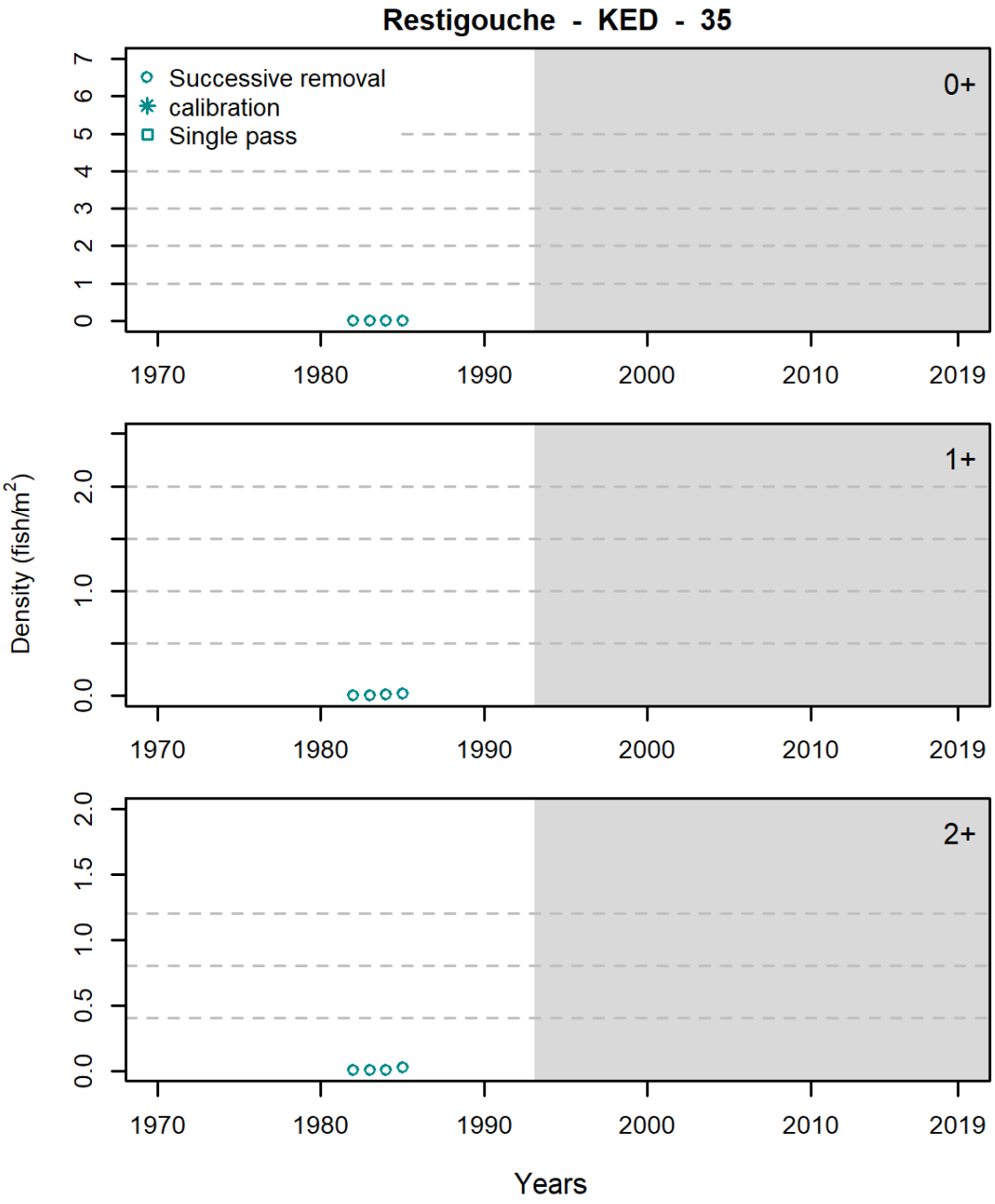
Appendix Figure A6: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 32 of the Kedgwick River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



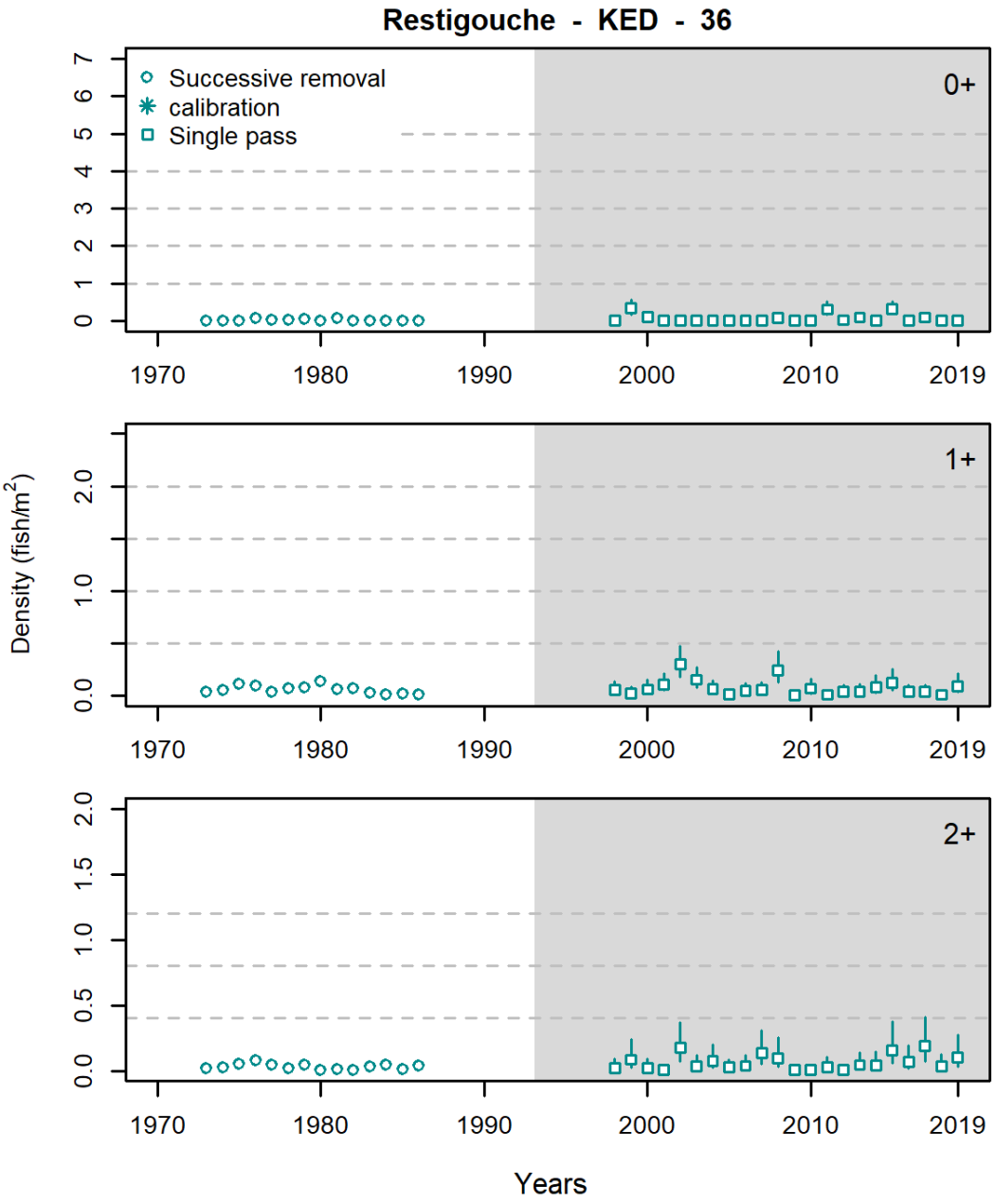
Appendix Figure A7: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 33 of the Kedgwick River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



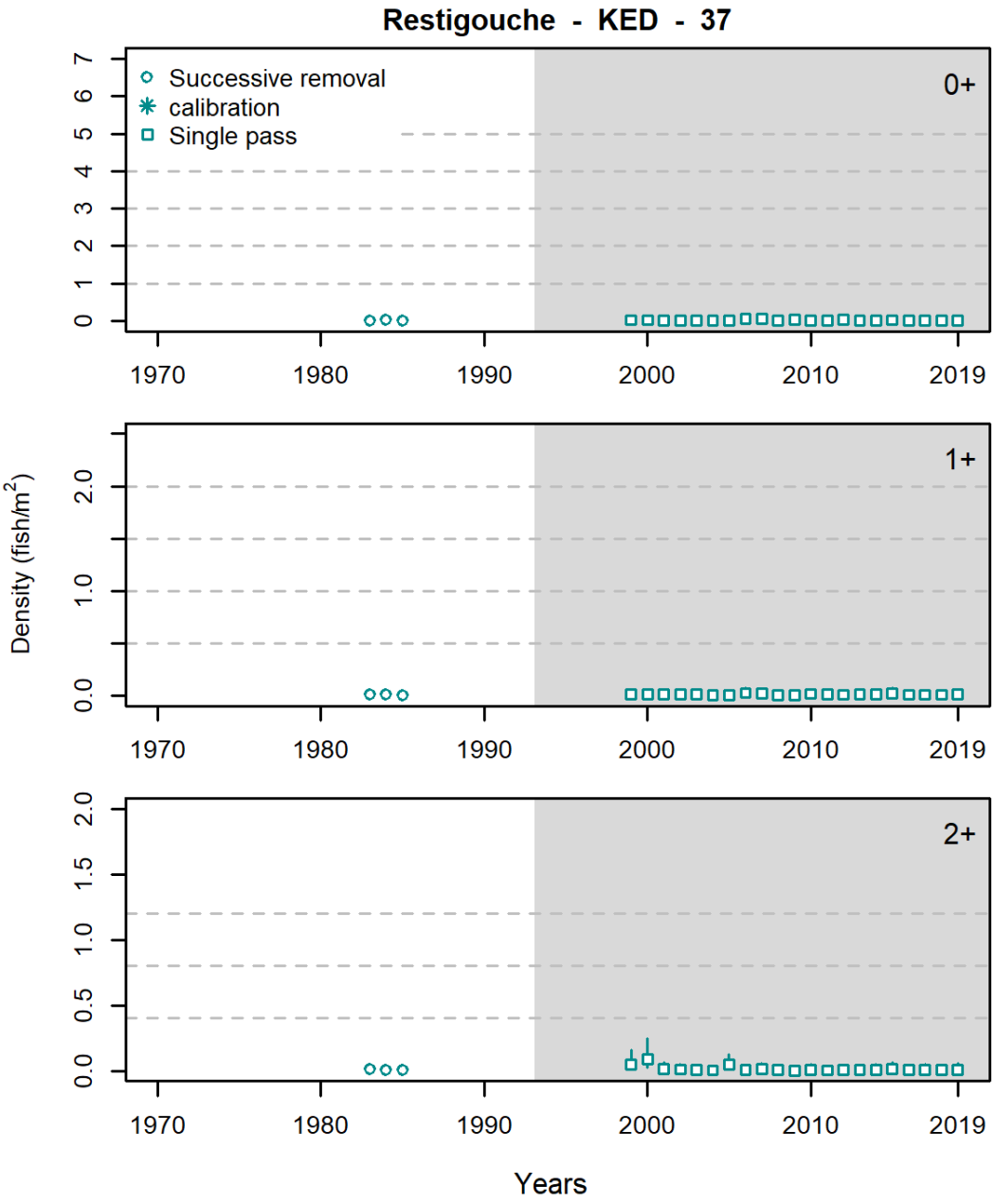
Appendix Figure A8: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 34 of the Kedgwick River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



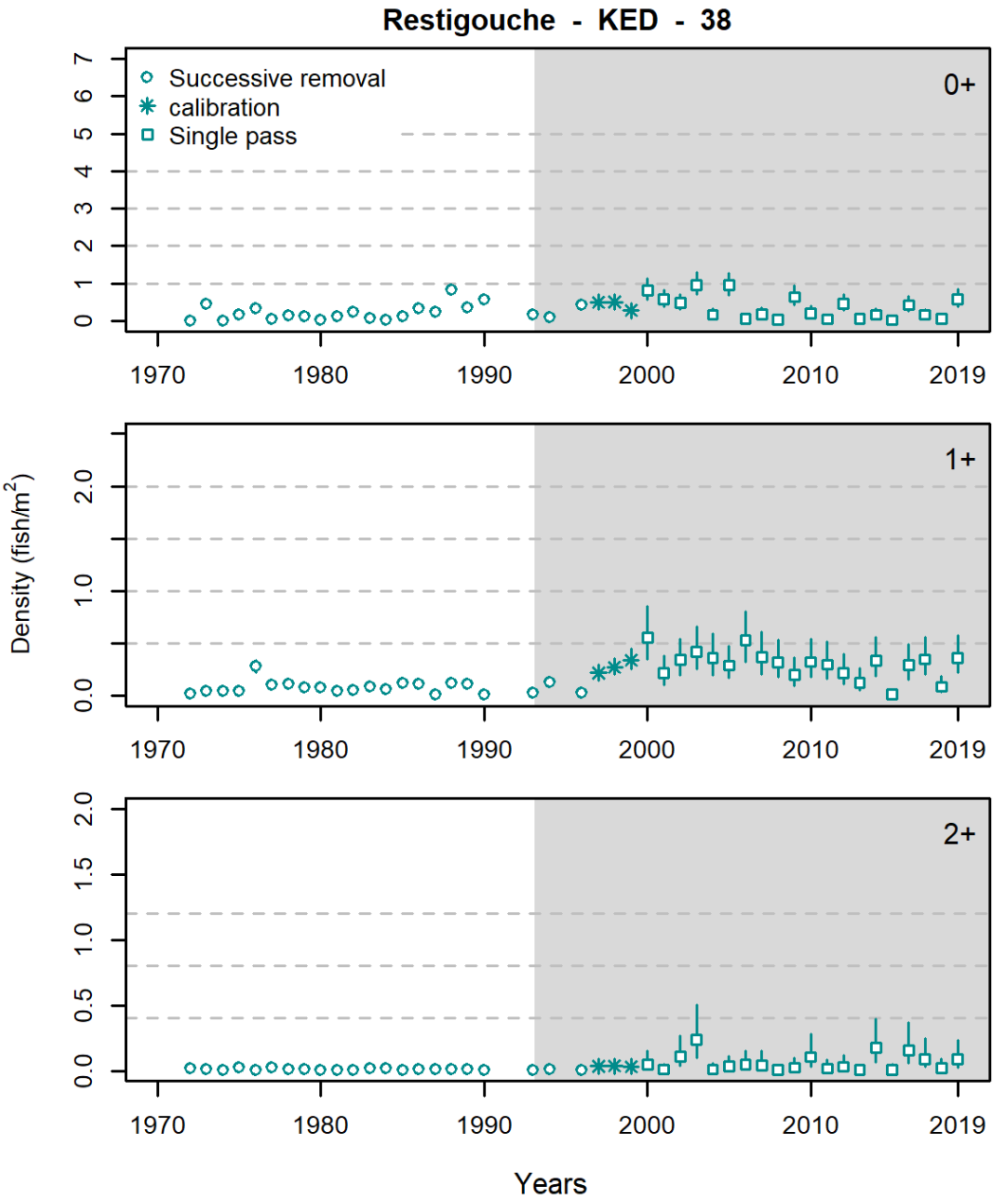
Appendix Figure A9: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 35 of the Kedgwick River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



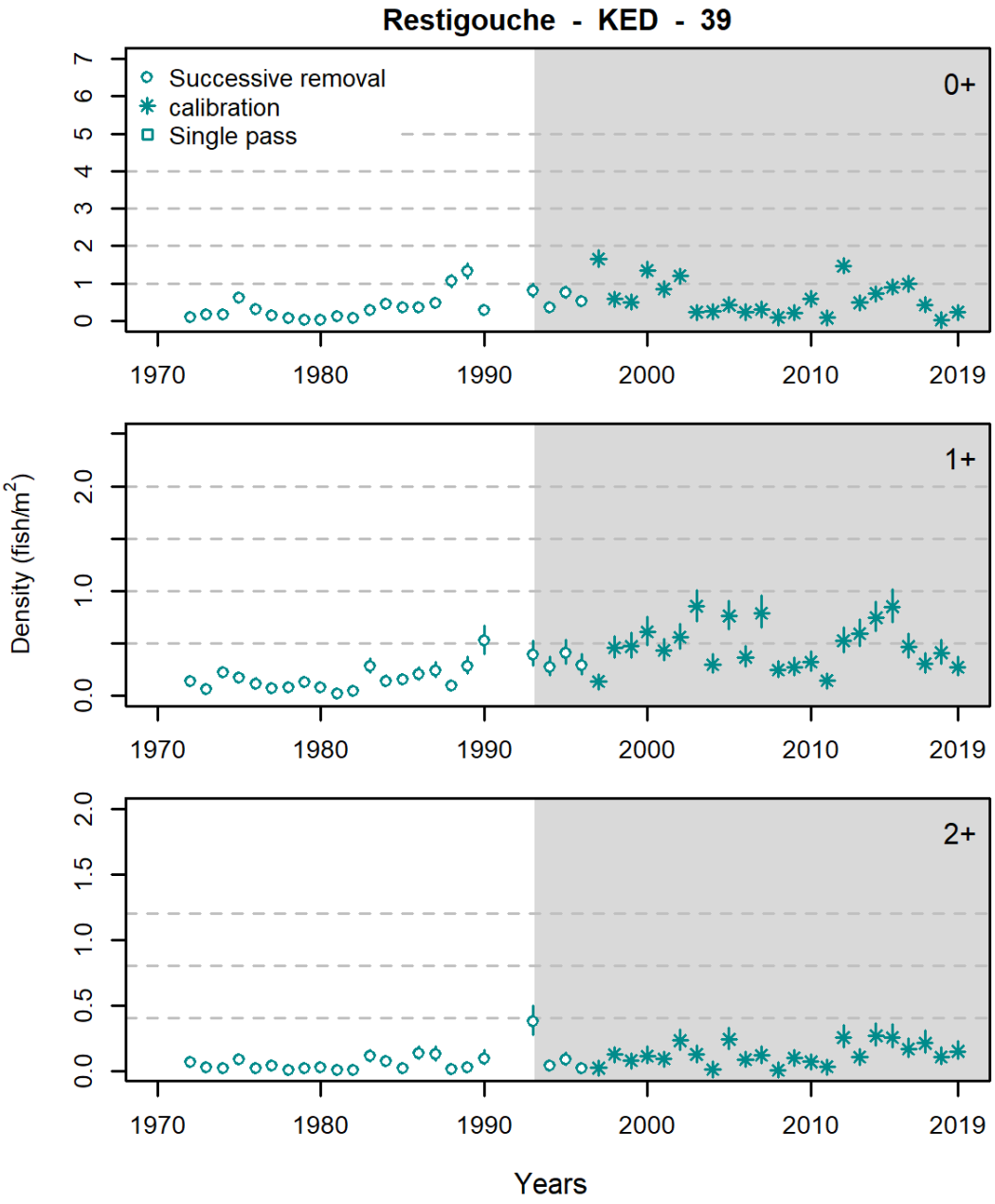
Appendix Figure A10: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 36 of the Kedgwick River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



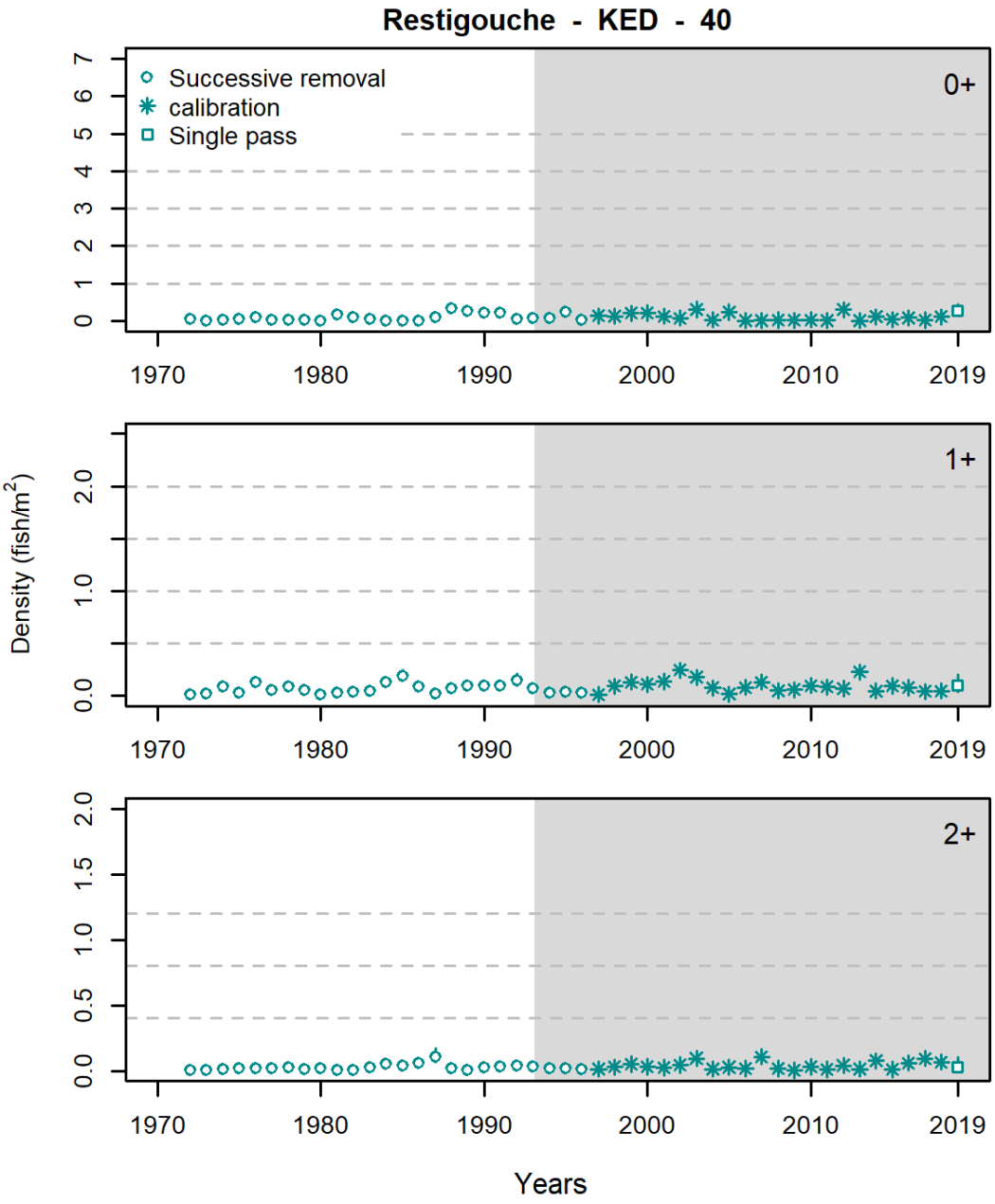
Appendix Figure A11: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 37 of the Kedgwick River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



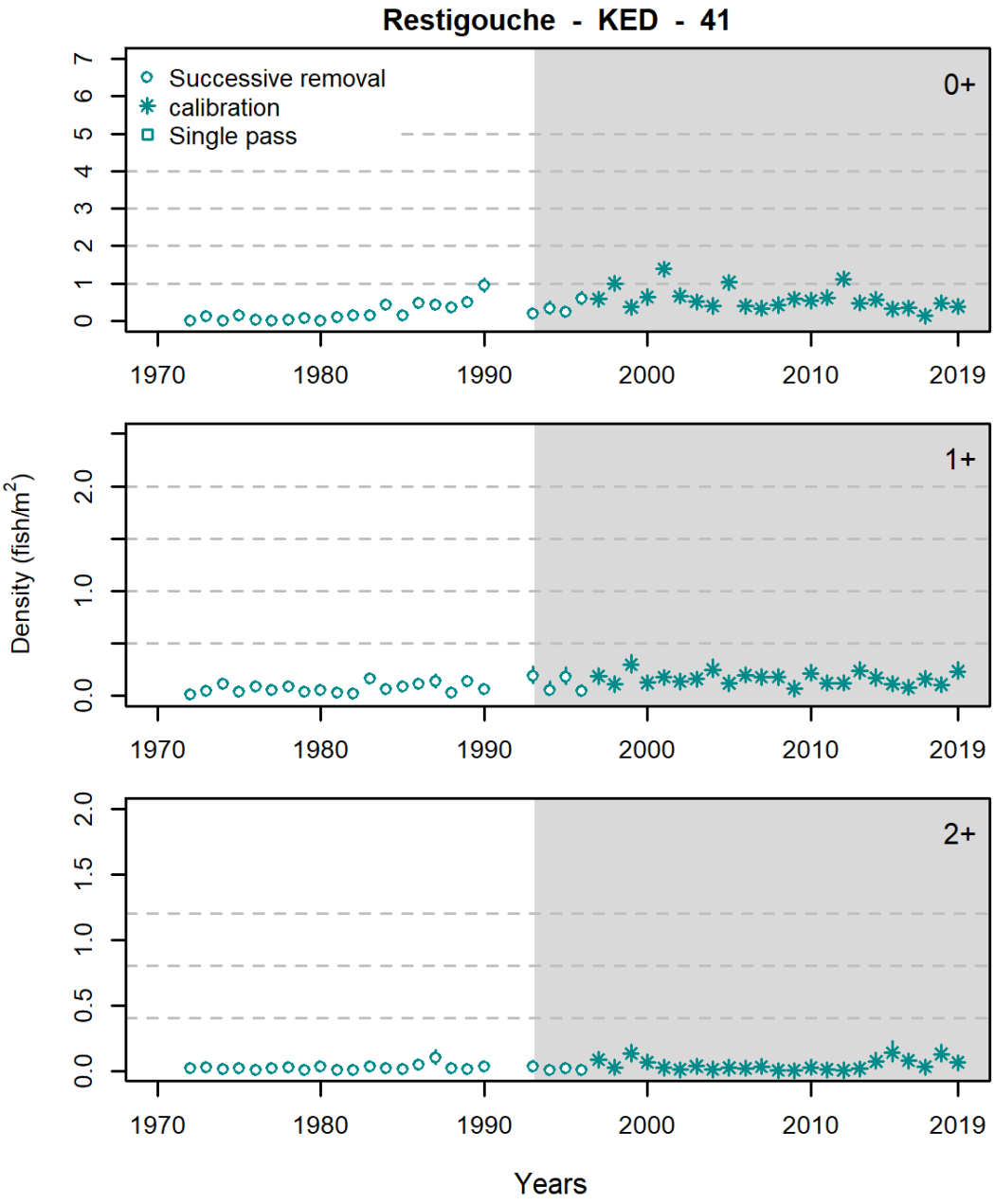
Appendix Figure A12: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 38 of the Kedgwick River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



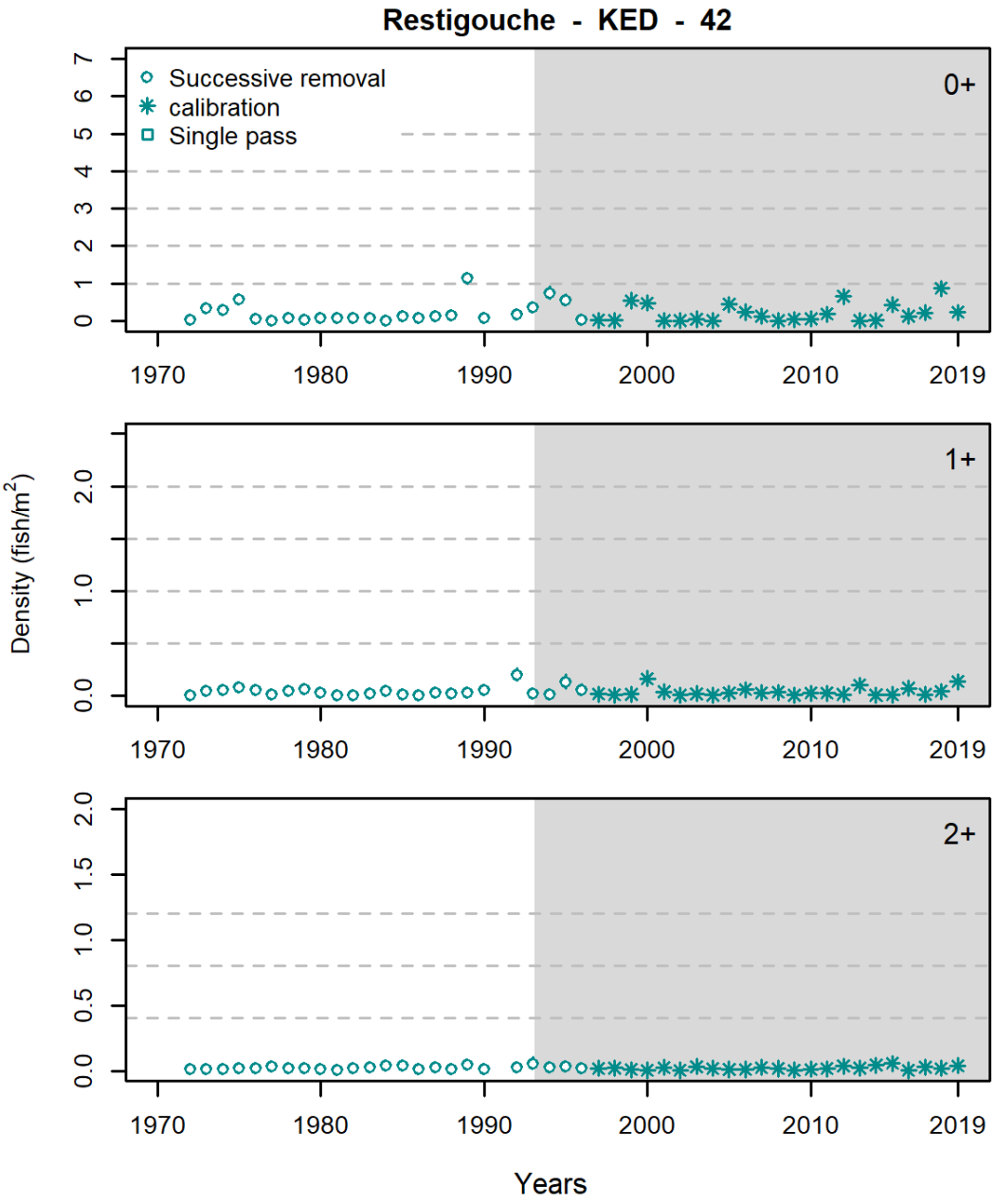
Appendix Figure A13: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 39 of the Kedgwick River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



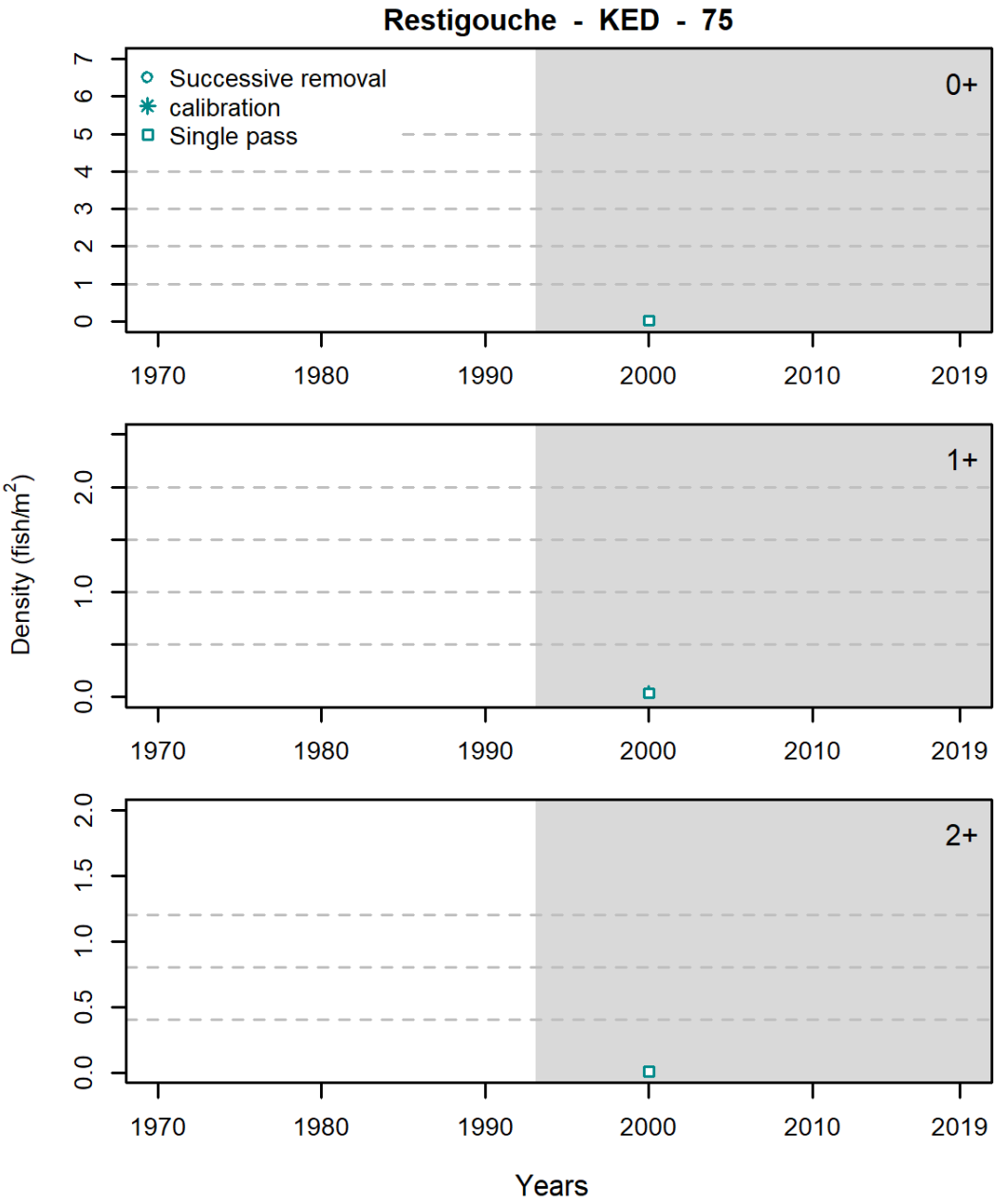
Appendix Figure A14: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 40 of the Kedgwick River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



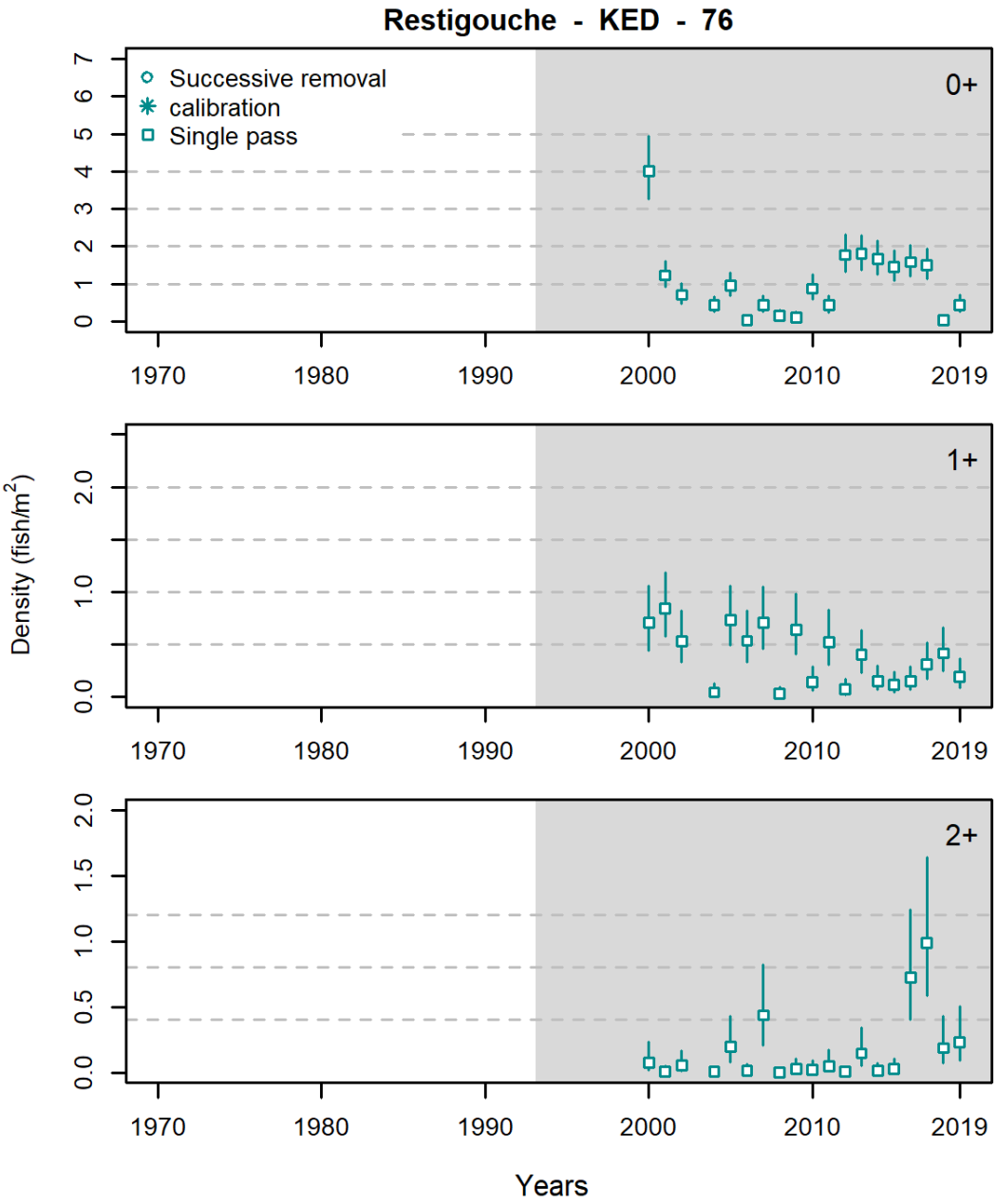
Appendix Figure A15: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 41 of the Kedgwick River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



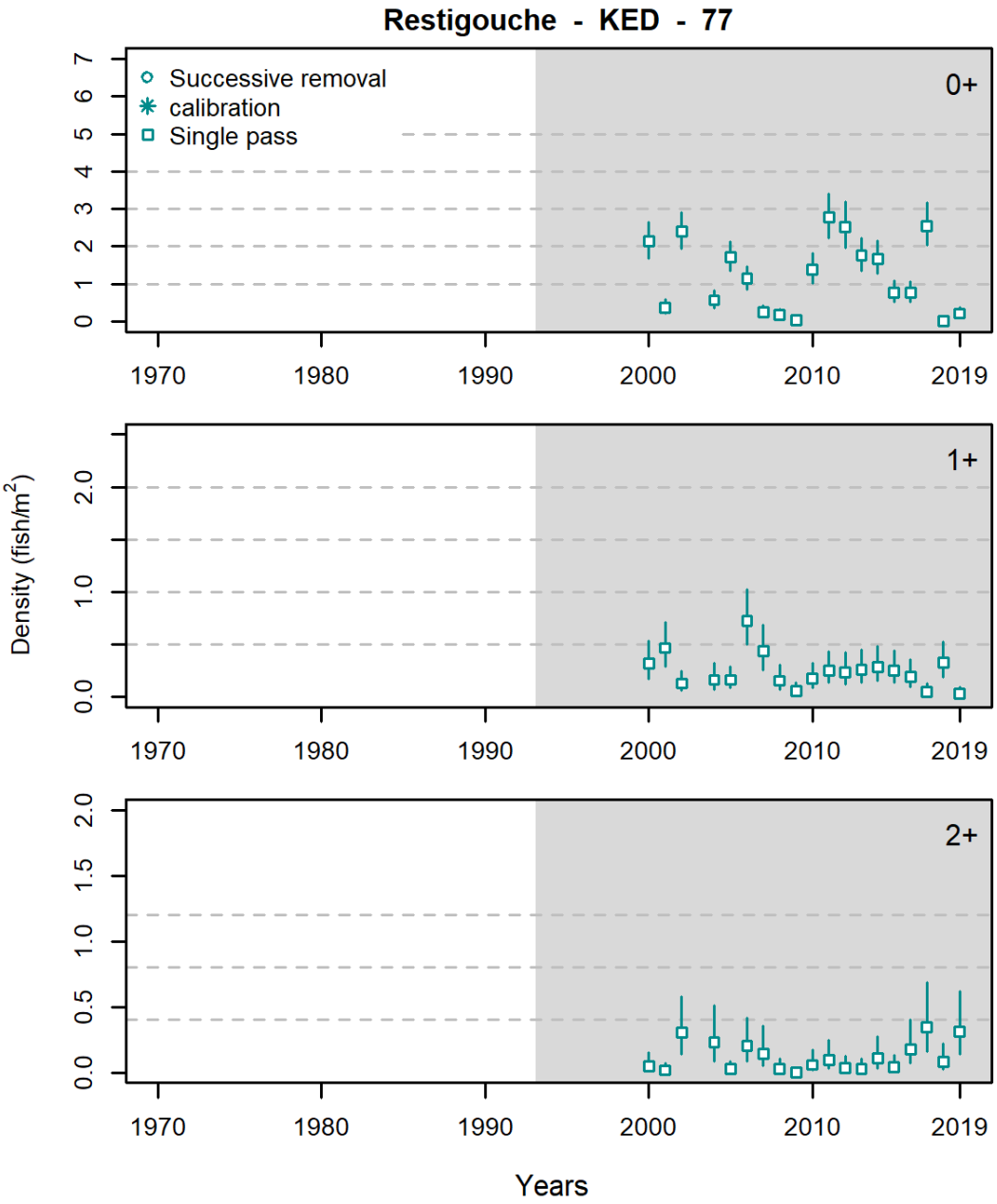
Appendix Figure A16: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 42 of the Kedgwick River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



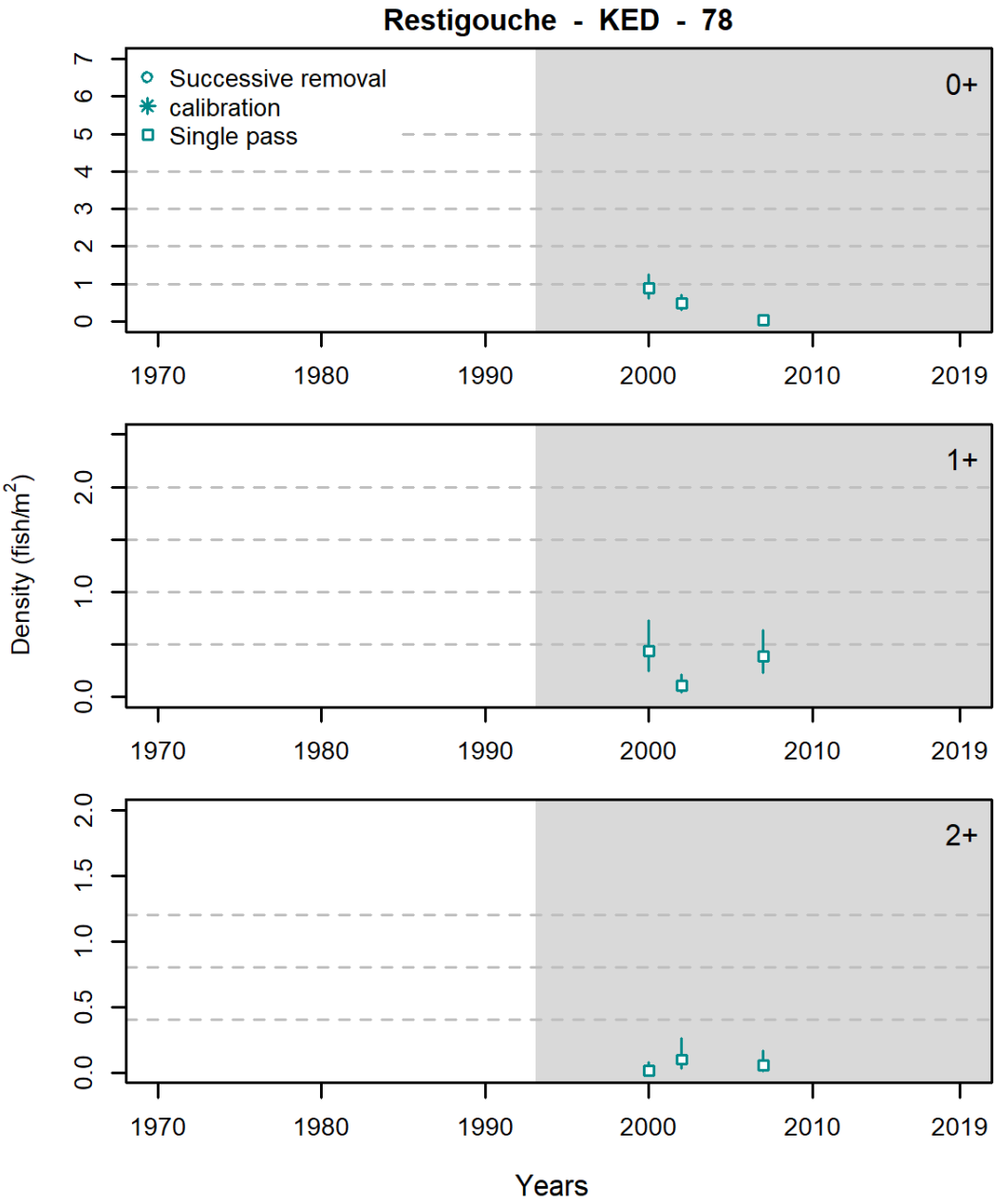
Appendix Figure A17: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 75 of the Kedgwick River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



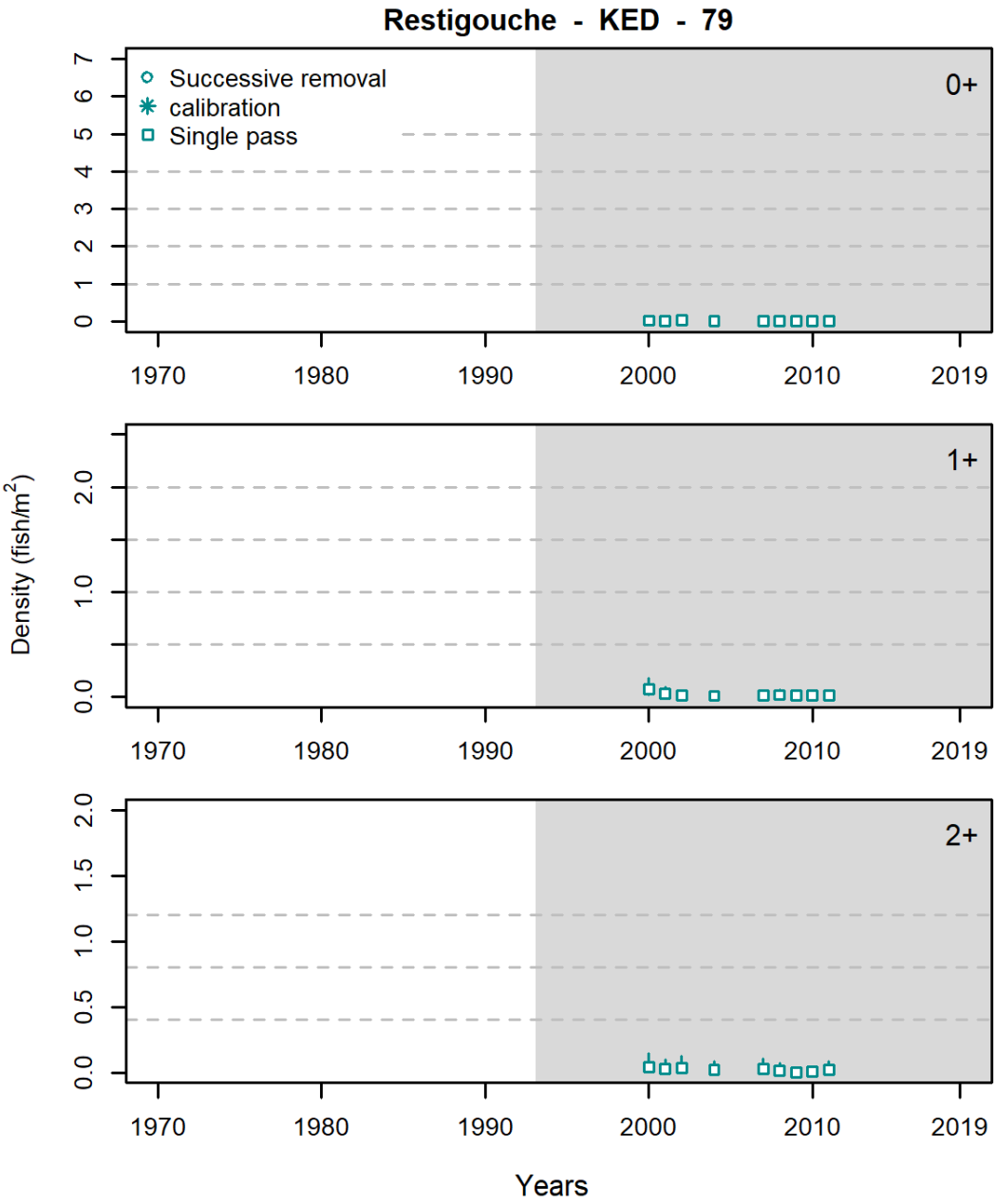
Appendix Figure A18: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 76 of the Kedgwick River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



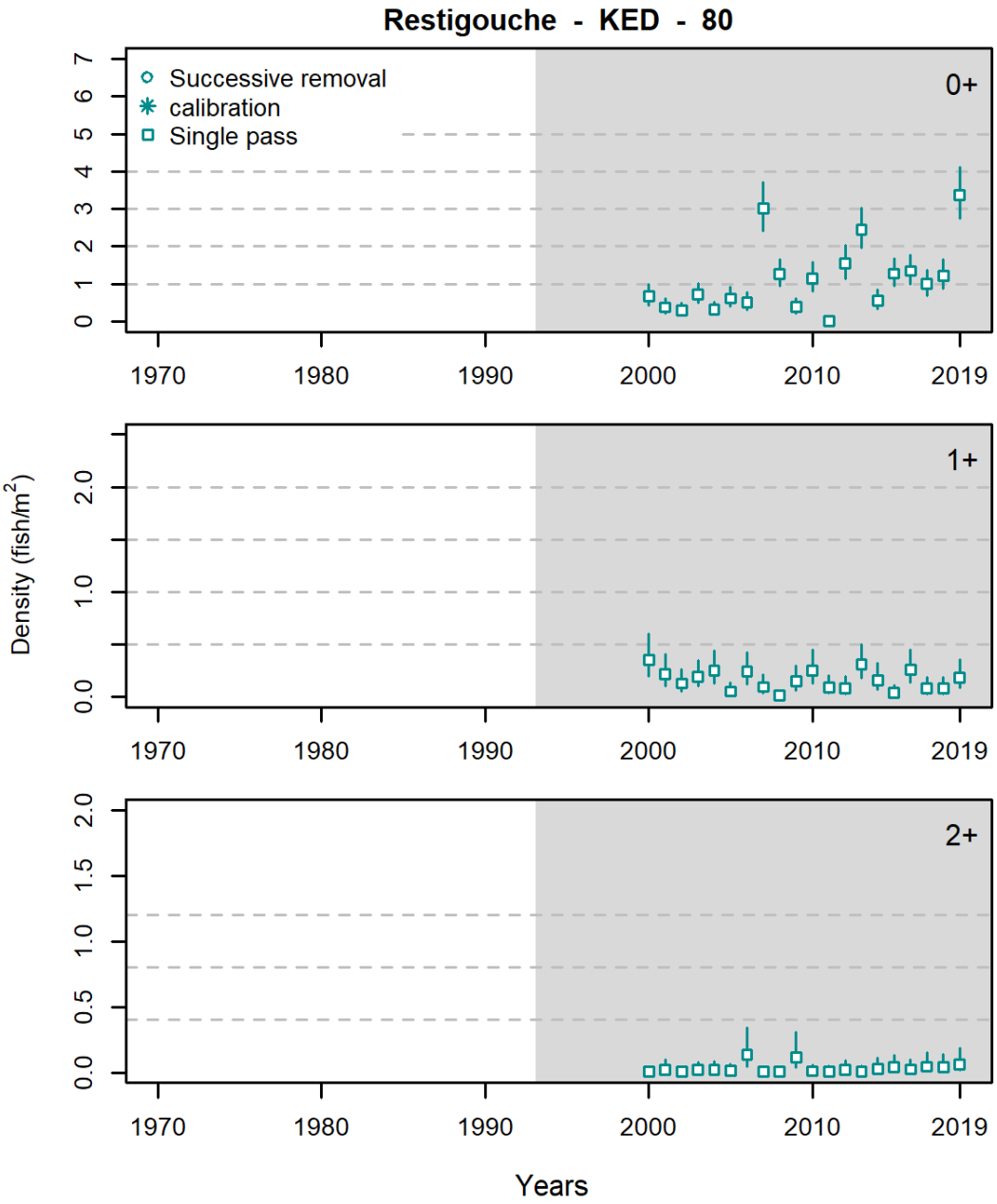
Appendix Figure A19: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 77 of the Kedgwick River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



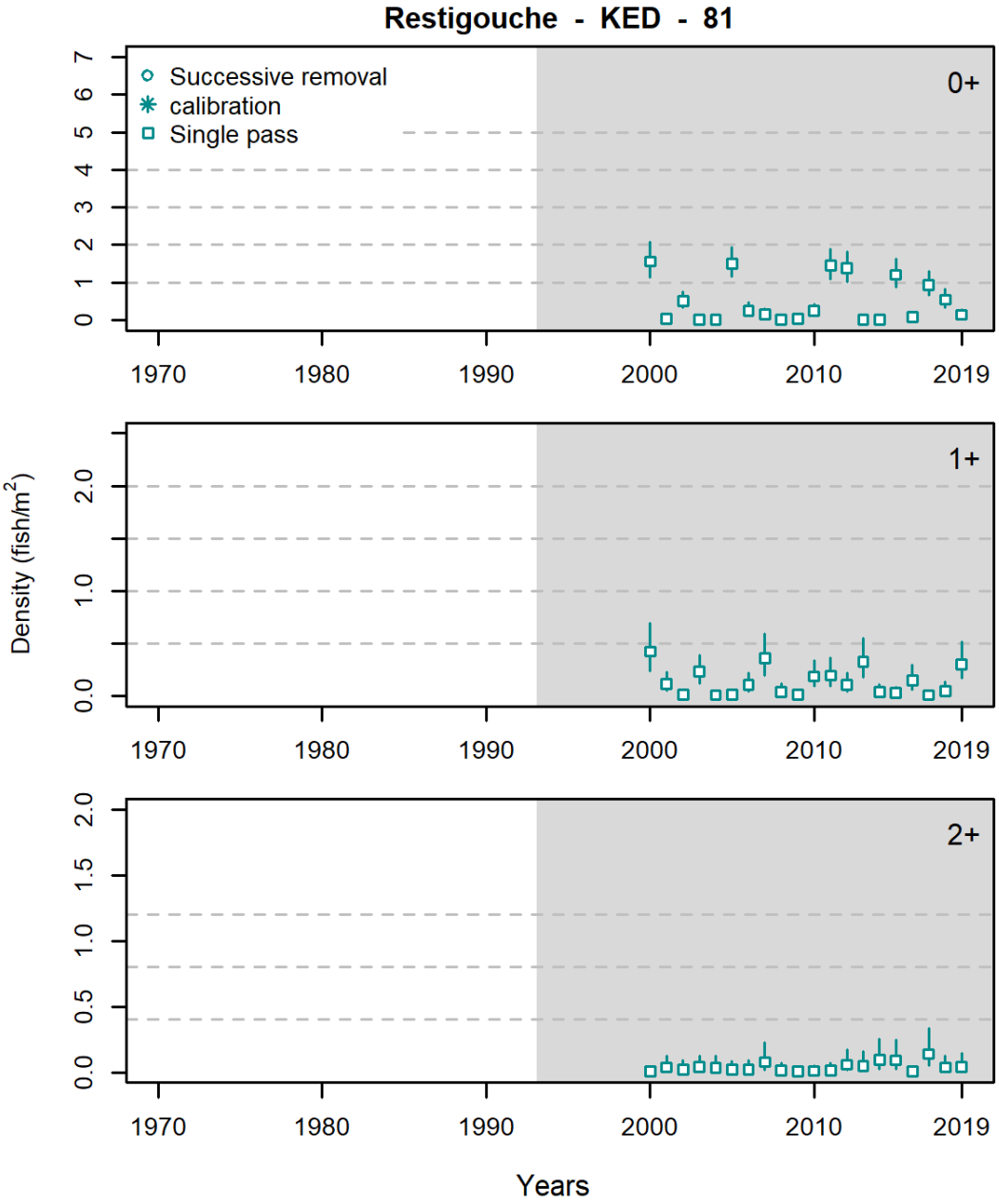
Appendix Figure A20: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 78 of the Kedgwick River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



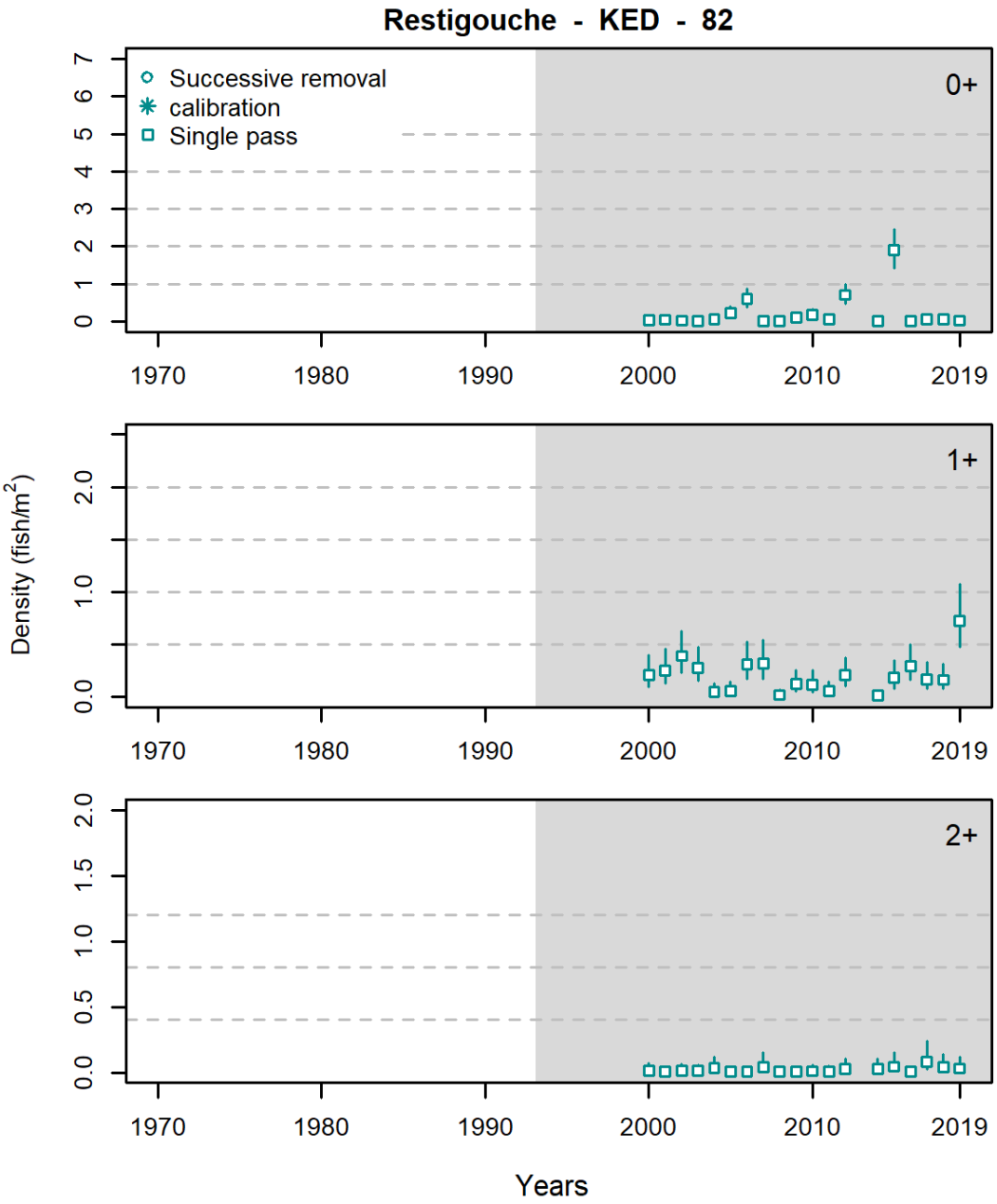
Appendix Figure A21: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 79 of the Kedgwick River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



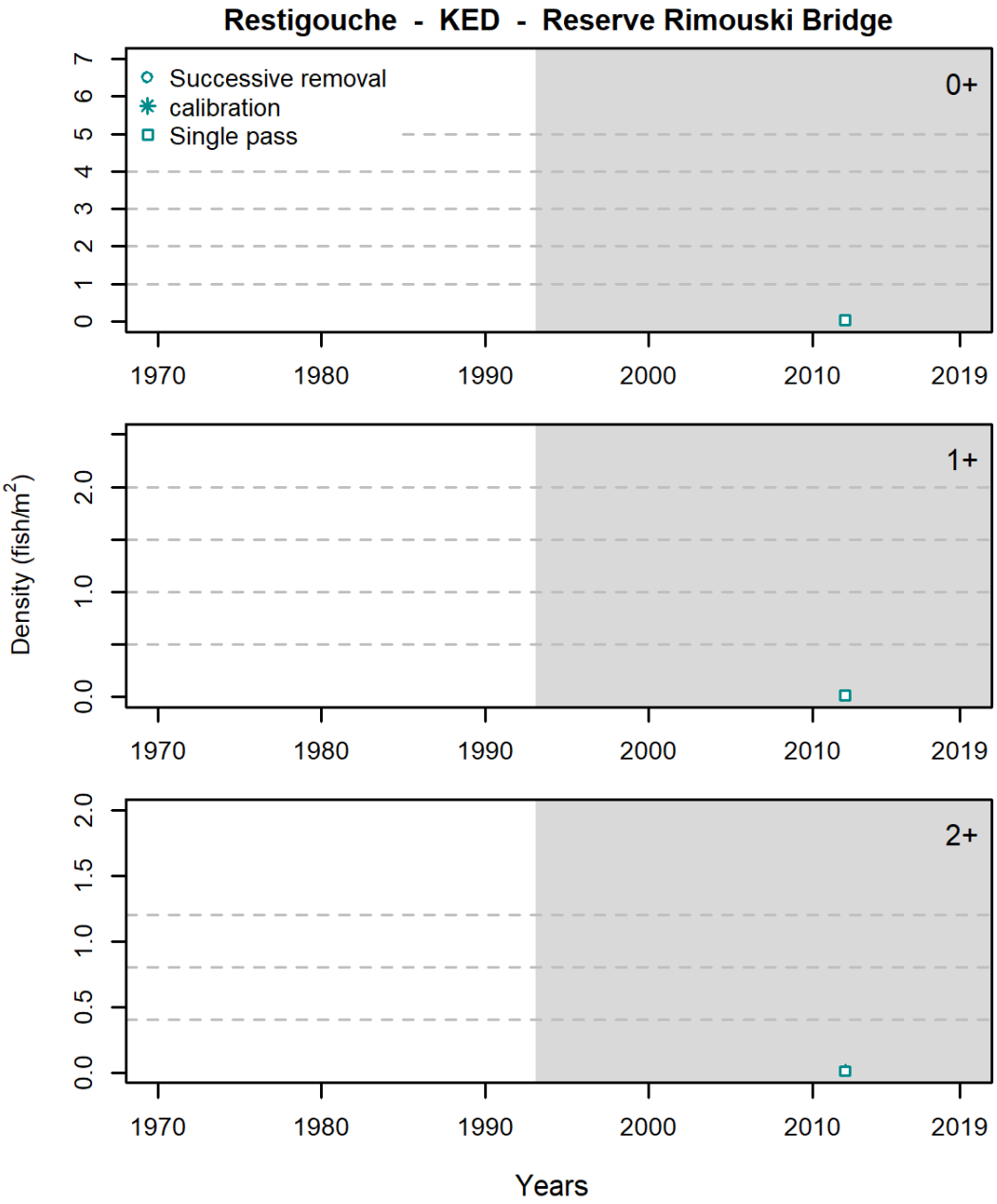
Appendix Figure A22: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 80 of the Kedgwick River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



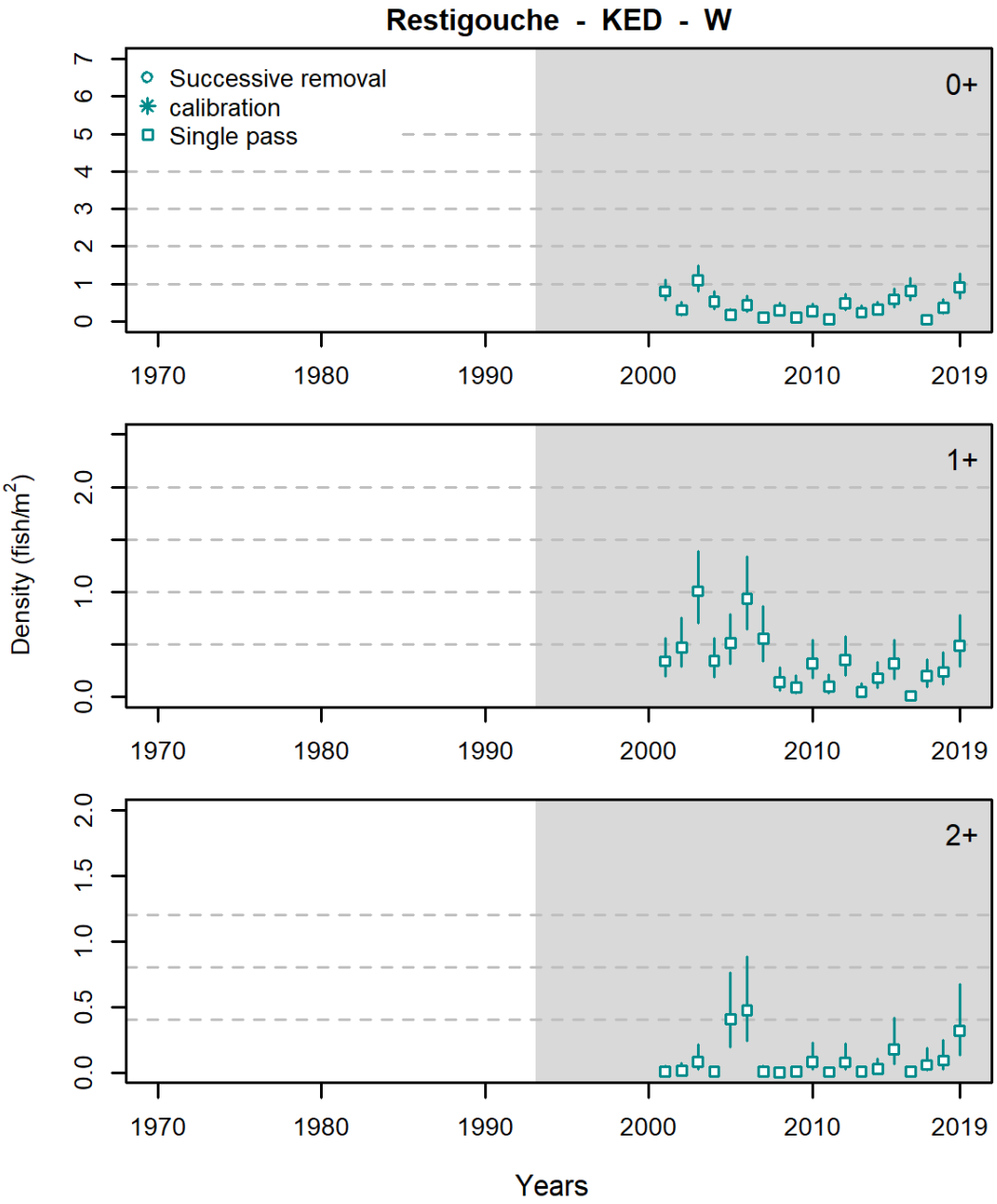
Appendix Figure A23: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 81 of the Kedgwick River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



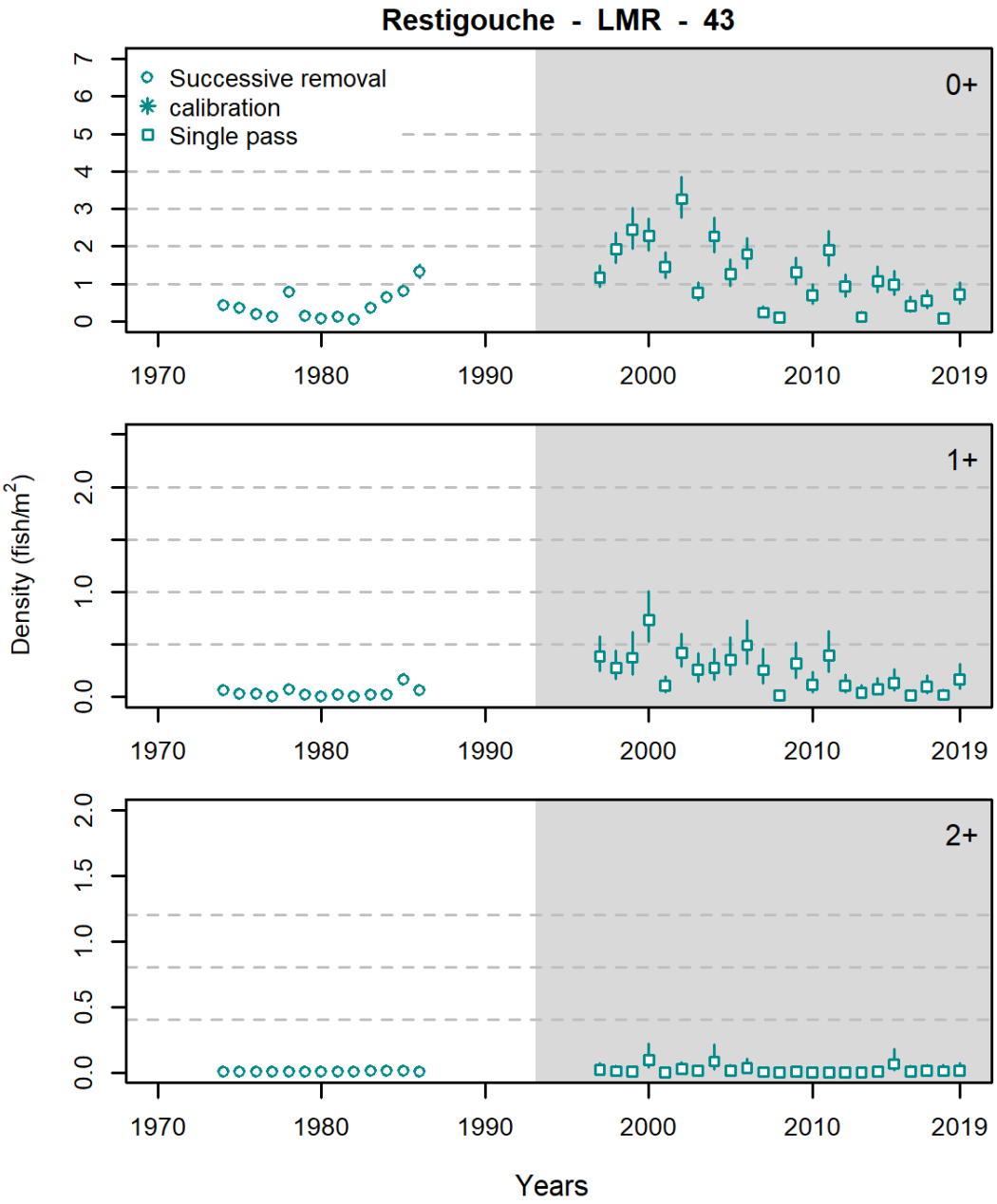
Appendix Figure A24: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 82 of the Kedgwick River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



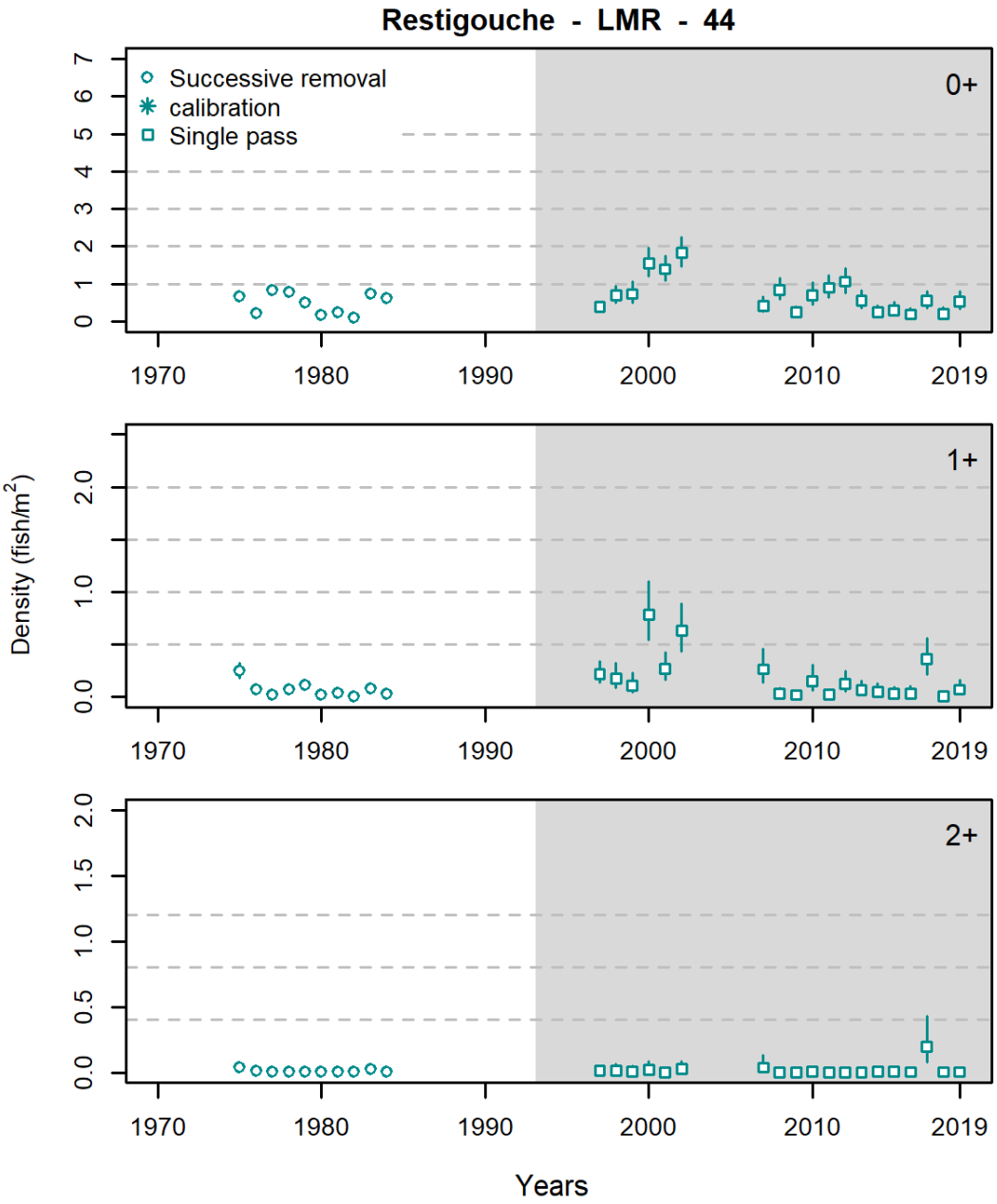
Appendix Figure A25: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site Reserve Rimouski Bridge of the Kedgwick River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



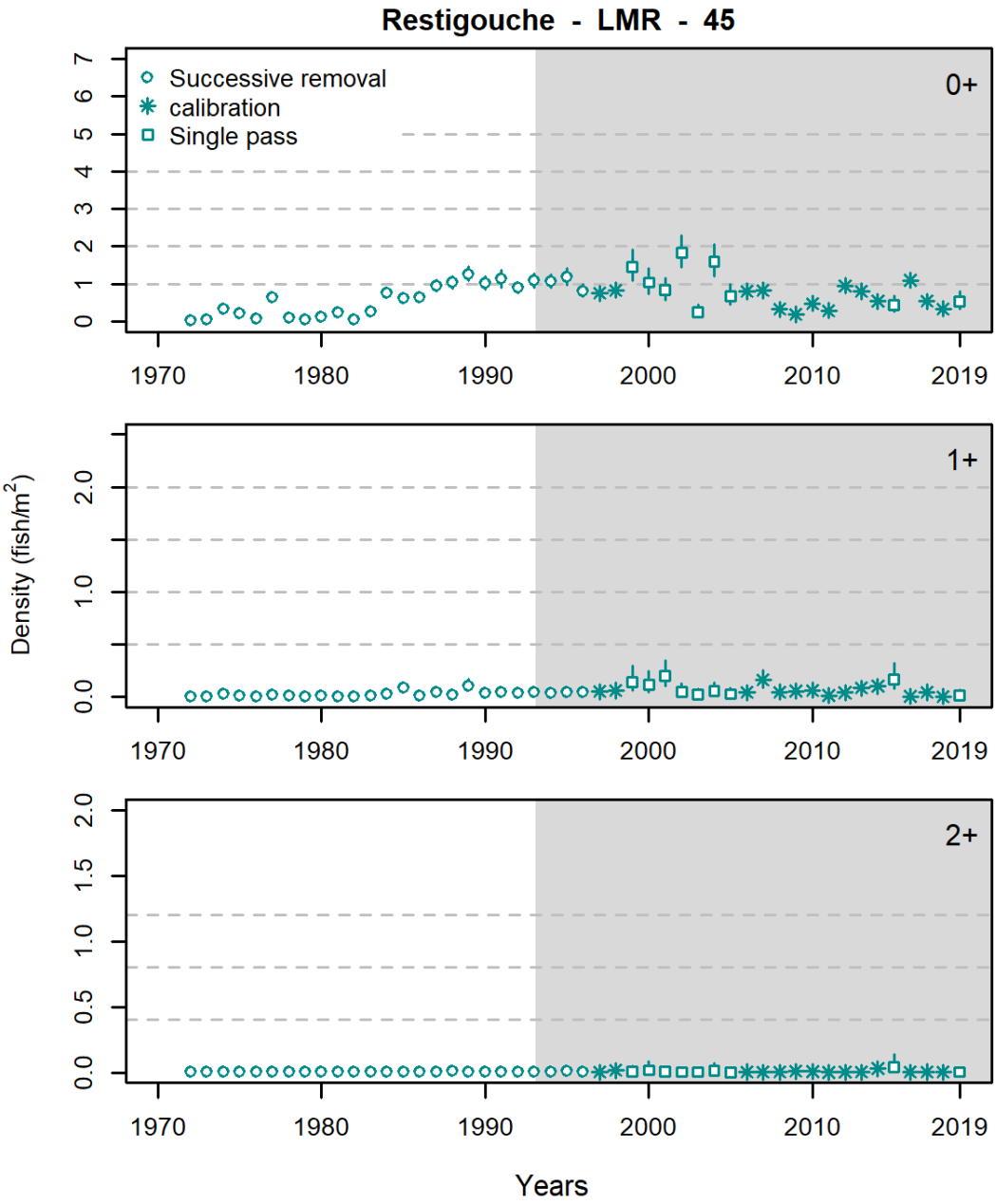
Appendix Figure A26: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site W of the Kedgwick River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



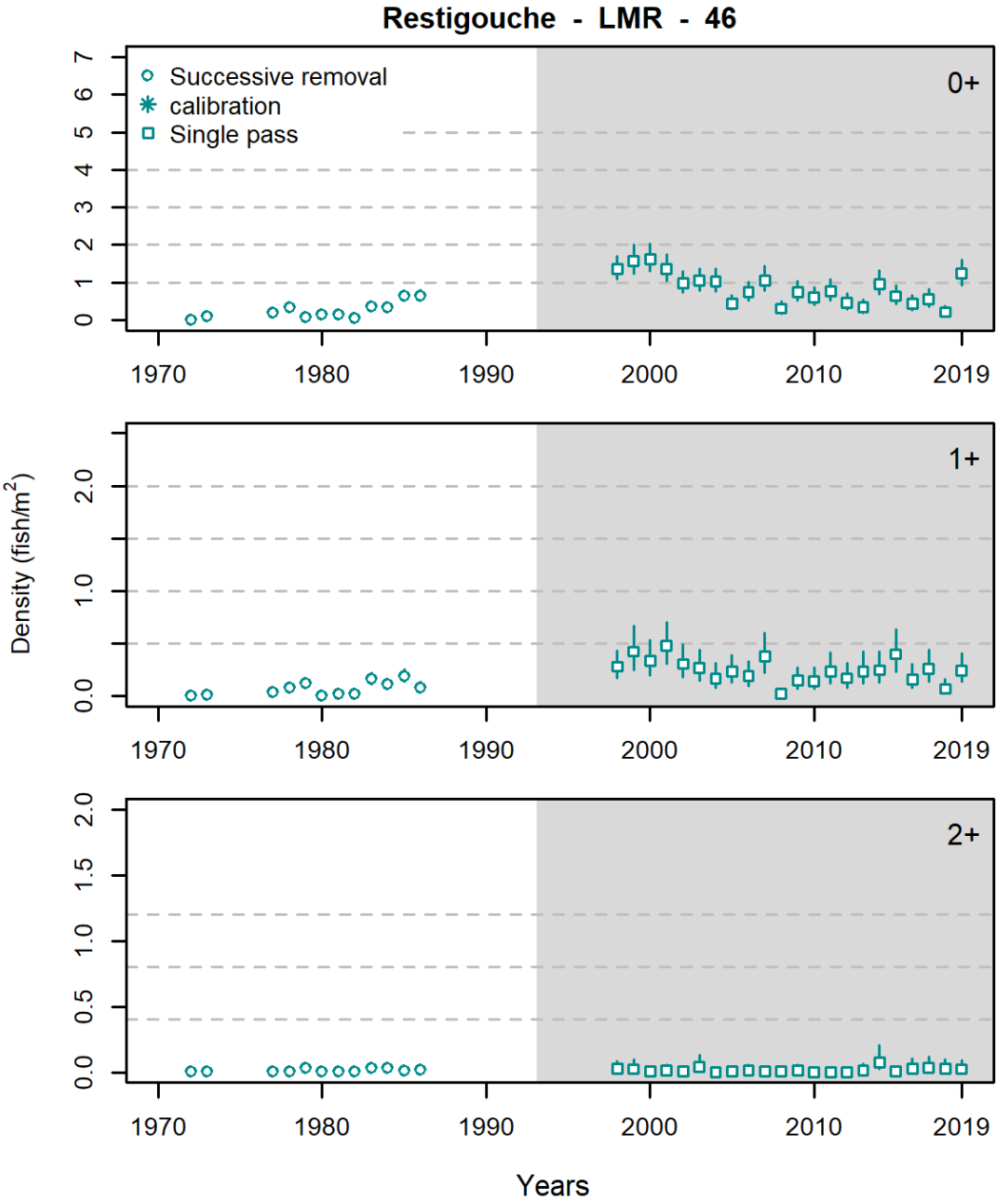
Appendix Figure A27: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 43 of the Little Main Restigouche River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



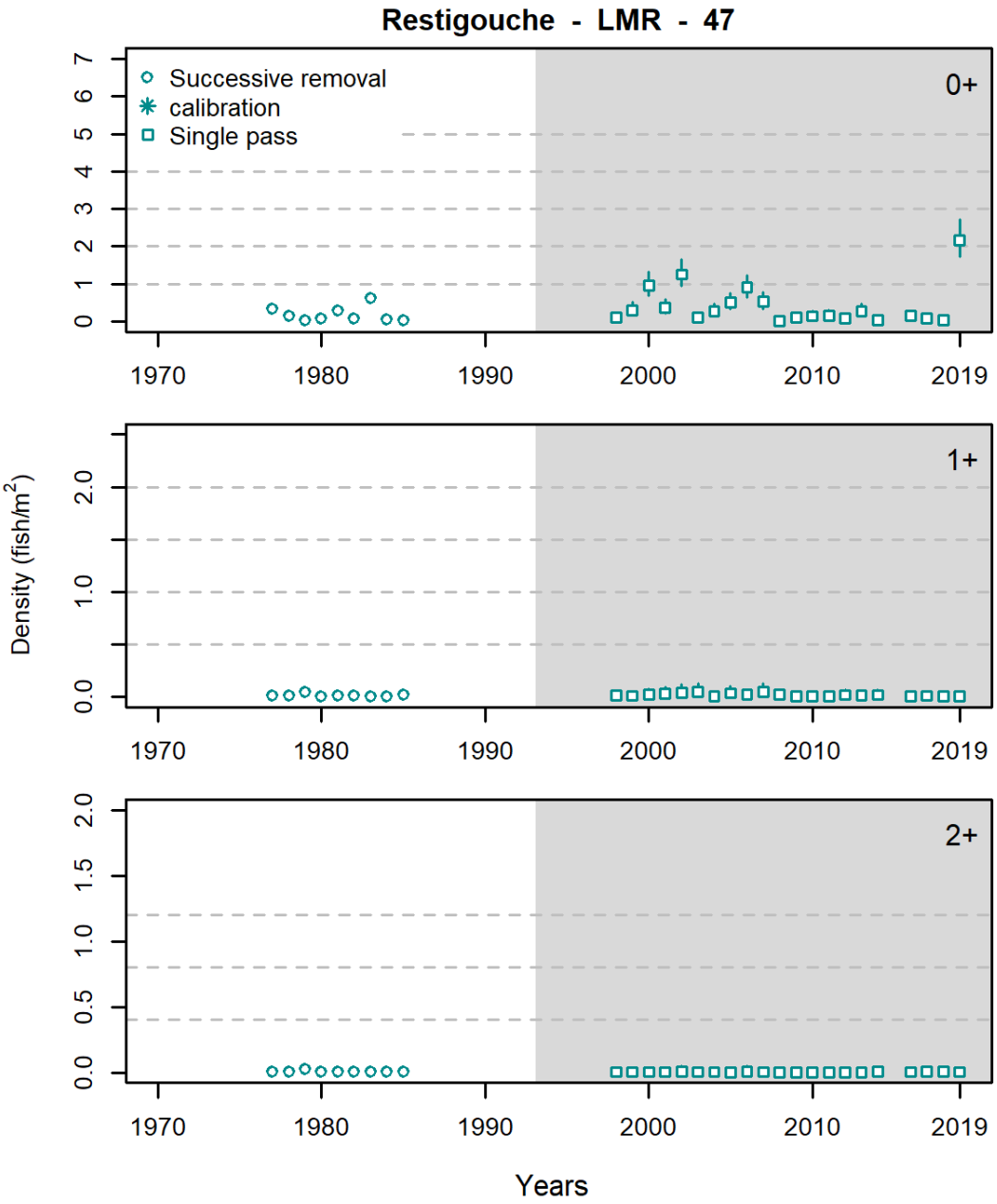
Appendix Figure A28: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 44 of the Little Main Restigouche River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



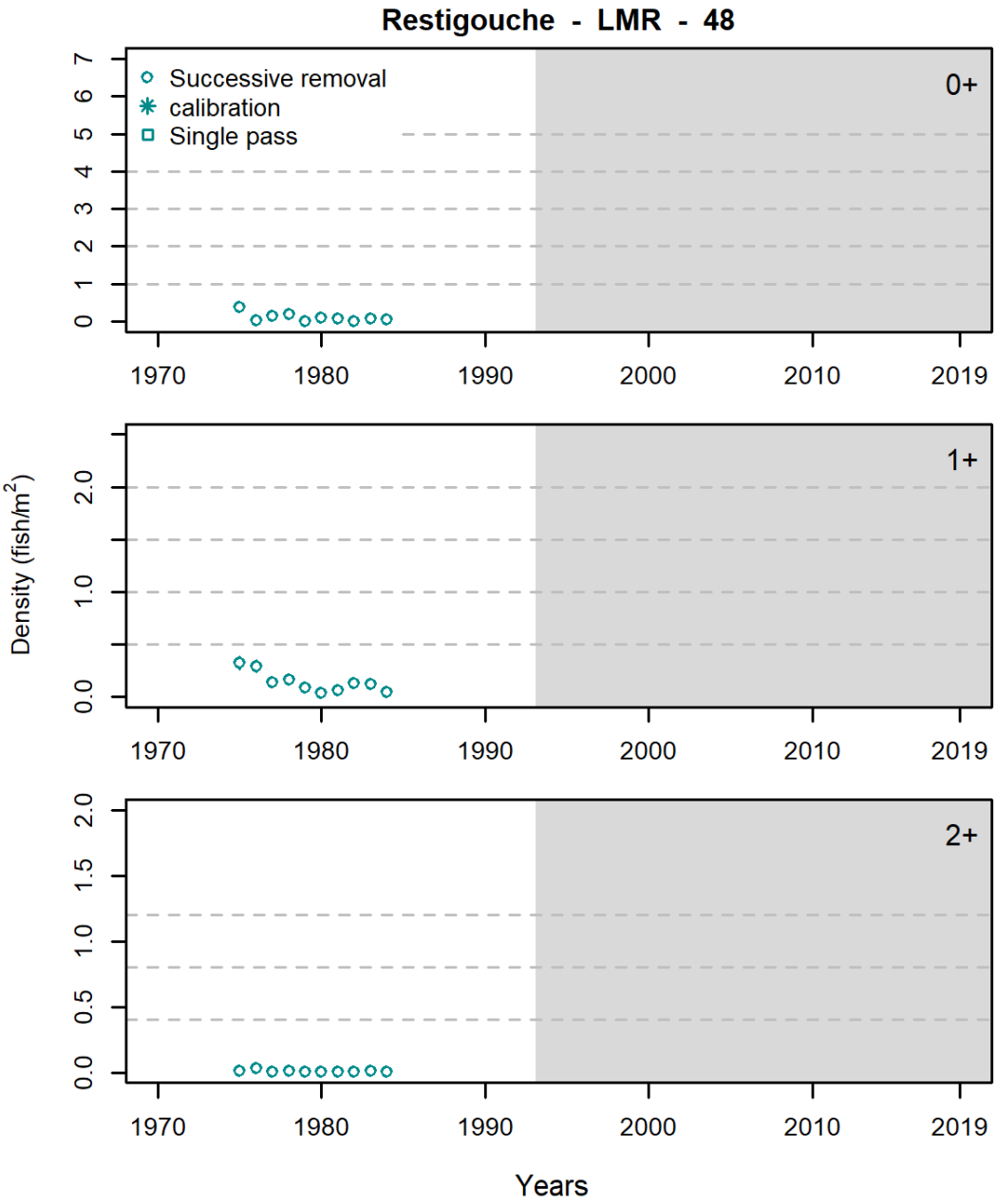
Appendix Figure A29: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 45 of the Little Main Restigouche River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



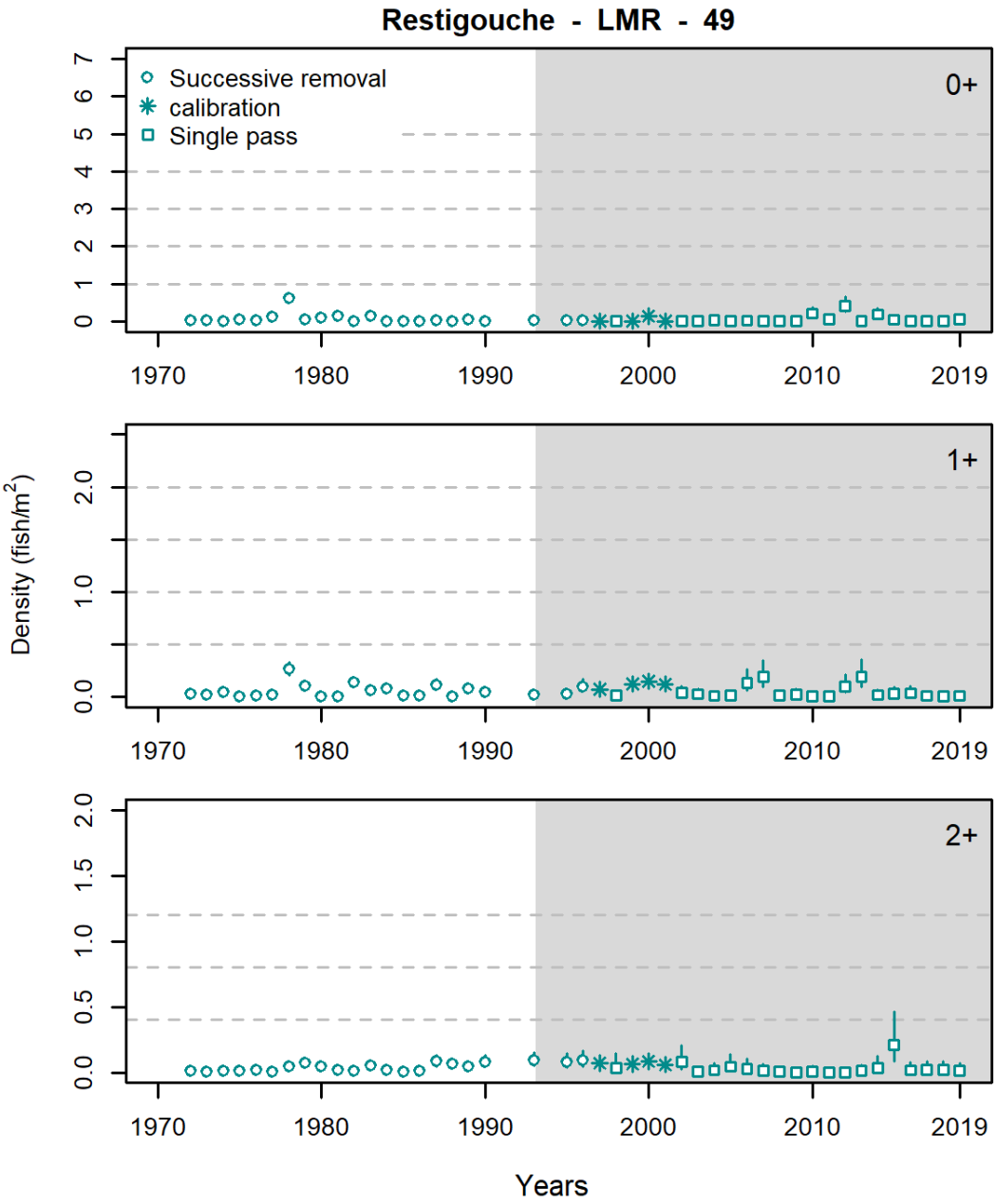
Appendix Figure A30: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 46 of the Little Main Restigouche River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



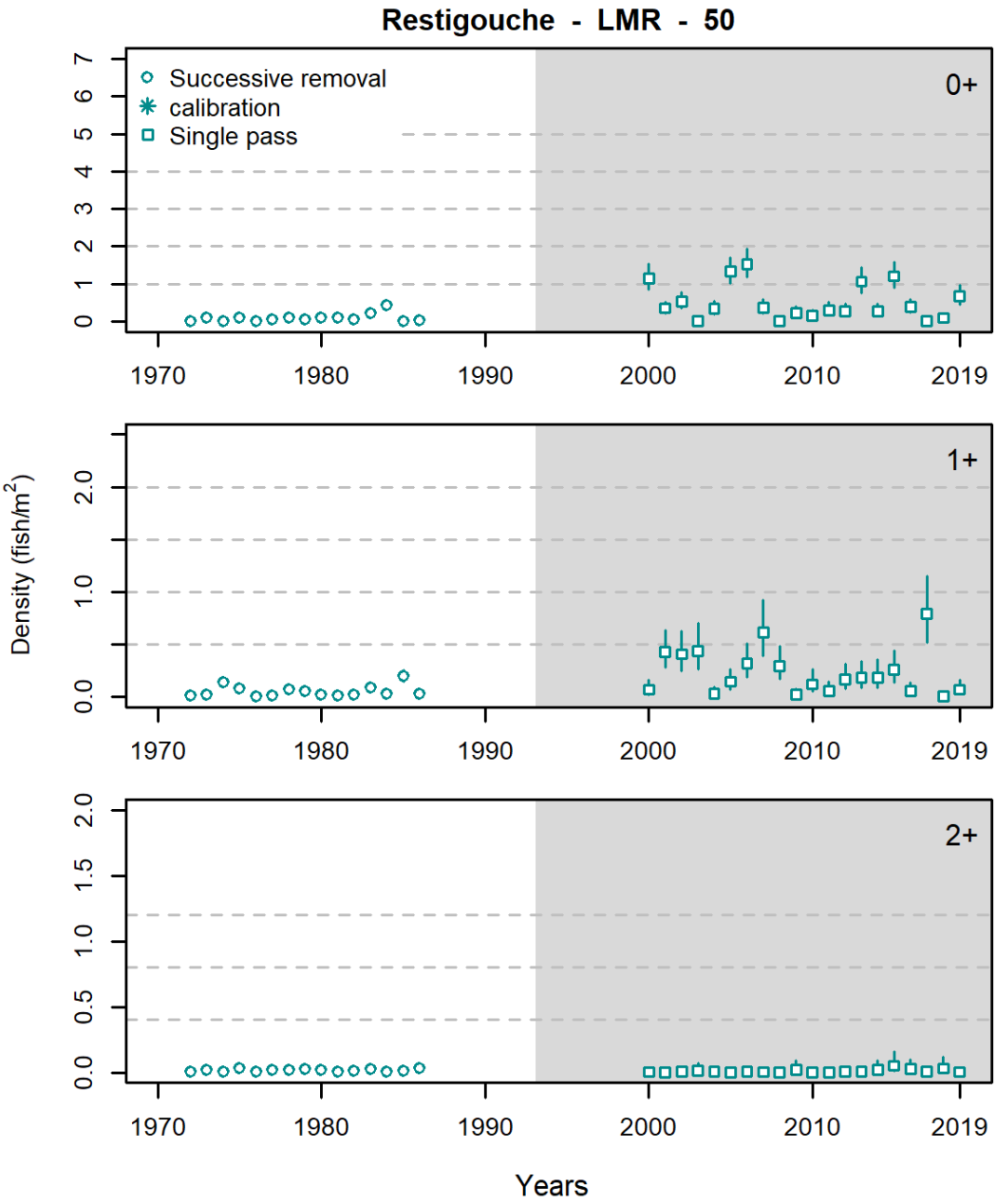
Appendix Figure A31: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 47 of the Little Main Restigouche River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



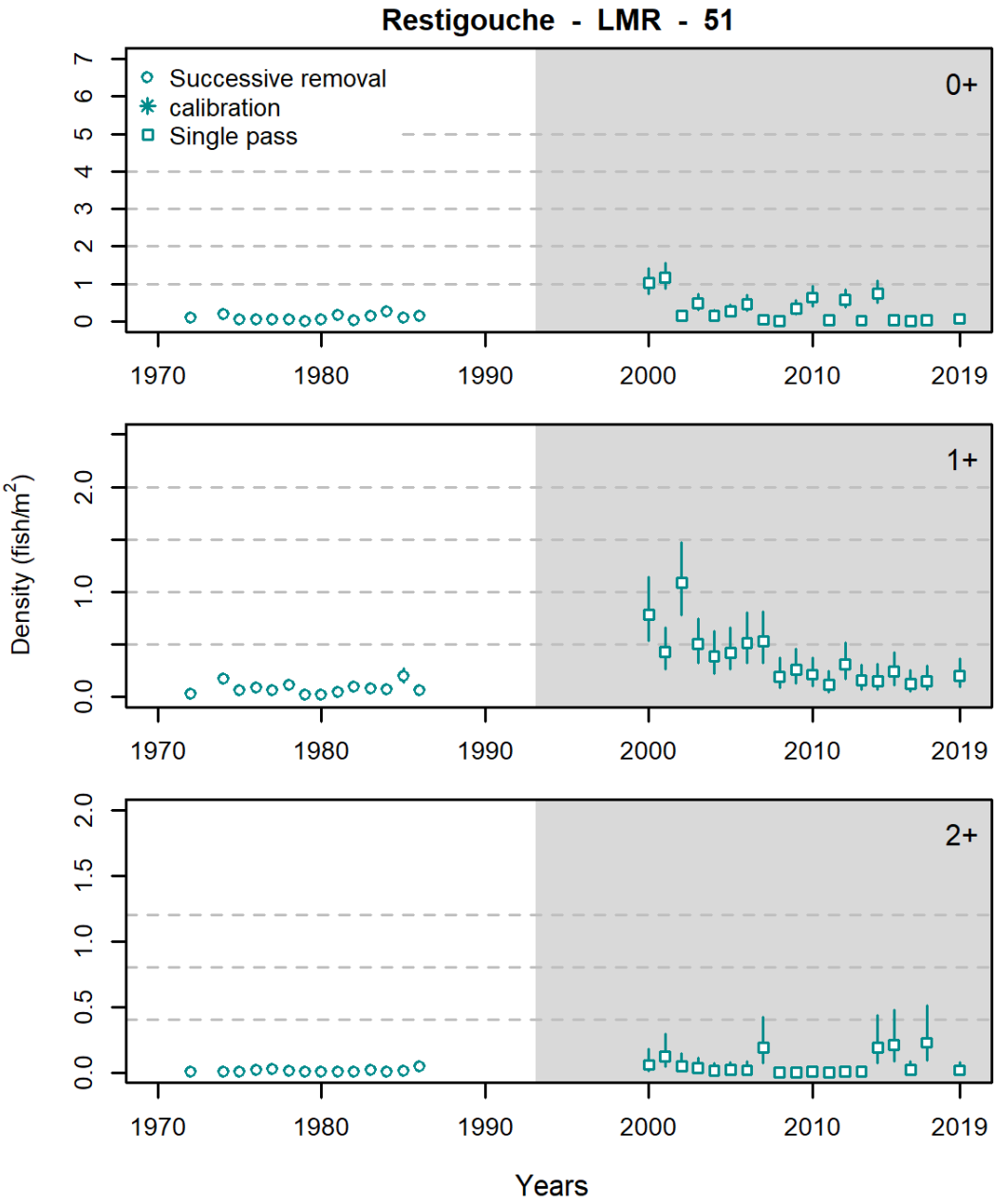
Appendix Figure A32: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 48 of the Little Main Restigouche River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



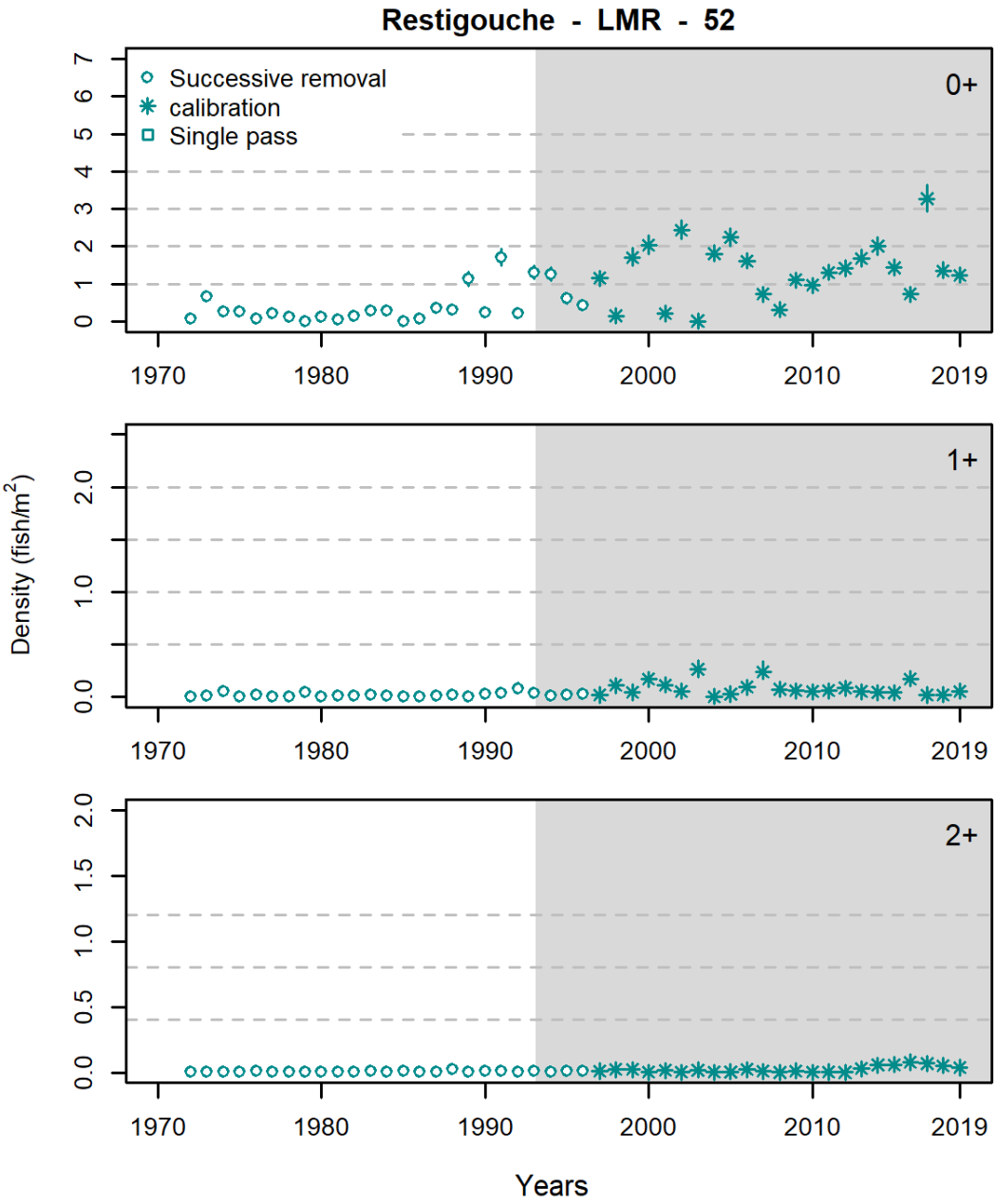
Appendix Figure A33: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 49 of the Little Main Restigouche River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



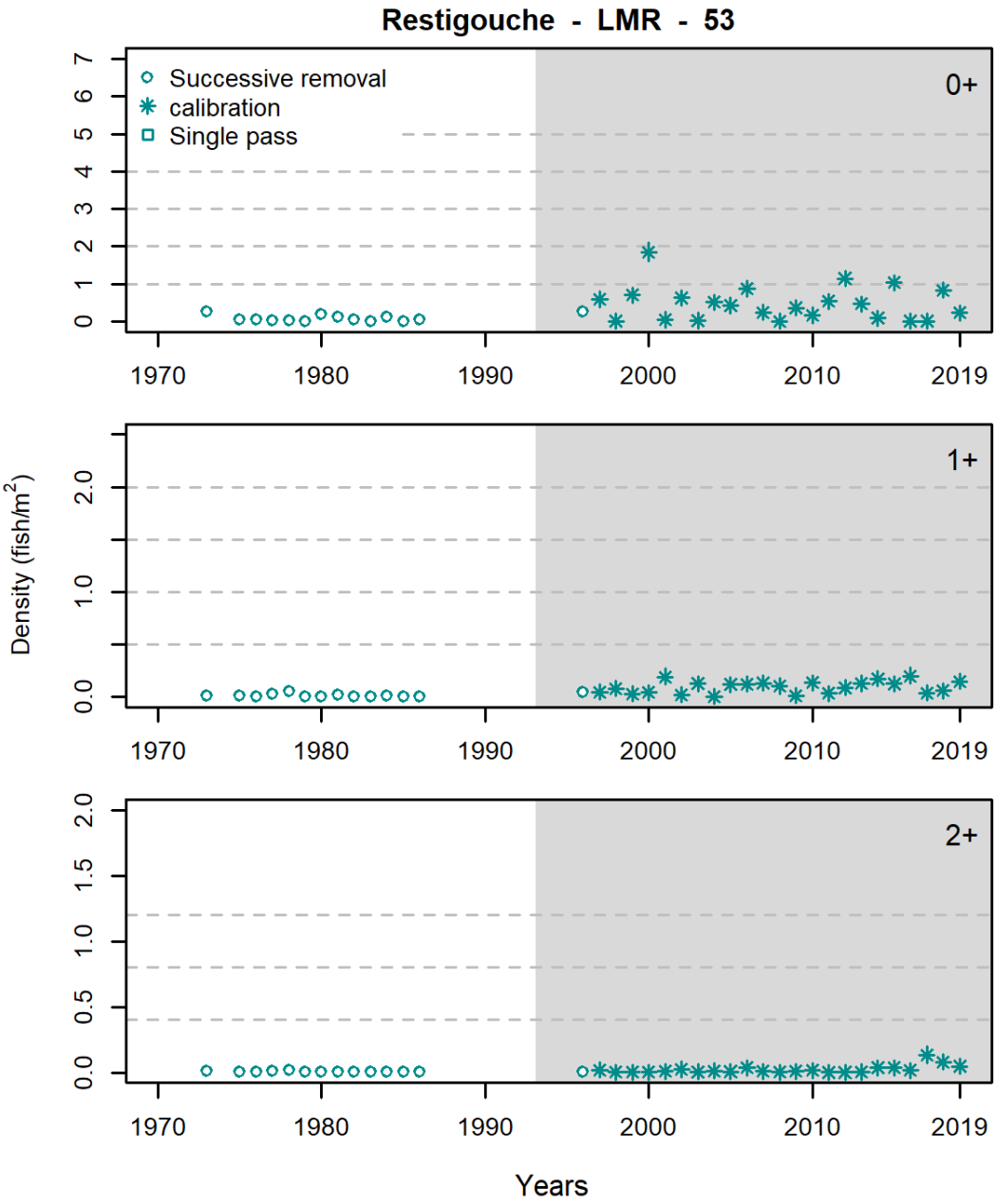
Appendix Figure A34: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 50 of the Little Main Restigouche River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



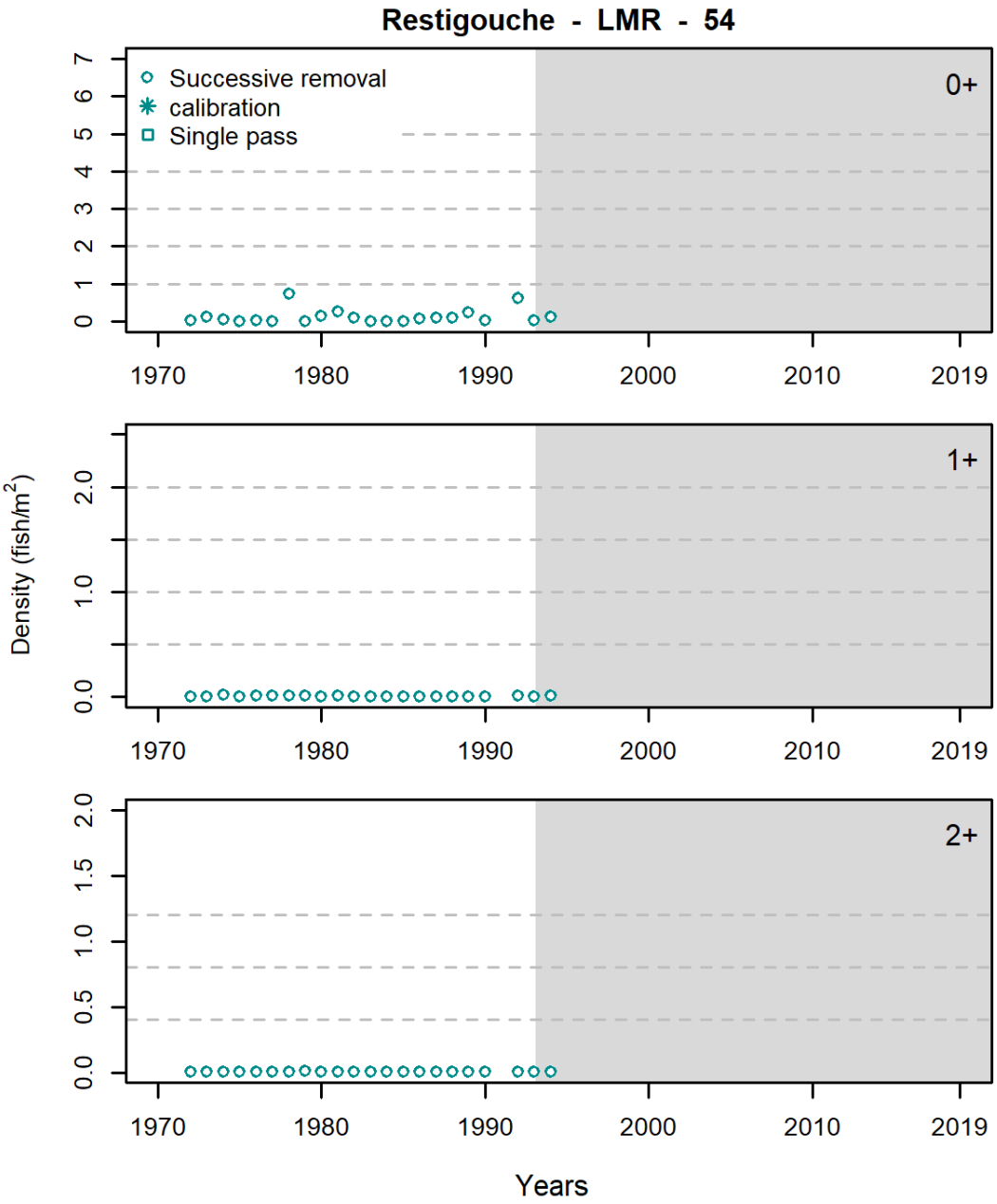
Appendix Figure A35: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 51 of the Little Main Restigouche River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



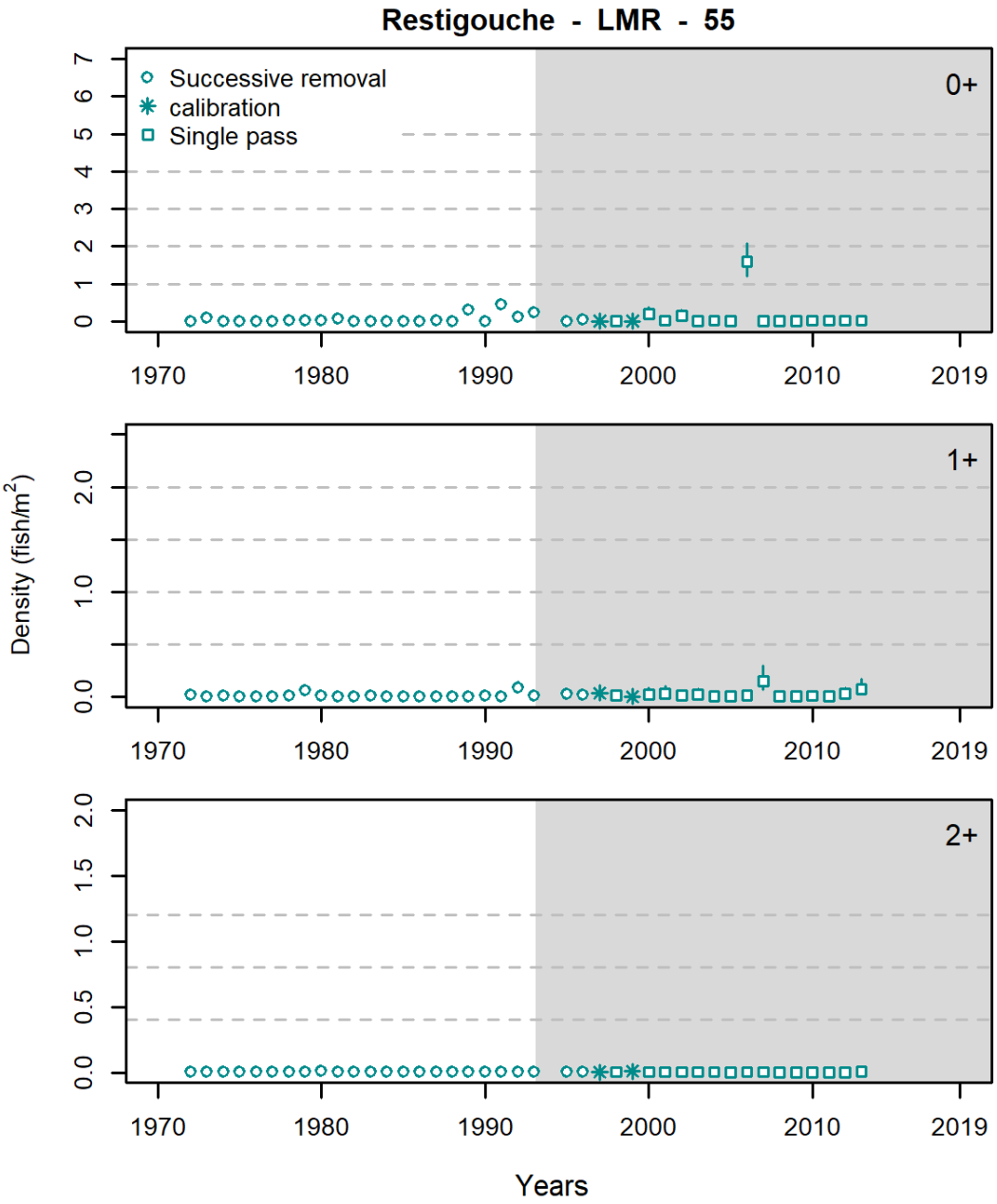
Appendix Figure A36: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 52 of the Little Main Restigouche River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



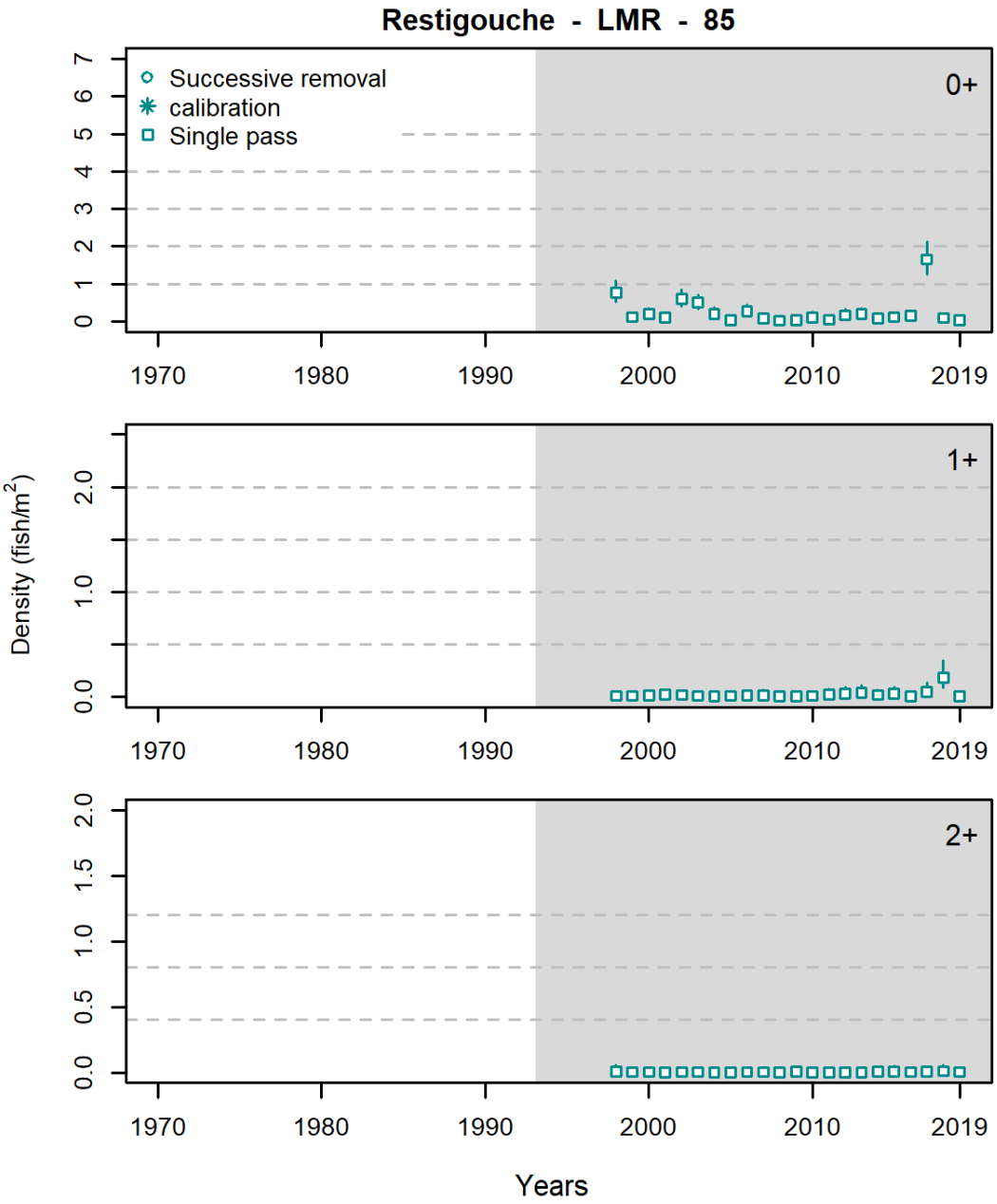
Appendix Figure A37: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 53 of the Little Main Restigouche River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



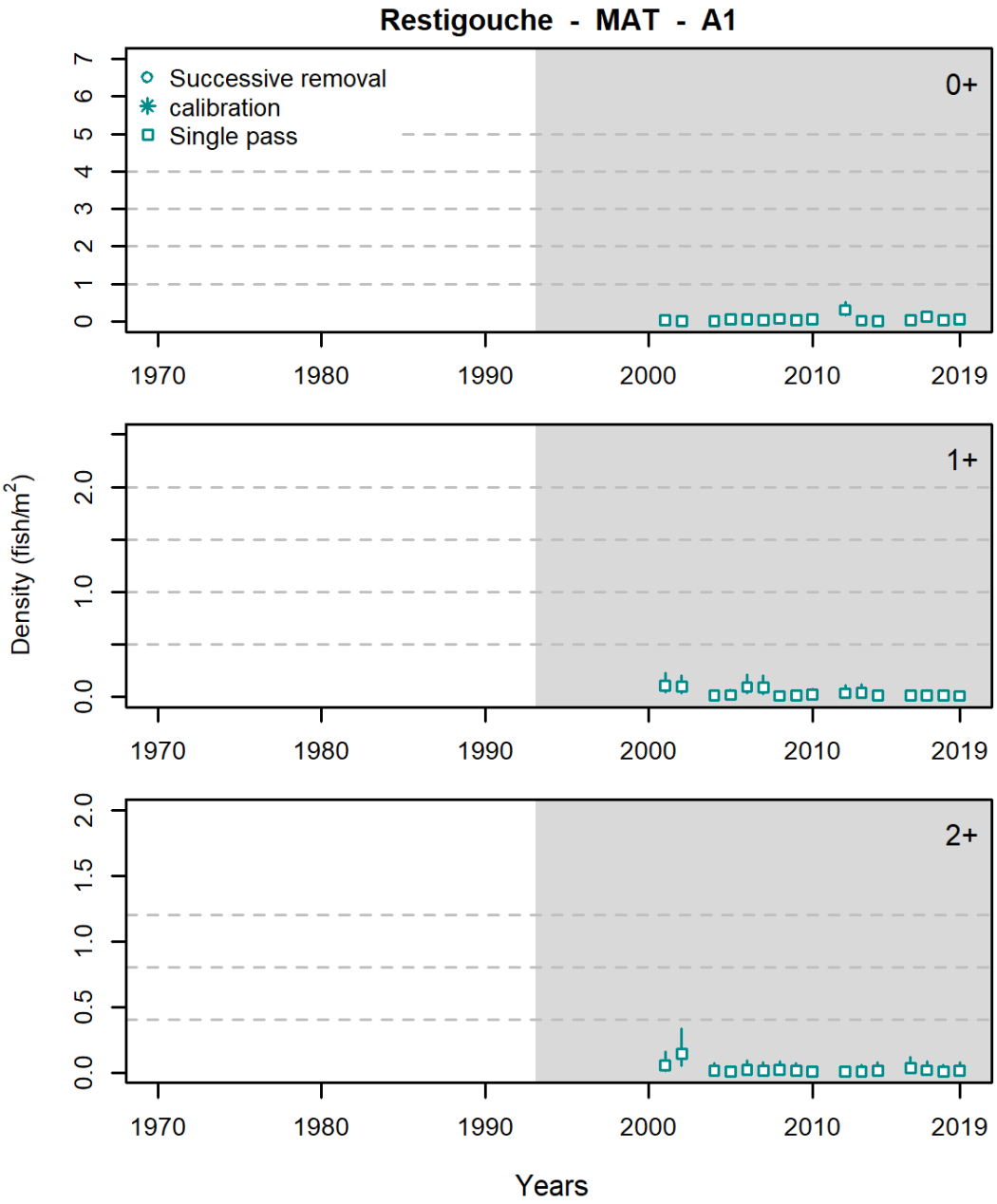
Appendix Figure A38: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 54 of the Little Main Restigouche River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



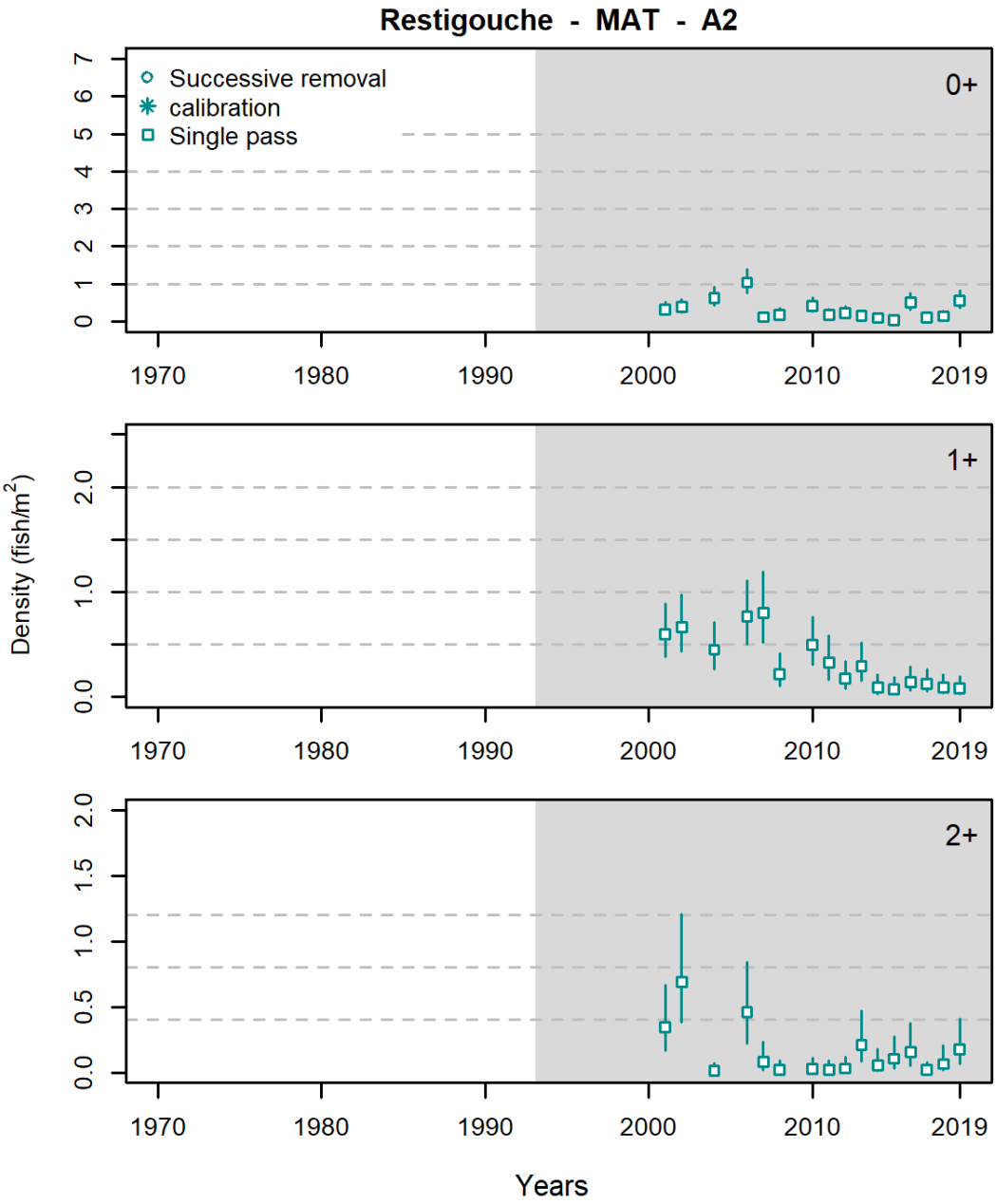
Appendix Figure A39: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 55 of the Little Main Restigouche River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



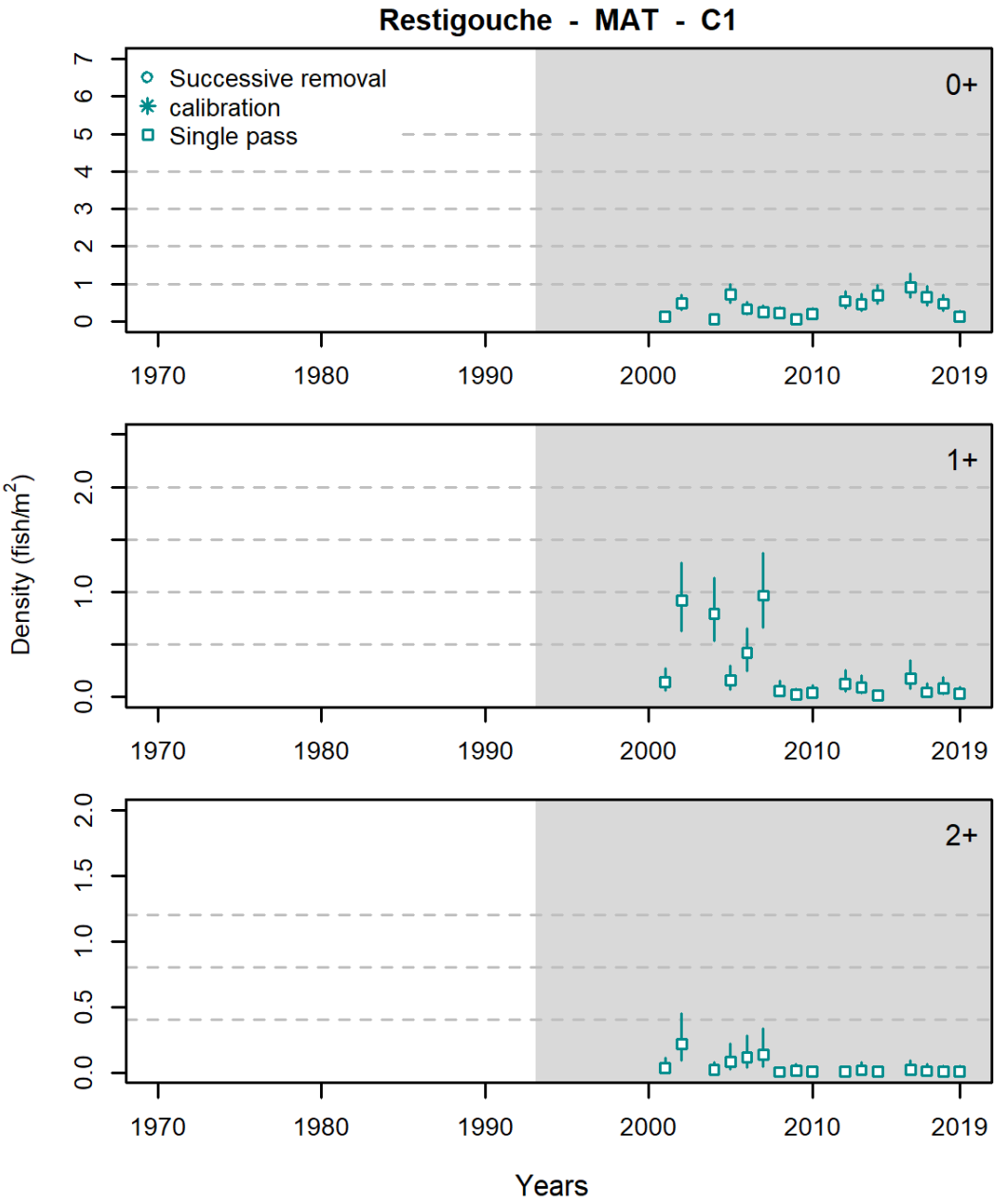
Appendix Figure A40: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 85 of the Little Main Restigouche River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



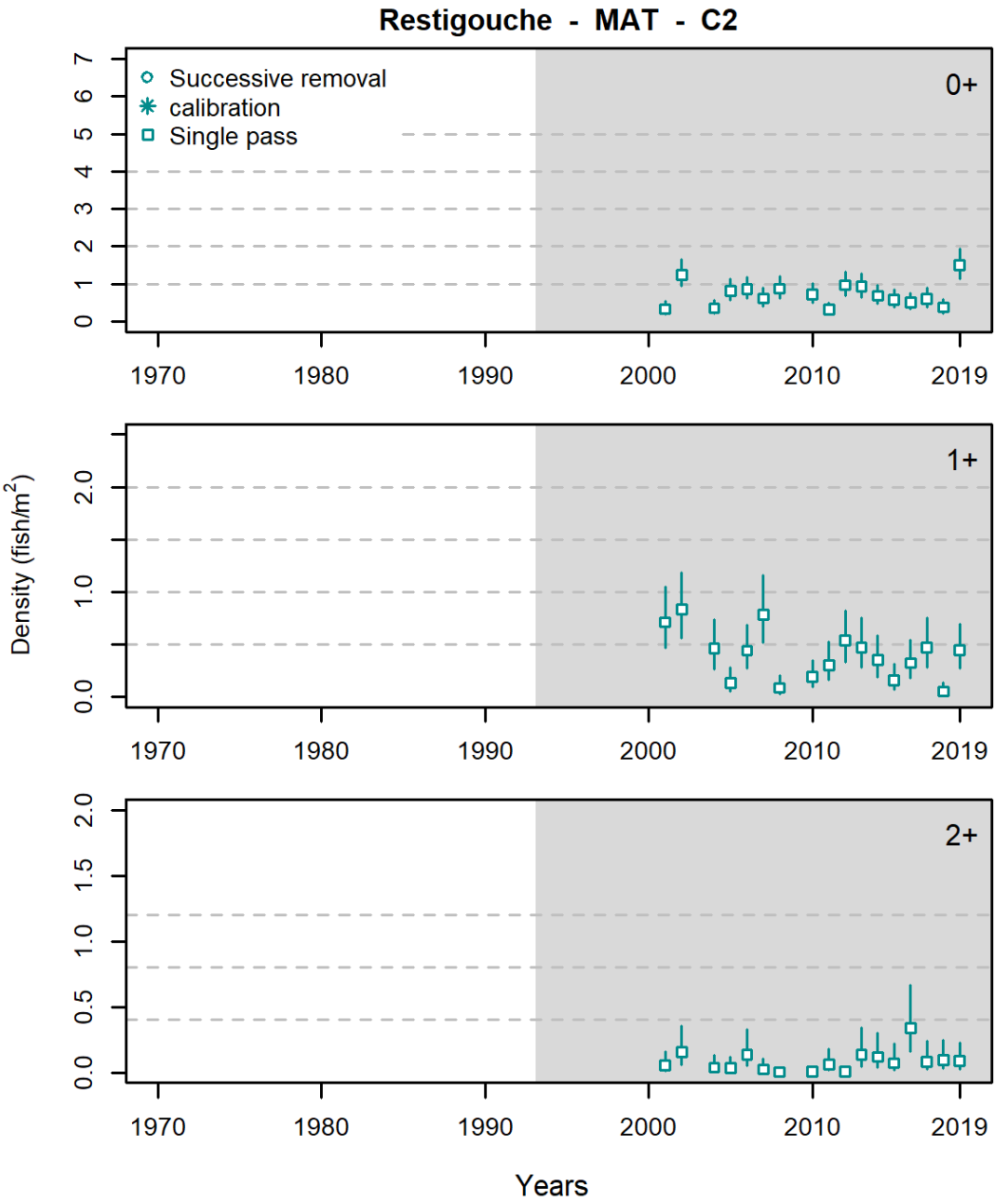
Appendix Figure A41: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site A1 of the Matapedia River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



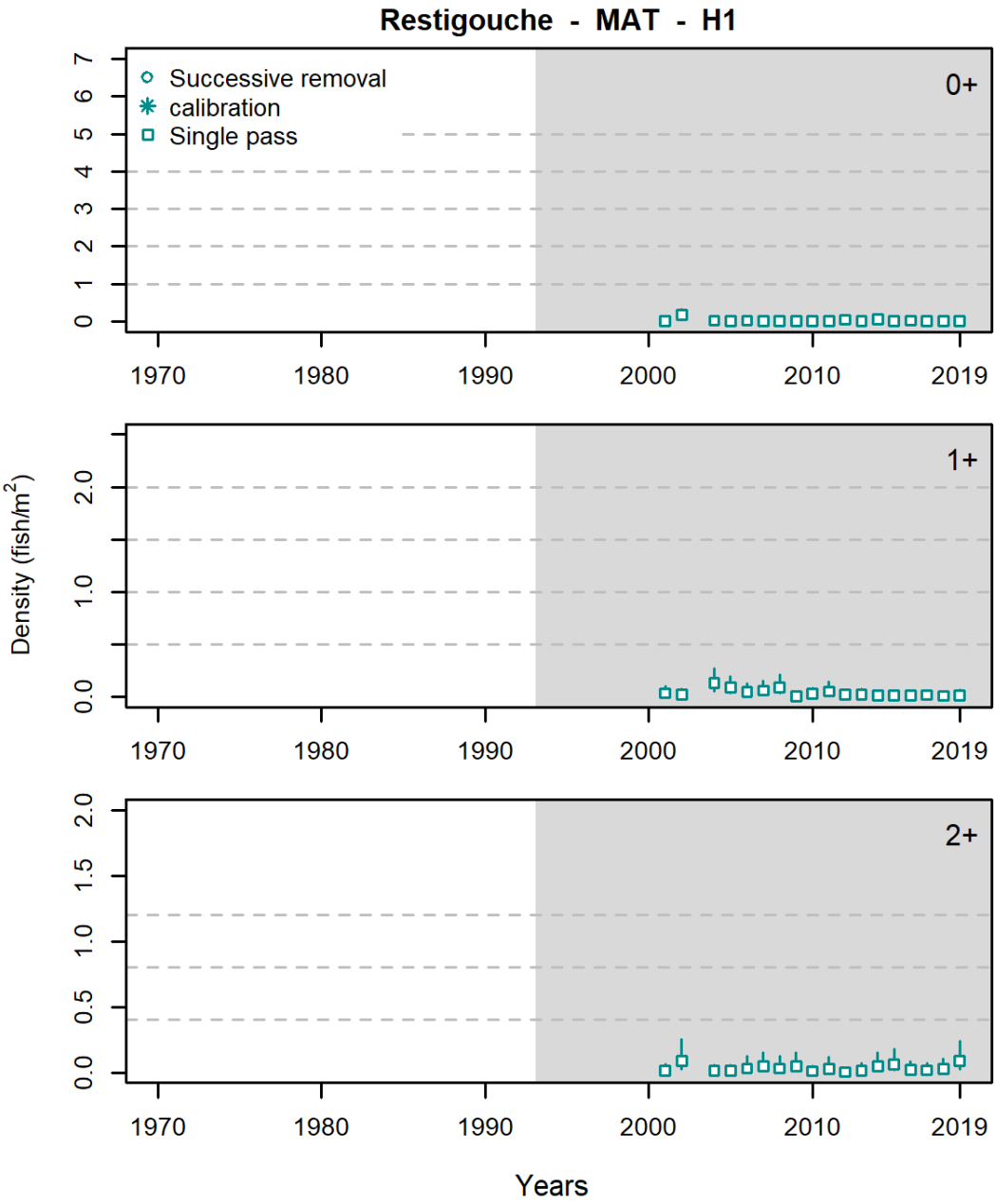
Appendix Figure A42: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site A2 of the Matapedia River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



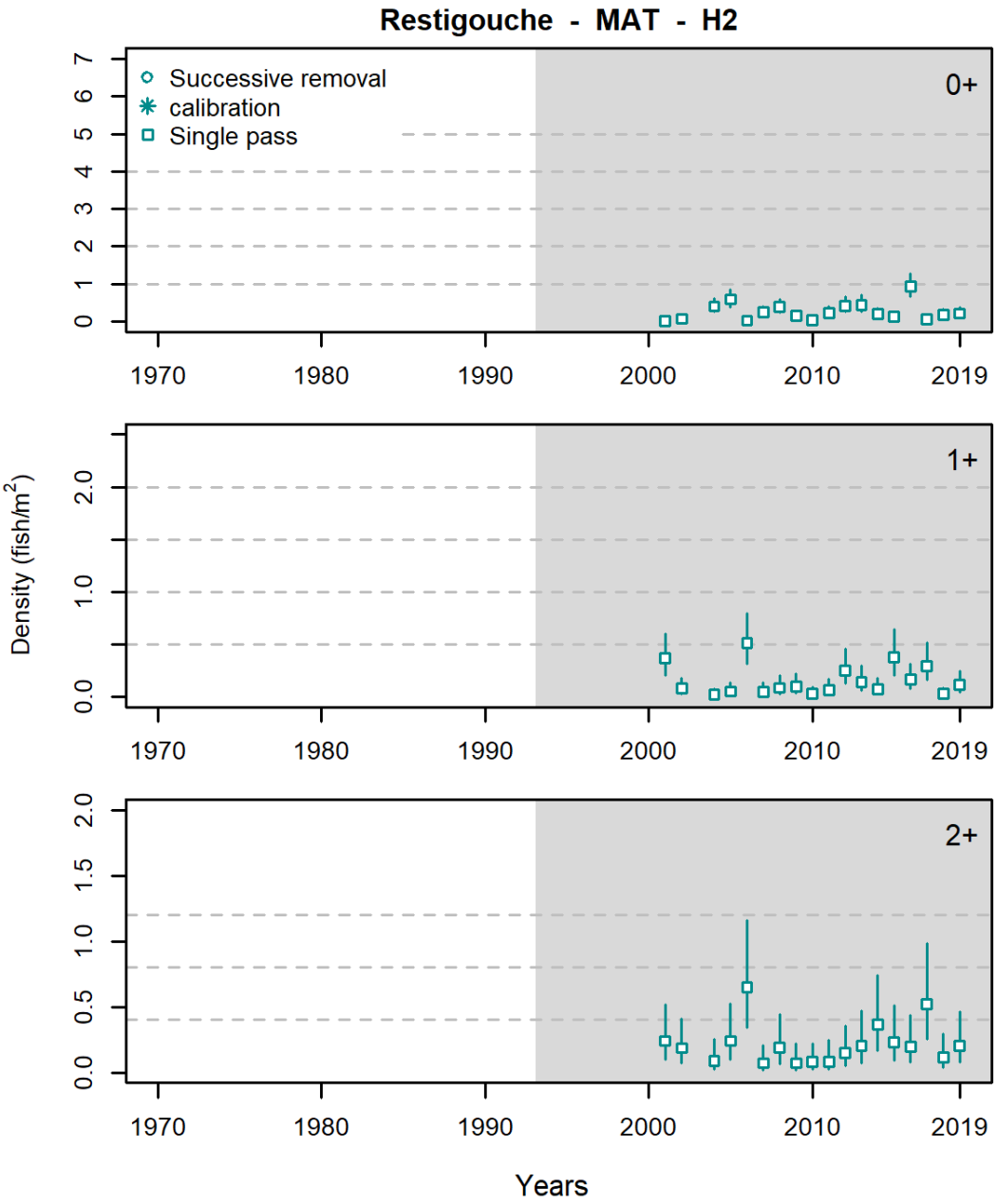
Appendix Figure A43: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site C1 of the Matapedia River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



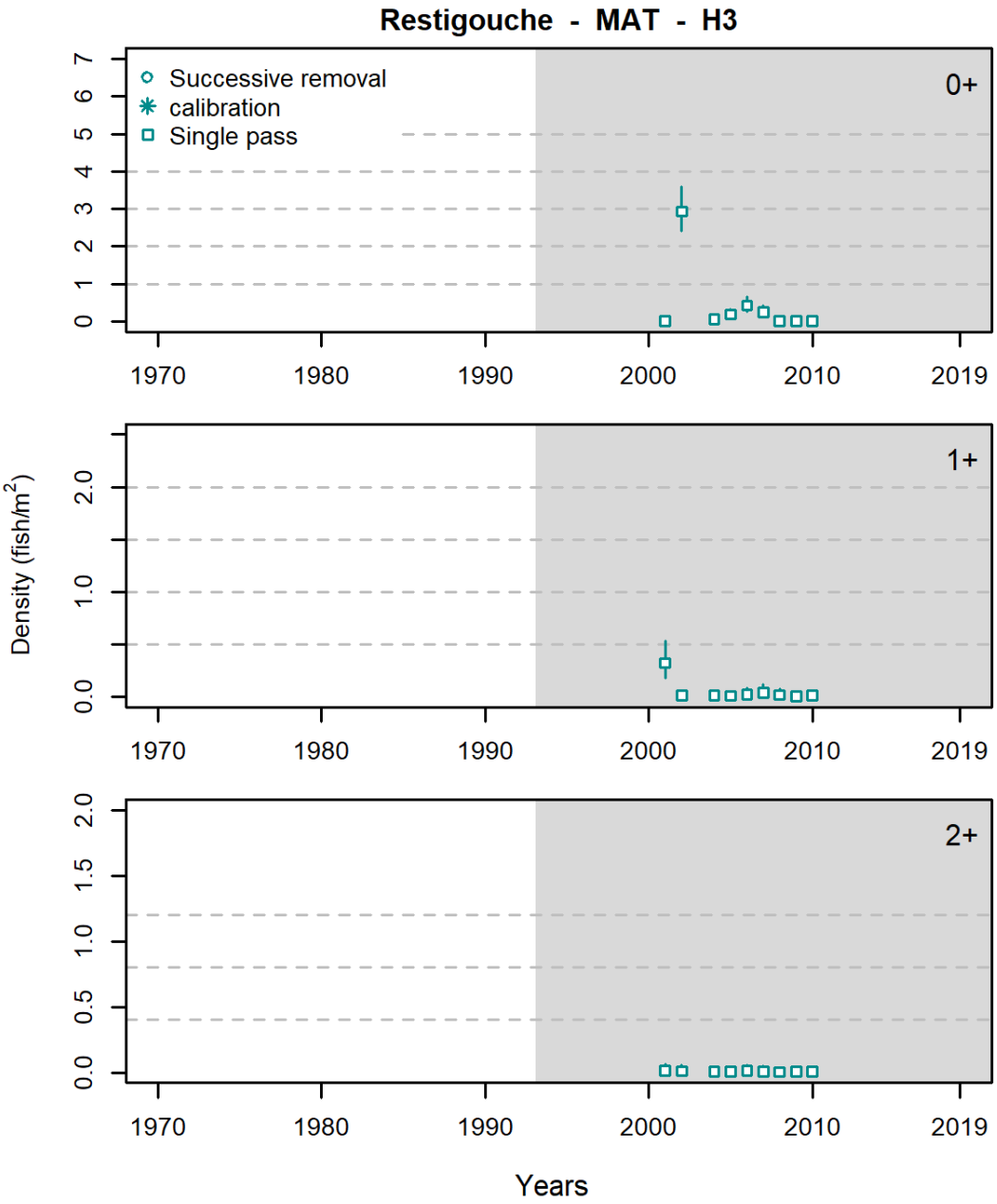
Appendix Figure A44: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site C2 of the Matapedia River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



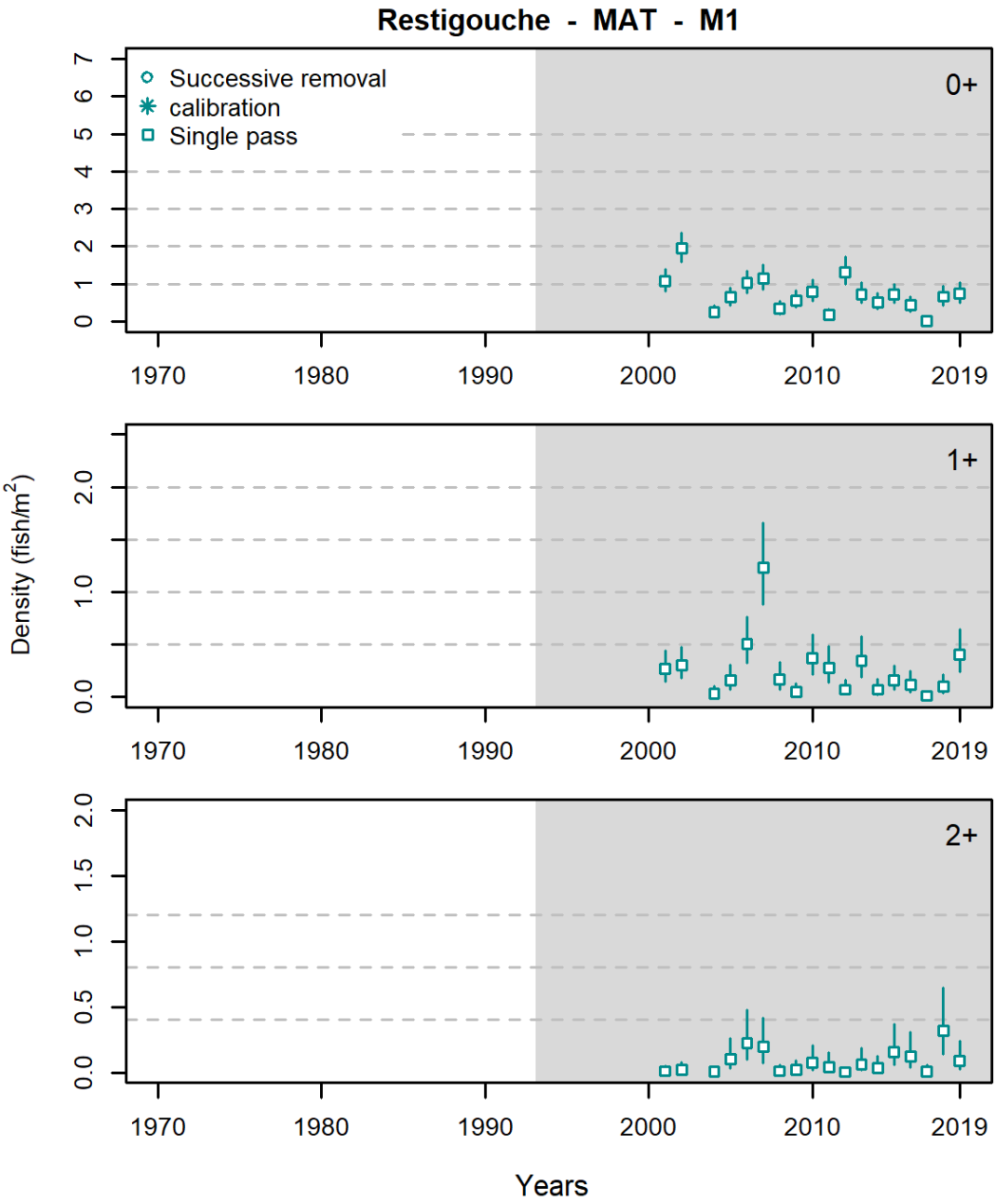
Appendix Figure A45: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site H1 of the Matapedia River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



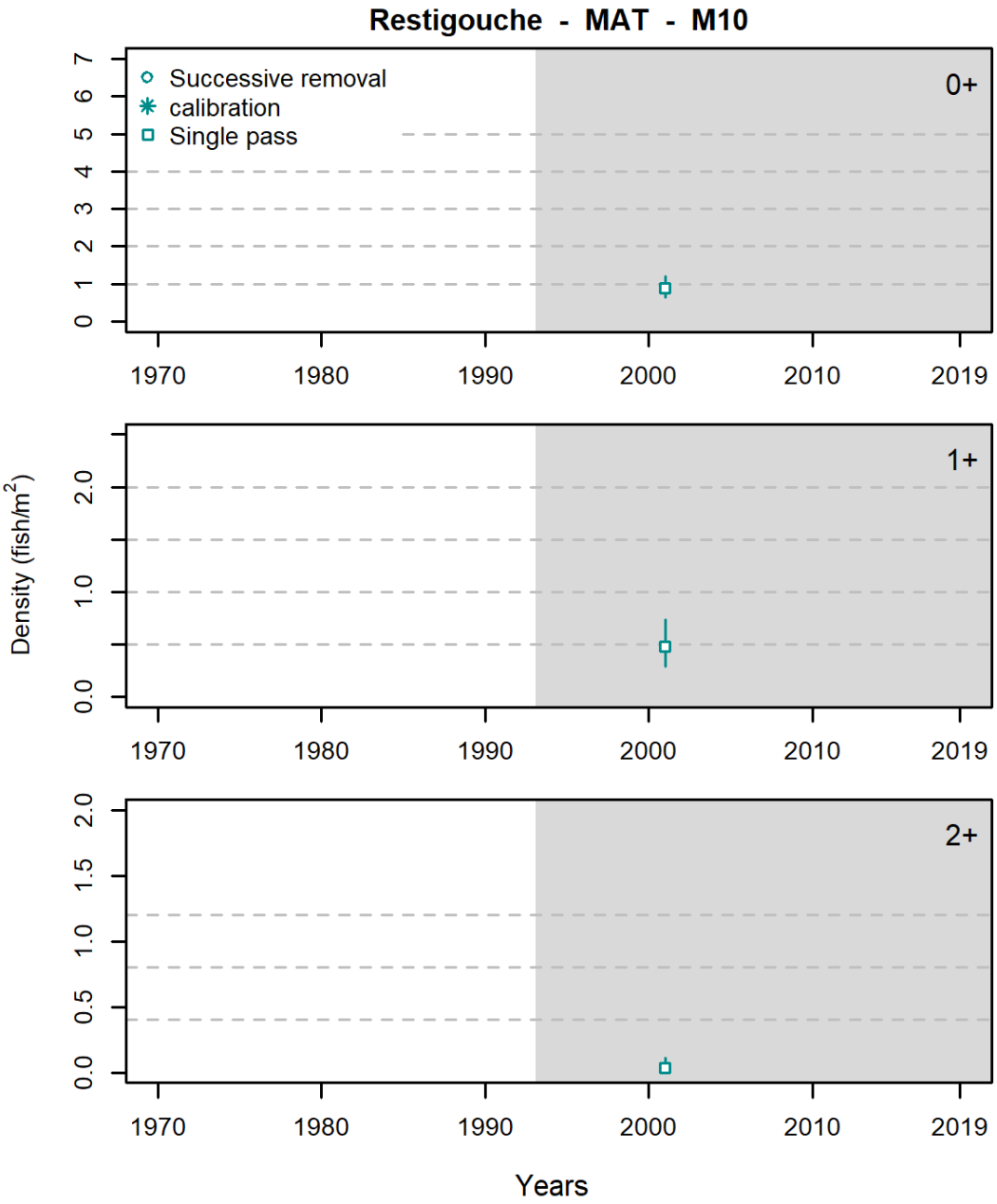
Appendix Figure A46: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site H2 of the Matapedia River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



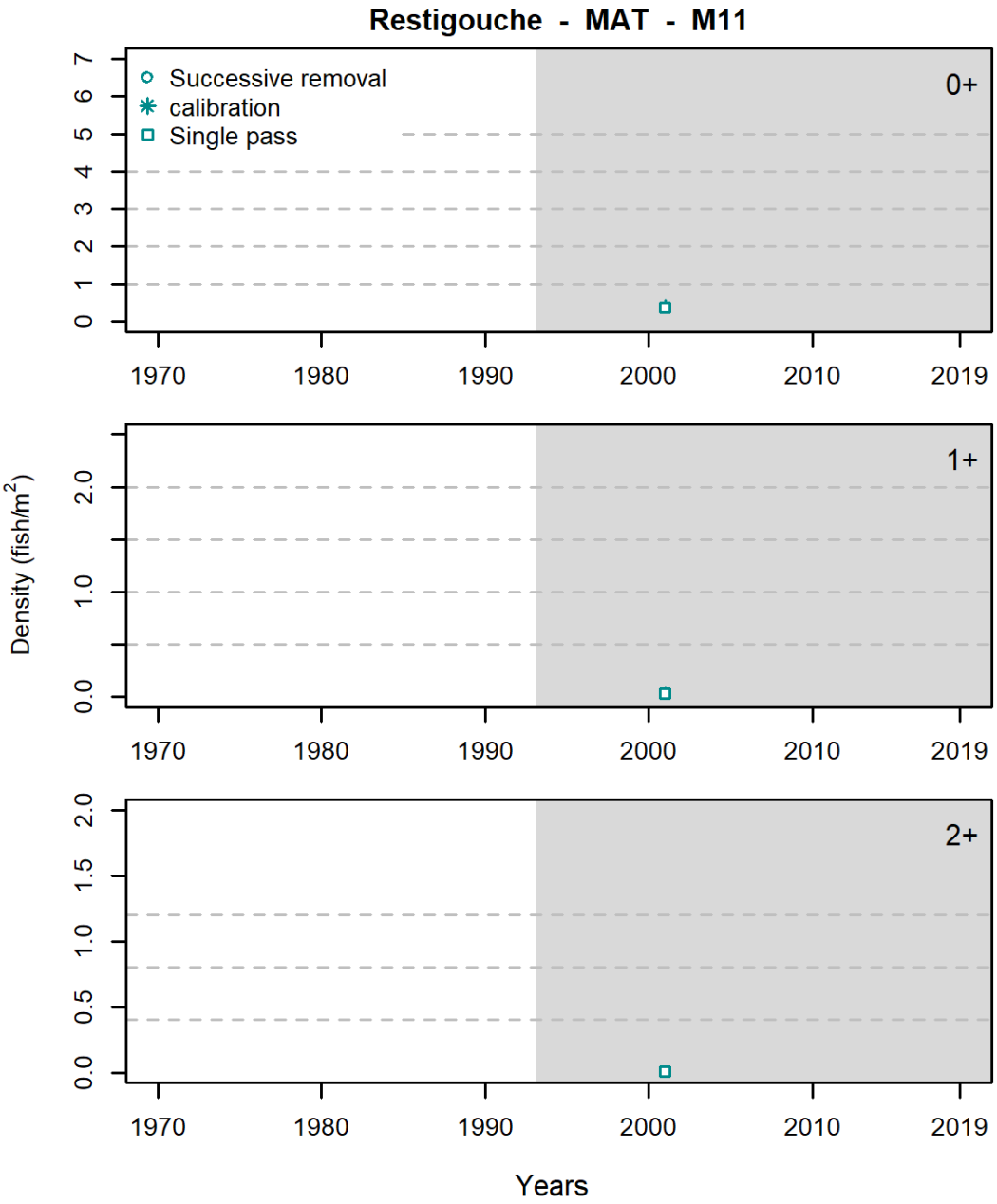
Appendix Figure A47: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site H3 of the Matapedia River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



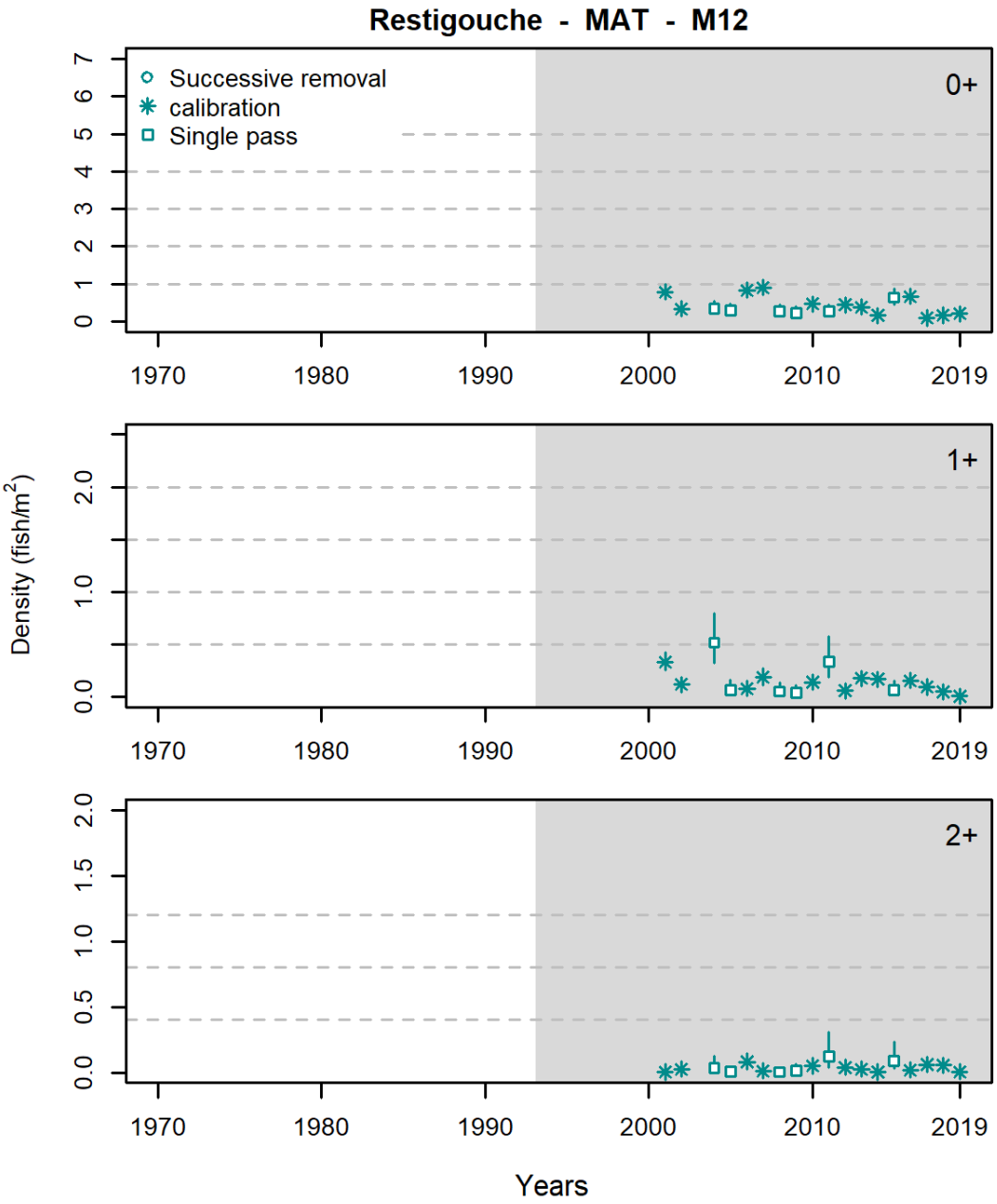
Appendix Figure A48: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site M1 of the Matapedia River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



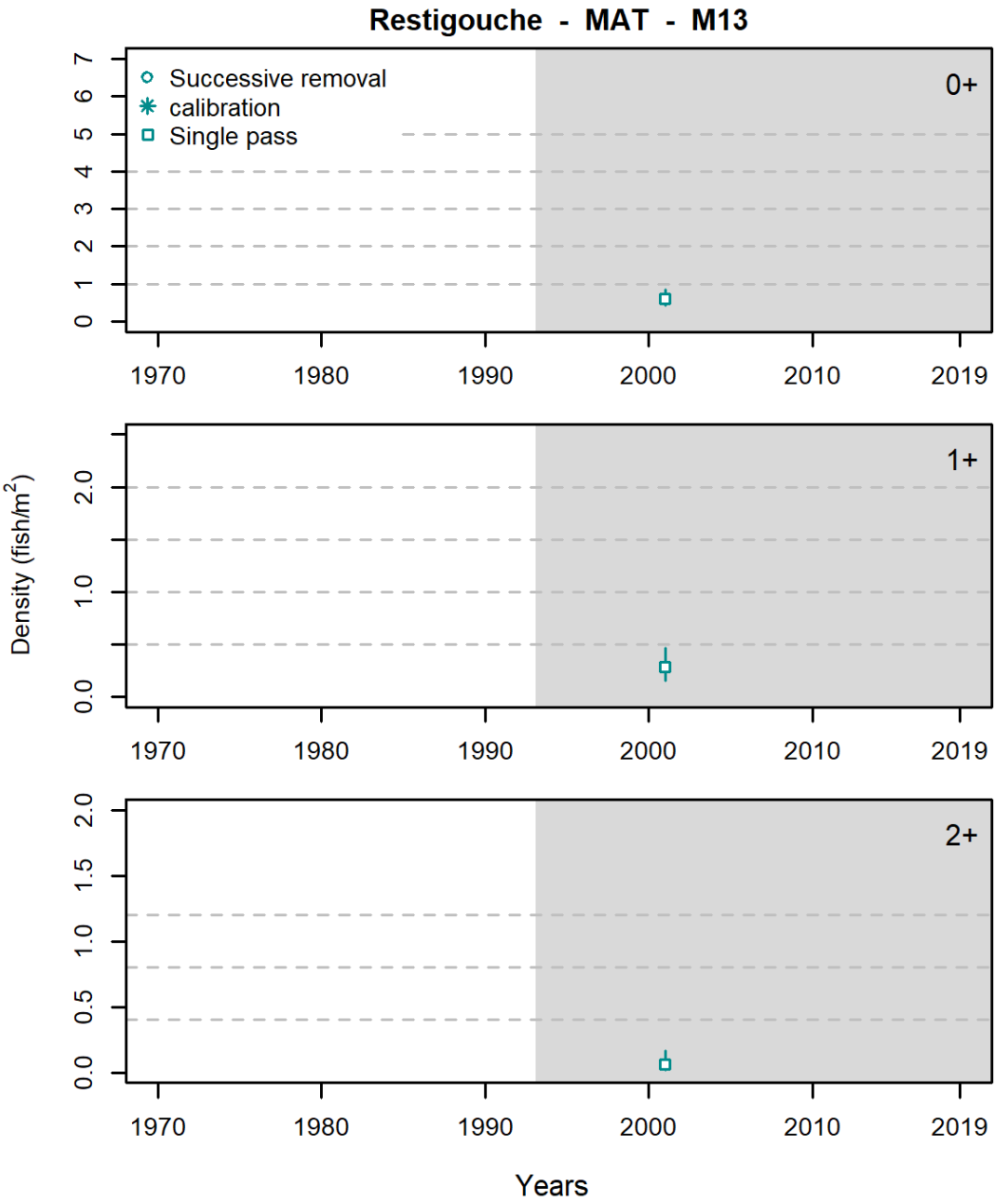
Appendix Figure A49: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site M10 of the Matapedia River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



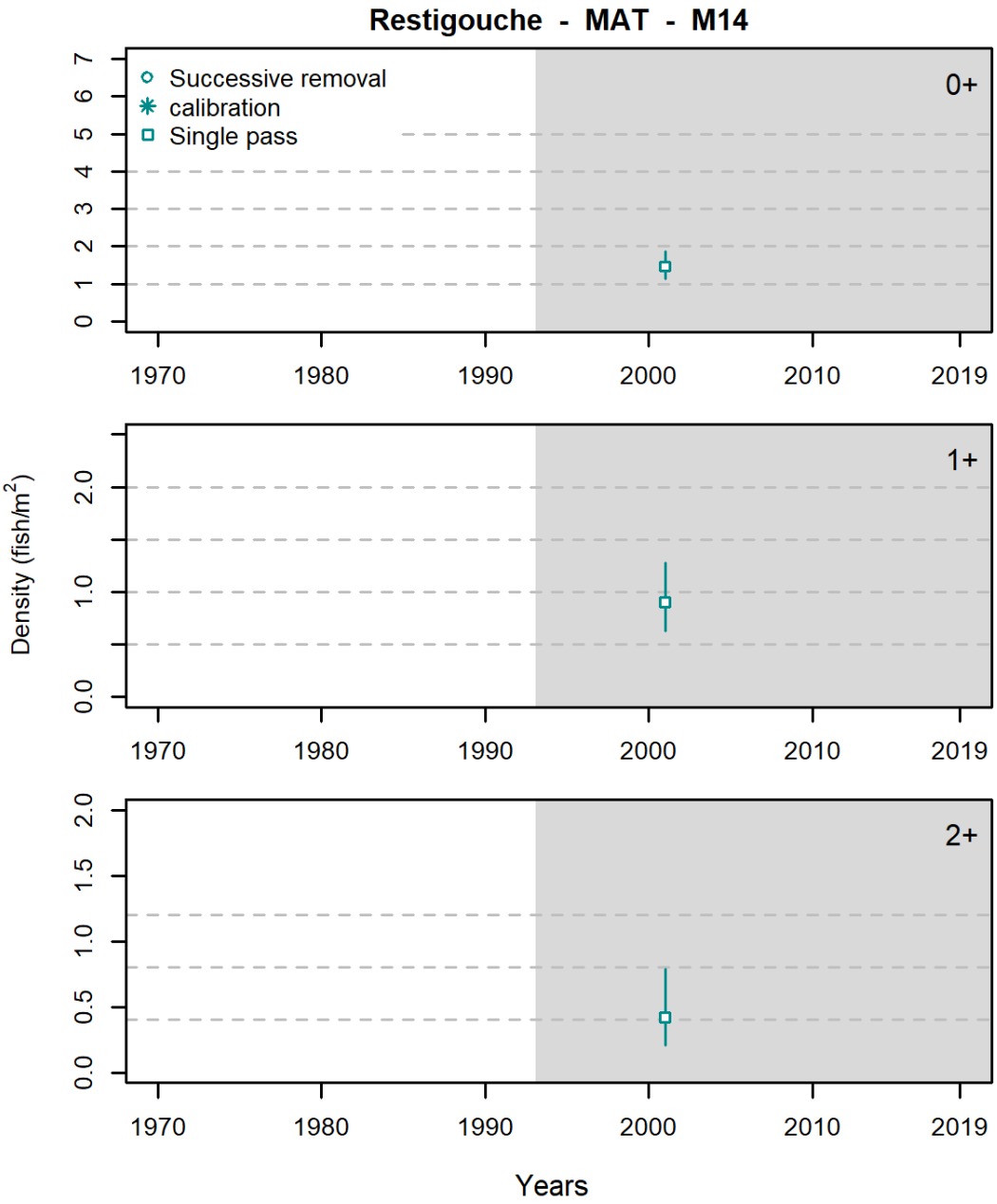
Appendix Figure A50: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site M11 of the Matapedia River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



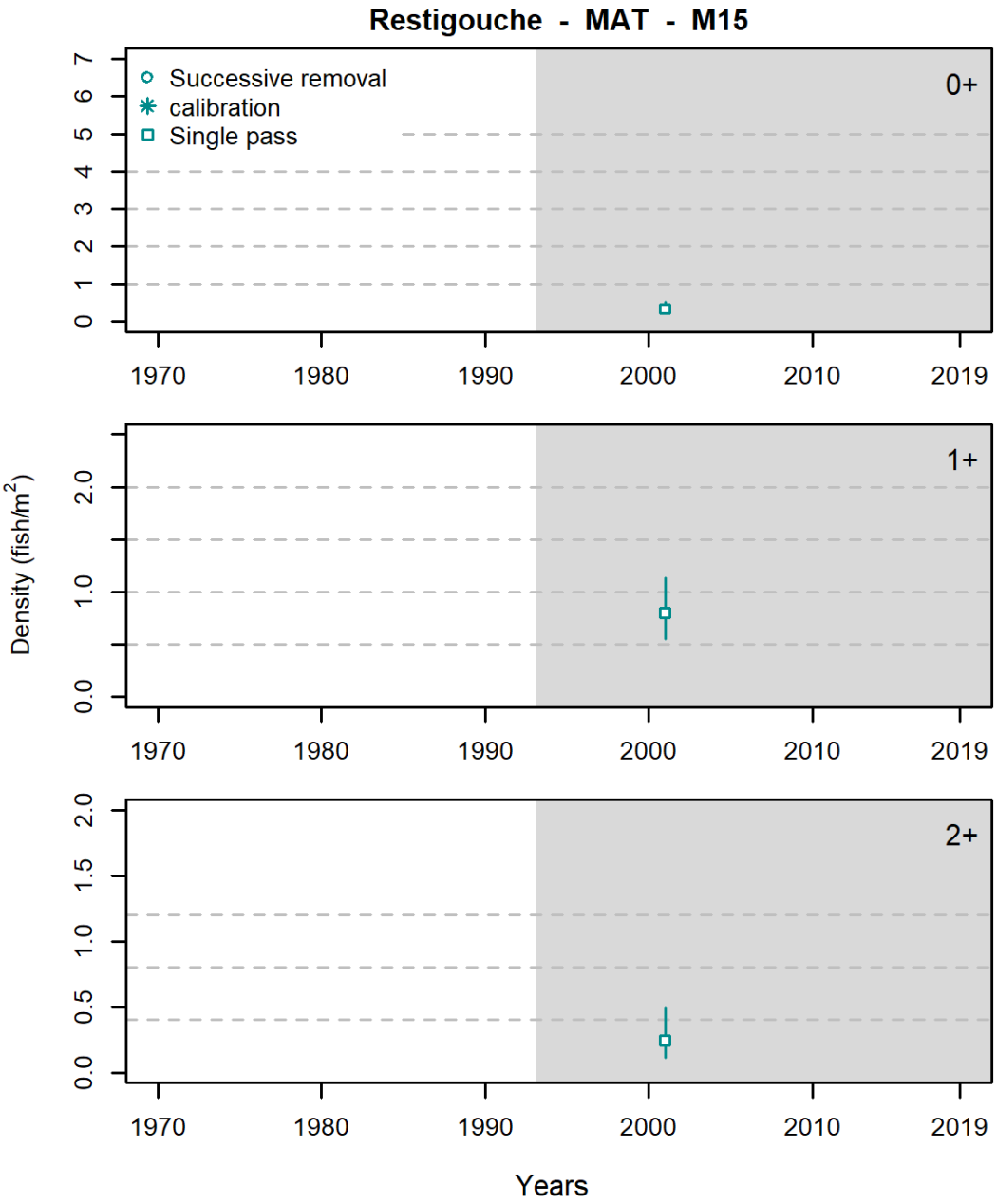
Appendix Figure A51: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site M12 of the Matapedia River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



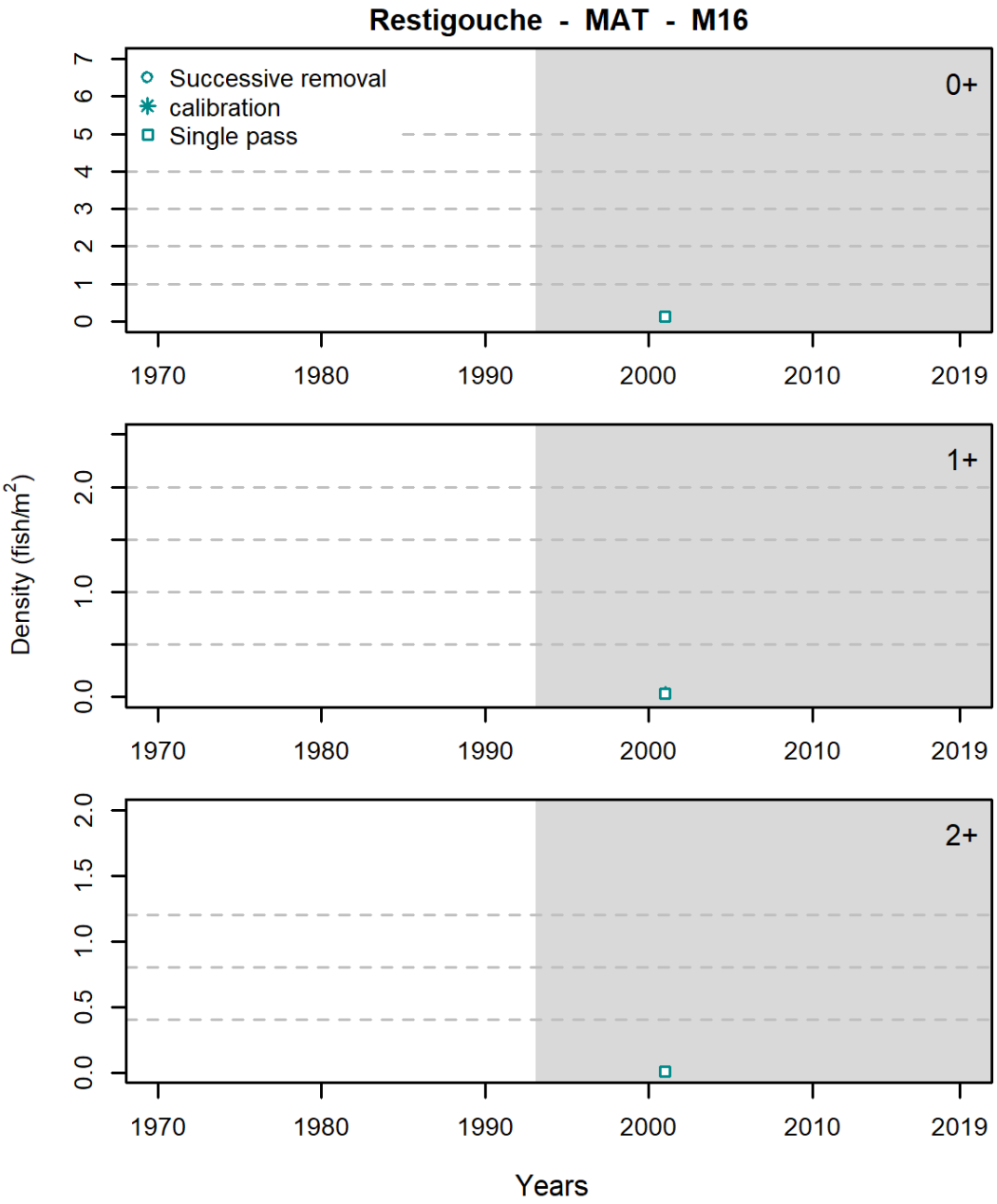
Appendix Figure A52: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site M13 of the Matapedia River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



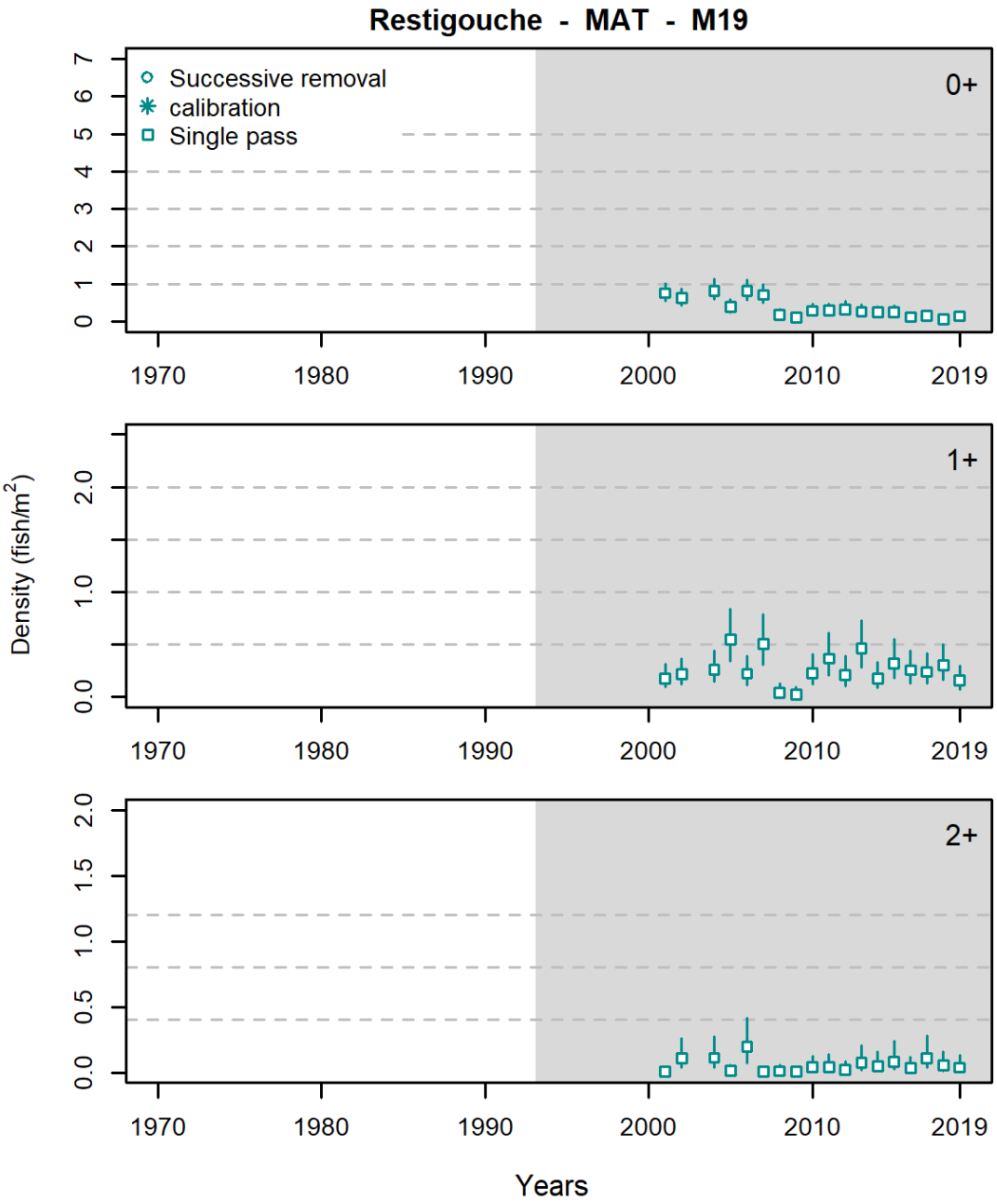
Appendix Figure A53: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site M14 of the Matapedia River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



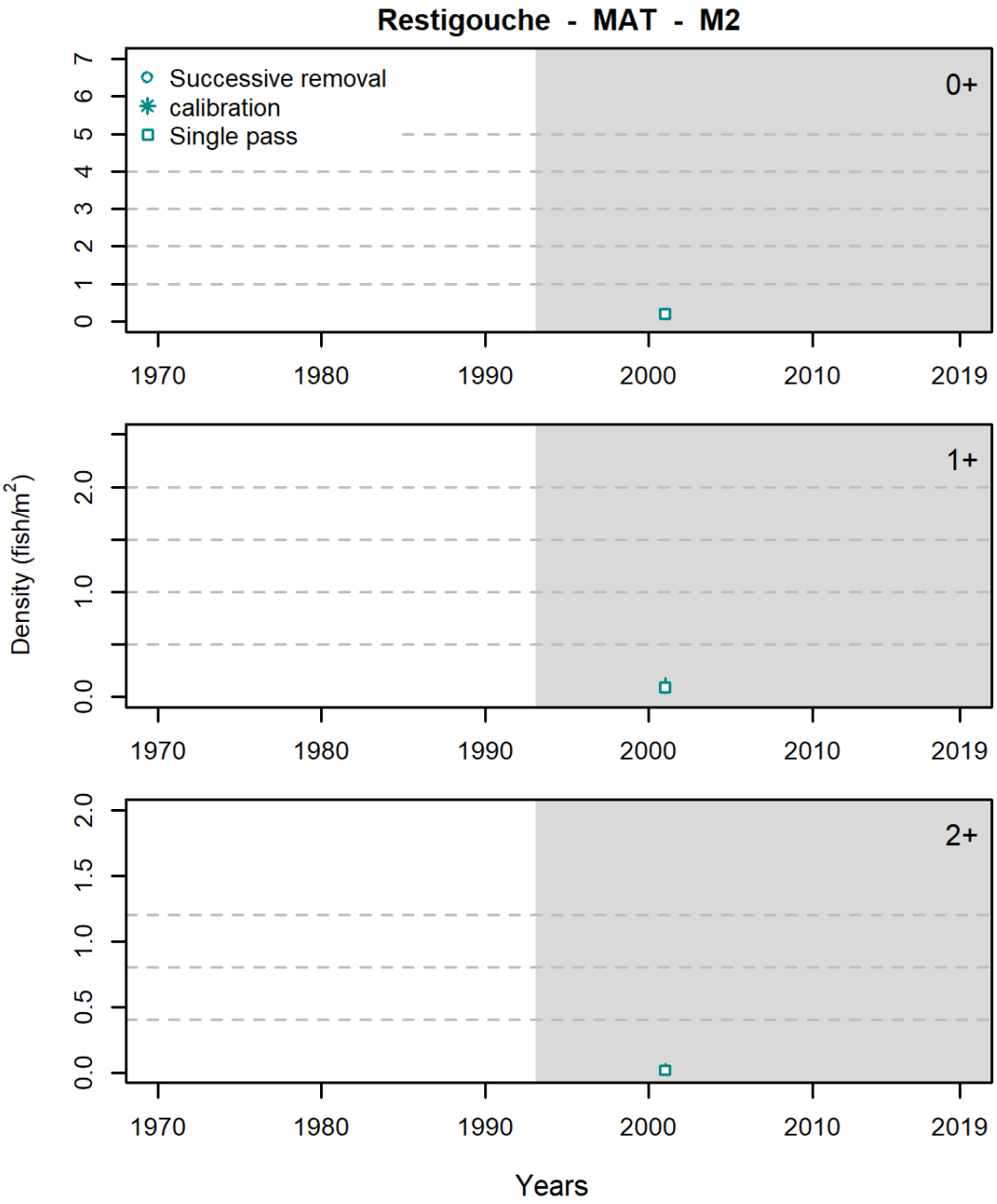
Appendix Figure A54: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site M15 of the Matapedia River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



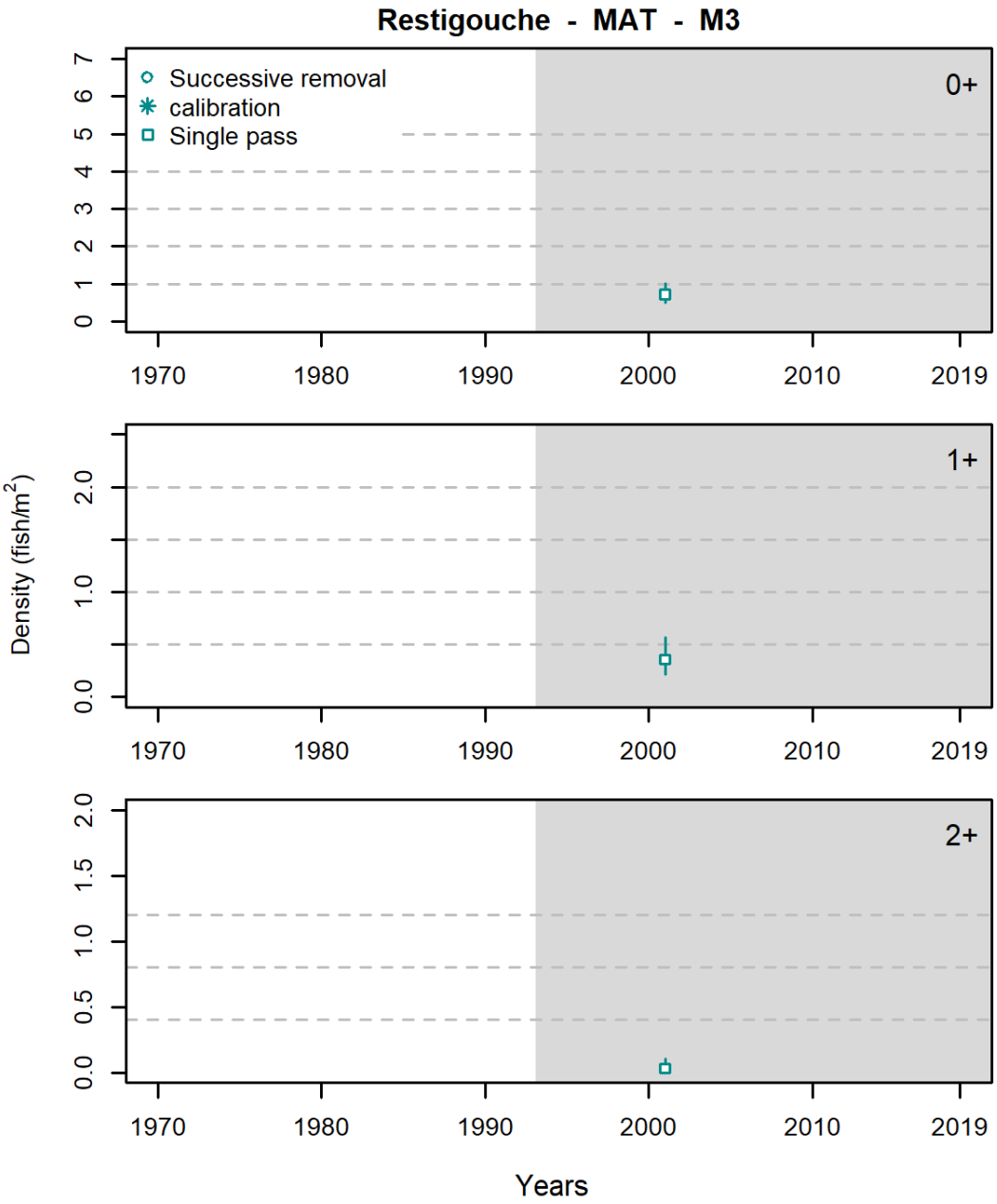
Appendix Figure A55: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site M16 of the Matapedia River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



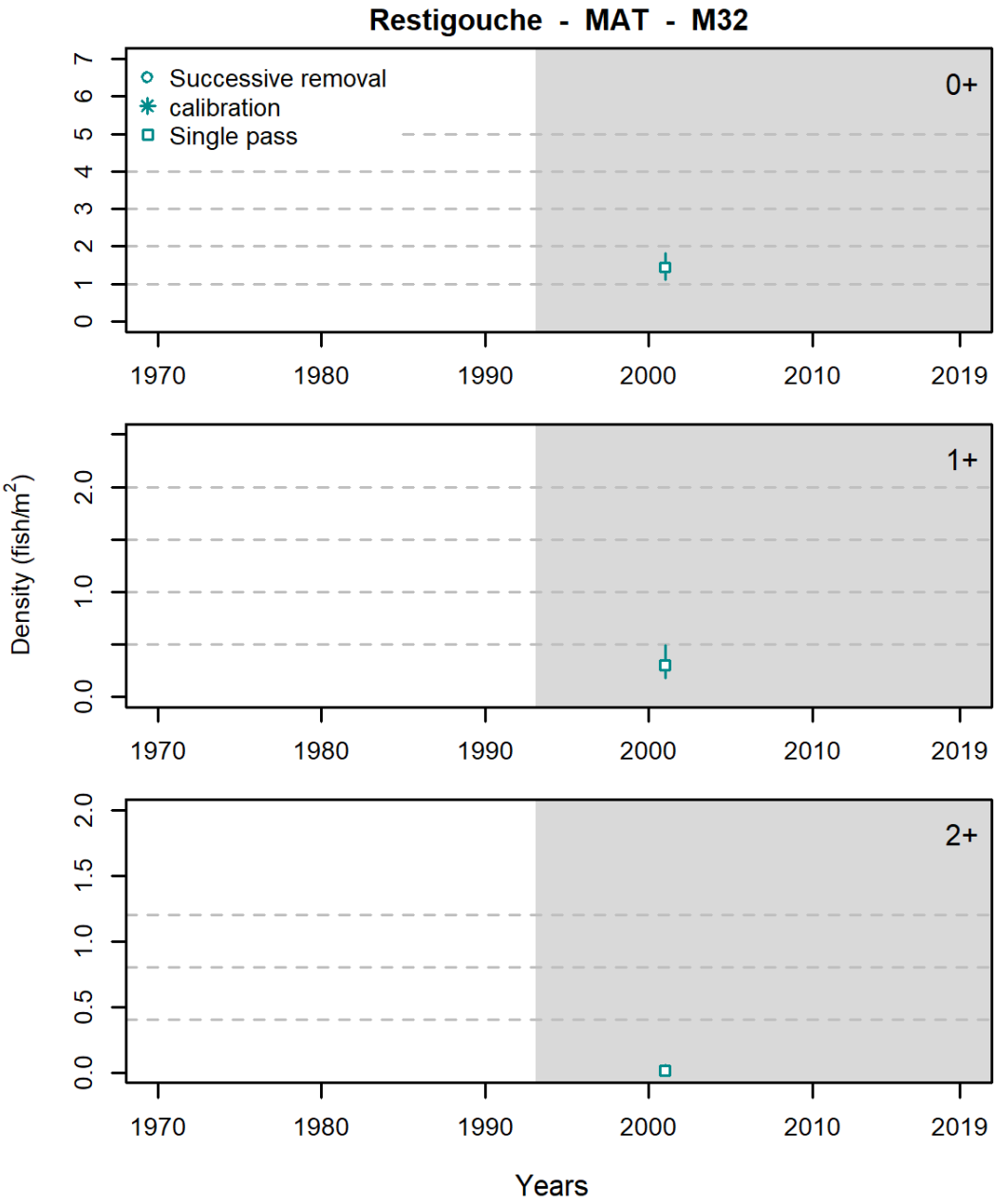
Appendix Figure A56: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site M19 of the Matapedia River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



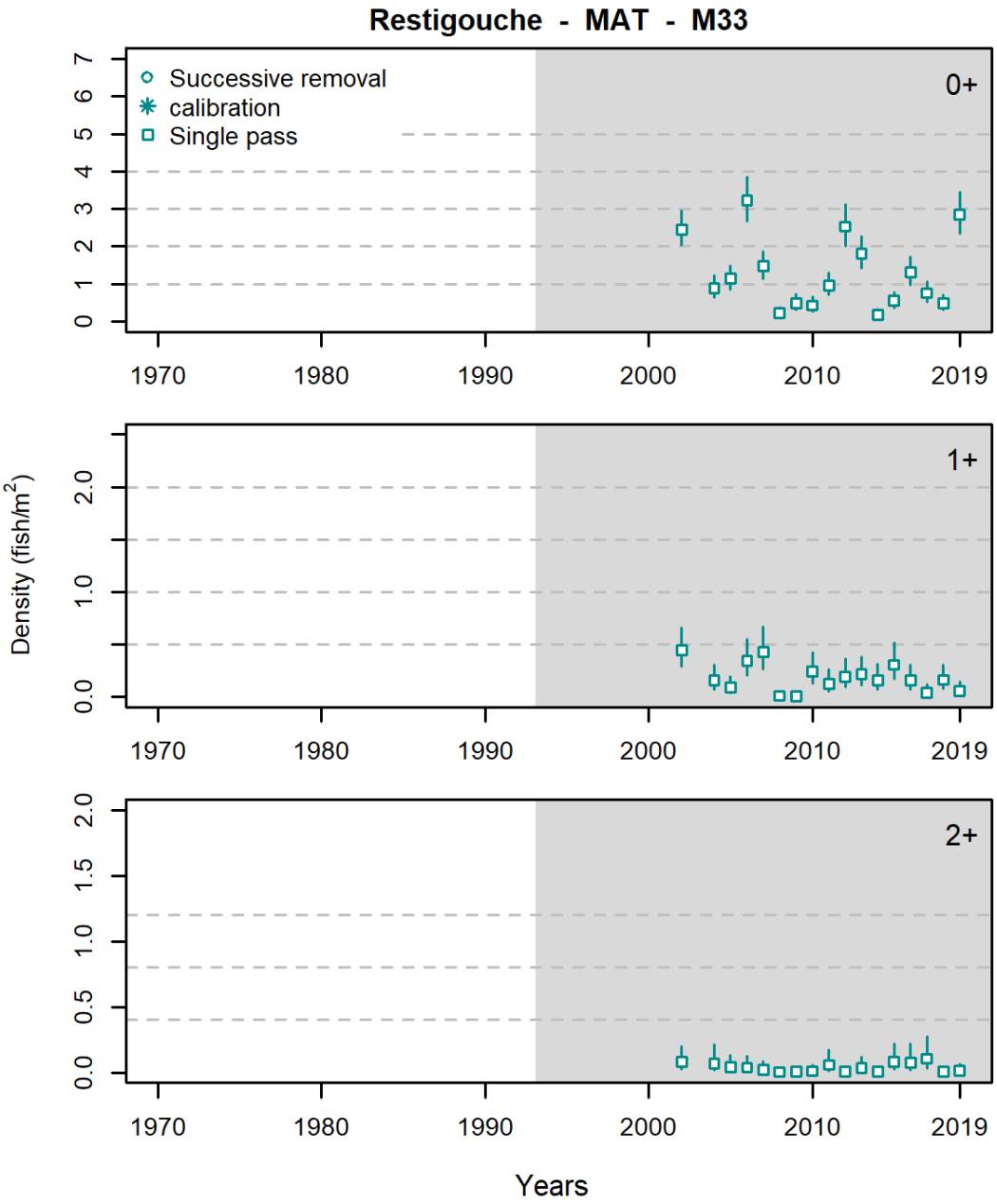
Appendix Figure A57: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site M2 of the Matapedia River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



Appendix Figure A58: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site M3 of the Matapedia River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



Appendix Figure A59: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site M32 of the Matapedia River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



Appendix Figure A60: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site M33 of the Matapedia River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.

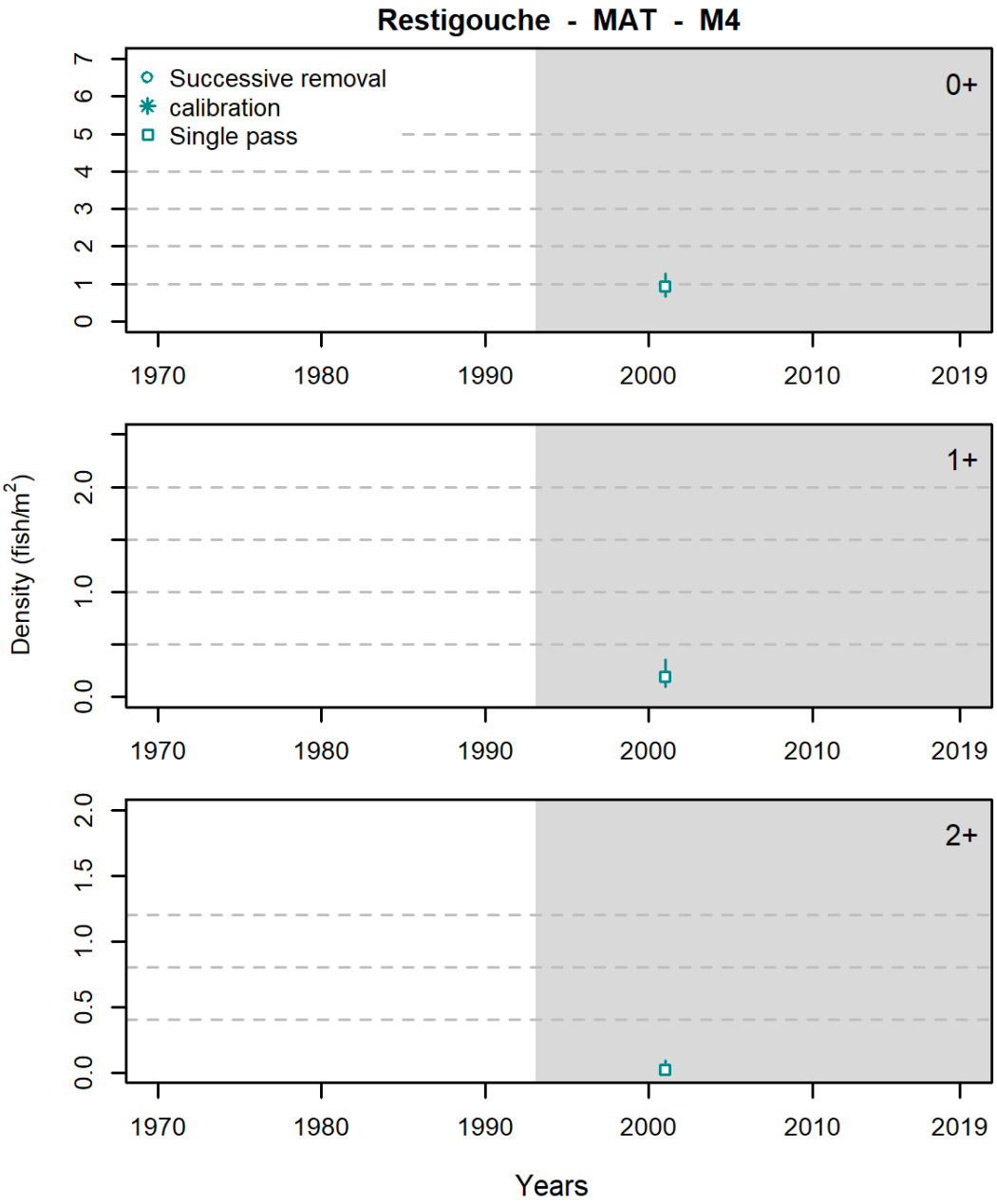
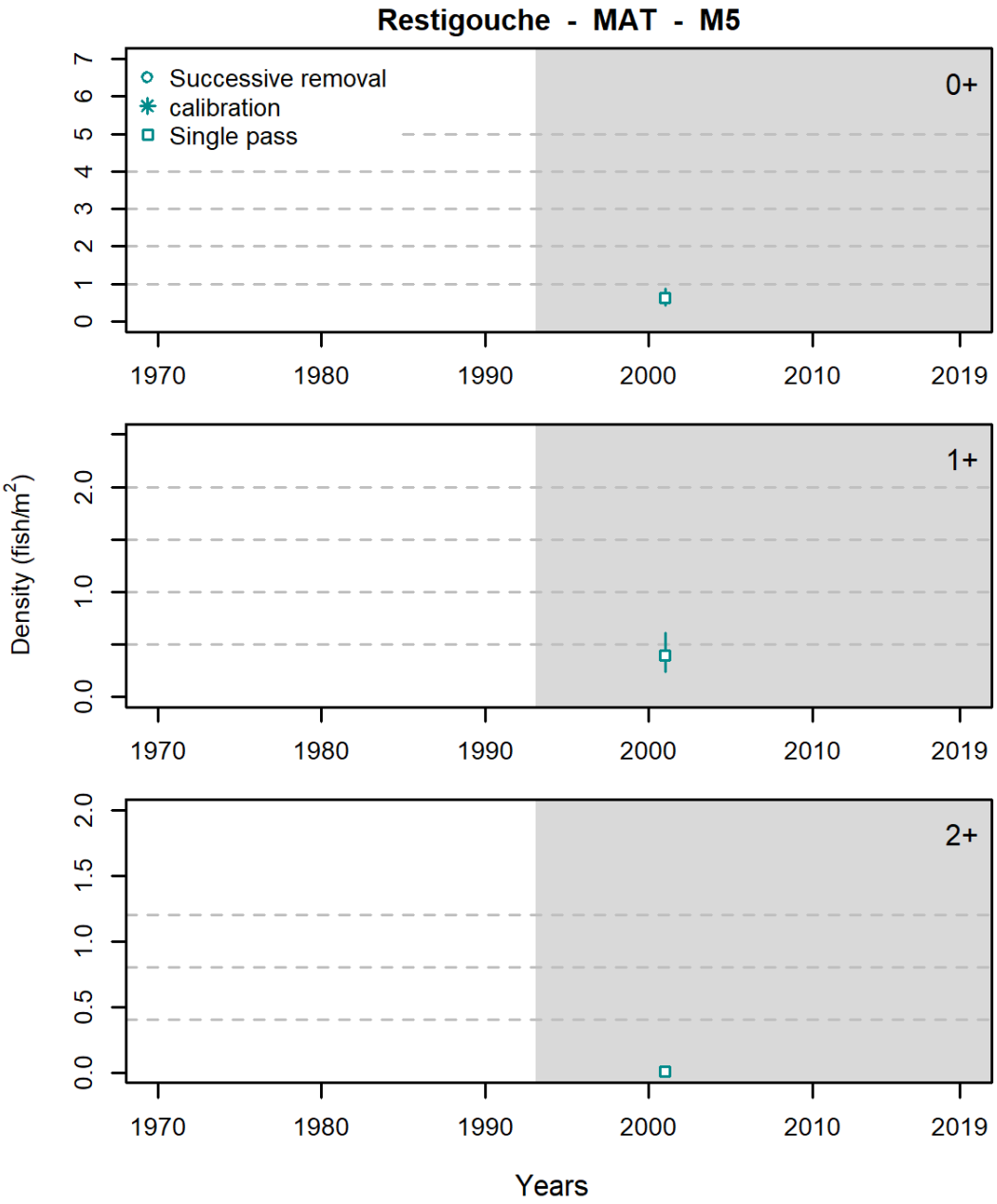
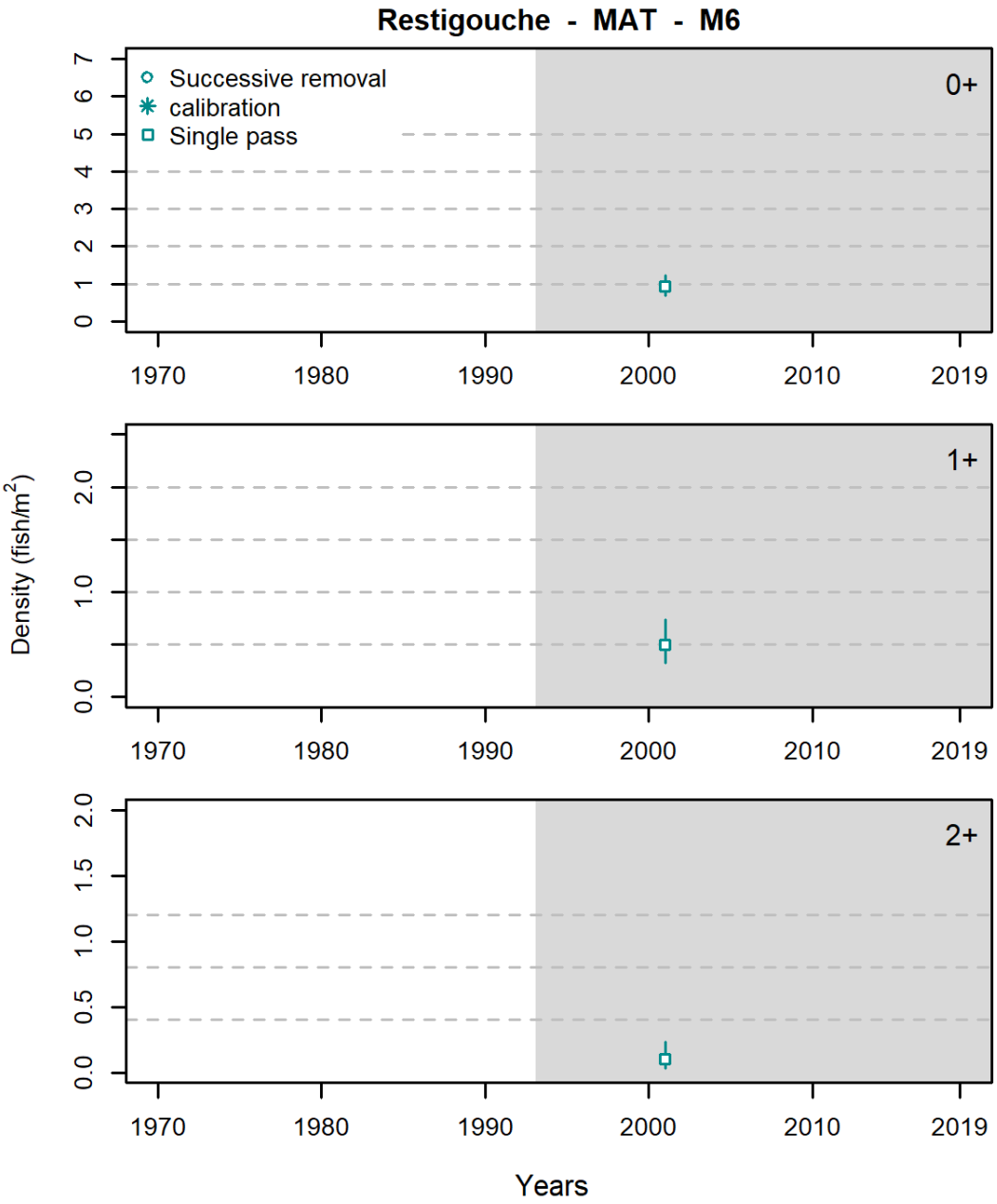


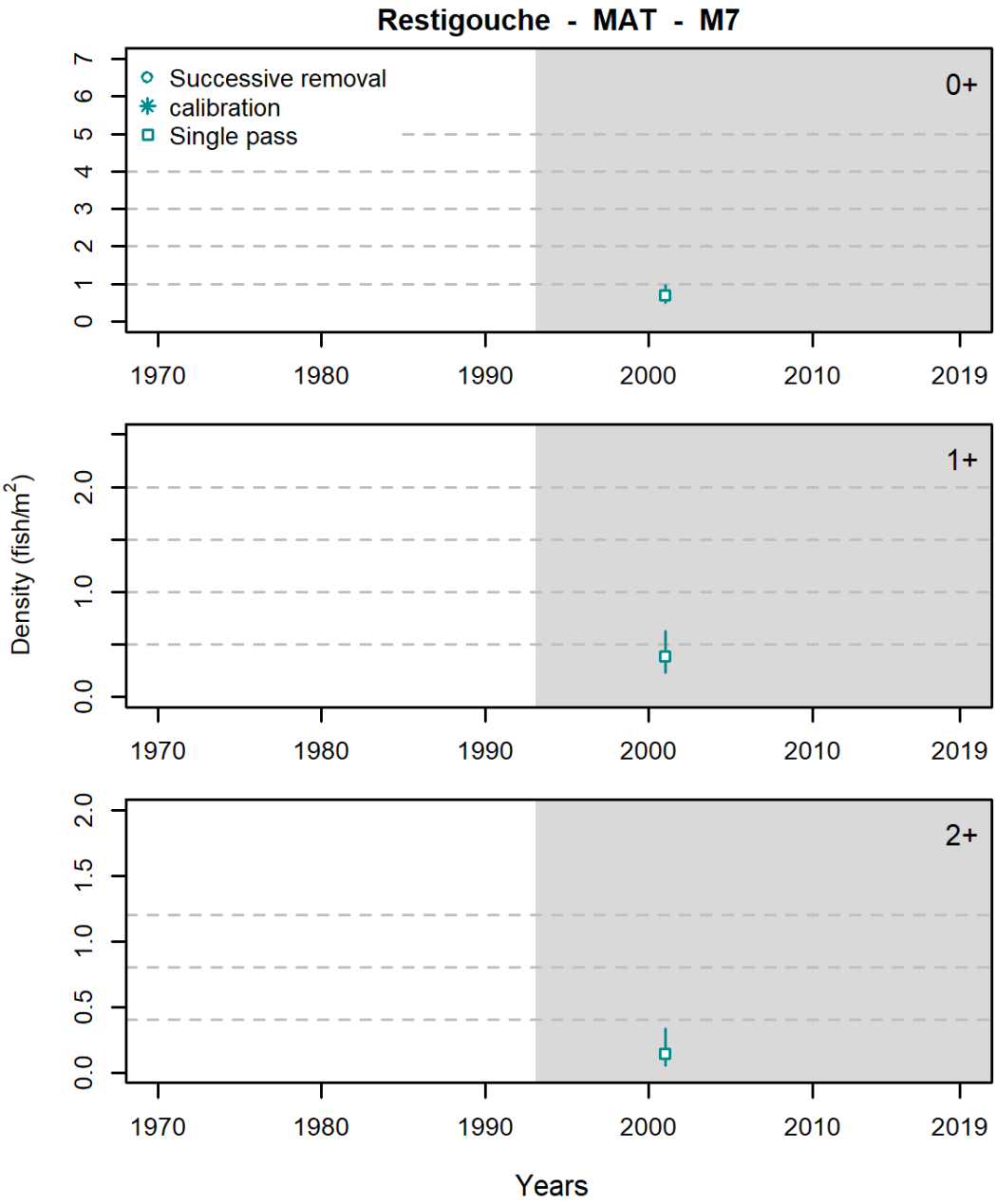
Figure A61: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site M4 of the Matapedia River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



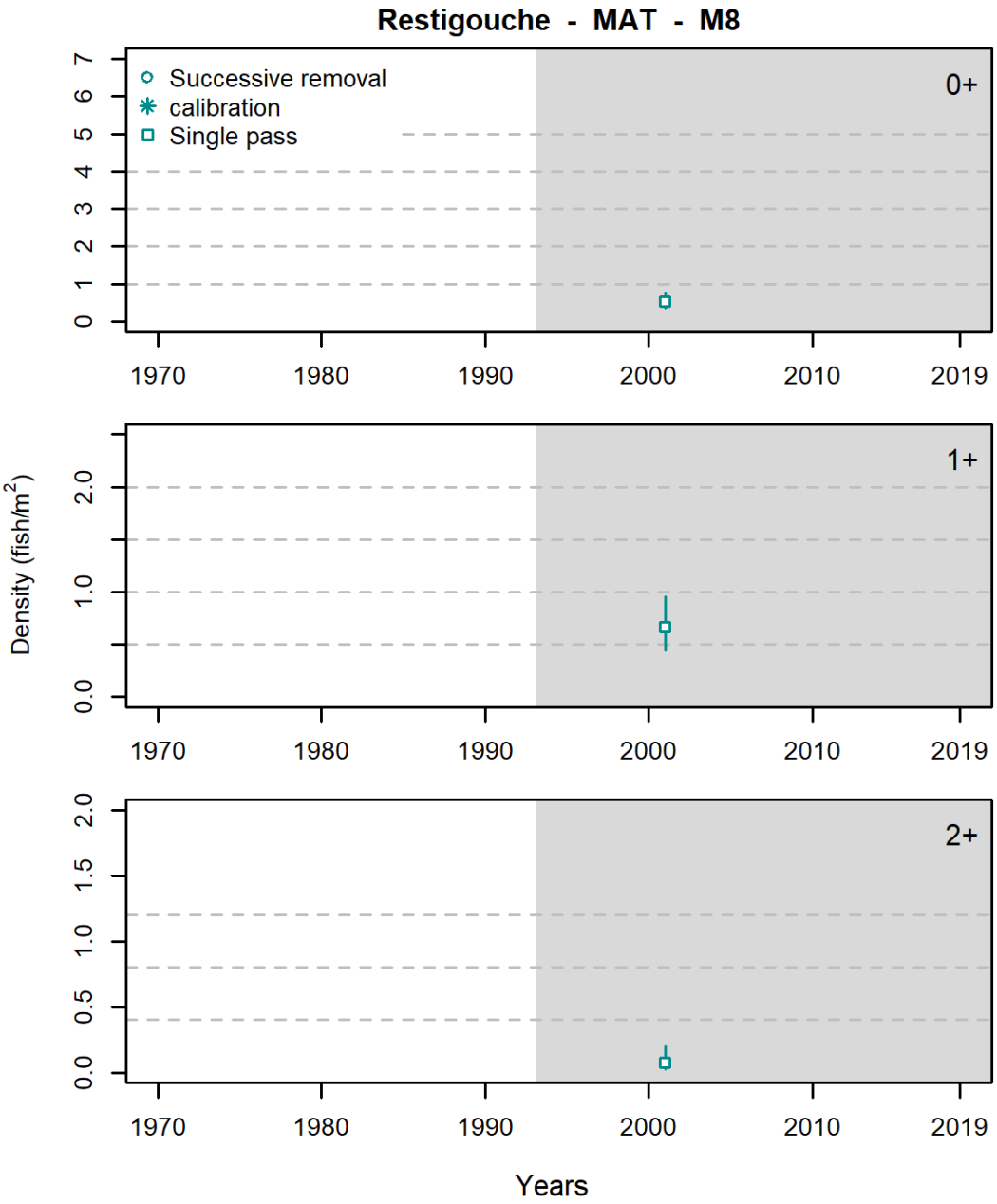
Appendix Figure A62: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site M5 of the Matapedia River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



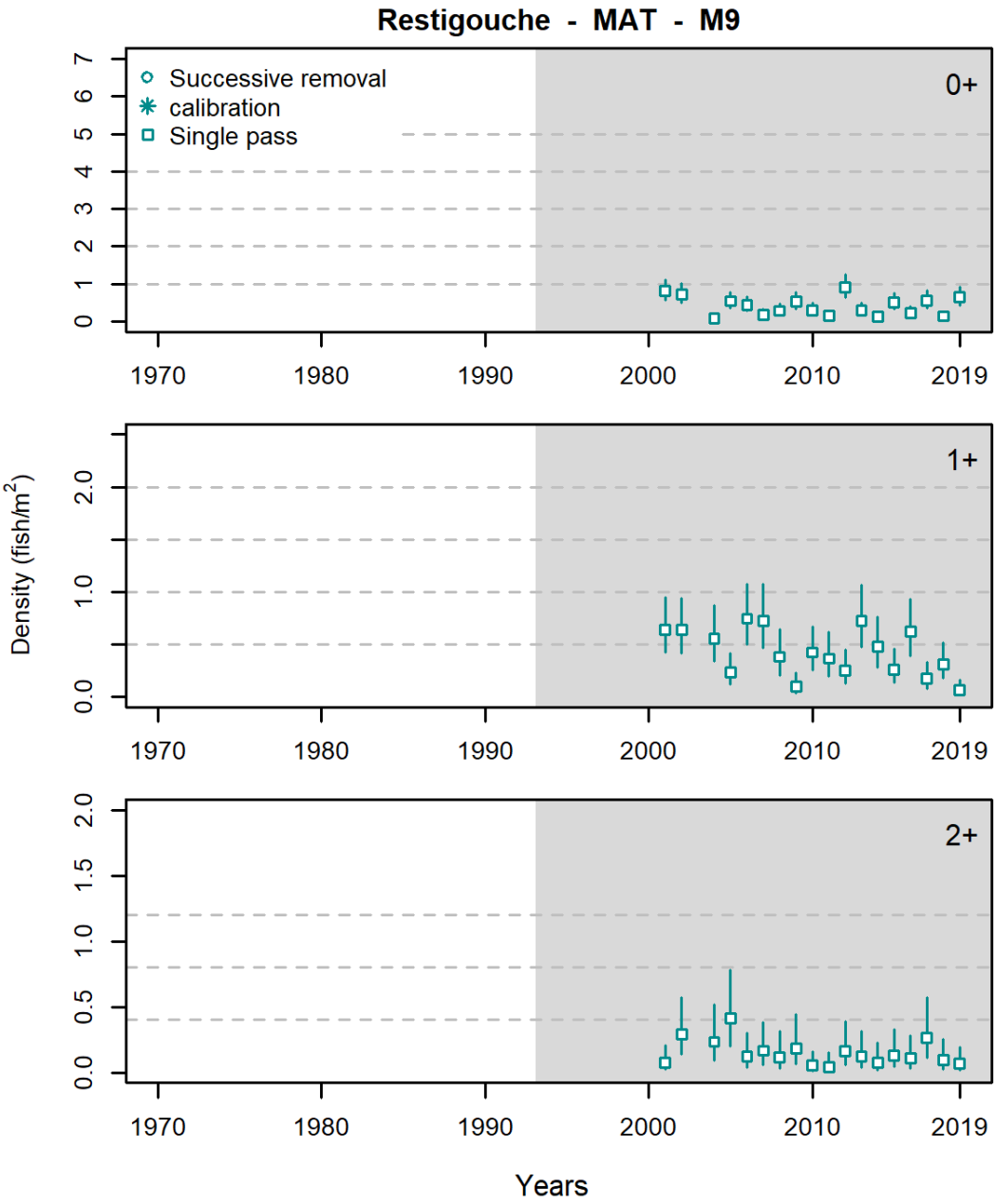
Appendix Figure A63: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site M6 of the Matapedia River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



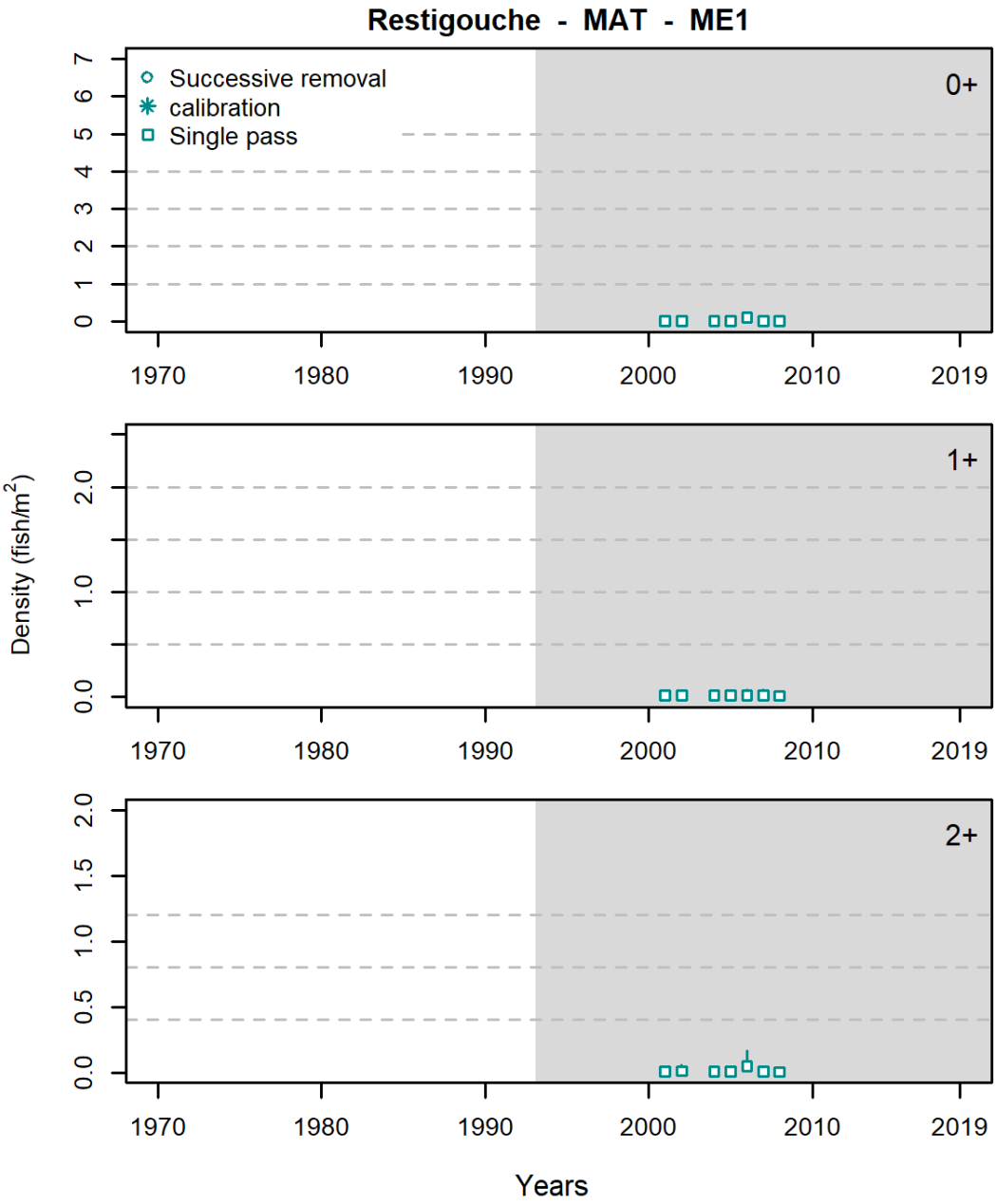
Appendix Figure A64: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site M7 of the Matapedia River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



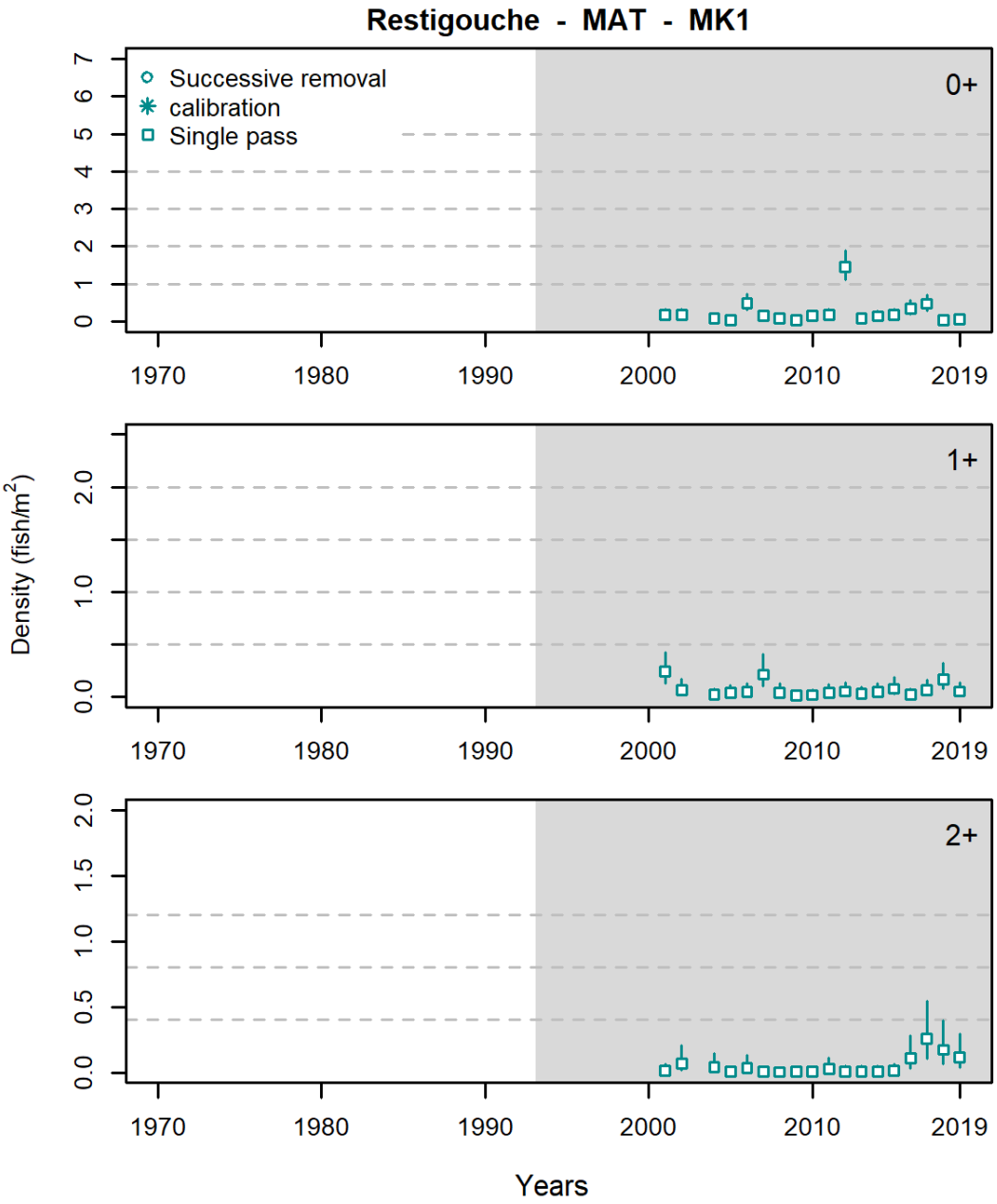
Appendix Figure A65: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site M8 of the Matapedia River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



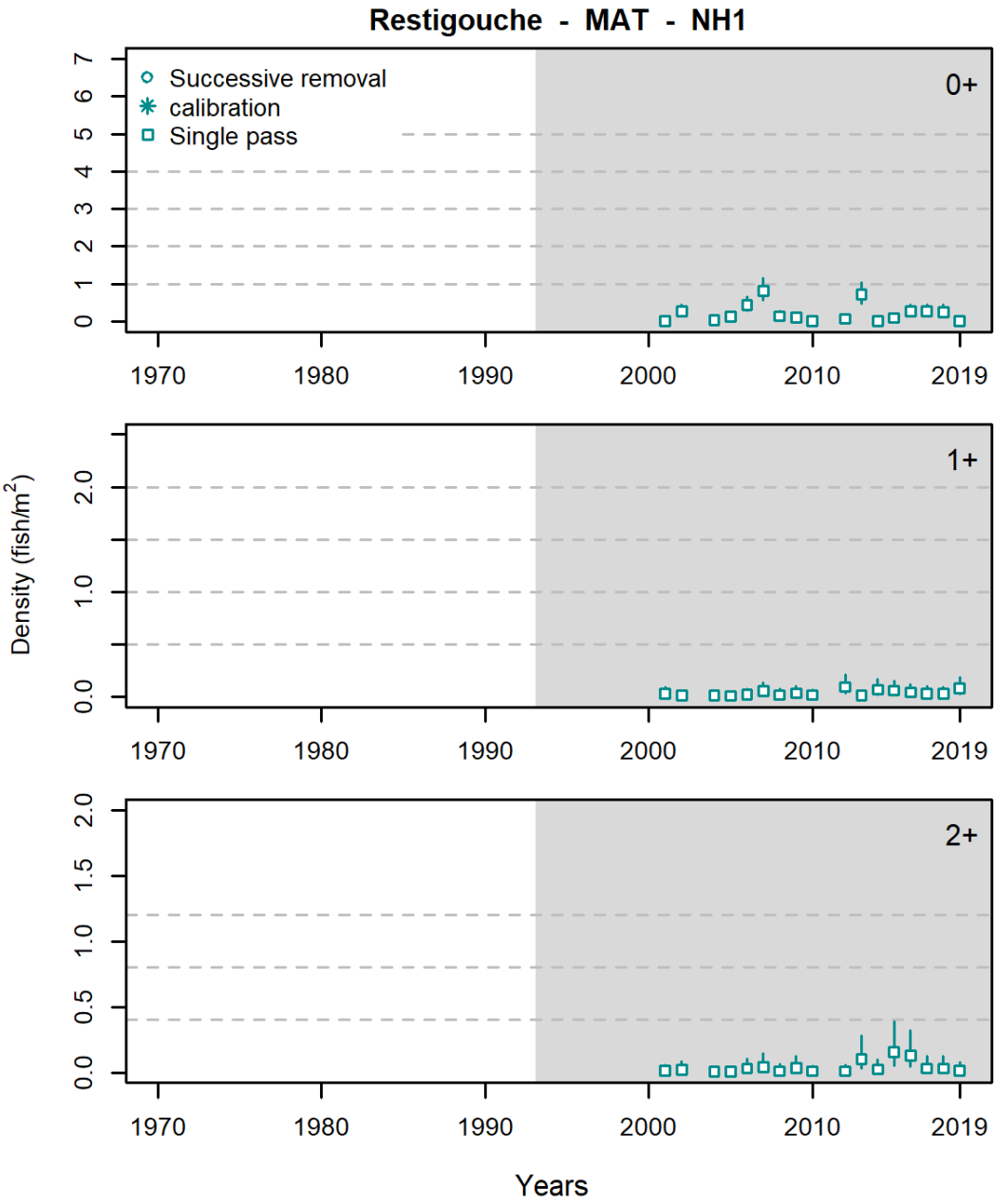
Appendix Figure A66: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site M9 of the Matapedia River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



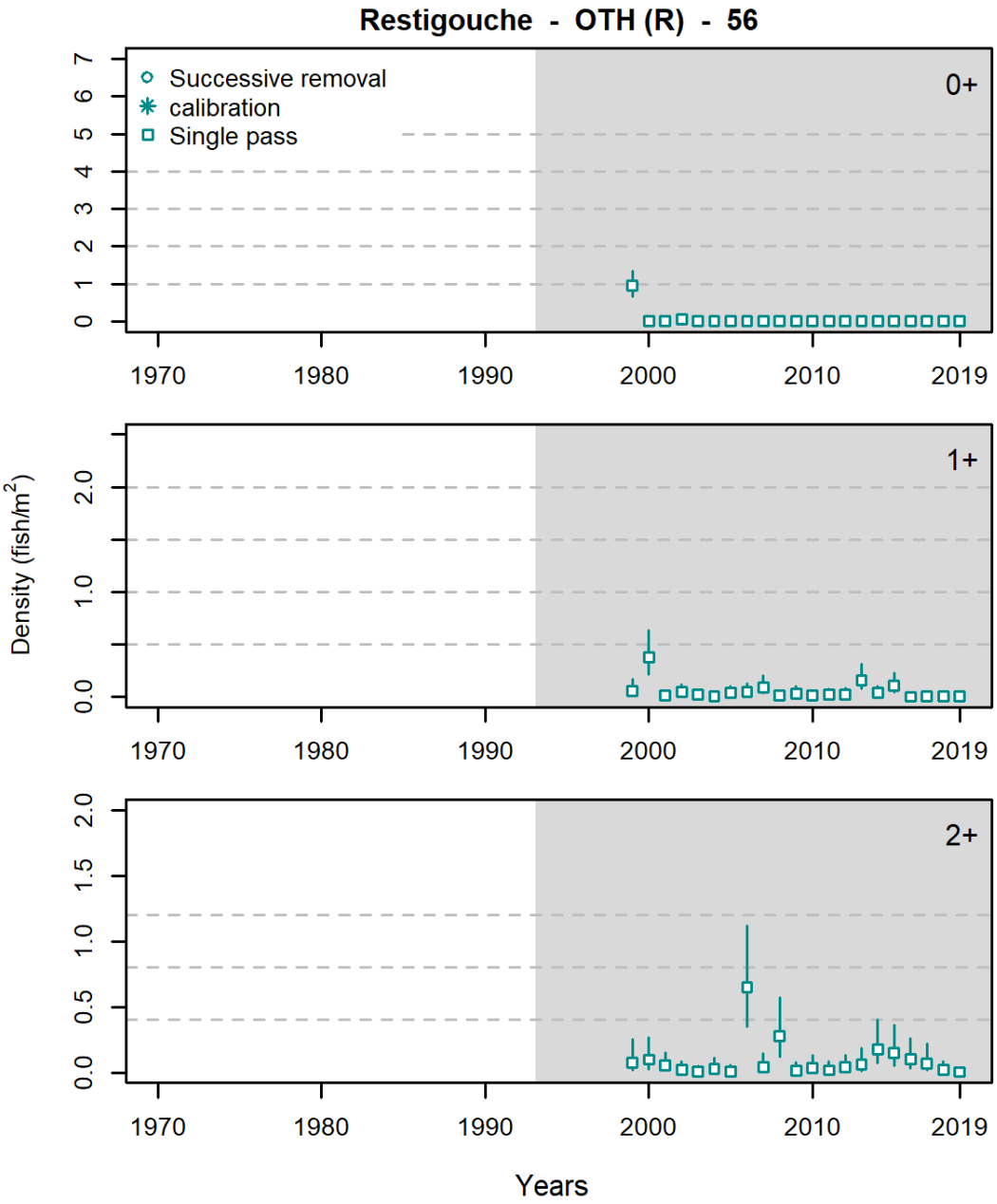
Appendix Figure A67: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site ME1 of the Matapedia River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



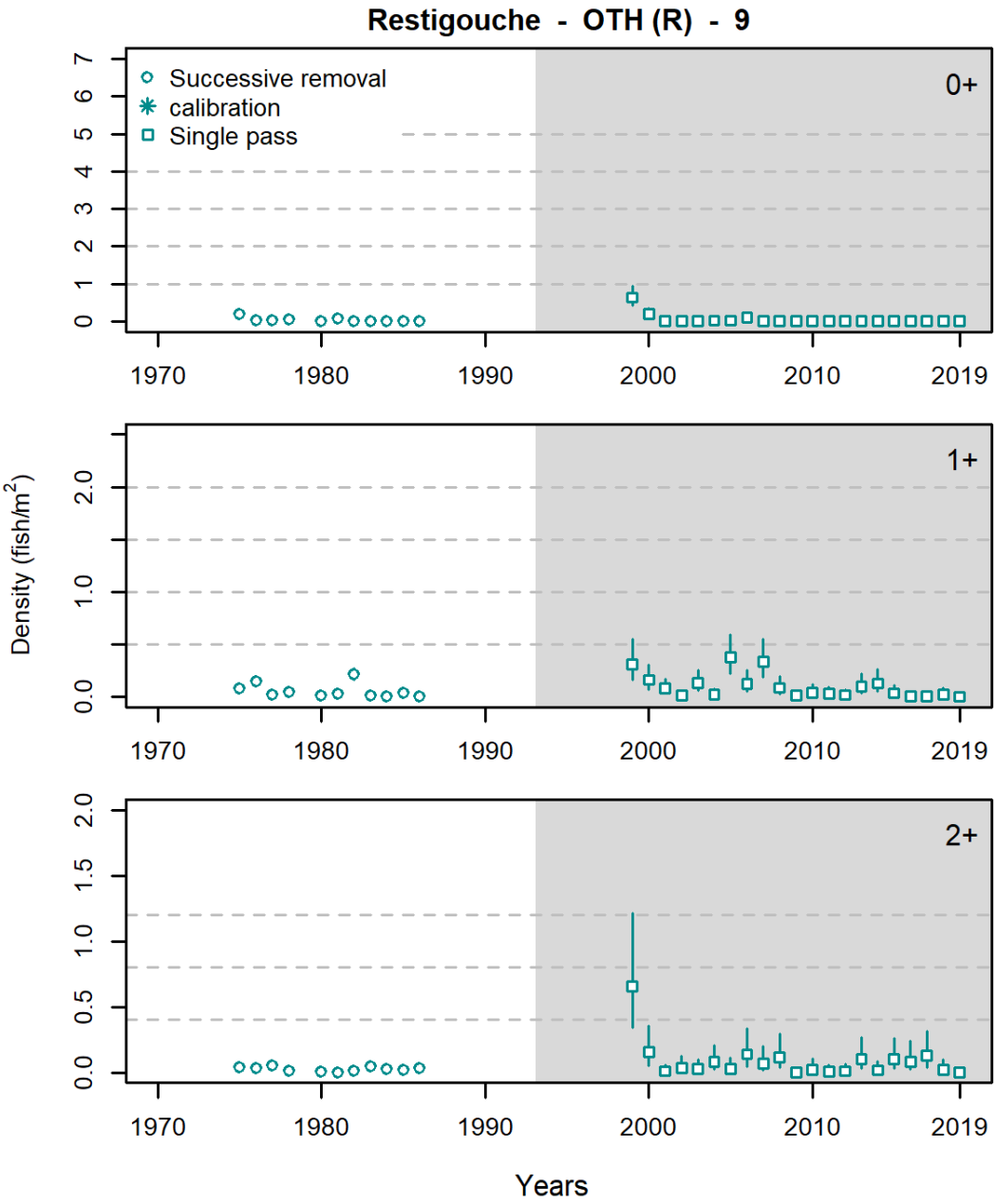
Appendix Figure A68: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site MK1 of the Matapedia River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



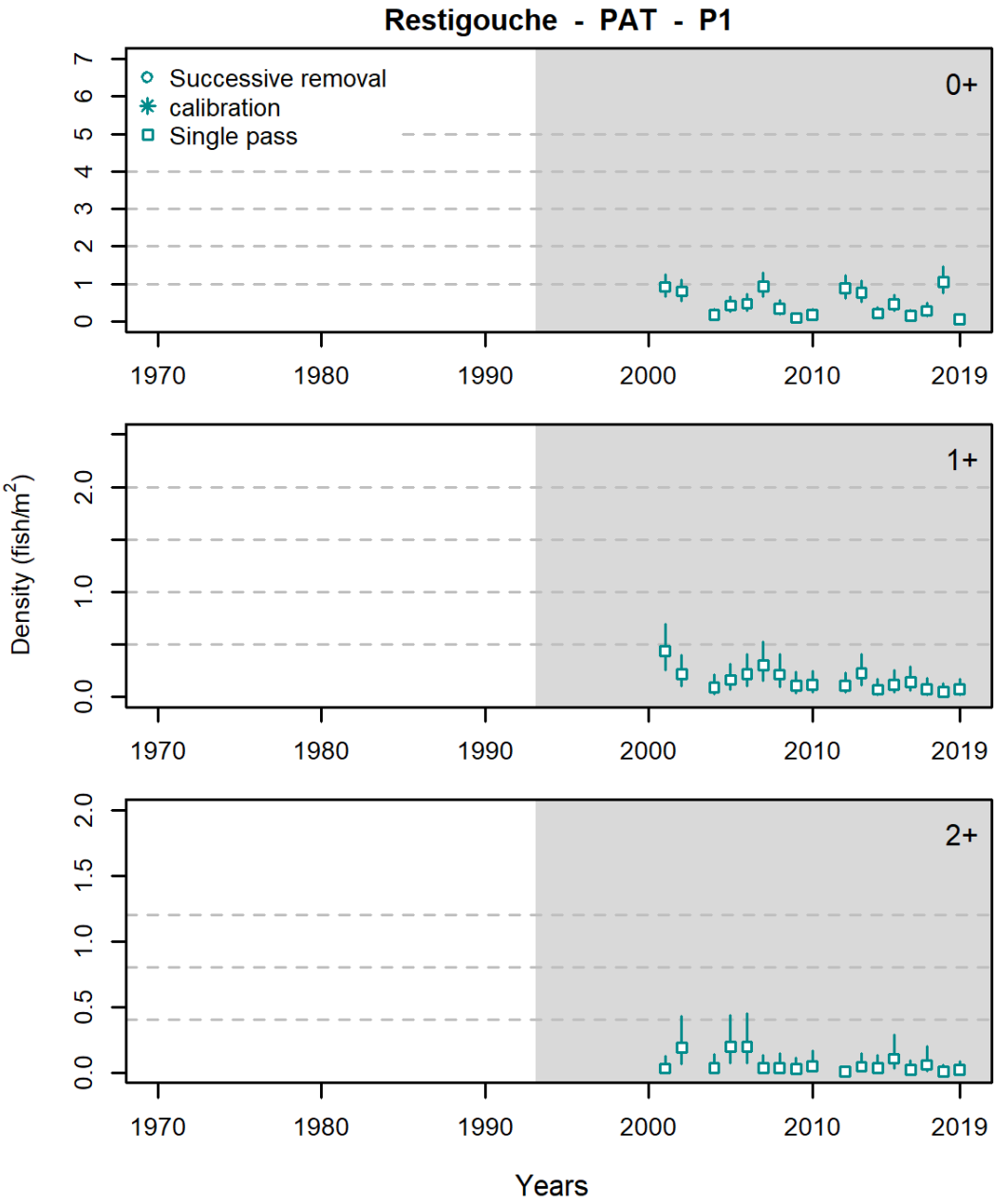
Appendix Figure A59: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site NH1 of the Matapedia River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



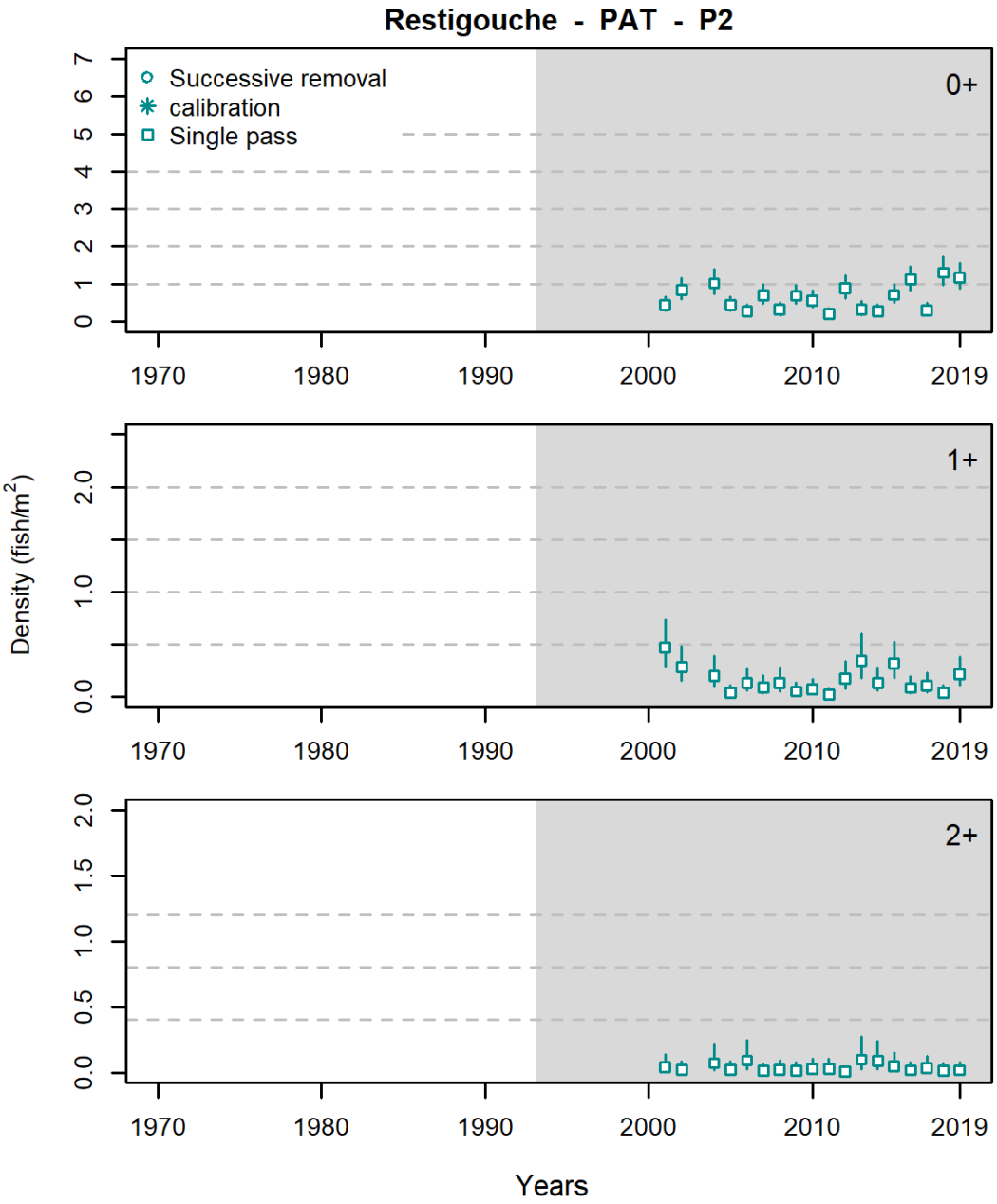
Appendix Figure A70: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 56, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



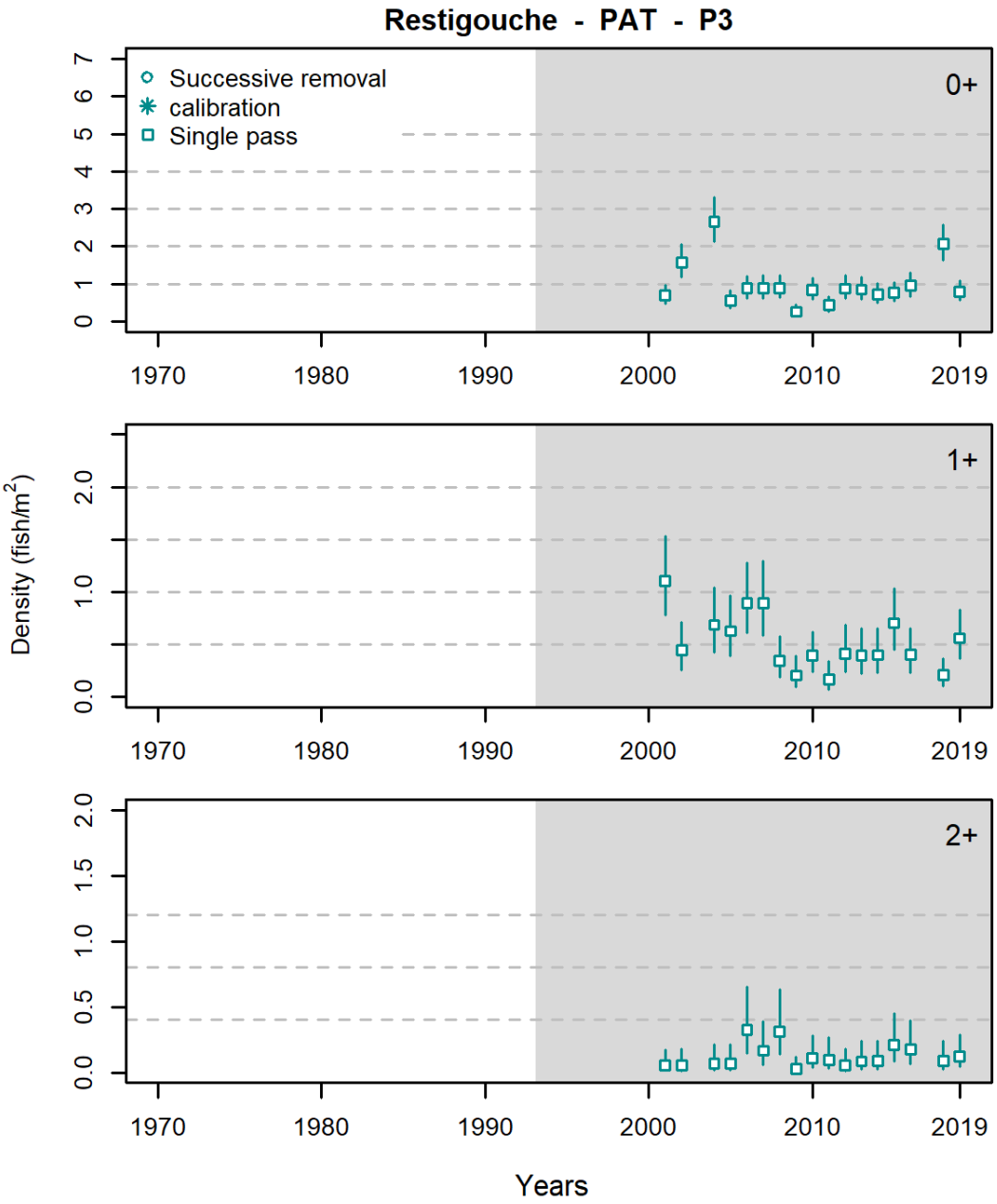
Appendix Figure A71: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 9 of the Matapedia River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



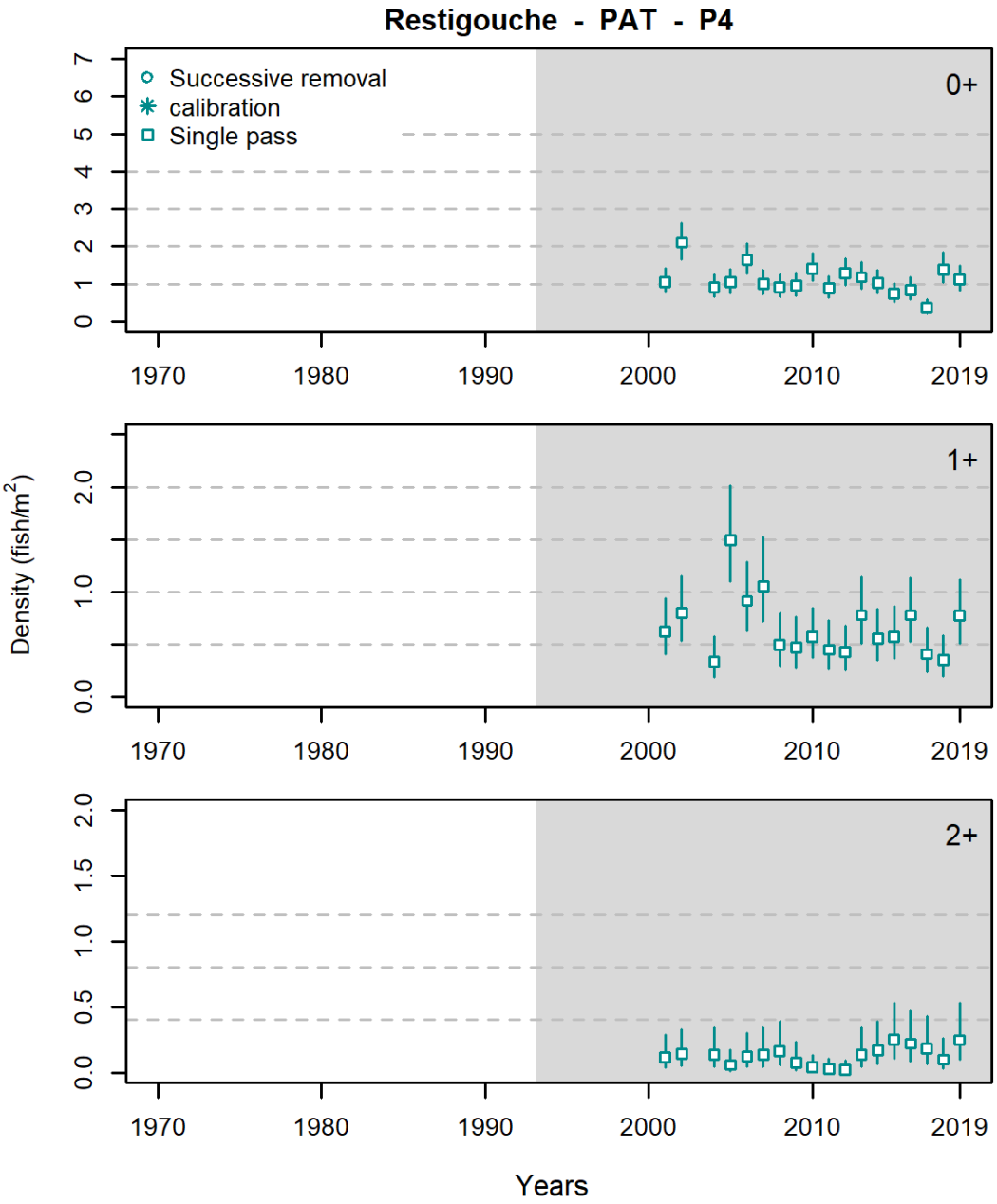
Appendix Figure A72: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site P1 of the Patapedia River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



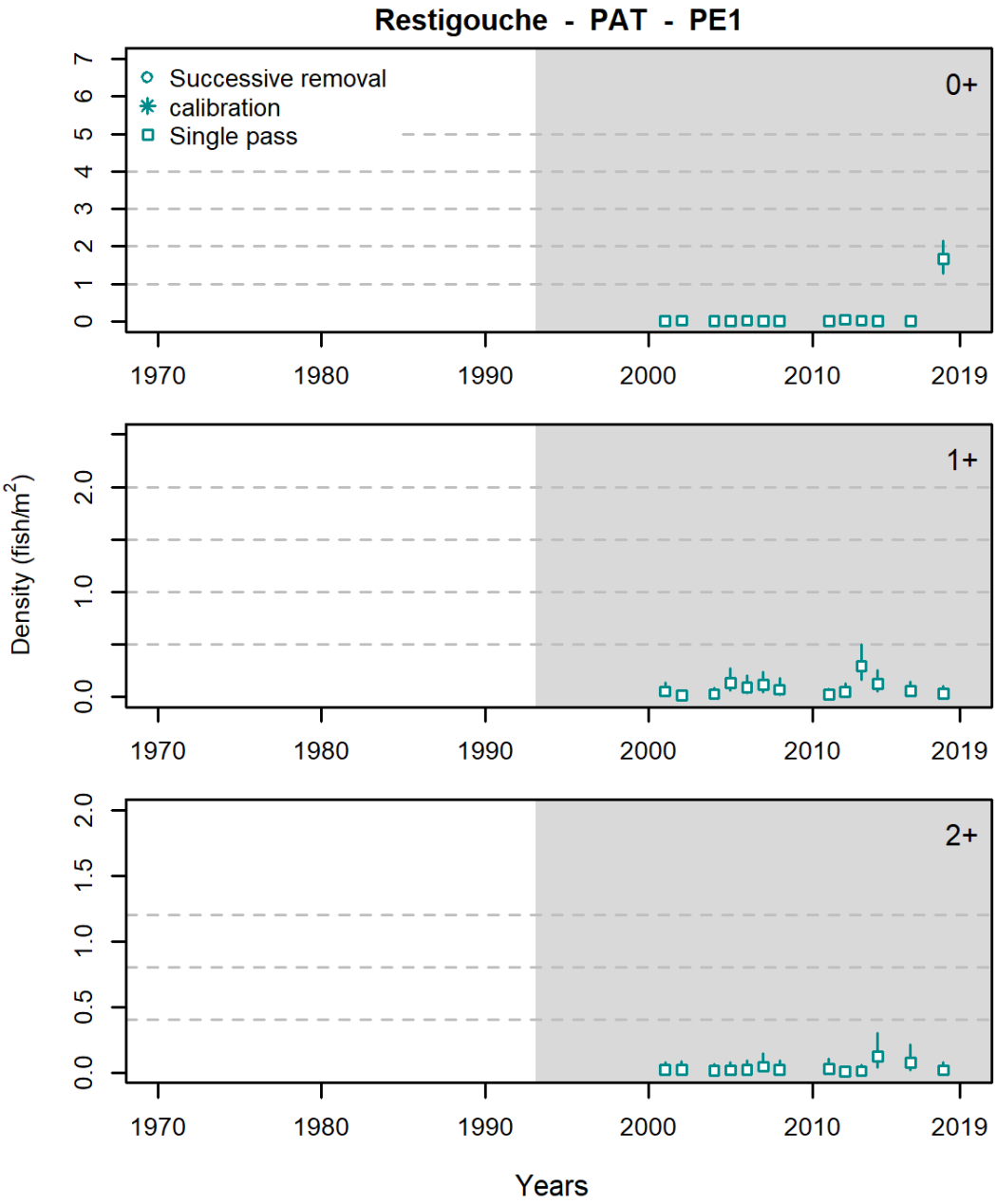
Appendix Figure A73: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site P2 of the Patapedia River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



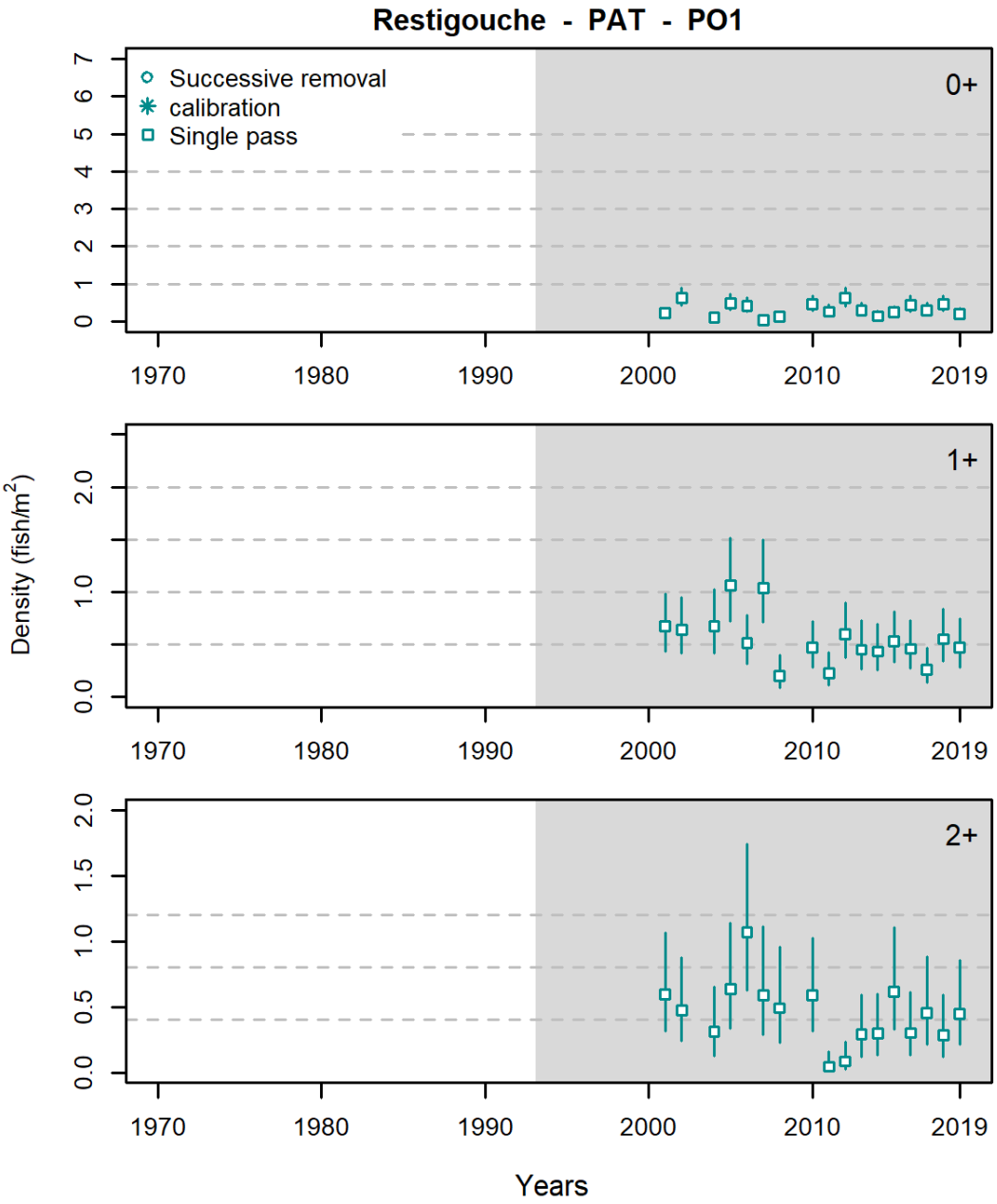
Appendix Figure A74: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site P3 of the Patapedia River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



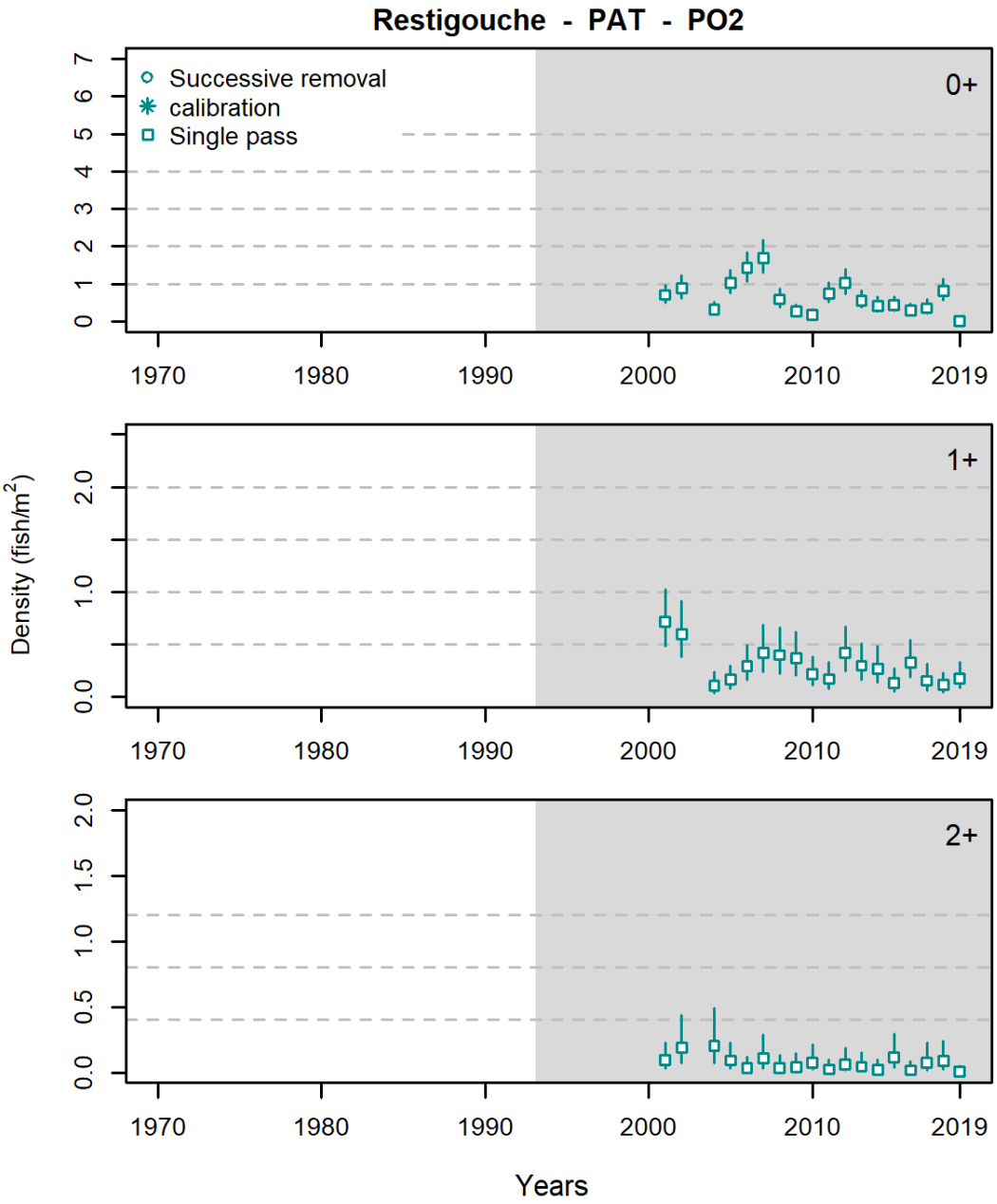
Appendix Figure A75: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site P4 of the Patapedia River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



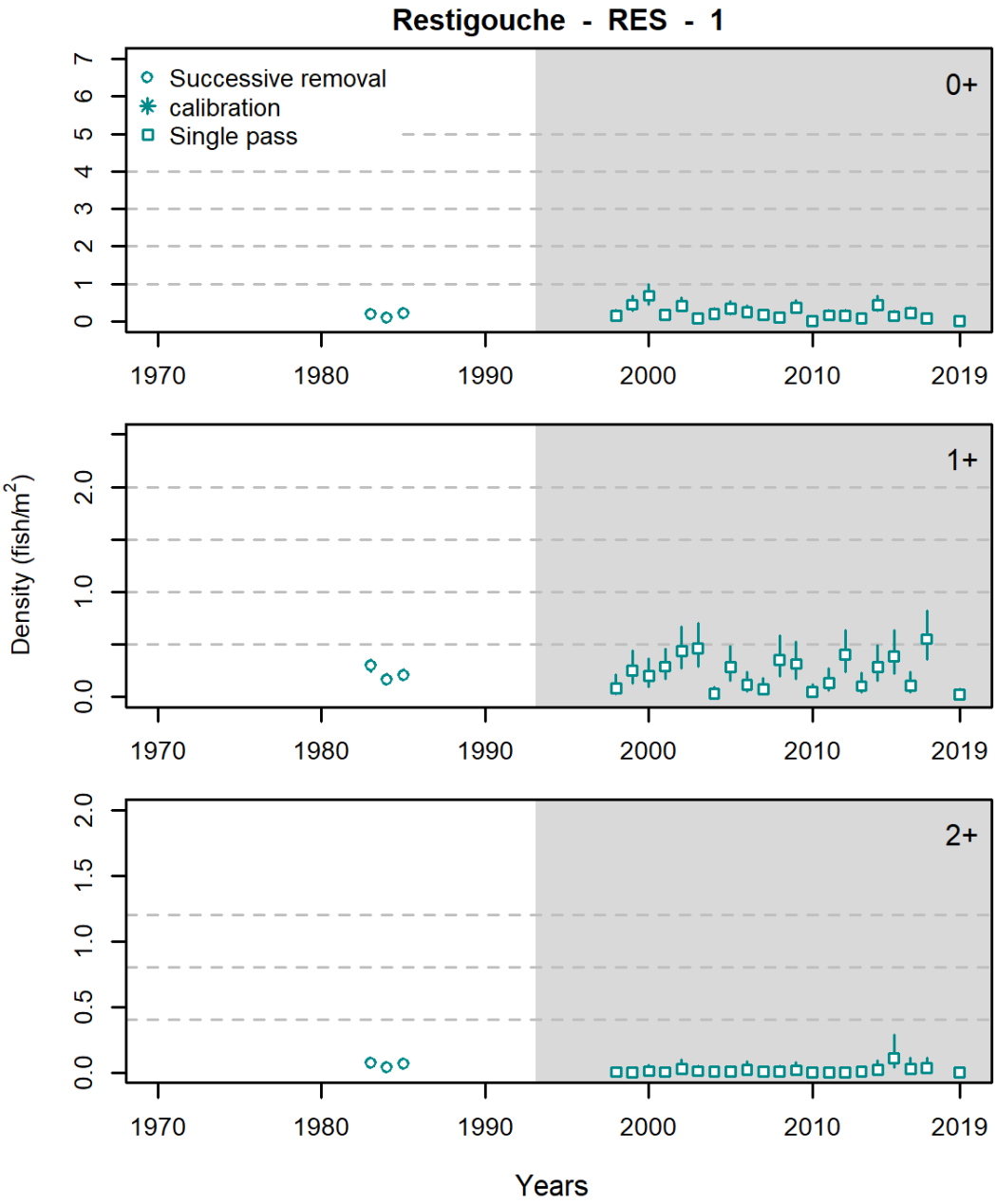
Appendix Figure A76: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site PE1 of the Patapedia River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



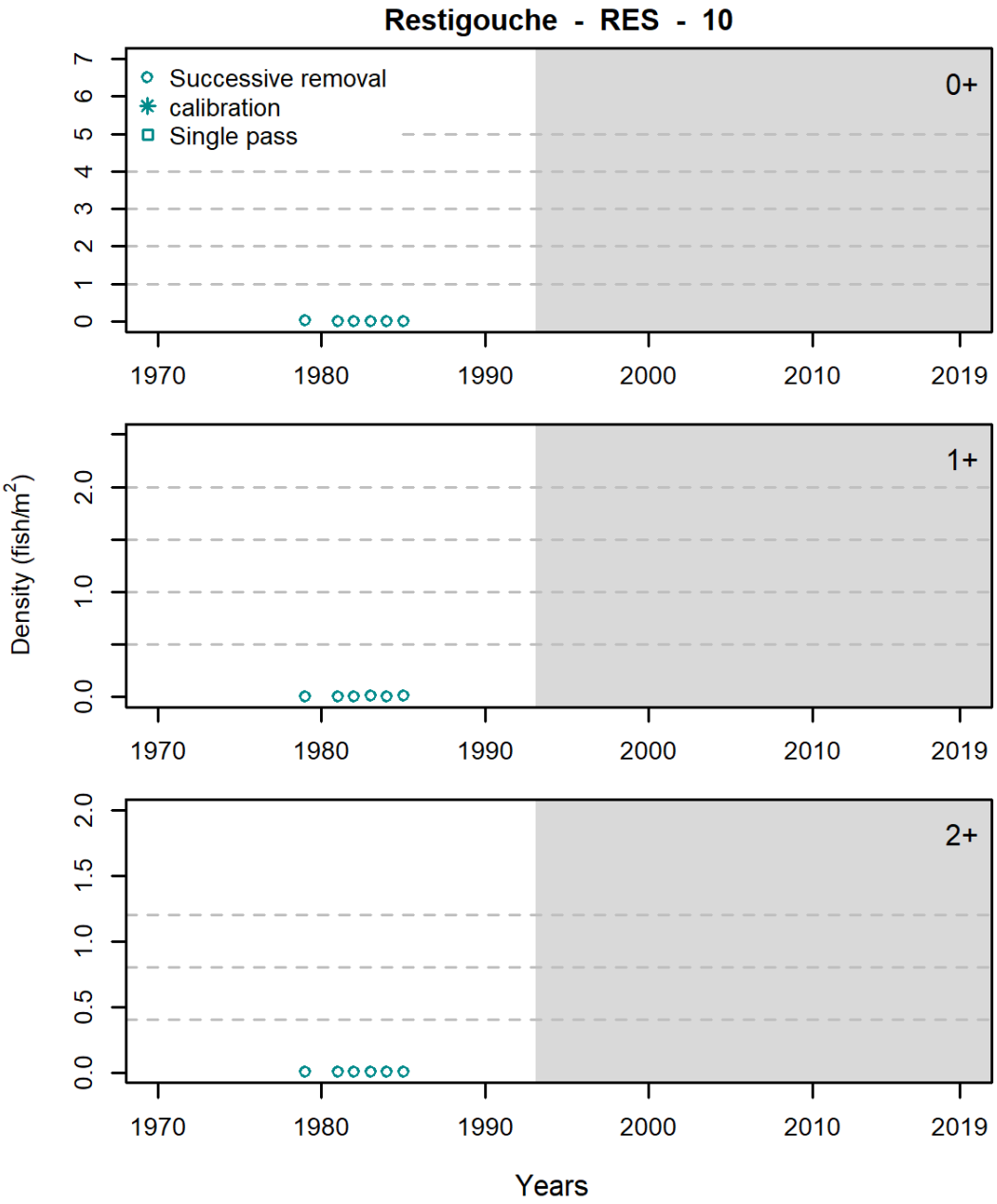
Appendix Figure A77: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site PO1 of the Patapedia River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



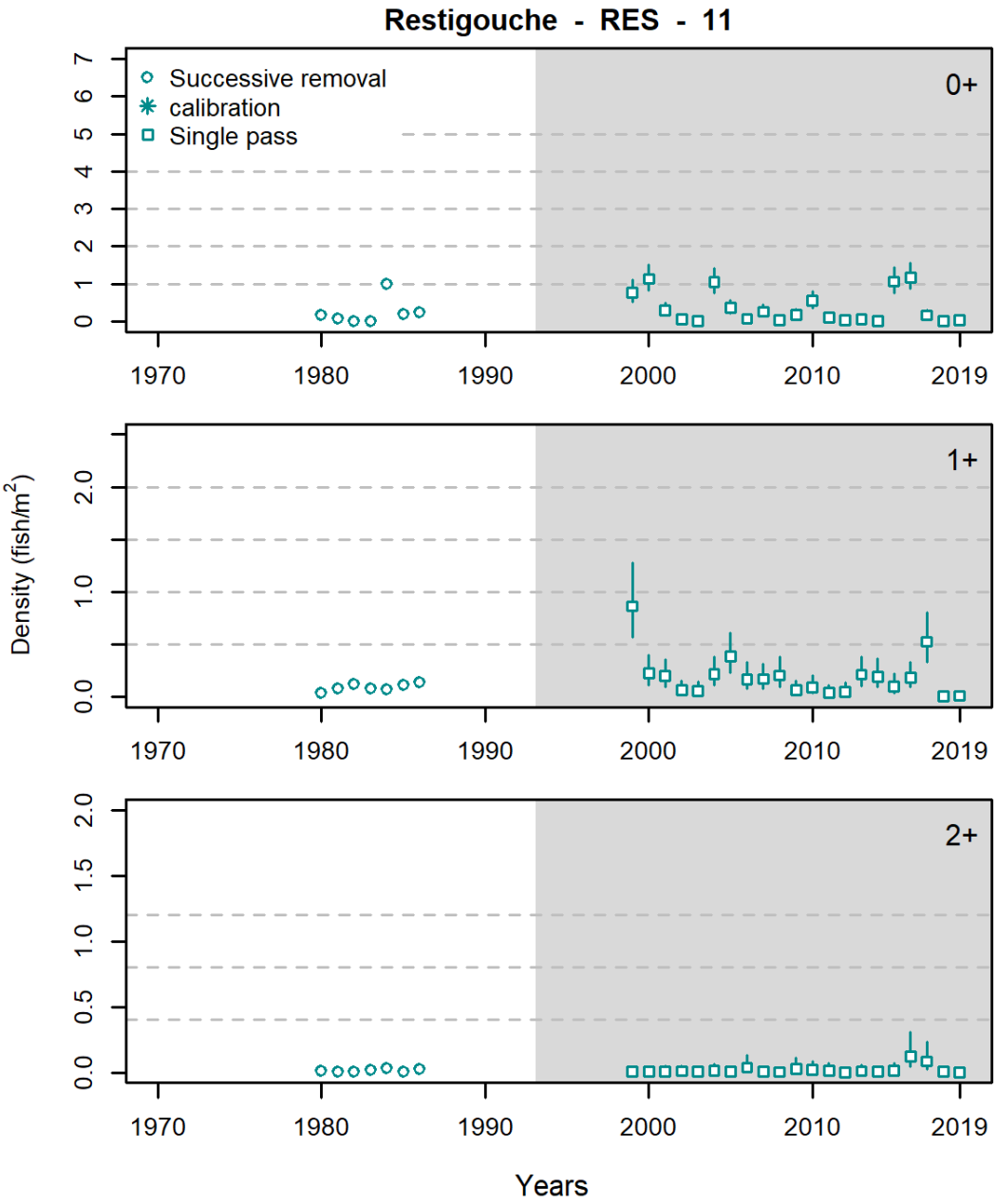
Appendix Figure A78: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site P02 of the Patapedia River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



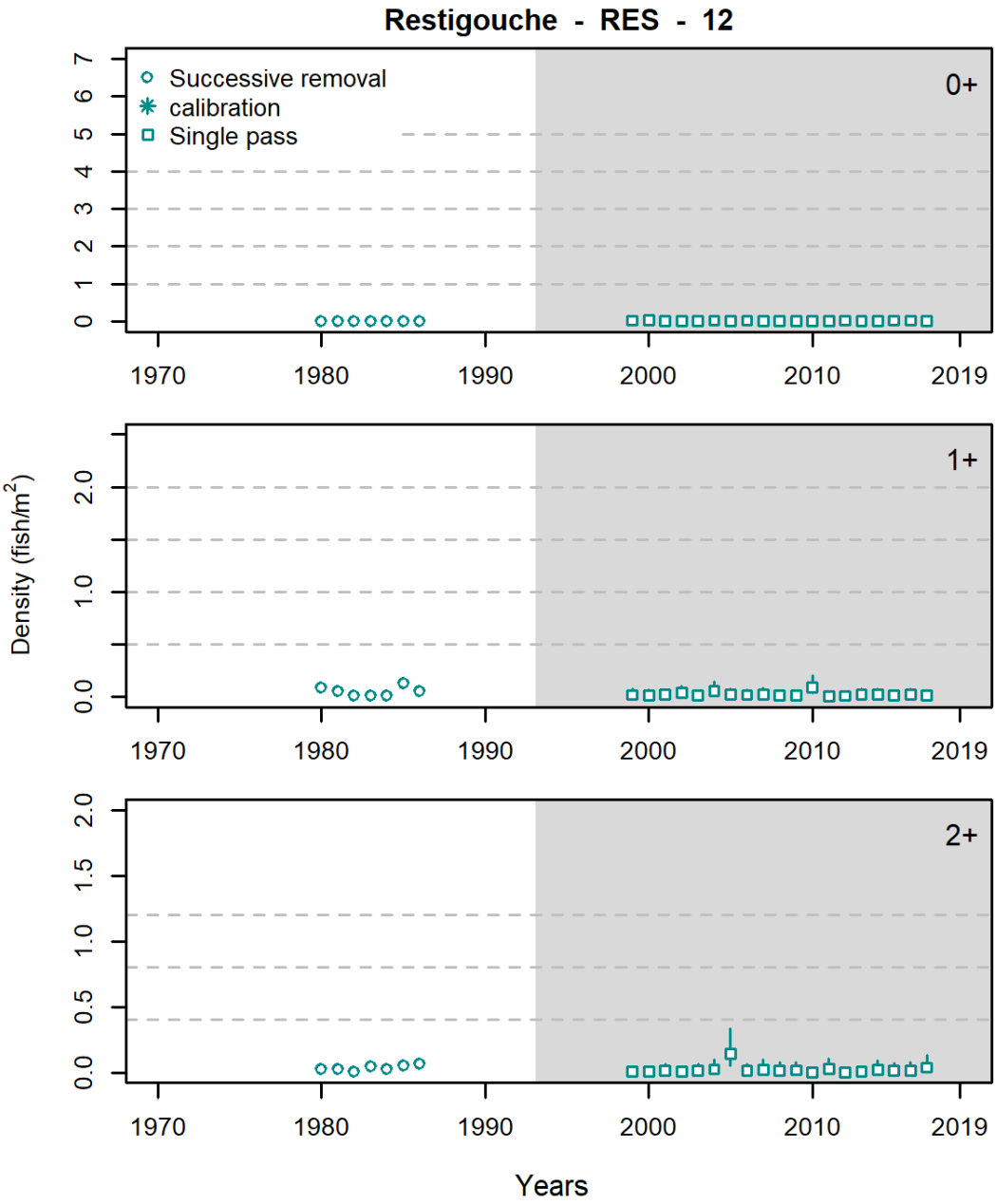
Appendix Figure A79: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 1 of the Main Restigouche River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



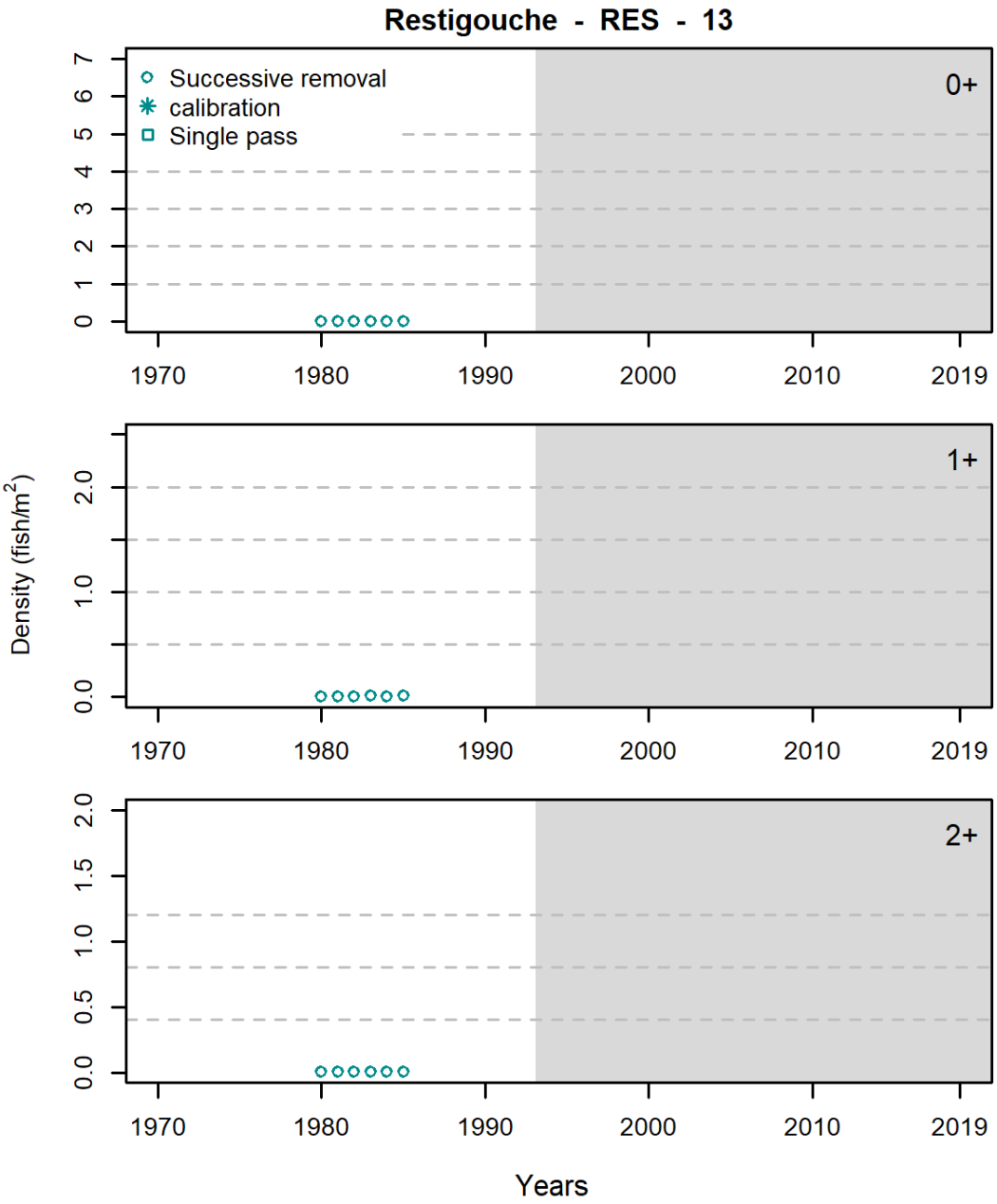
Appendix Figure A80: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 10 of the Main Restigouche River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



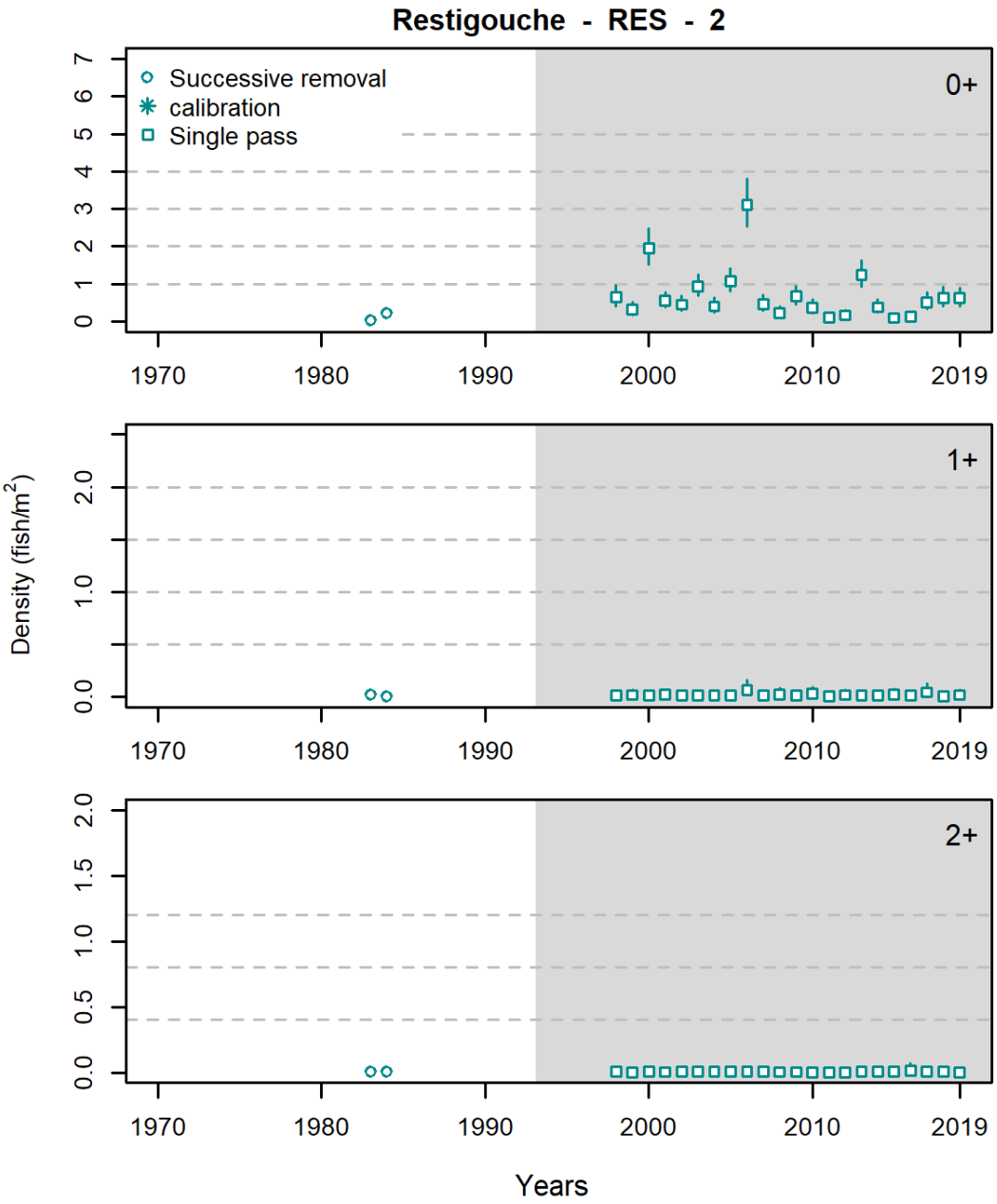
Appendix Figure A81: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 11 of the Main Restigouche River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



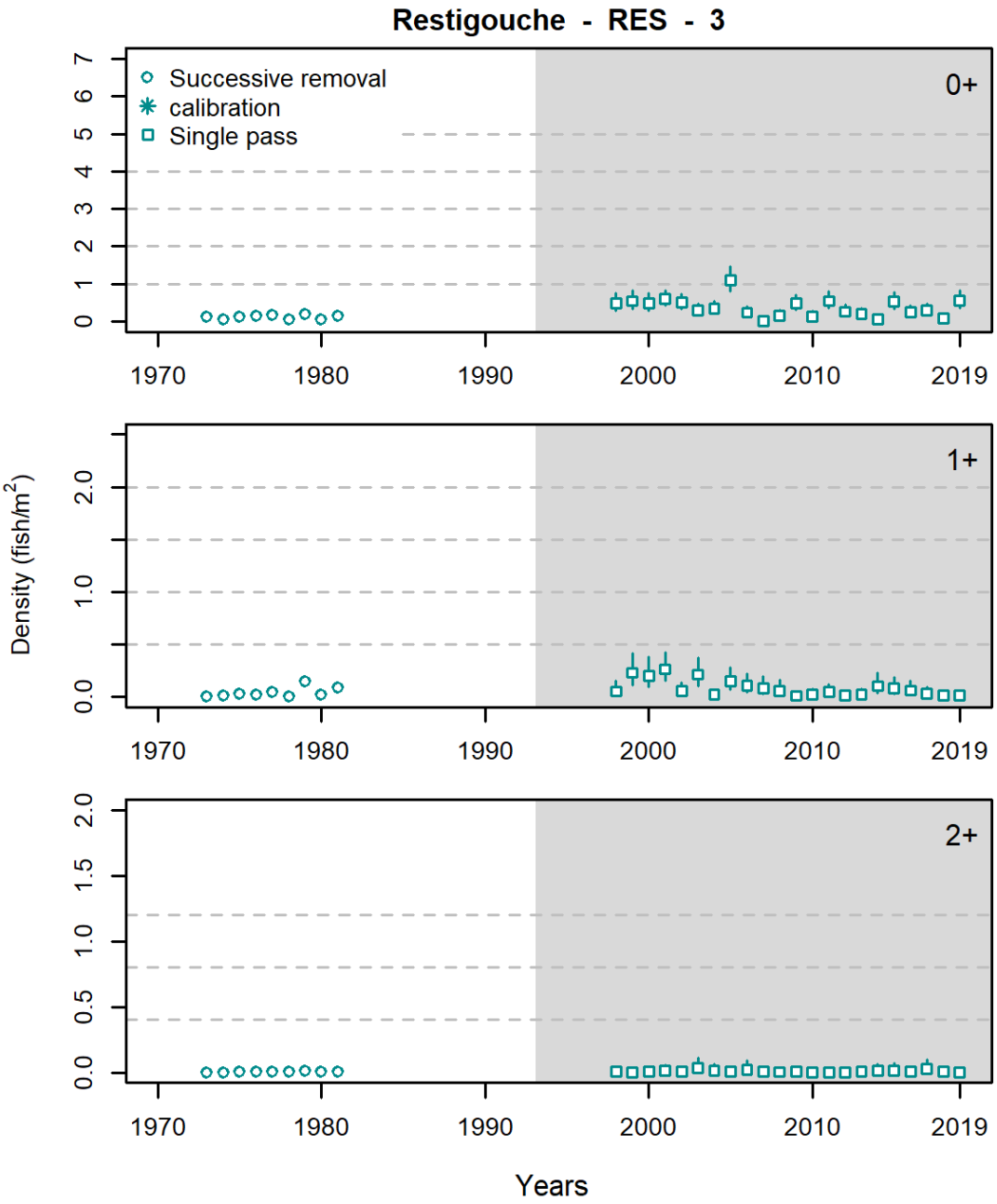
Appendix Figure A82: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 12 of the Main Restigouche River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



Appendix Figure A83: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 13 of the Main Restigouche River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.

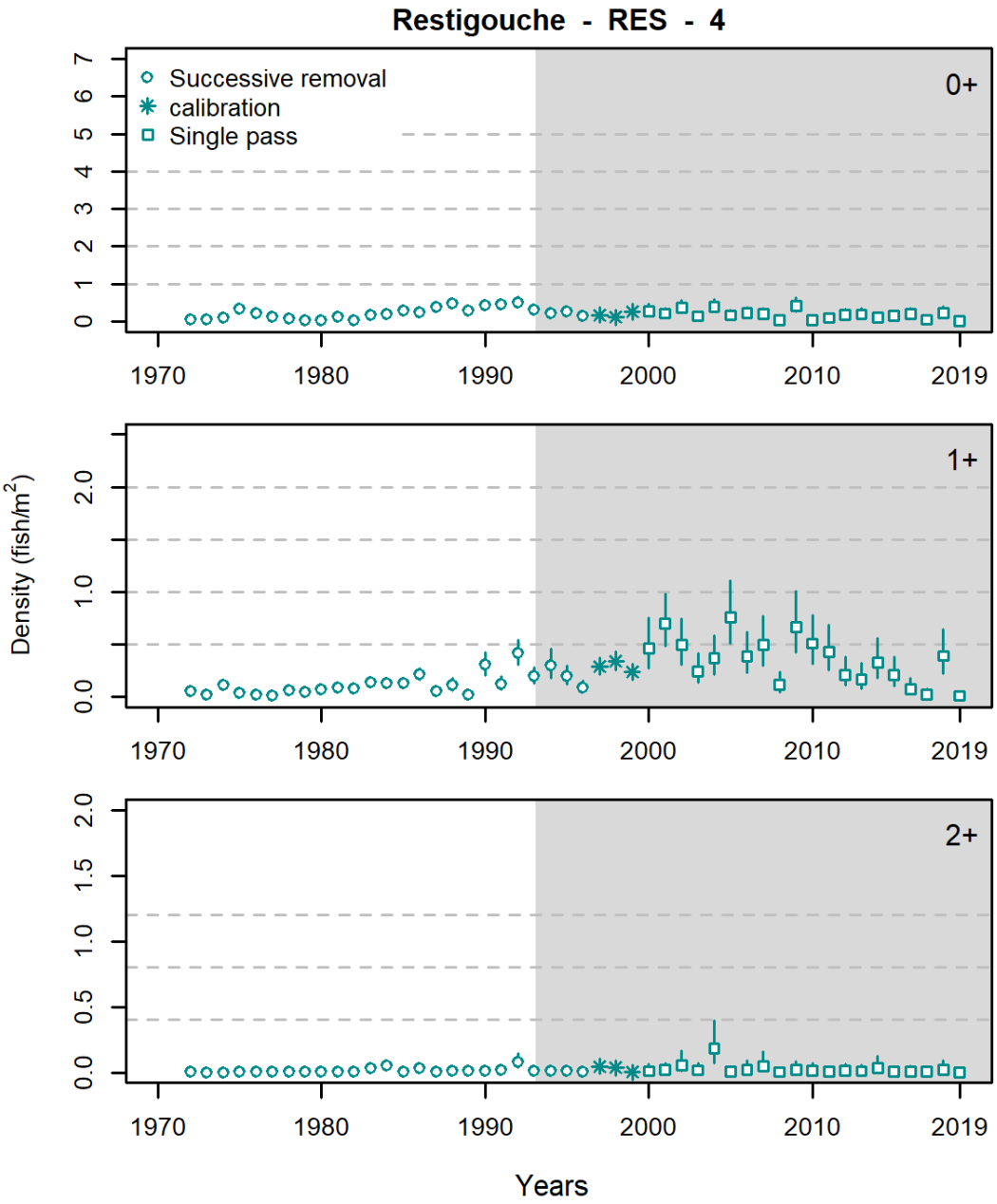


Appendix Figure A84: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 2 of the Main Restigouche River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.

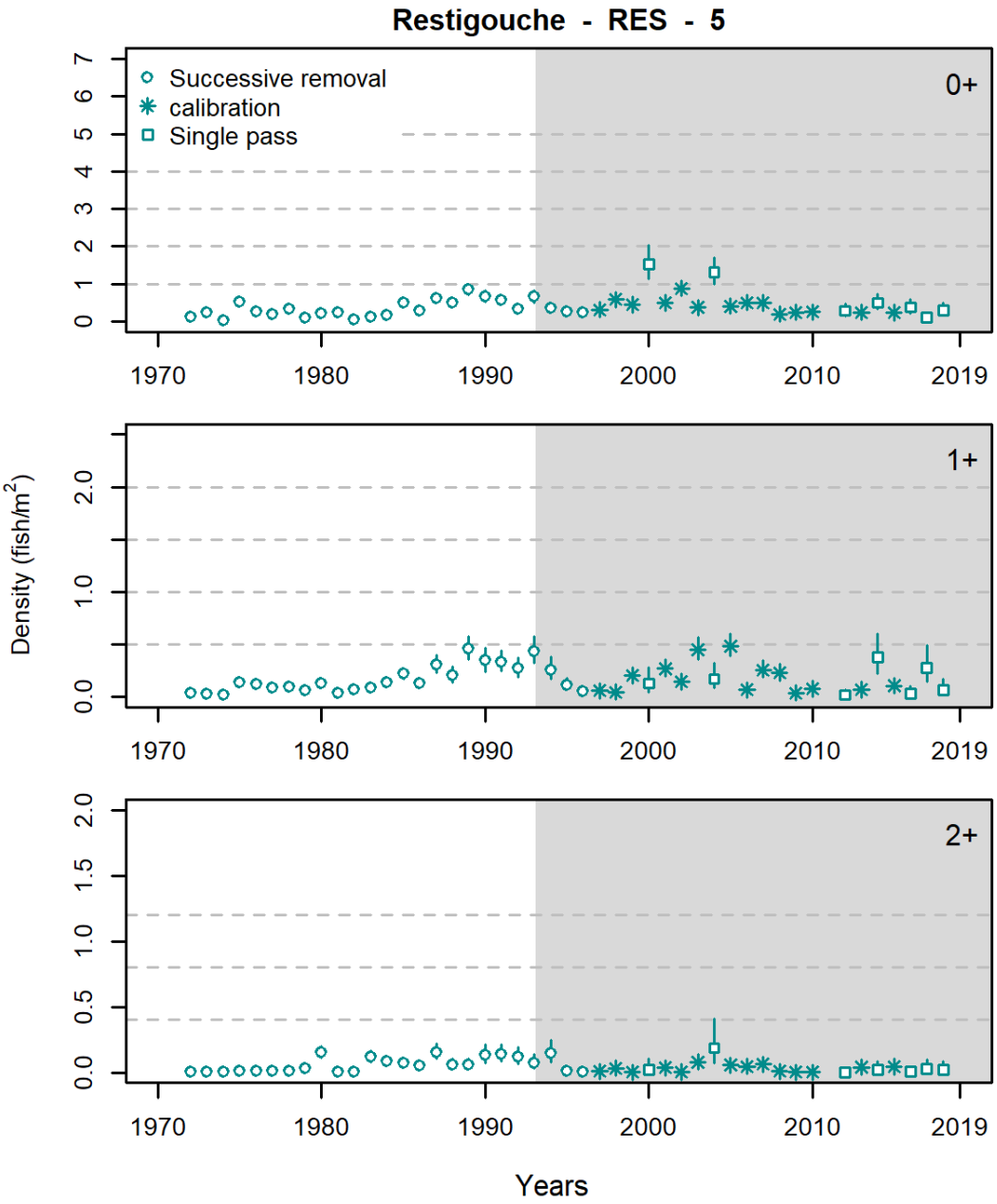


Appendix Figure A85: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 3 of the Main Restigouche River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.

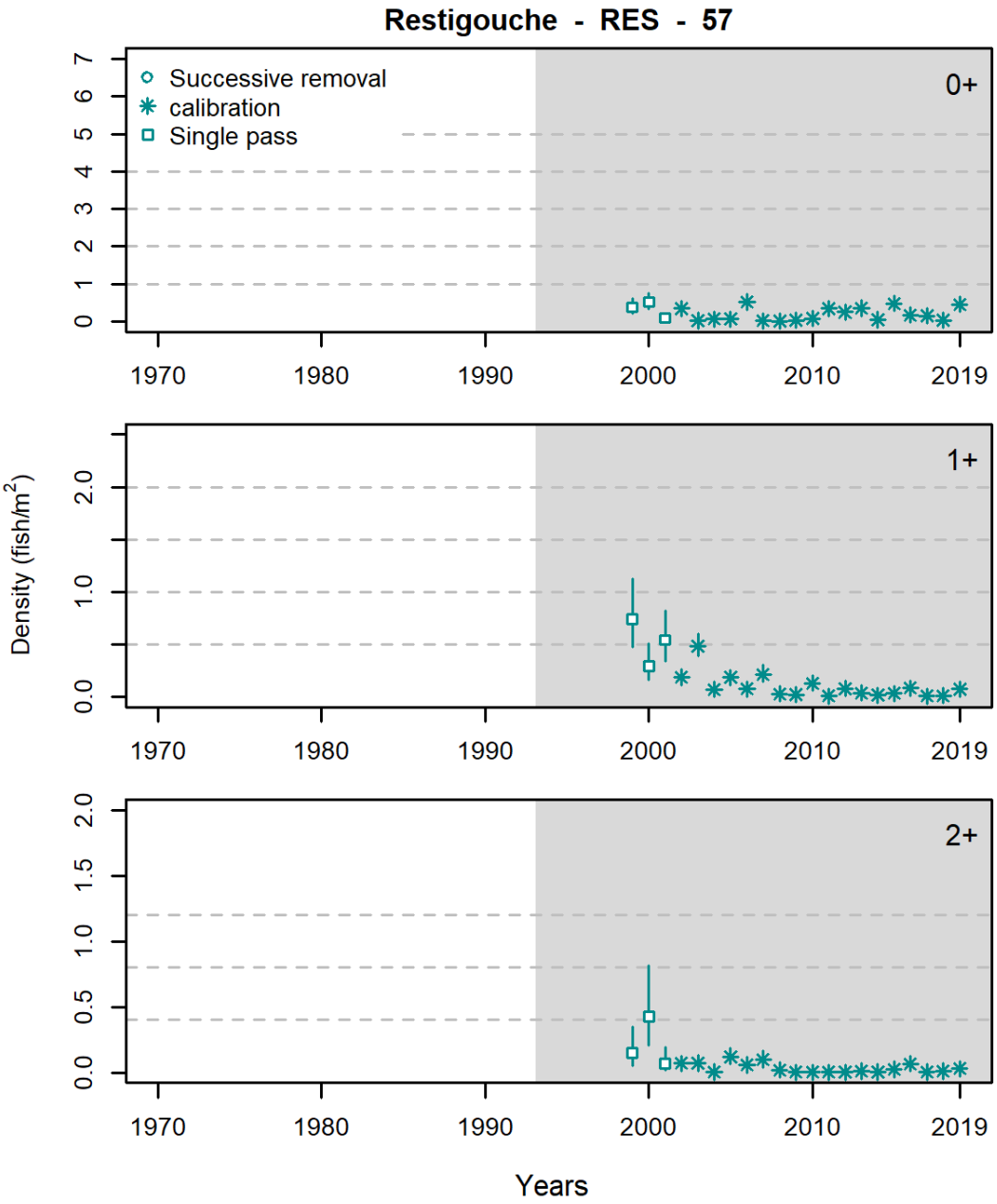
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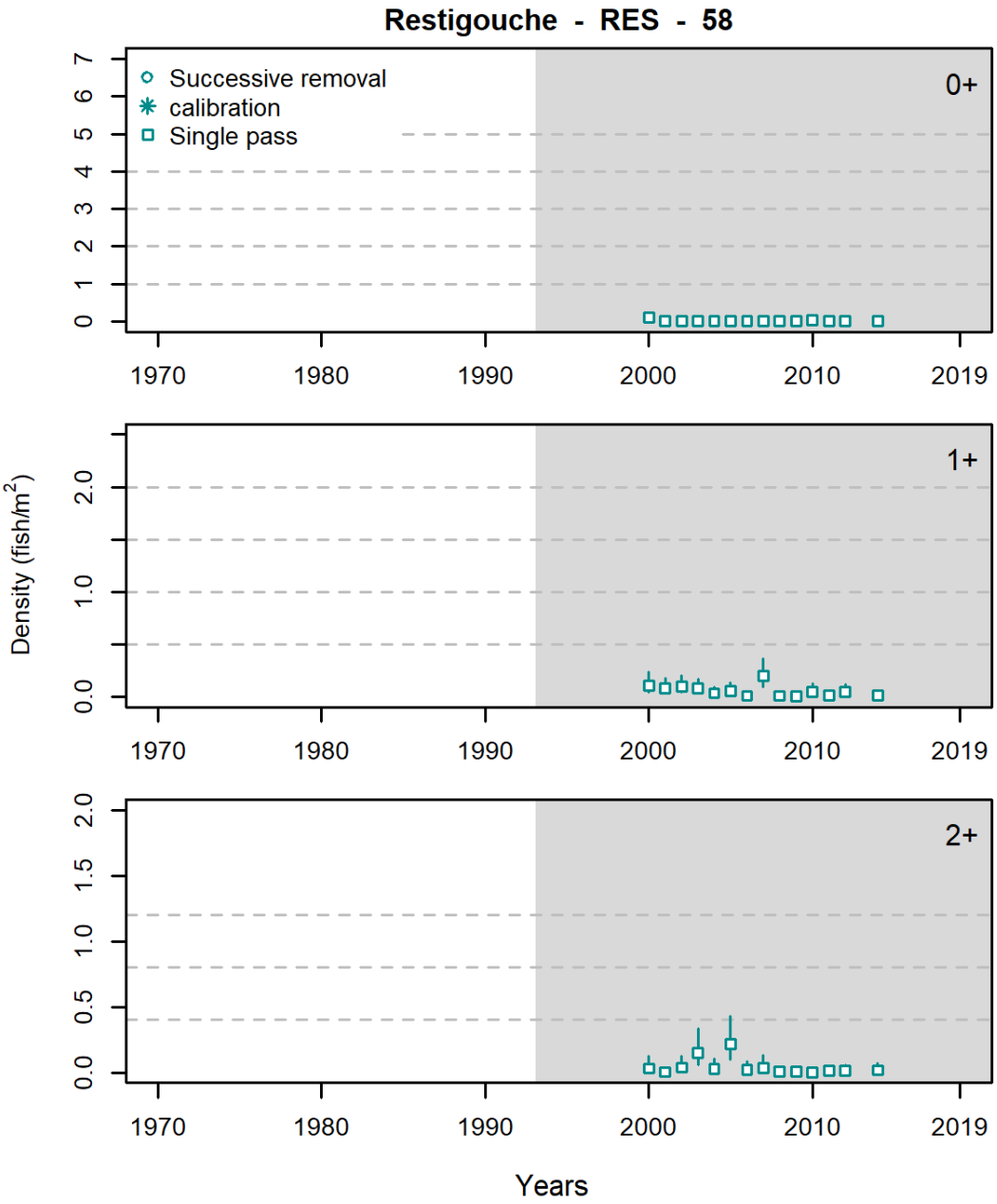
Appendix Figure A86: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 4 of the Main Restigouche River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



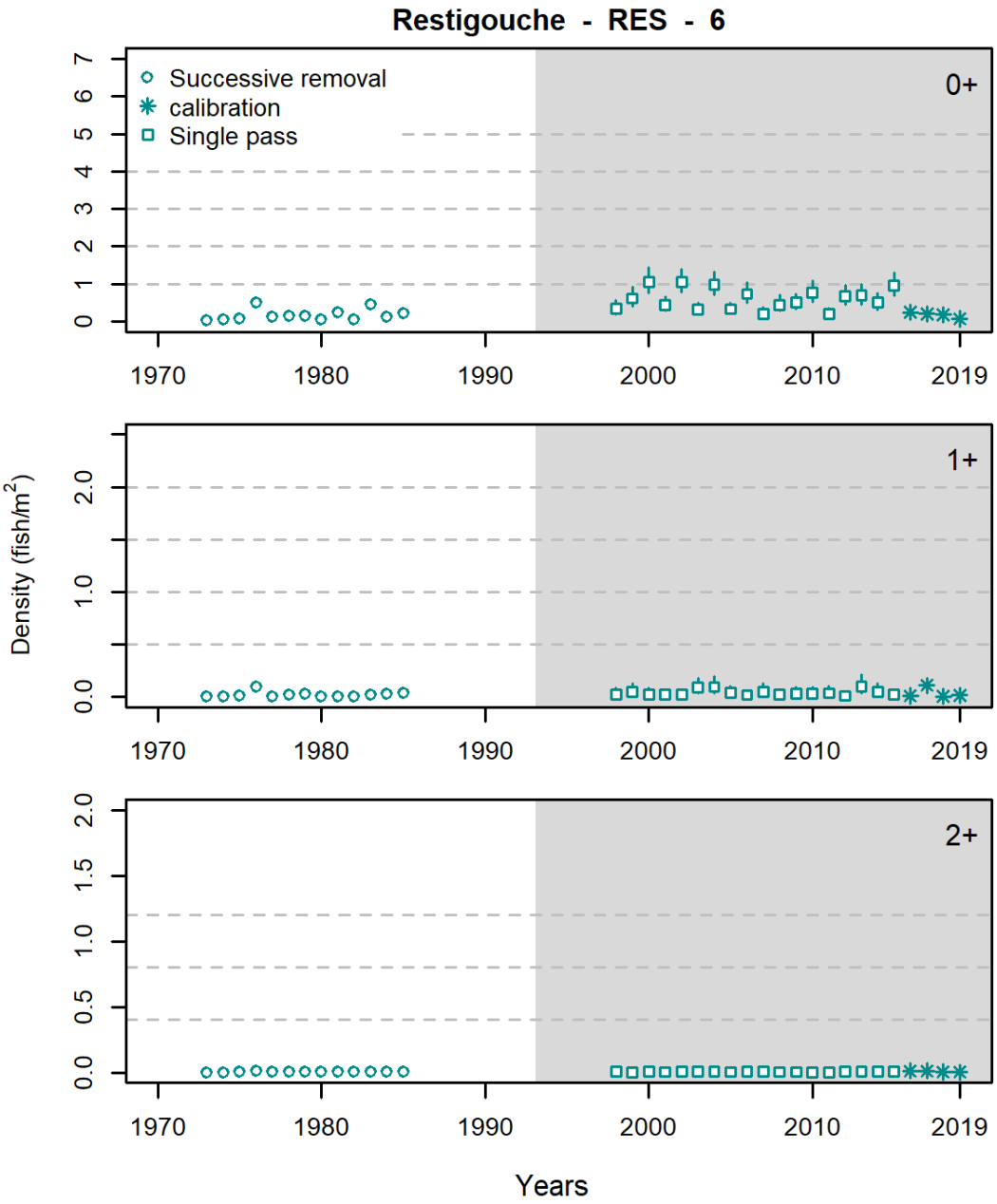
Appendix Figure A87: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 5 of the Main Restigouche River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



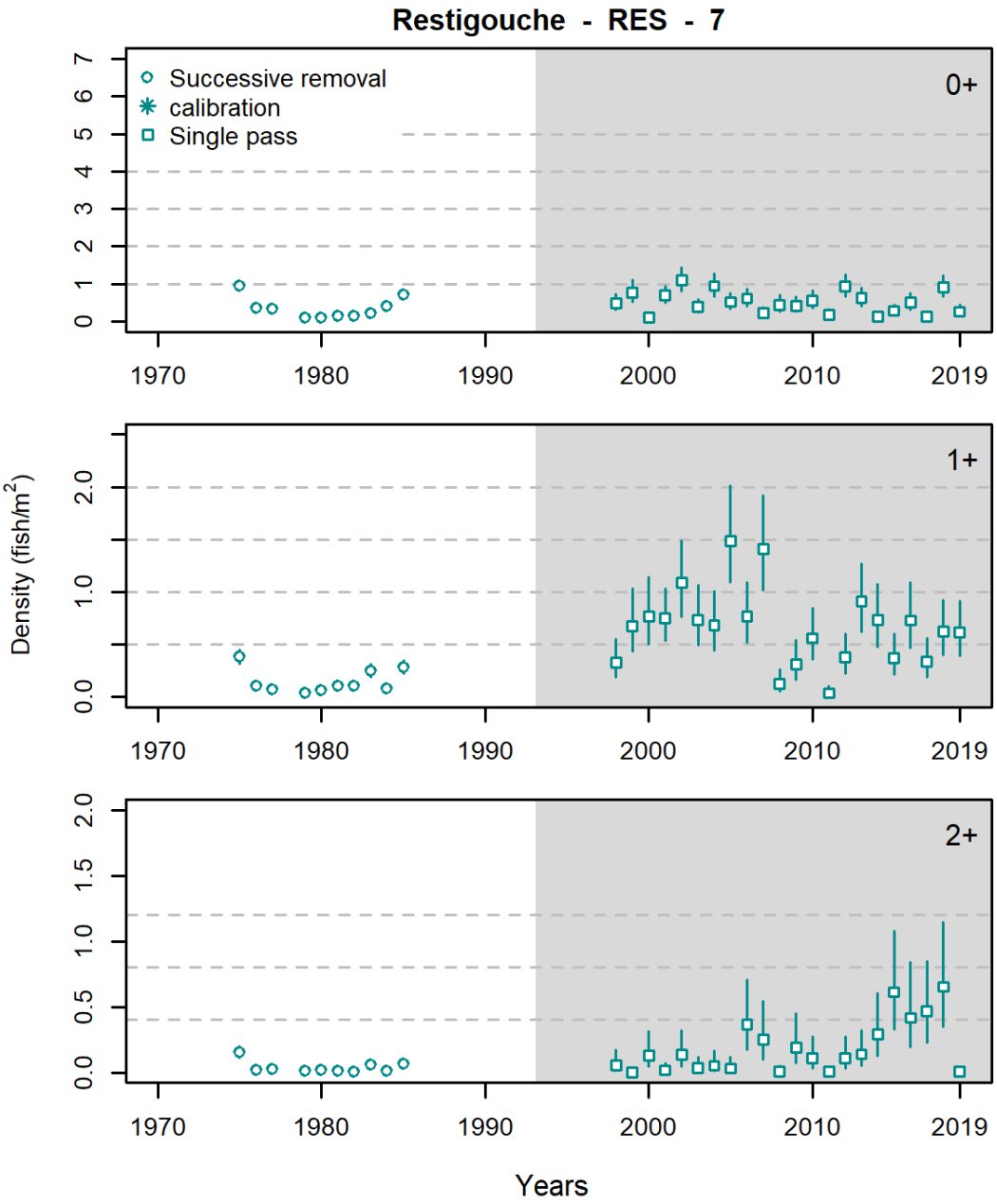
Appendix Figure A88: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 57 of the Main Restigouche River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



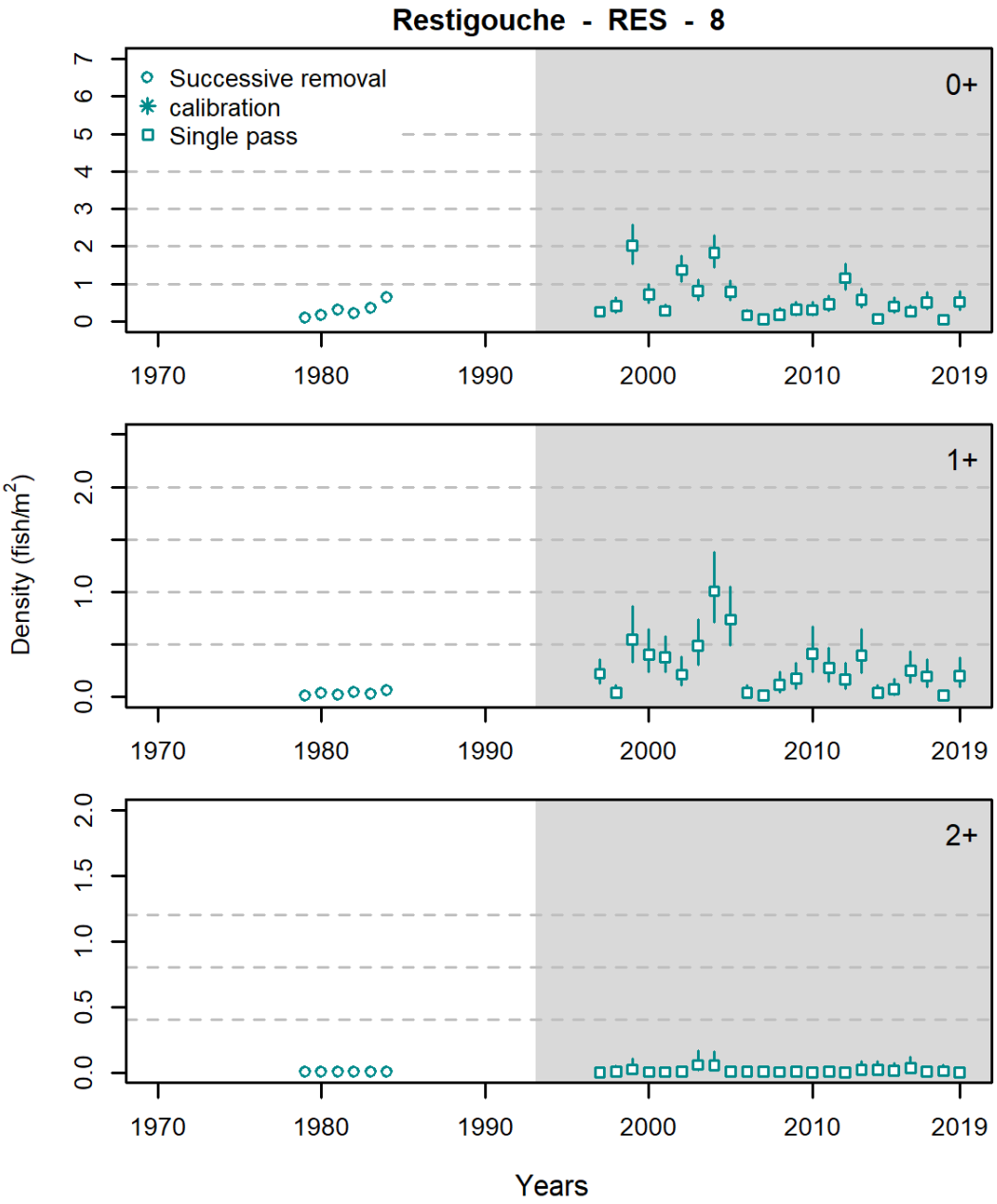
Appendix Figure A89: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 58 of the Main Restigouche River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



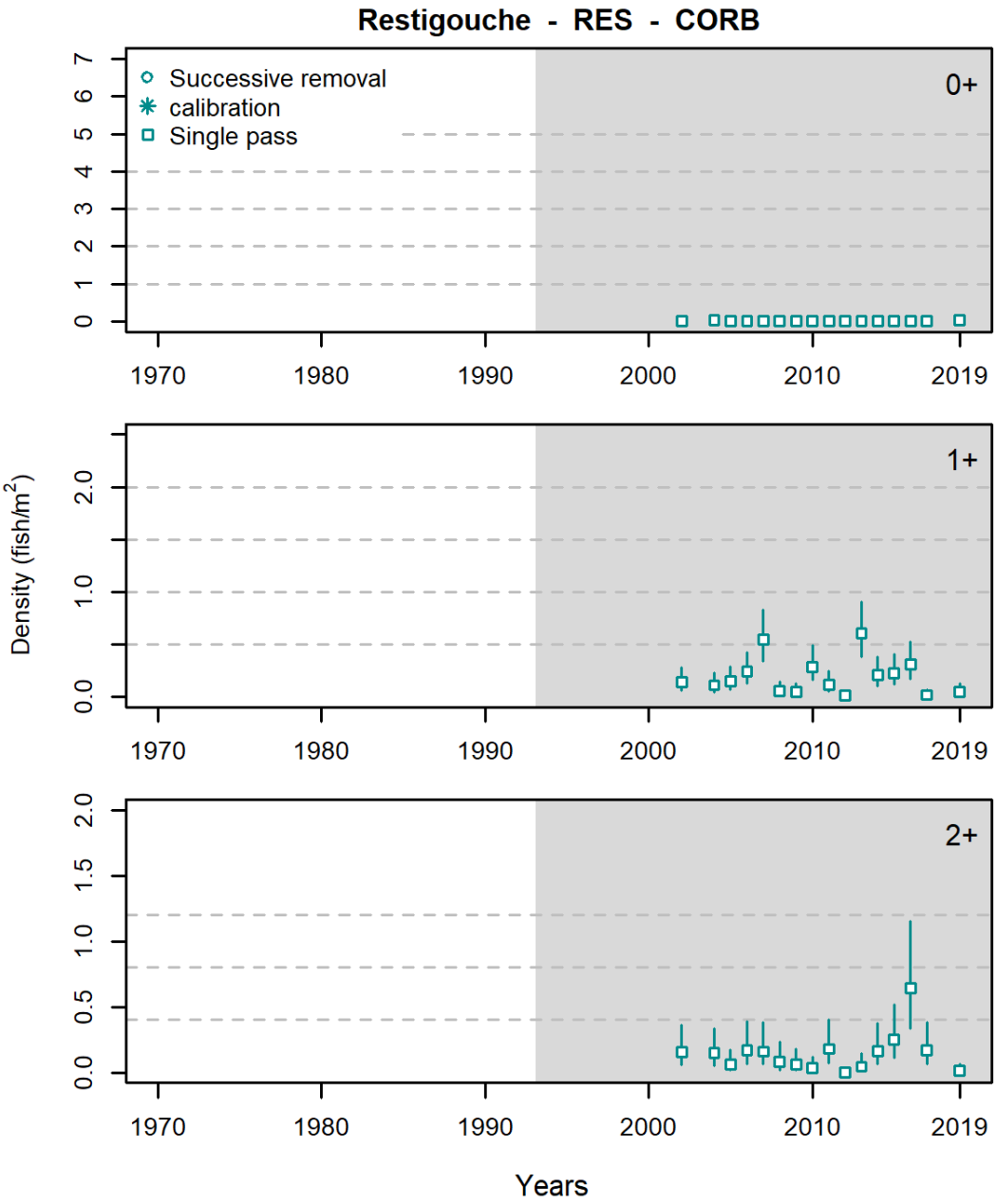
Appendix Figure A90: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 6 of the Main Restigouche River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



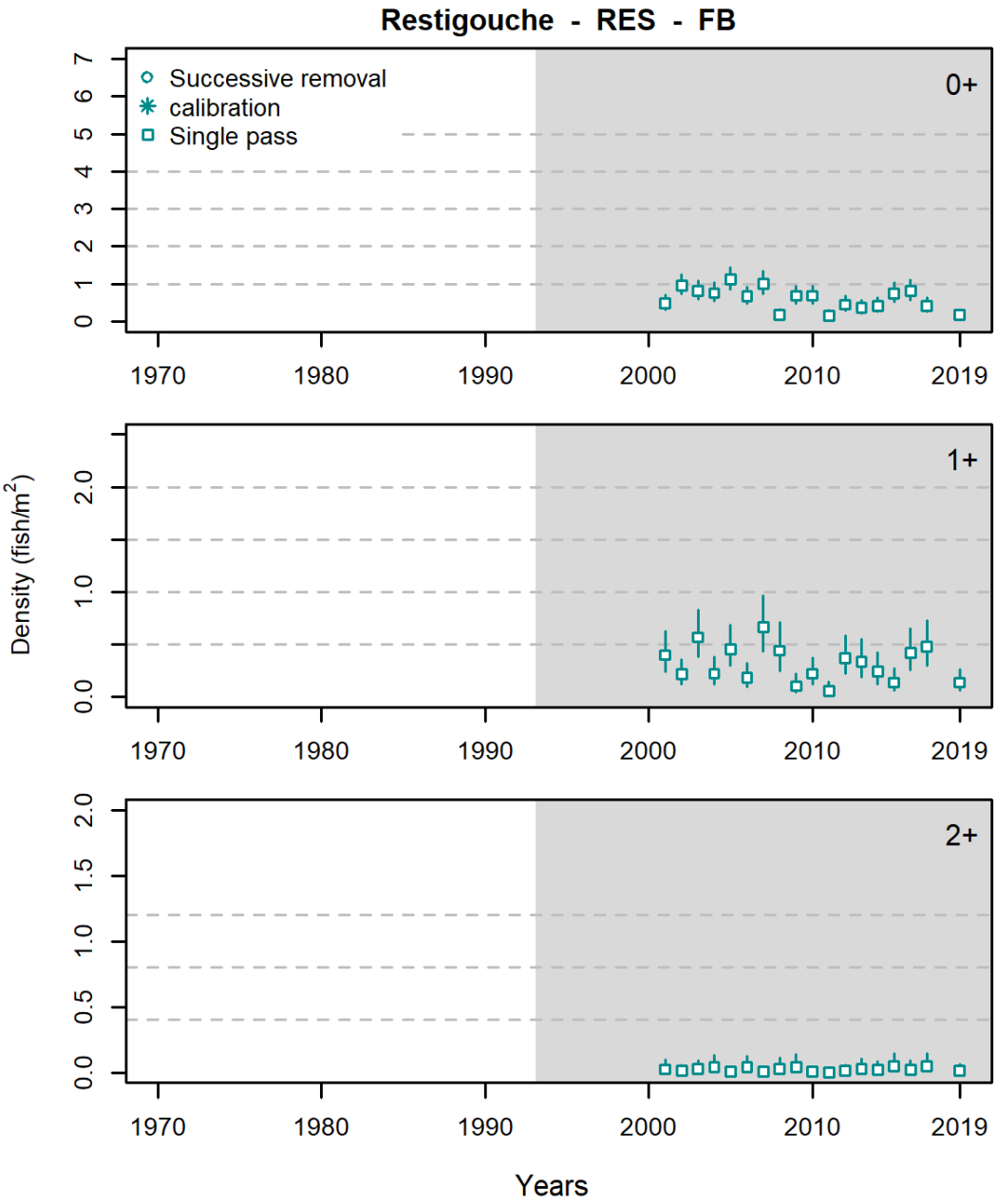
Appendix Figure A91: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 7 of the Main Restigouche River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



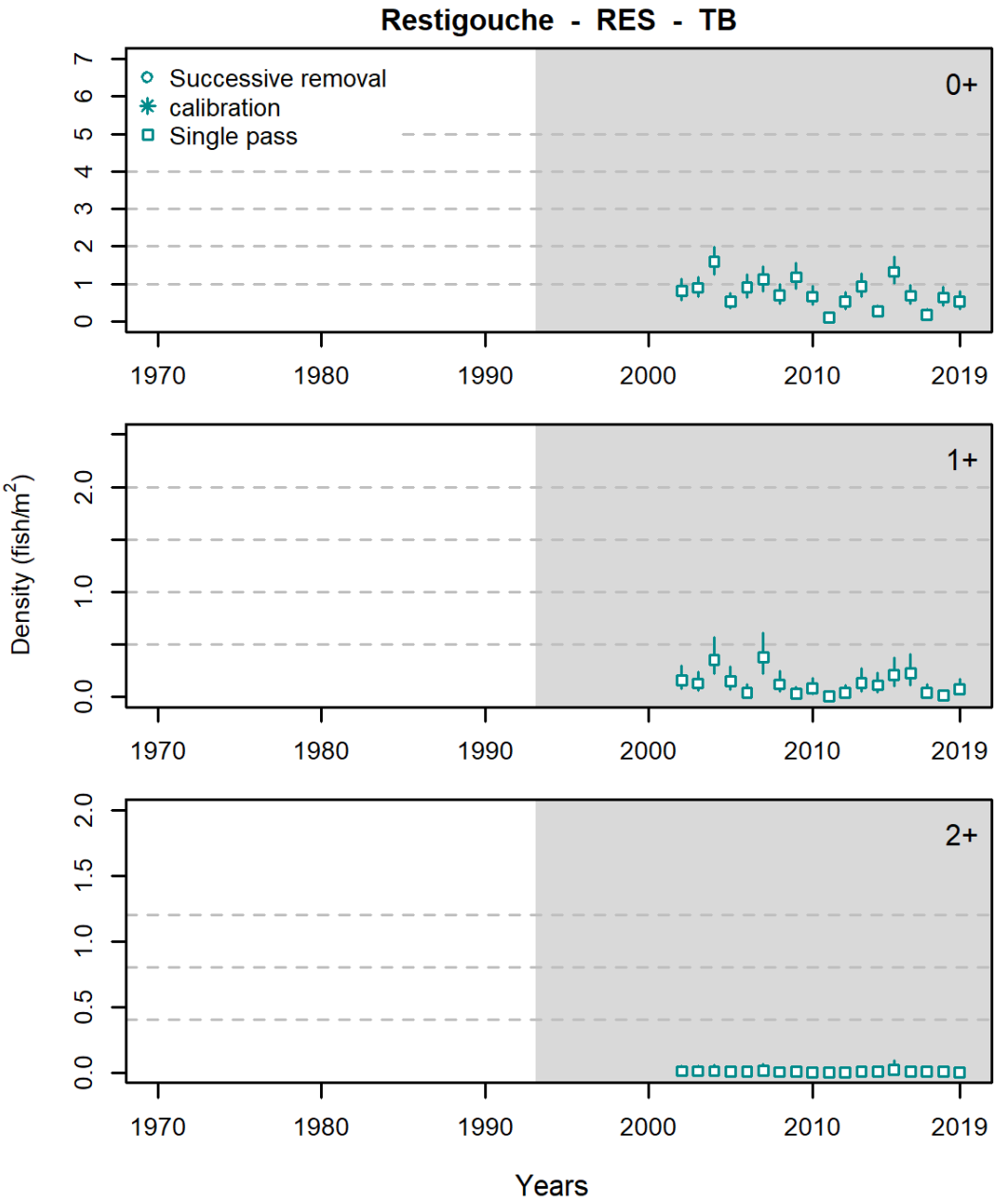
Appendix Figure A92: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 8 of the Main Restigouche River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



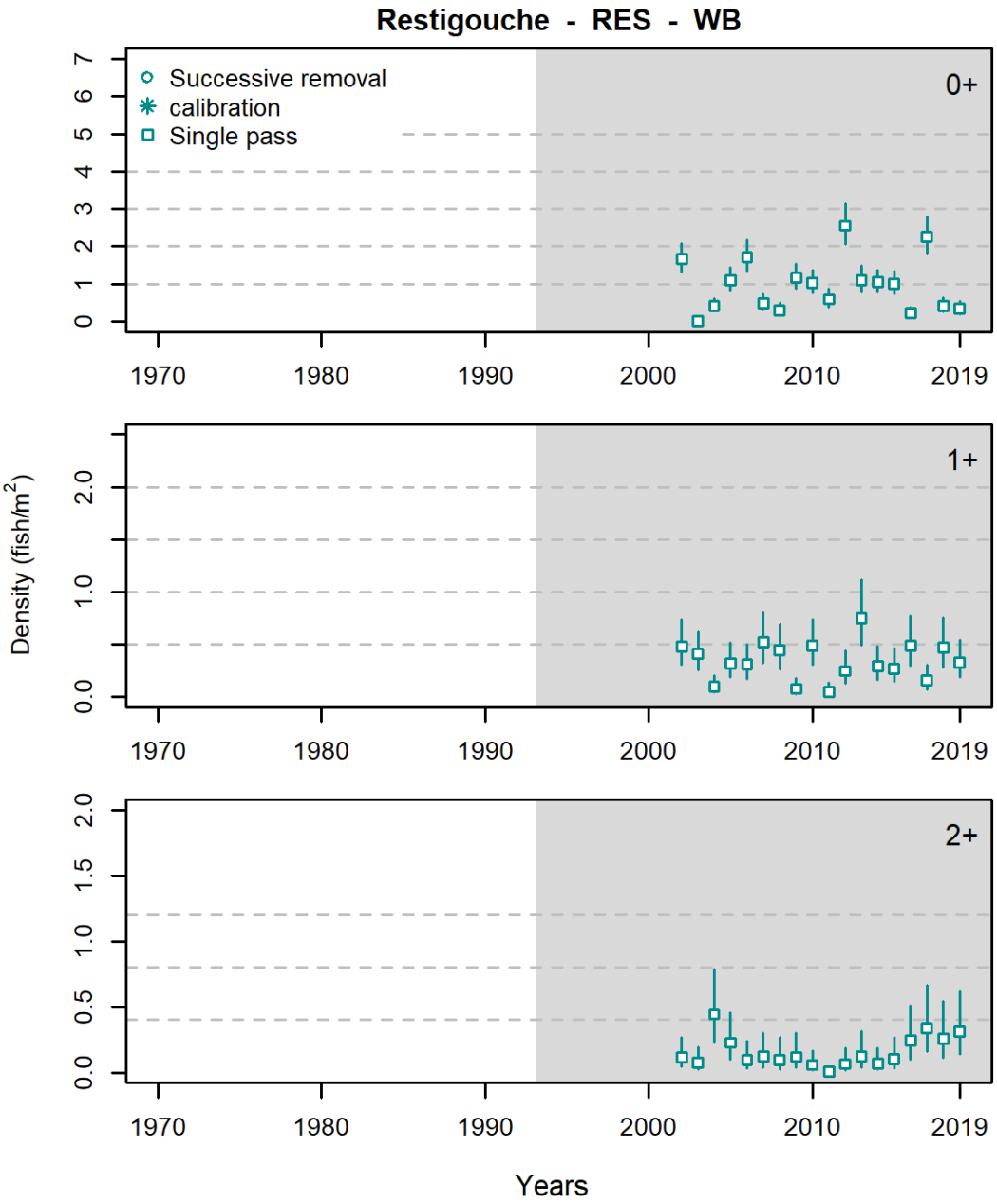
Appendix Figure A93: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site CORB of the Main Restigouche River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



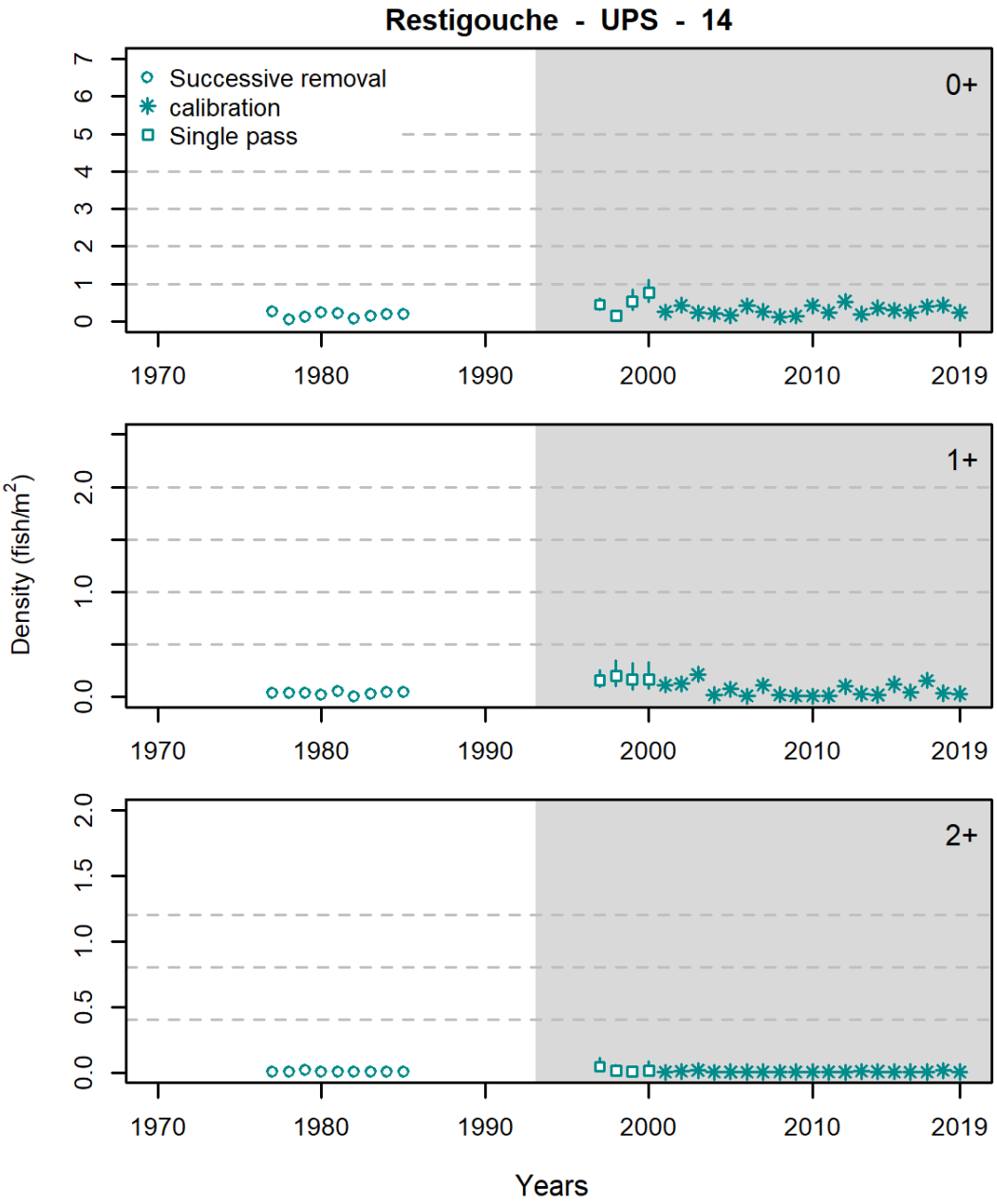
Appendix Figure A94: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site FB of the Main Restigouche River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



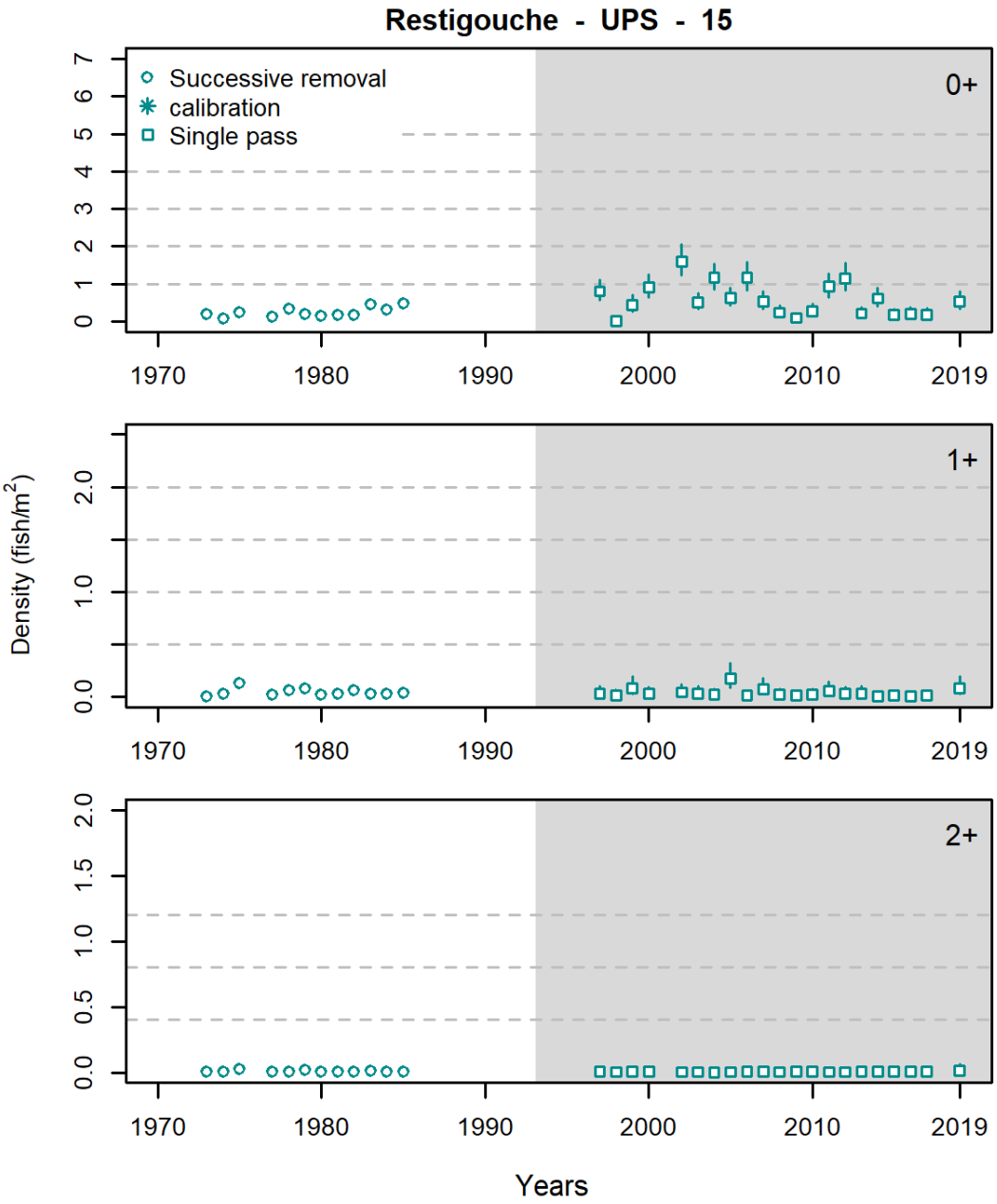
Appendix Figure A95: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site TB of the Main Restigouche River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



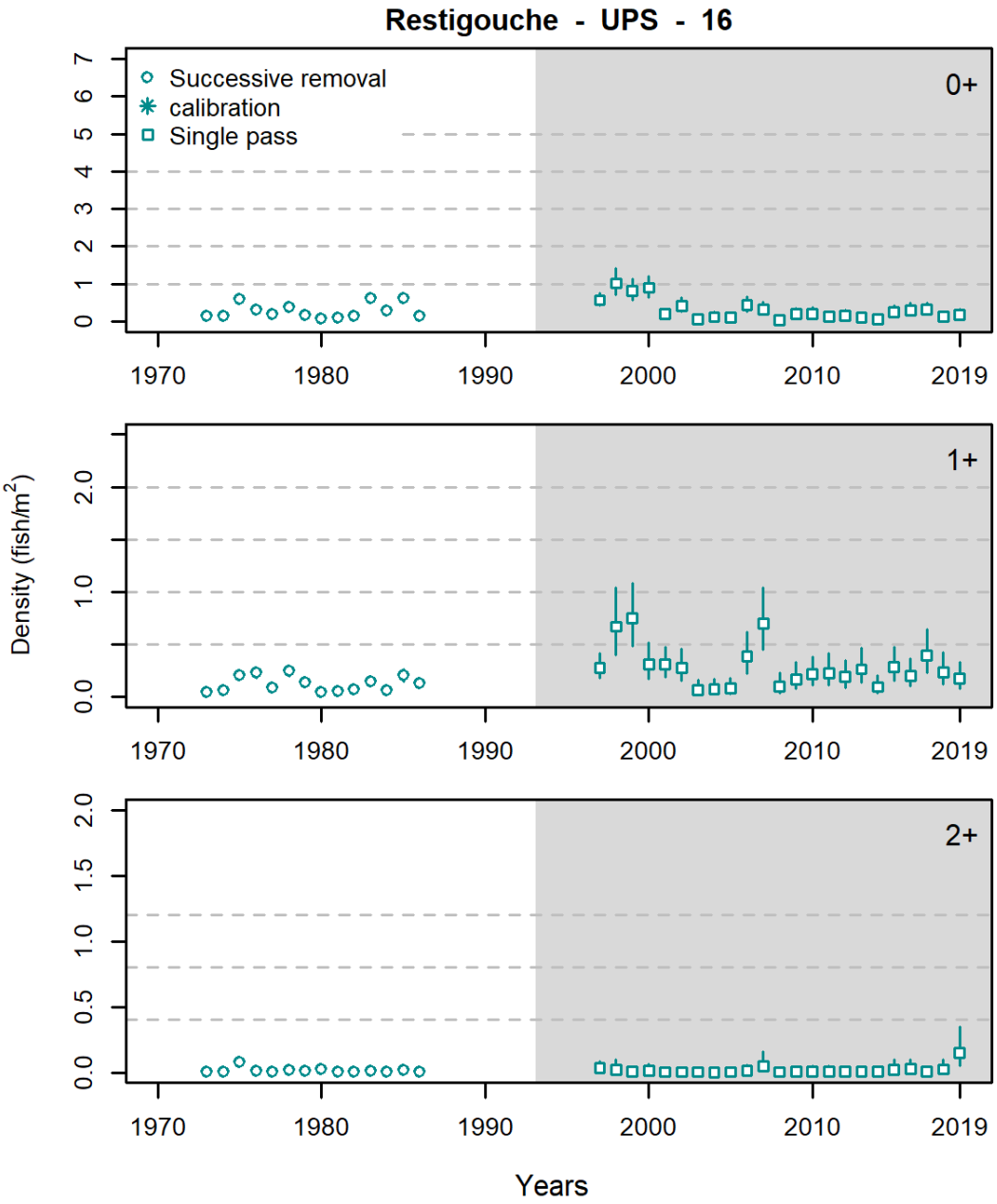
Appendix Figure A96: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site WB of the Main Restigouche River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



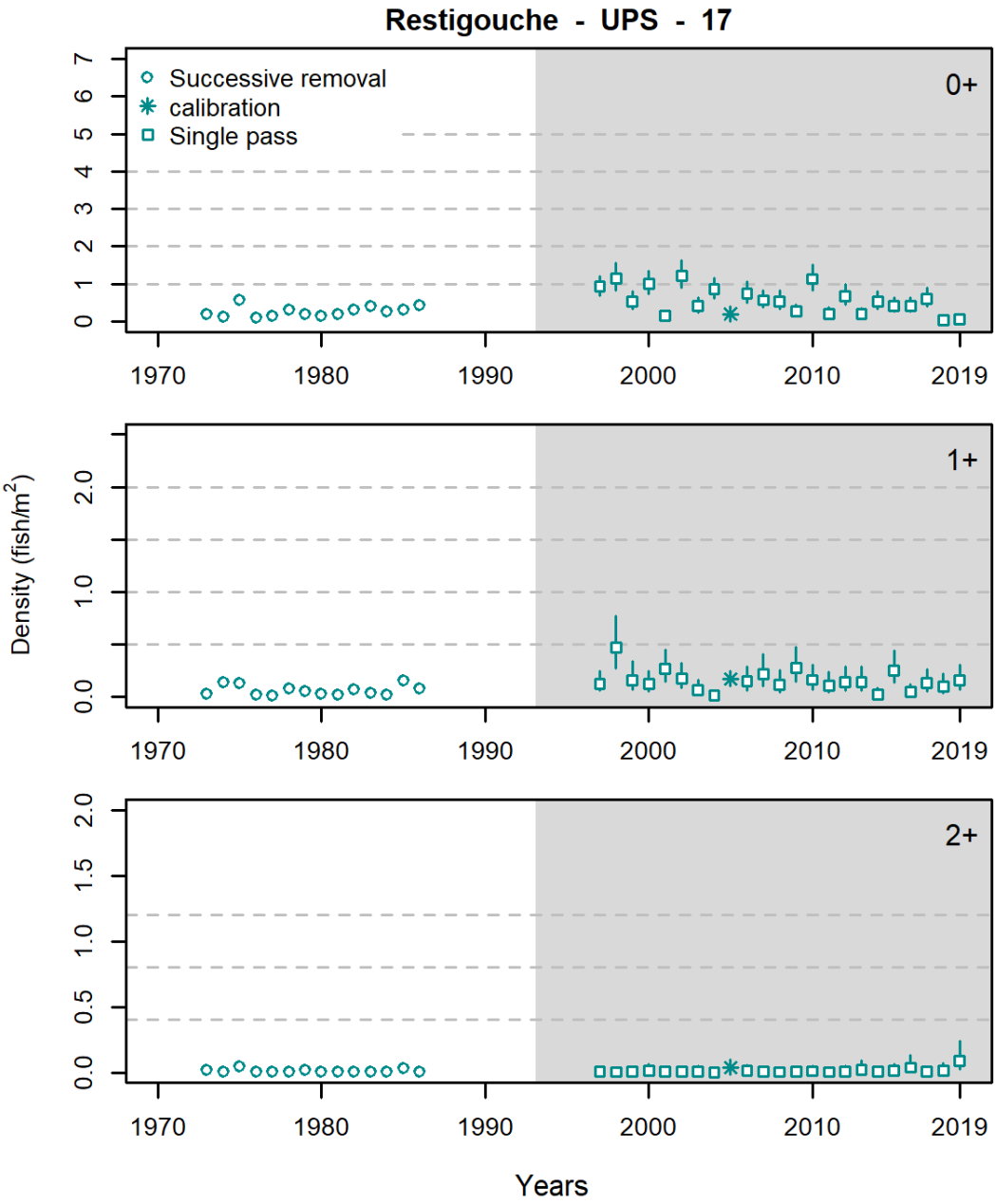
Appendix Figure A97: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 14 of the Upsalquitch River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



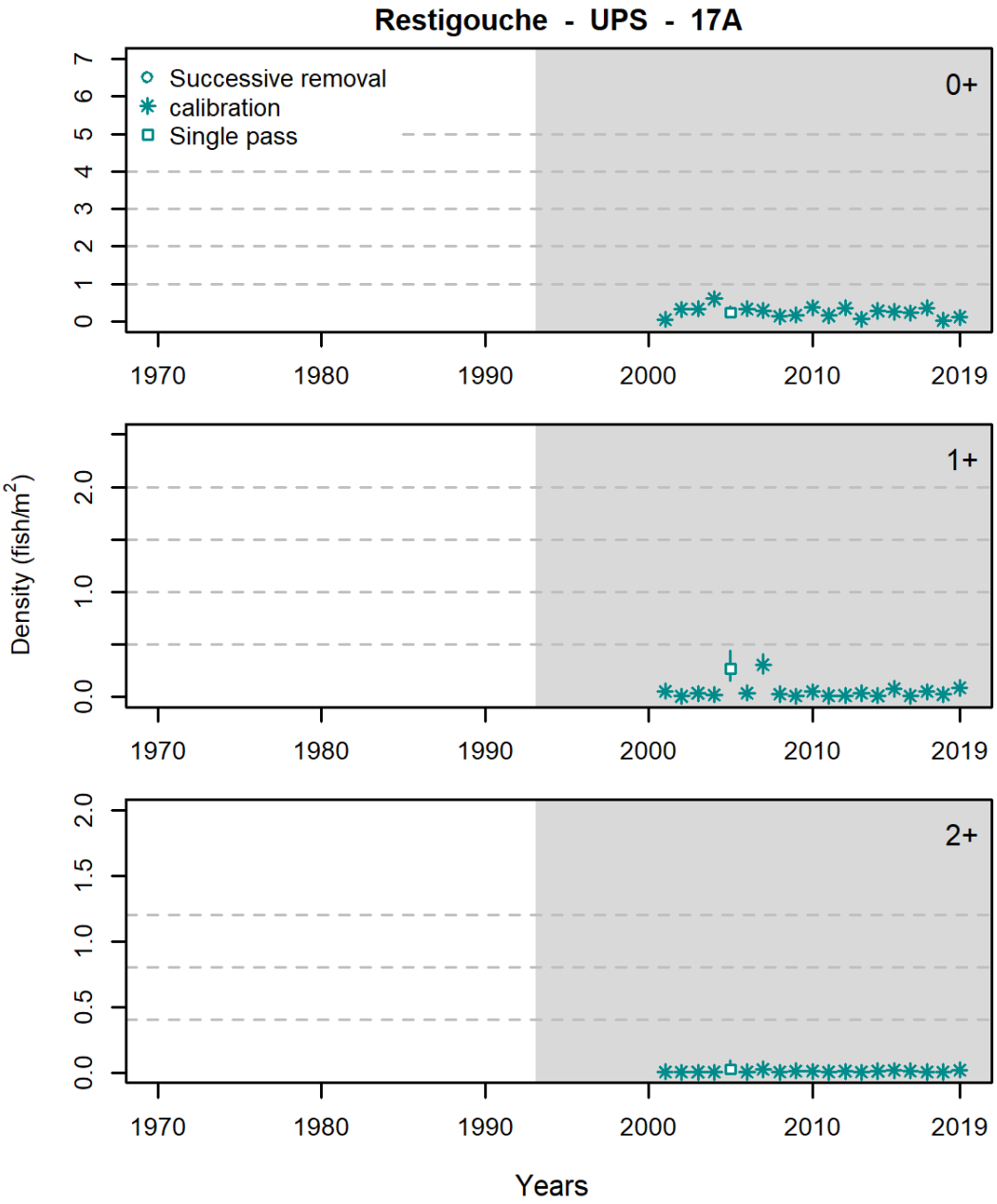
Appendix Figure A98: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 15 of the Upsalquitch River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



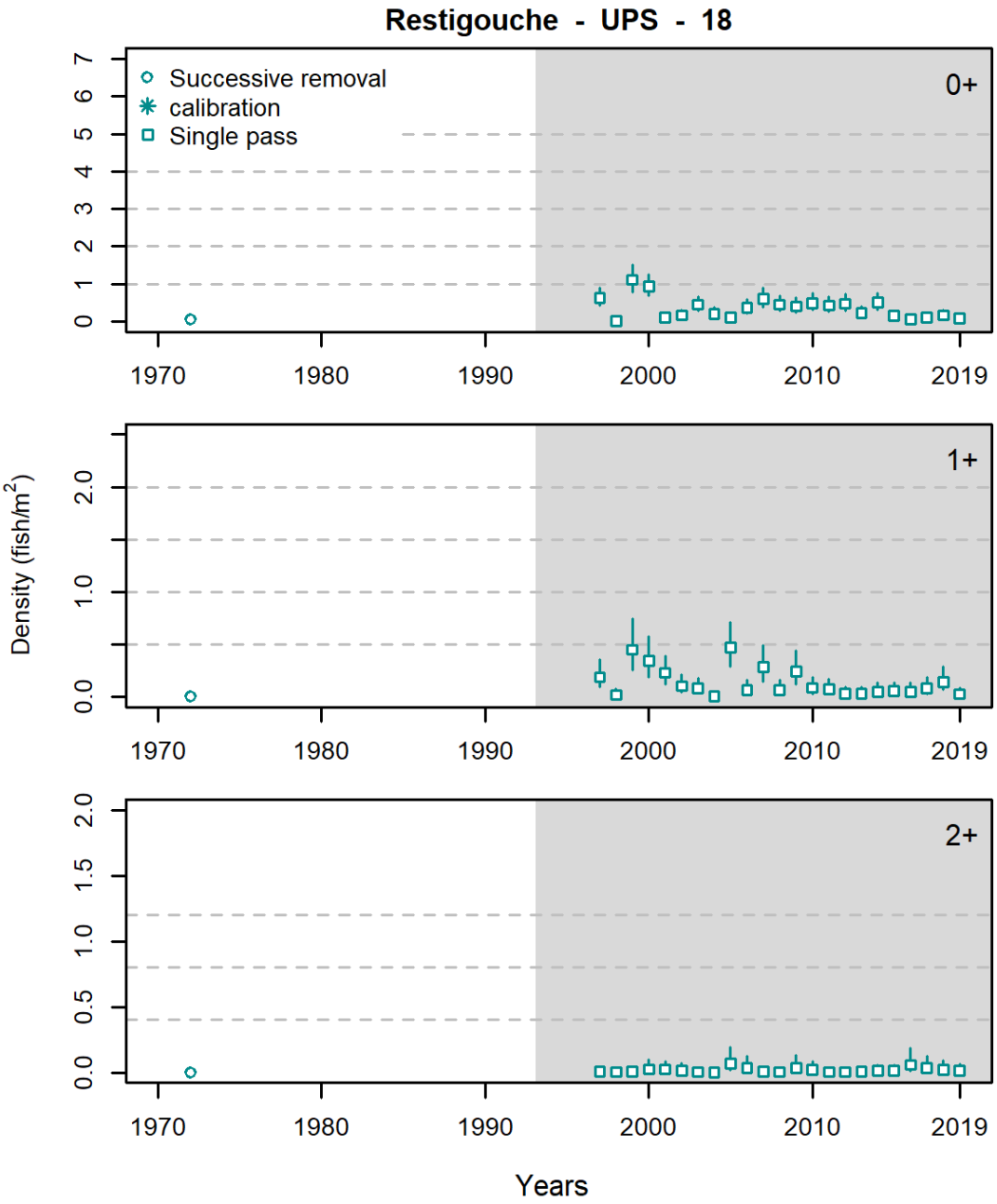
Appendix Figure A99: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 164 of the Upsalquitch River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



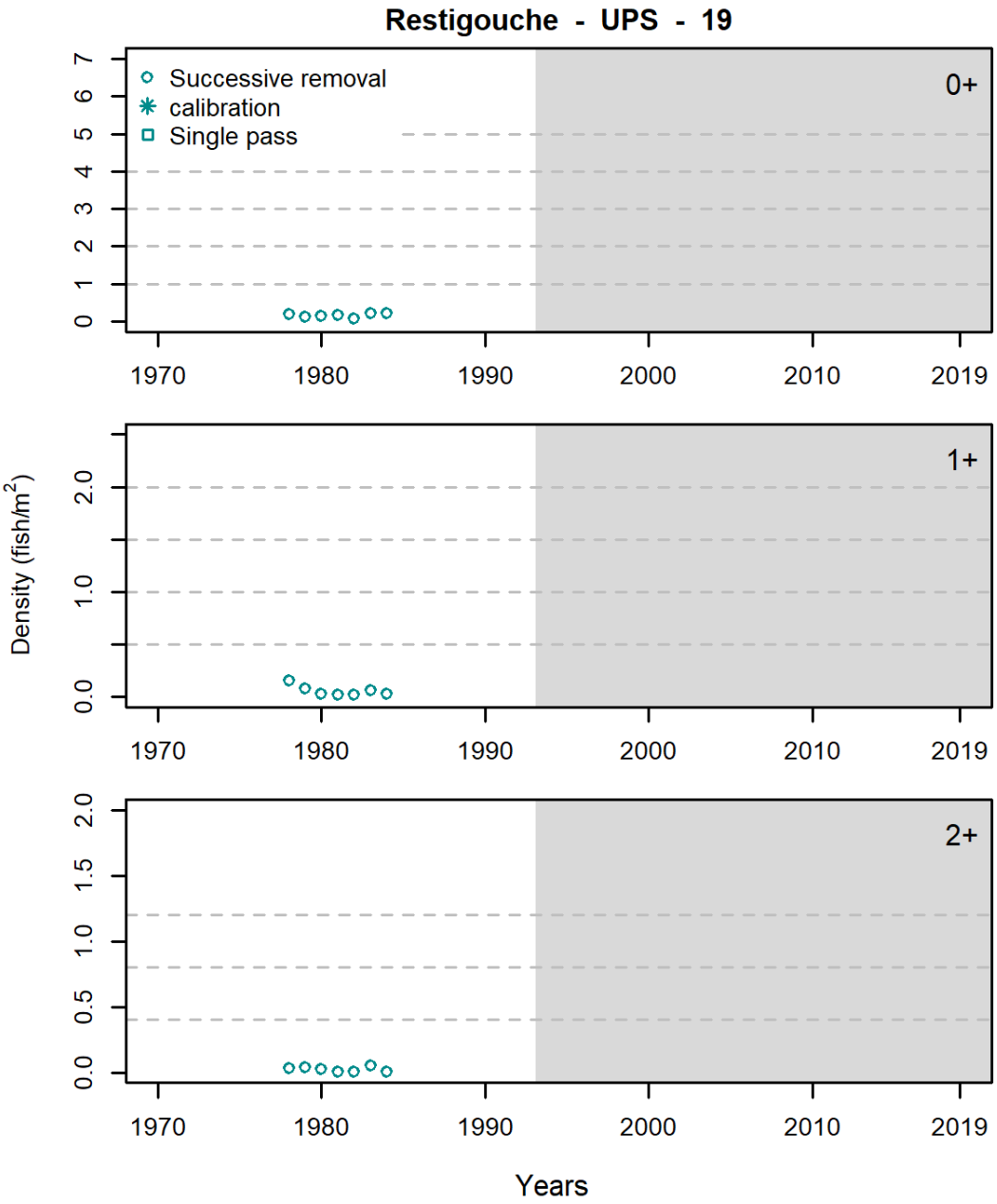
Appendix Figure A100: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 17 of the Upsalquitch River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



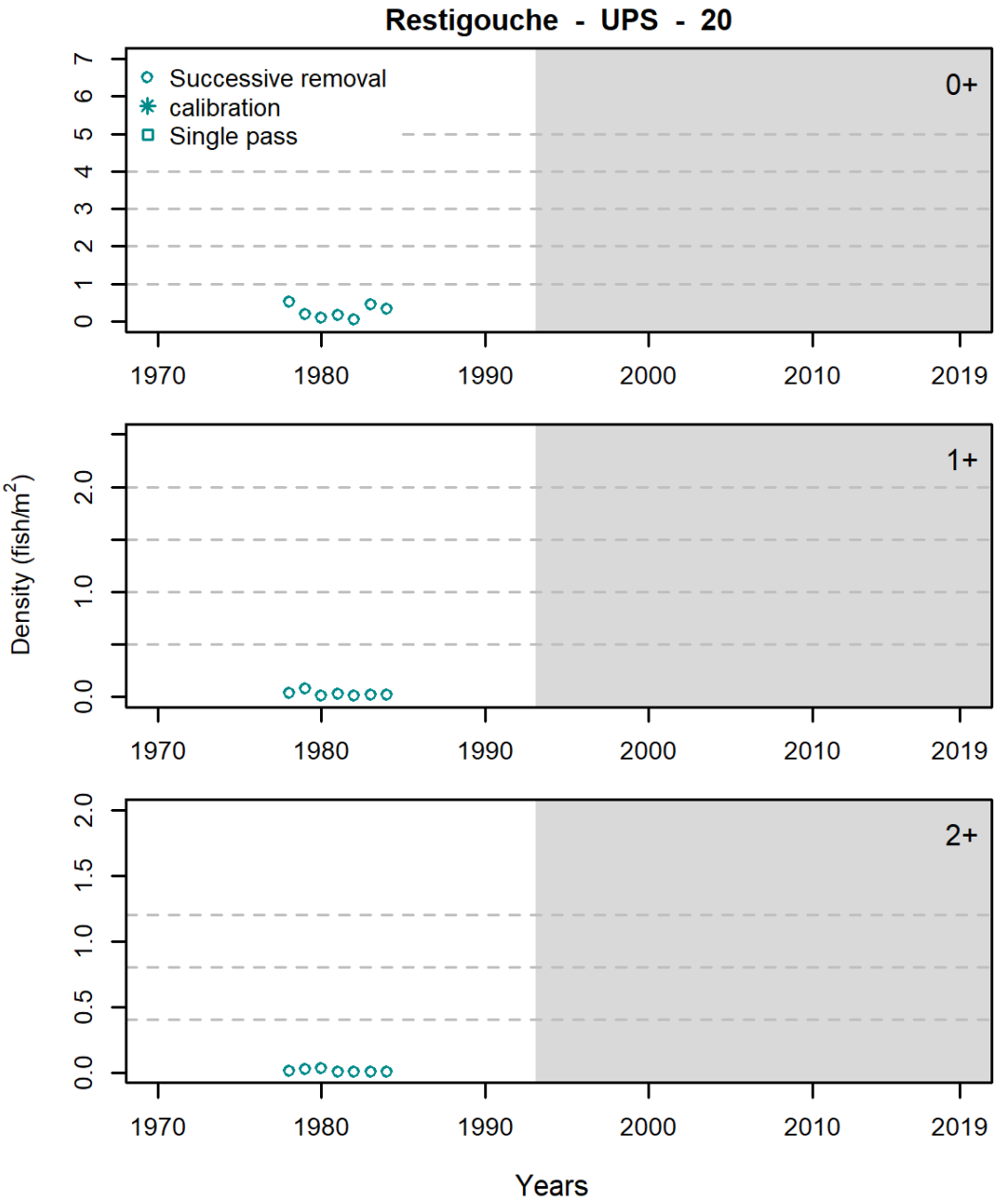
Appendix Figure A101: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 17A of the Upsalquitch River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



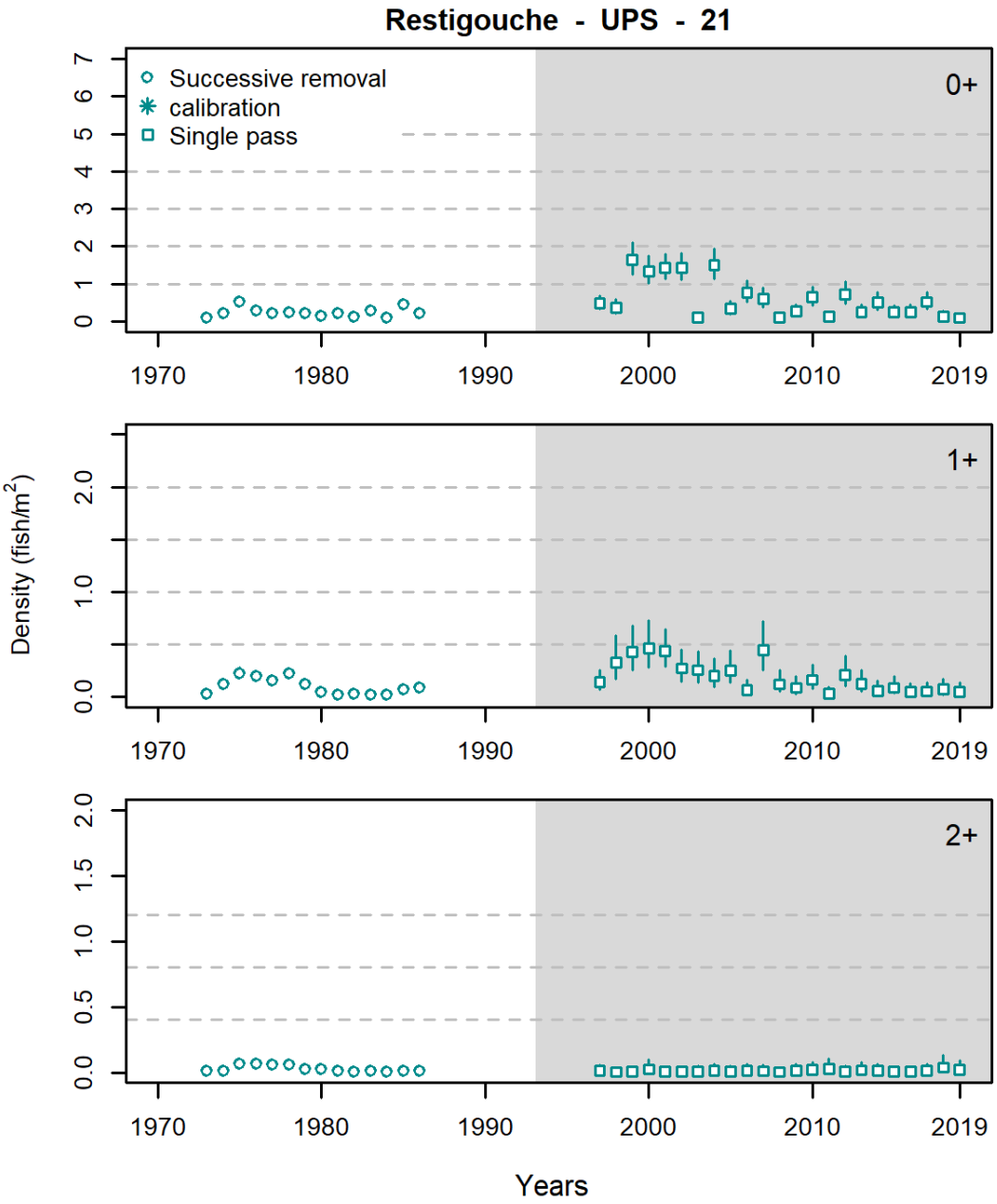
Appendix Figure A102: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 18 of the Upsalquitch River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



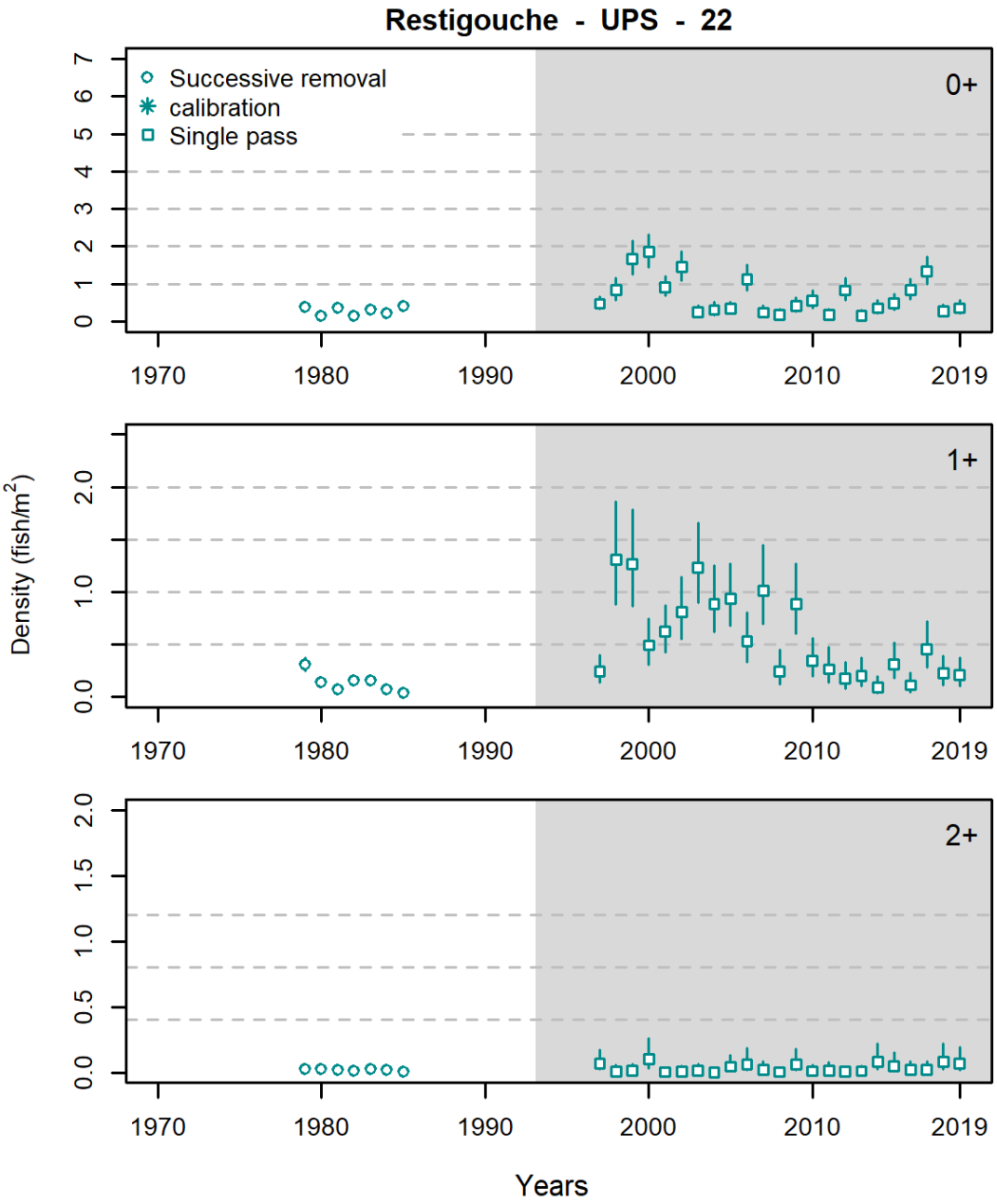
Appendix Figure A103: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 19 of the Upsalquitch River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



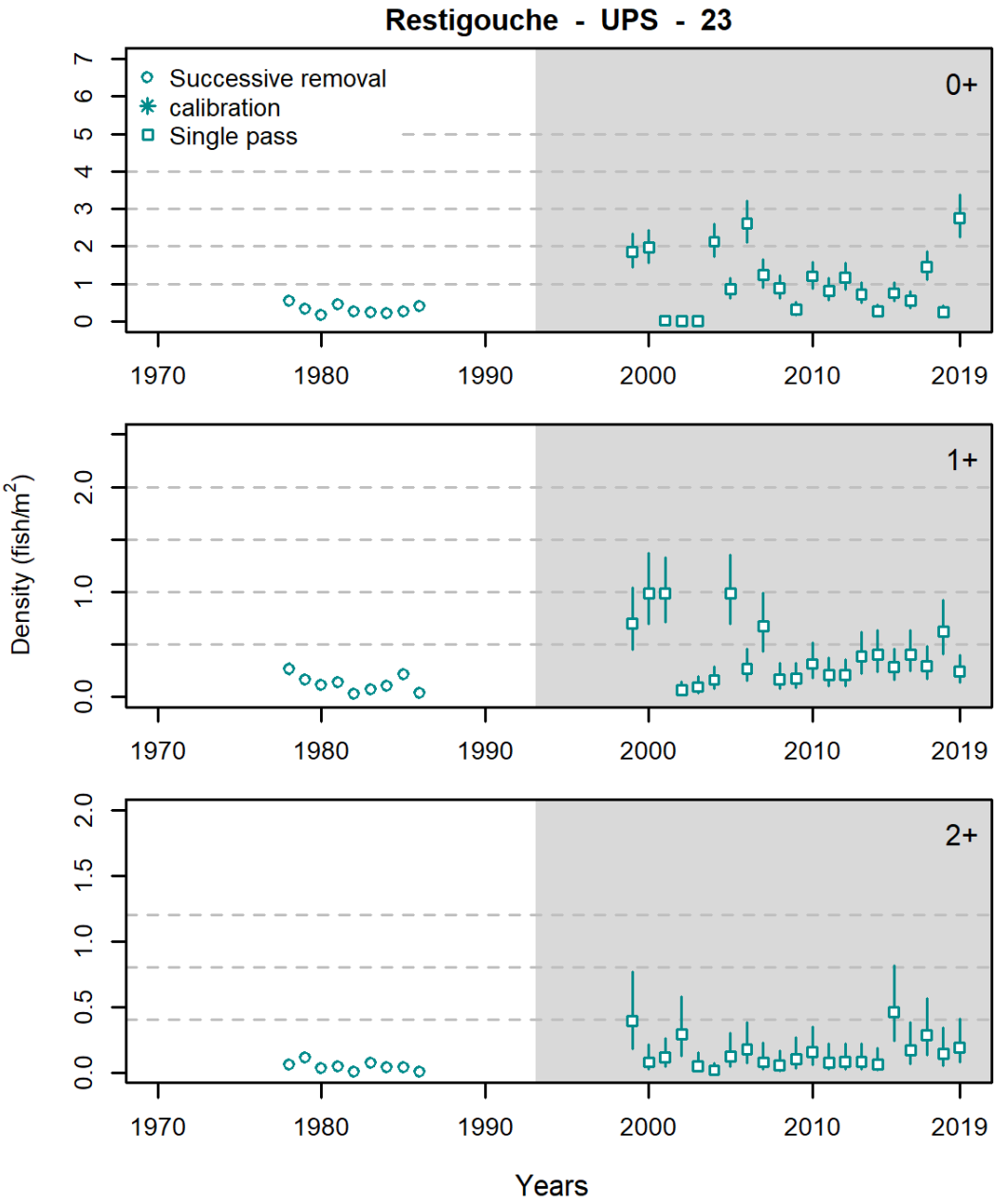
Appendix Figure A104: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 20 of the Upsalquitch River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



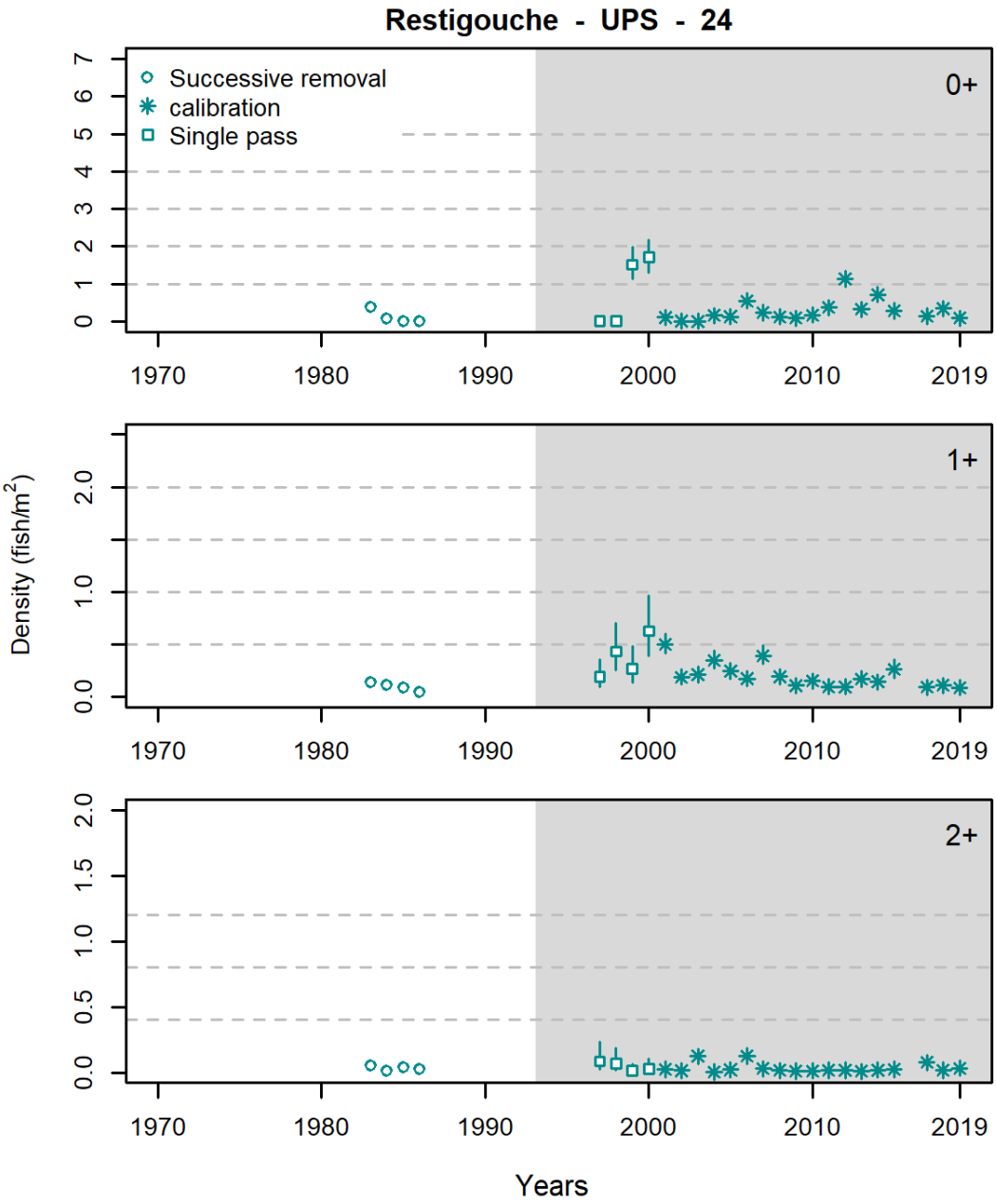
Appendix Figure A105: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 21 of the Upsalquitch River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



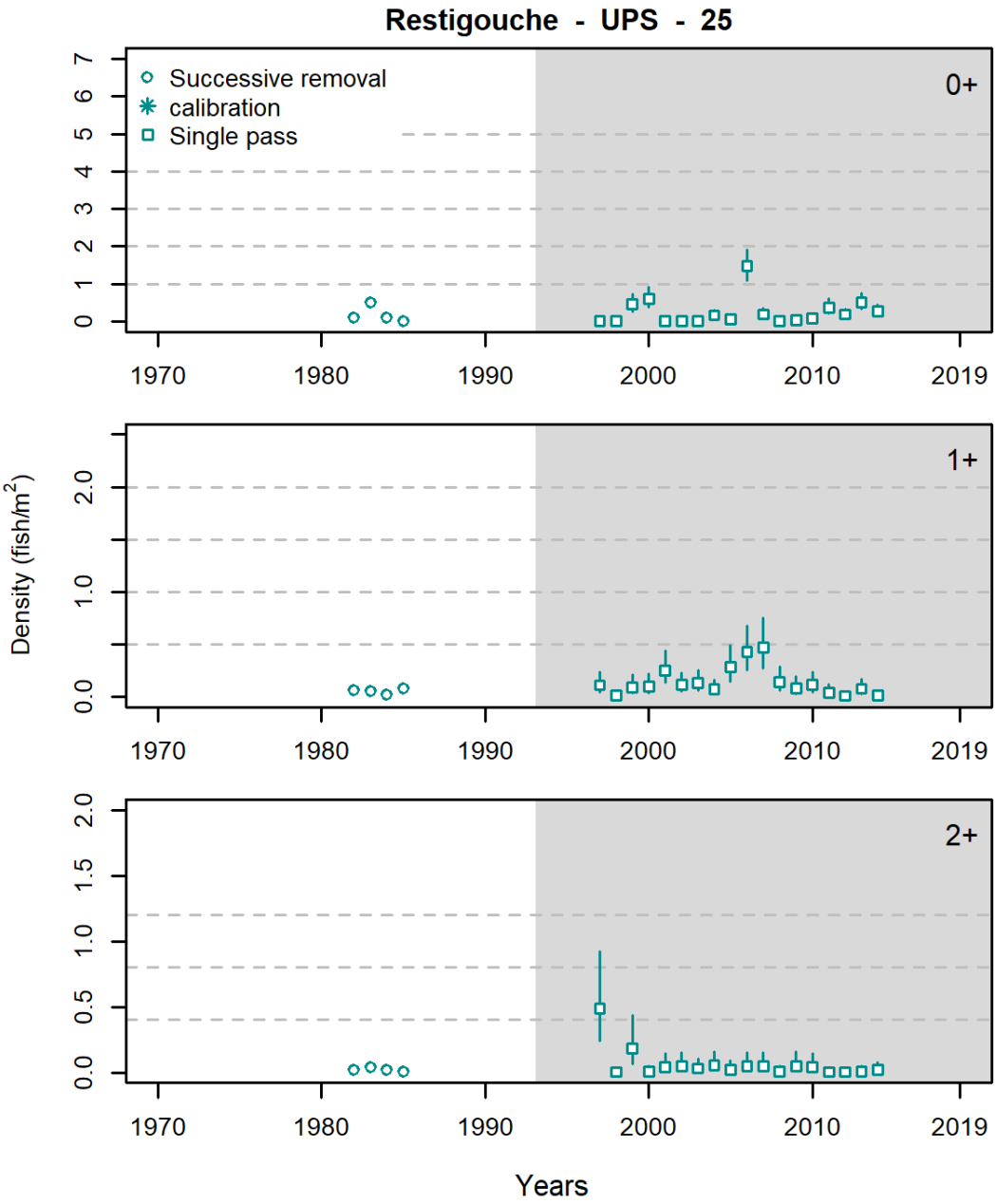
Appendix Figure A106: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 22 of the Upsalquitch River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



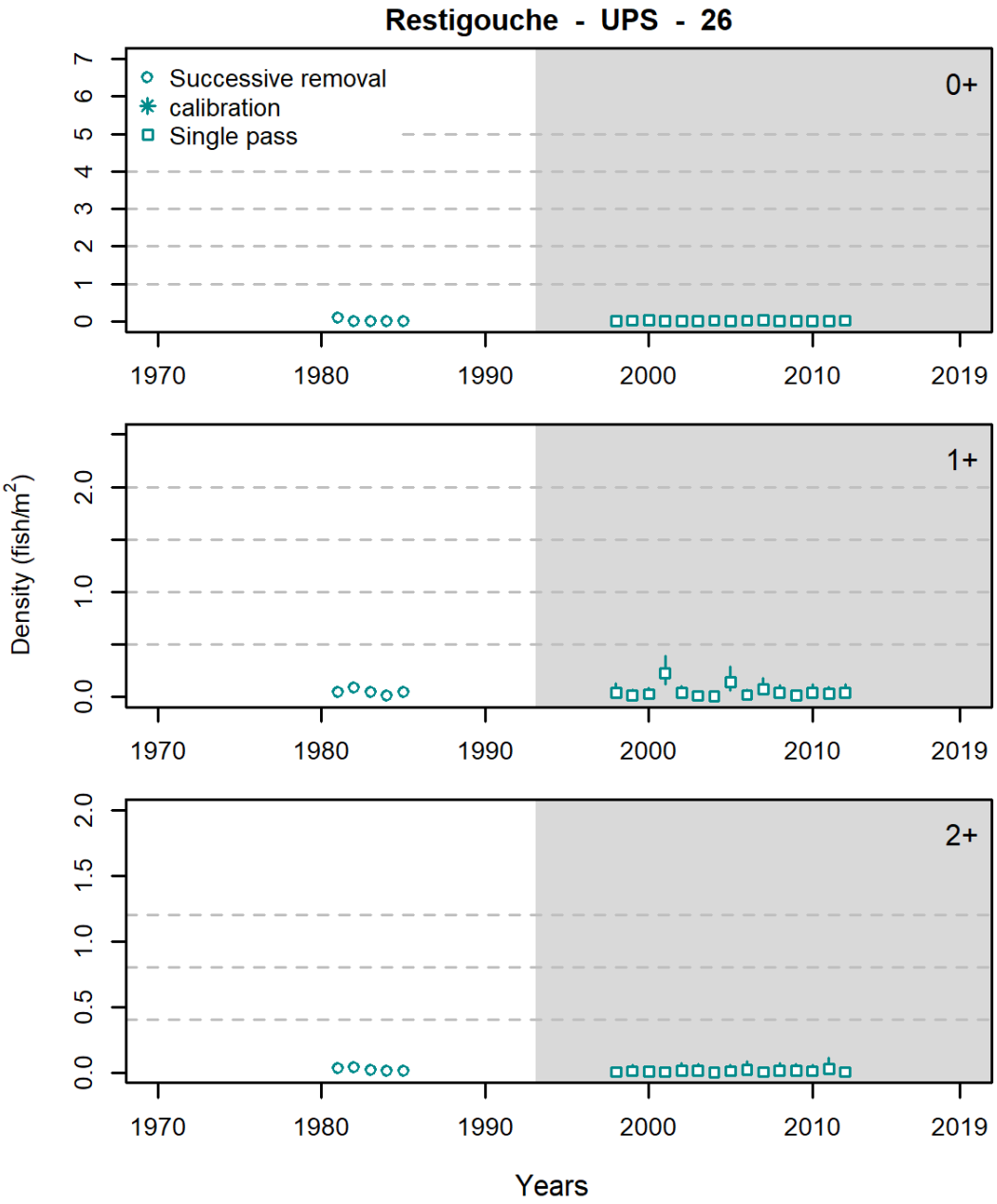
Appendix Figure A107: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 23 of the Upsalquitch River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



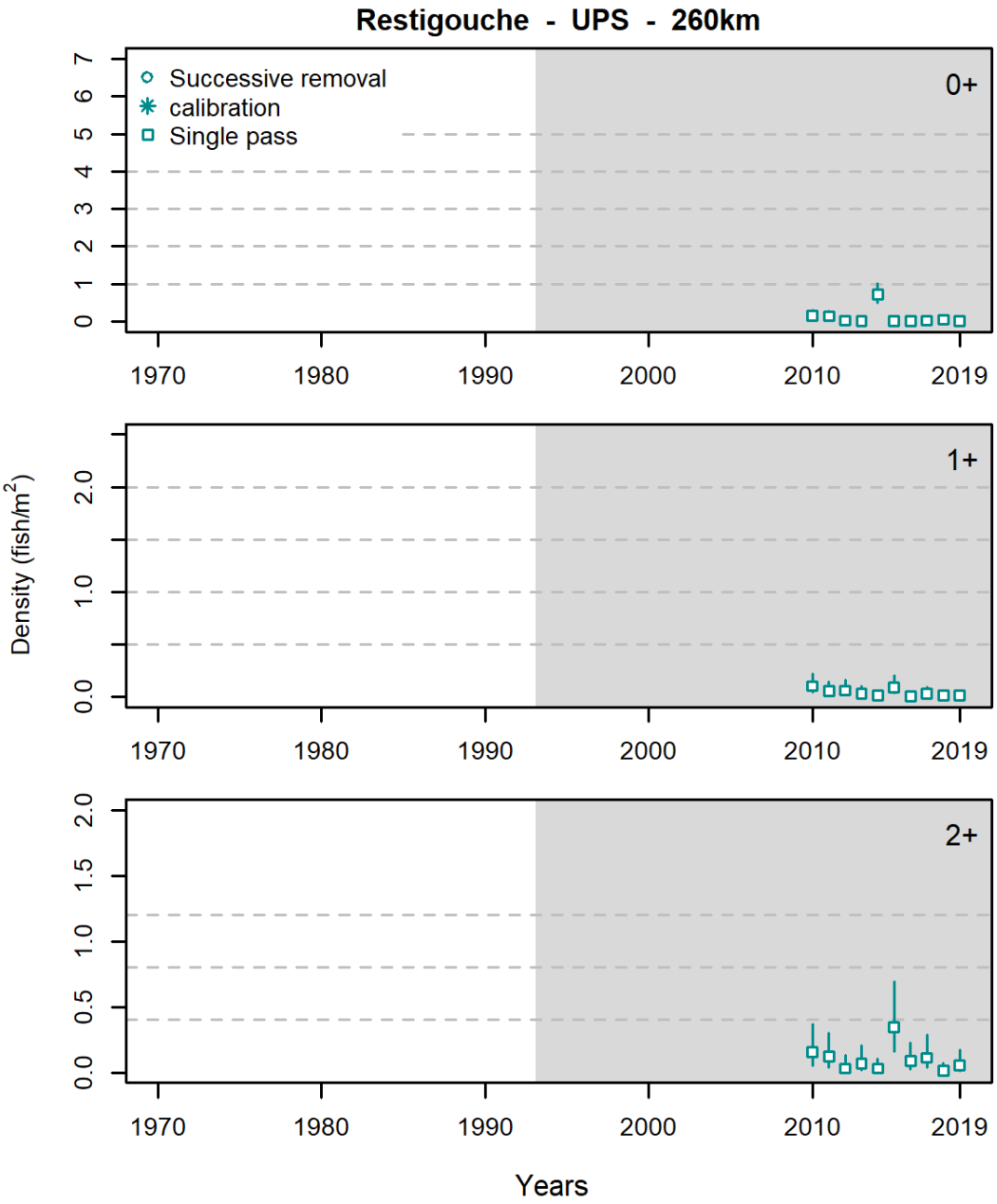
Appendix Figure A108: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 24 of the Upsalquitch River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



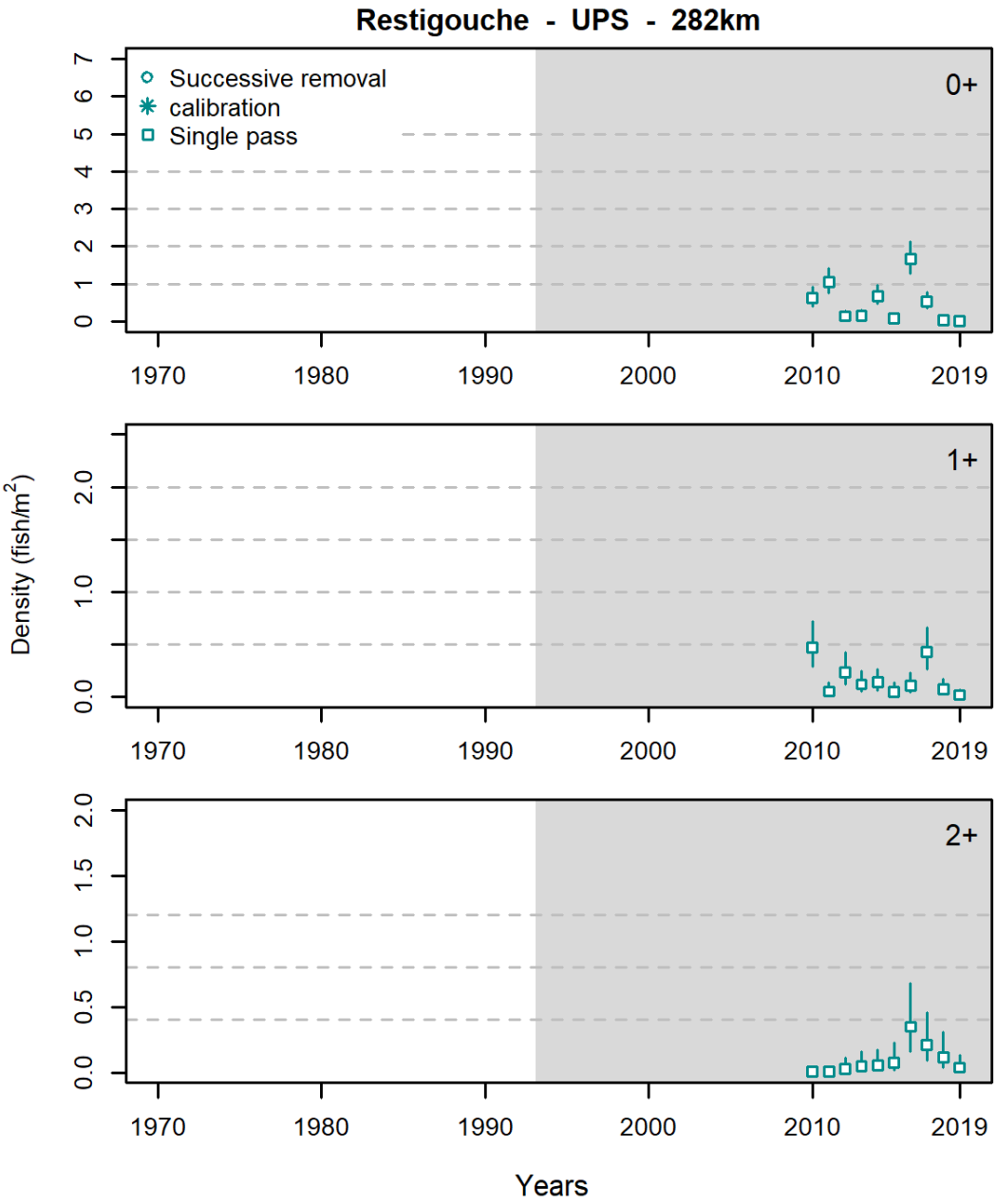
Appendix Figure A109: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 25 of the Upsalquitch River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



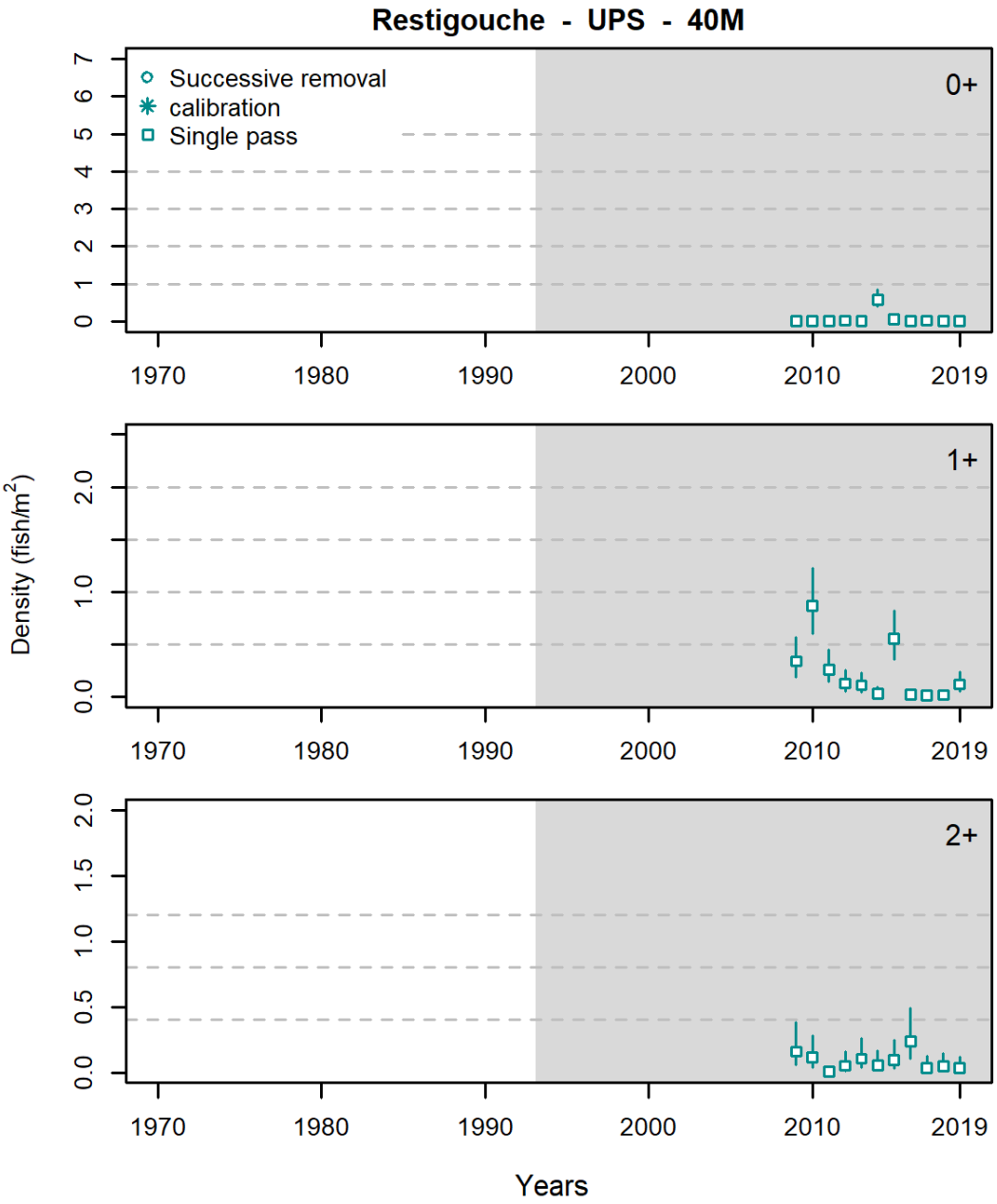
Appendix Figure A110: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 26 of the Upsalquitch River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



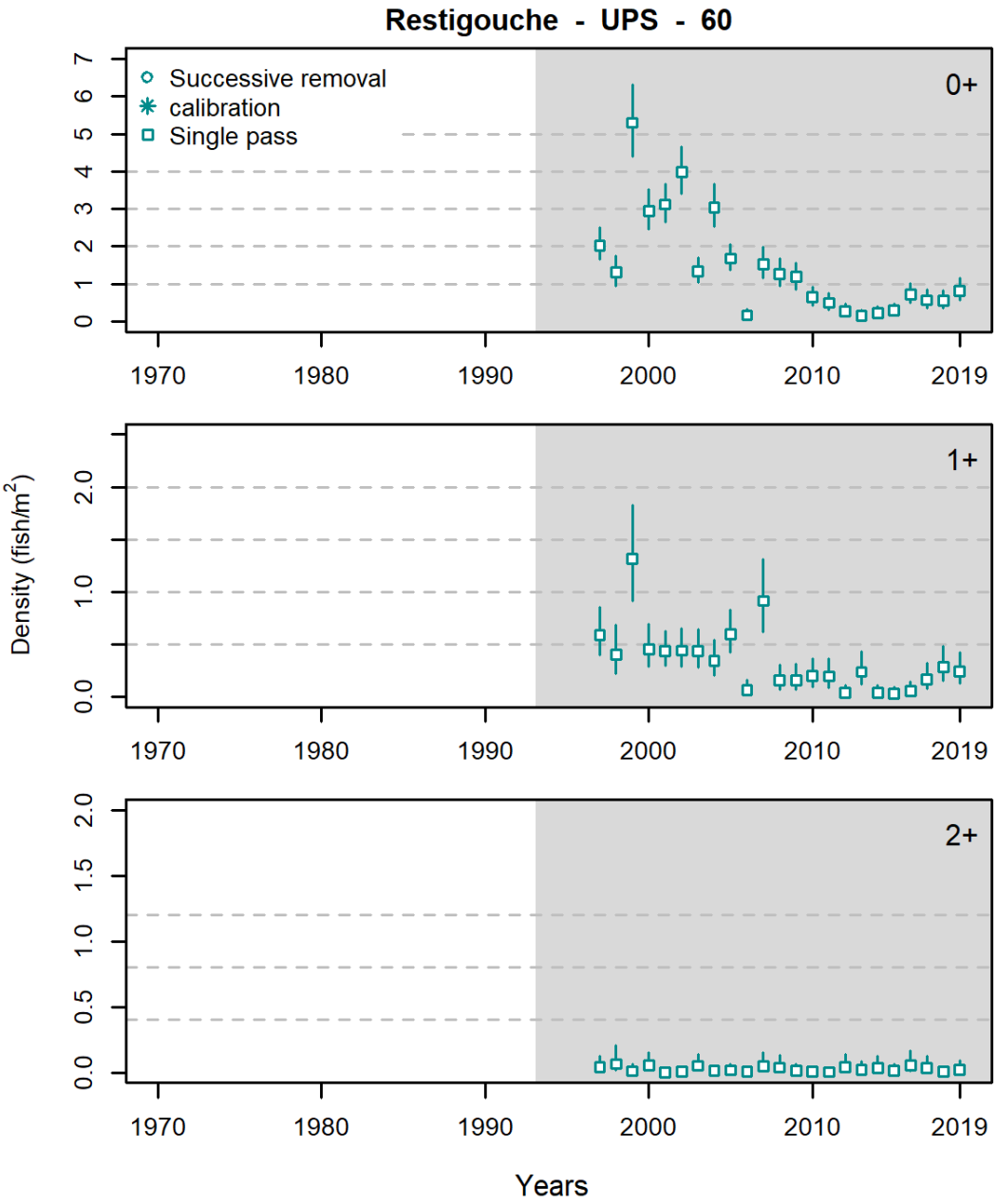
Appendix Figure A111: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 260km of the Upsalquitch River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



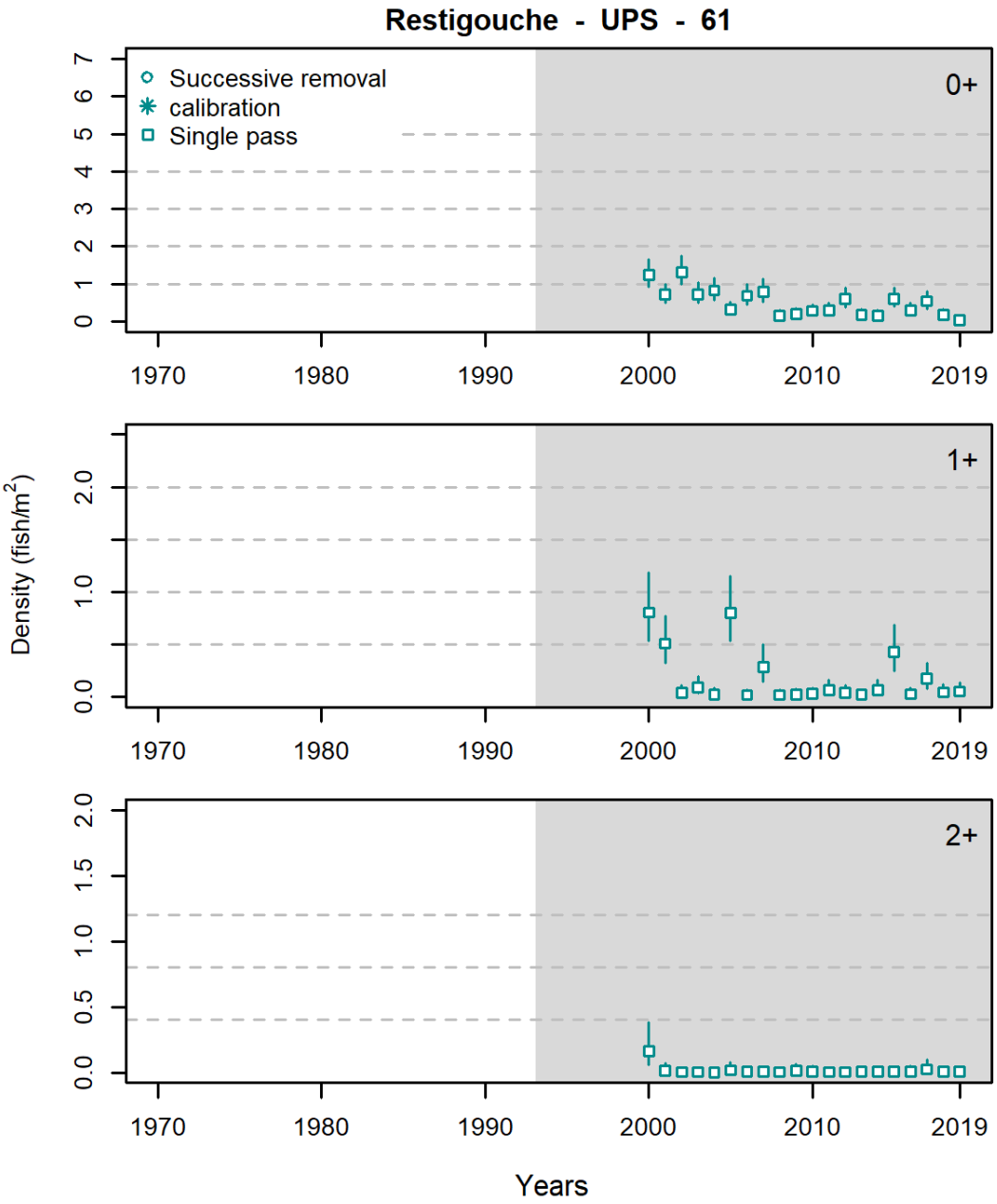
Appendix Figure A112: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 282km of the Upsalquitch River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



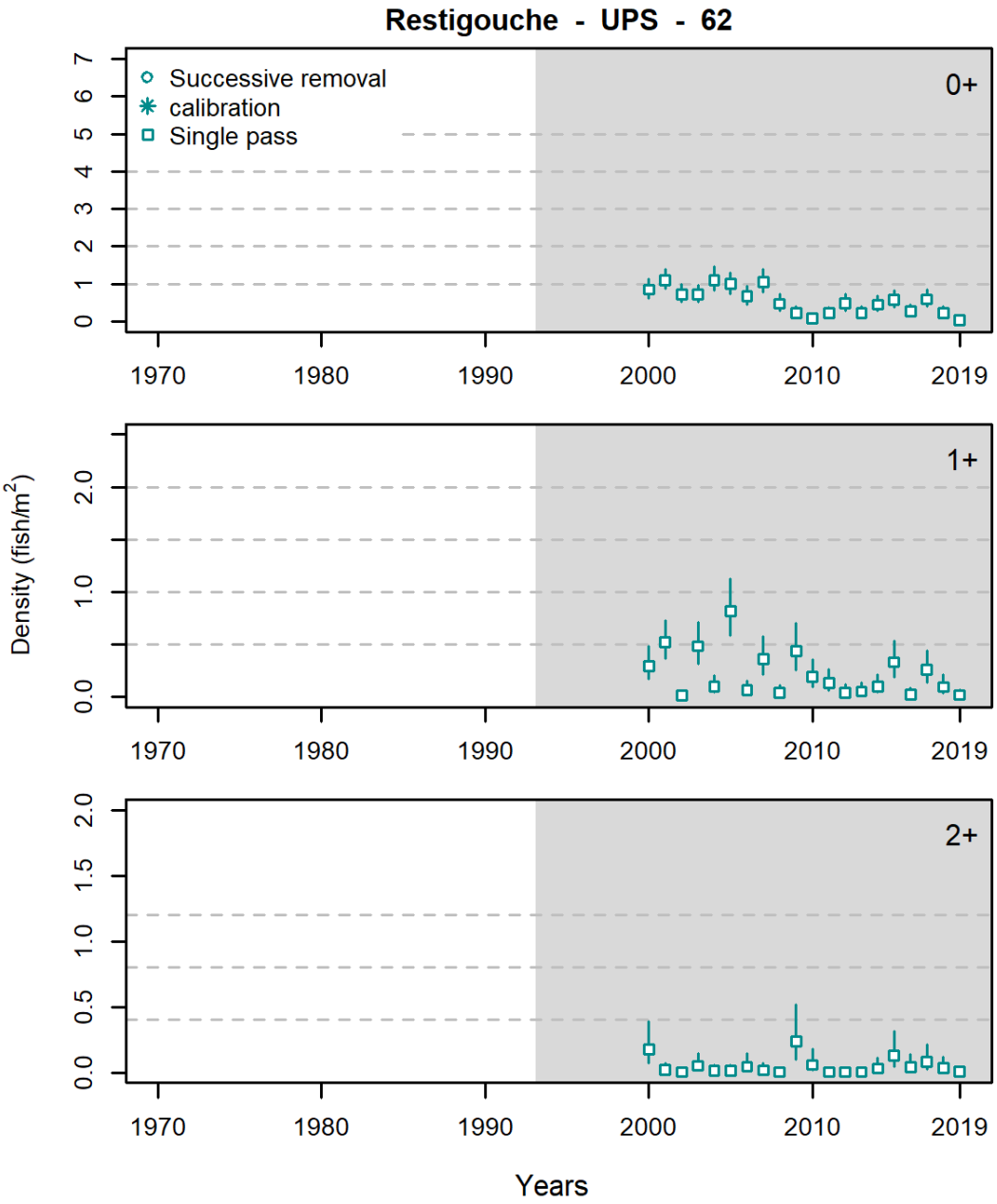
Appendix Figure A113: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 40M of the Upsalquitch River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



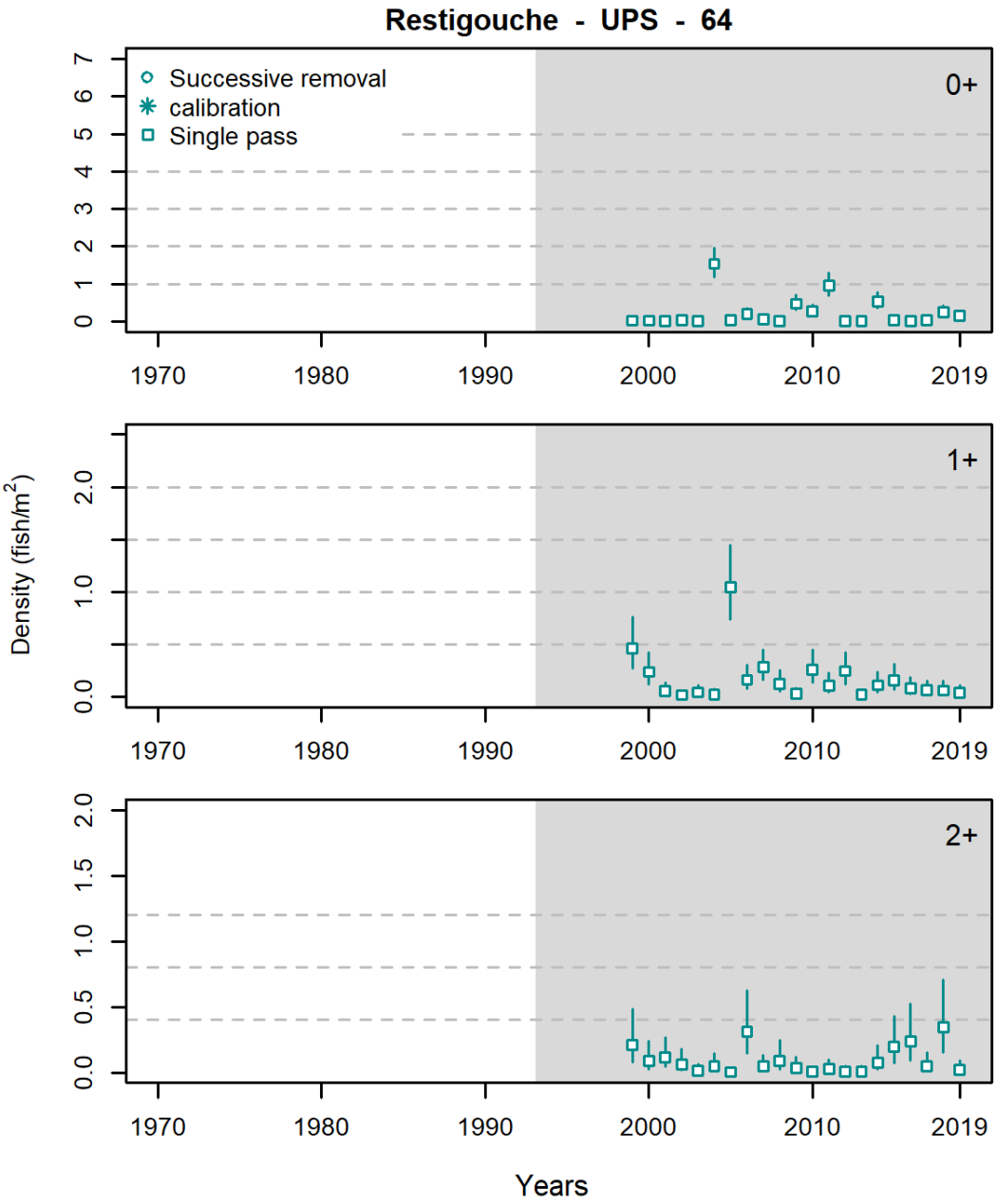
Appendix Figure A114: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 60 of the Upsalquitch River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



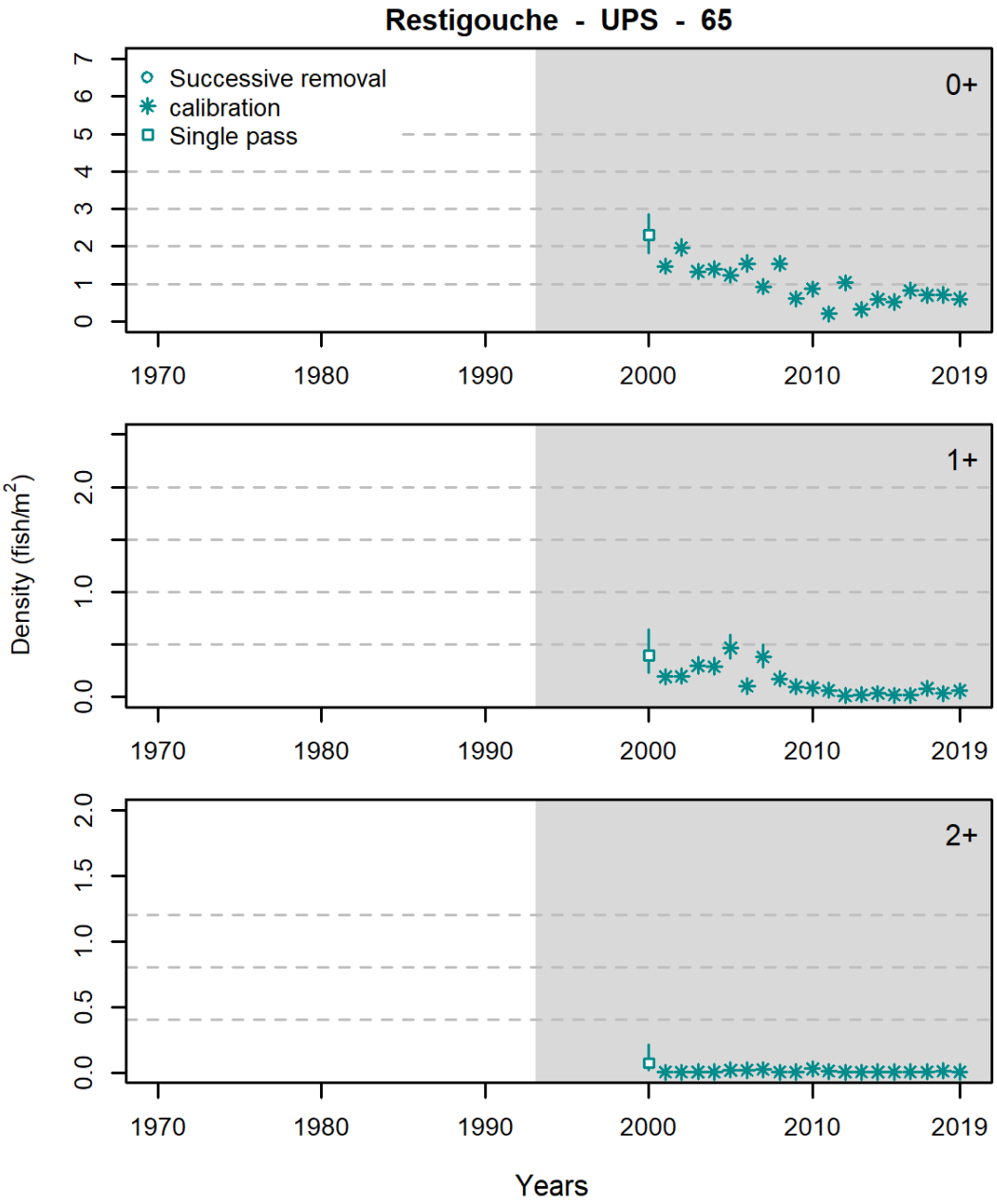
Appendix Figure A115: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 61 of the Upsalquitch River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



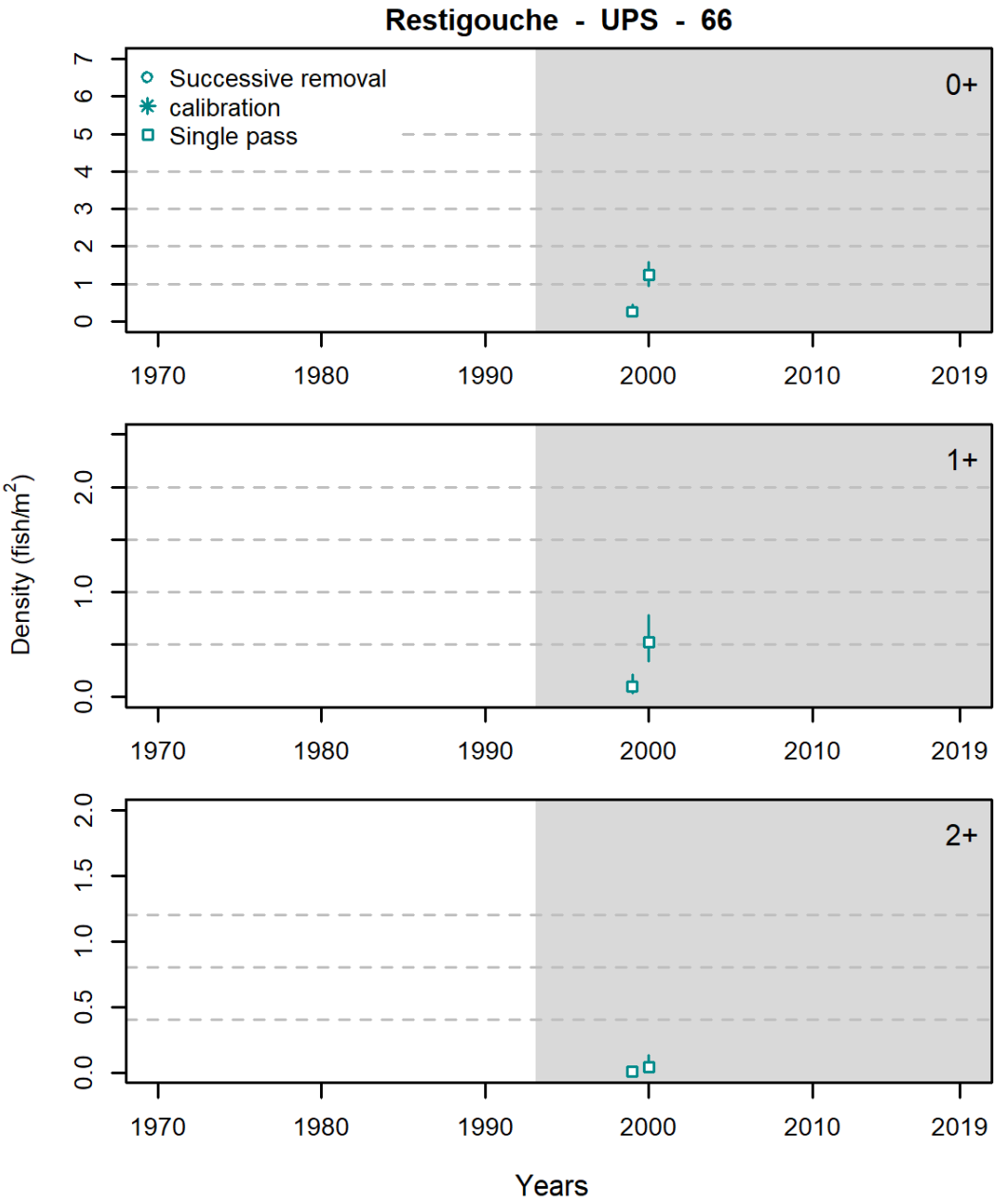
Appendix Figure A116: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 62 of the Upsalquitch River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



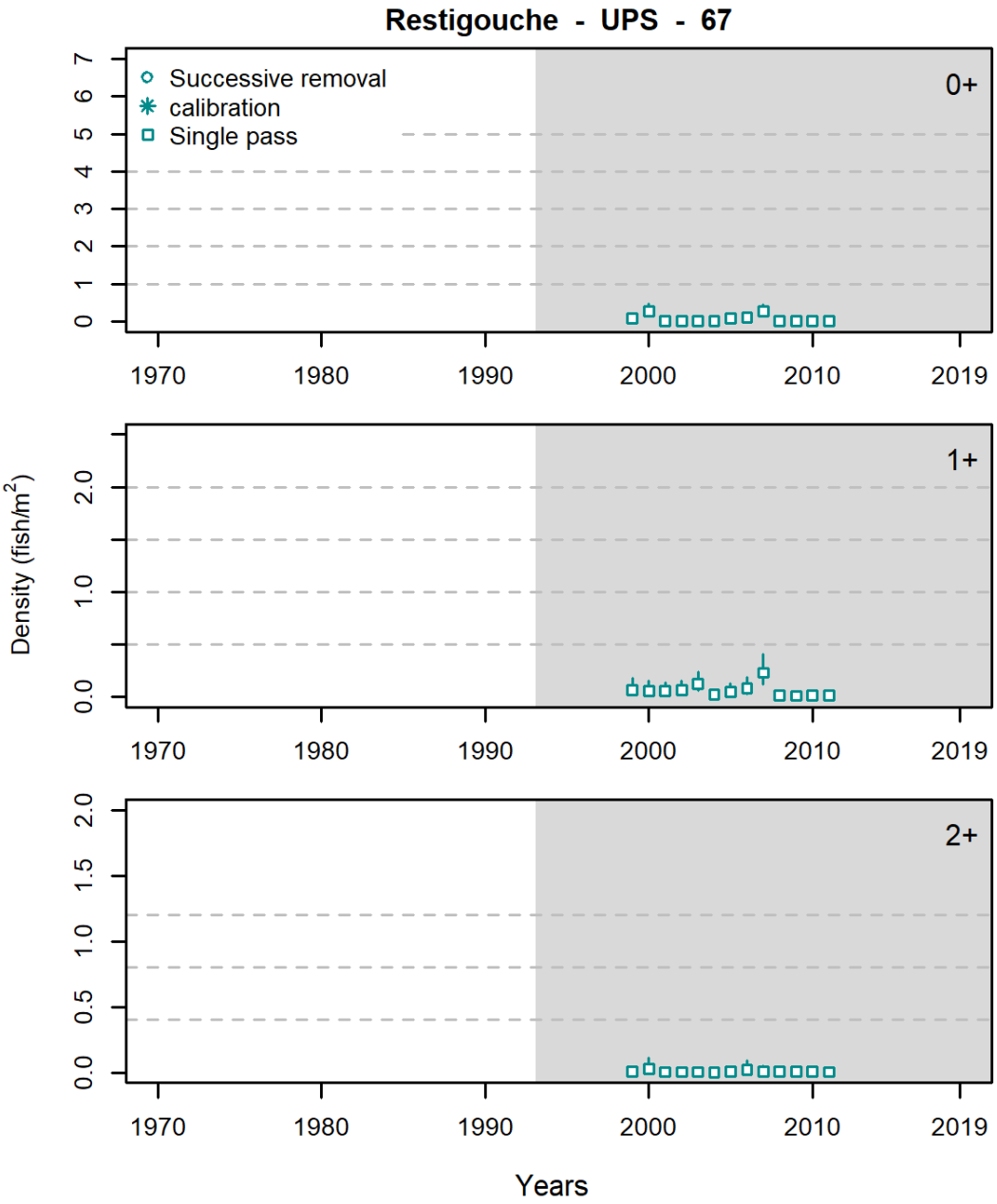
Appendix Figure A117: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 64 of the Upsalquitch River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



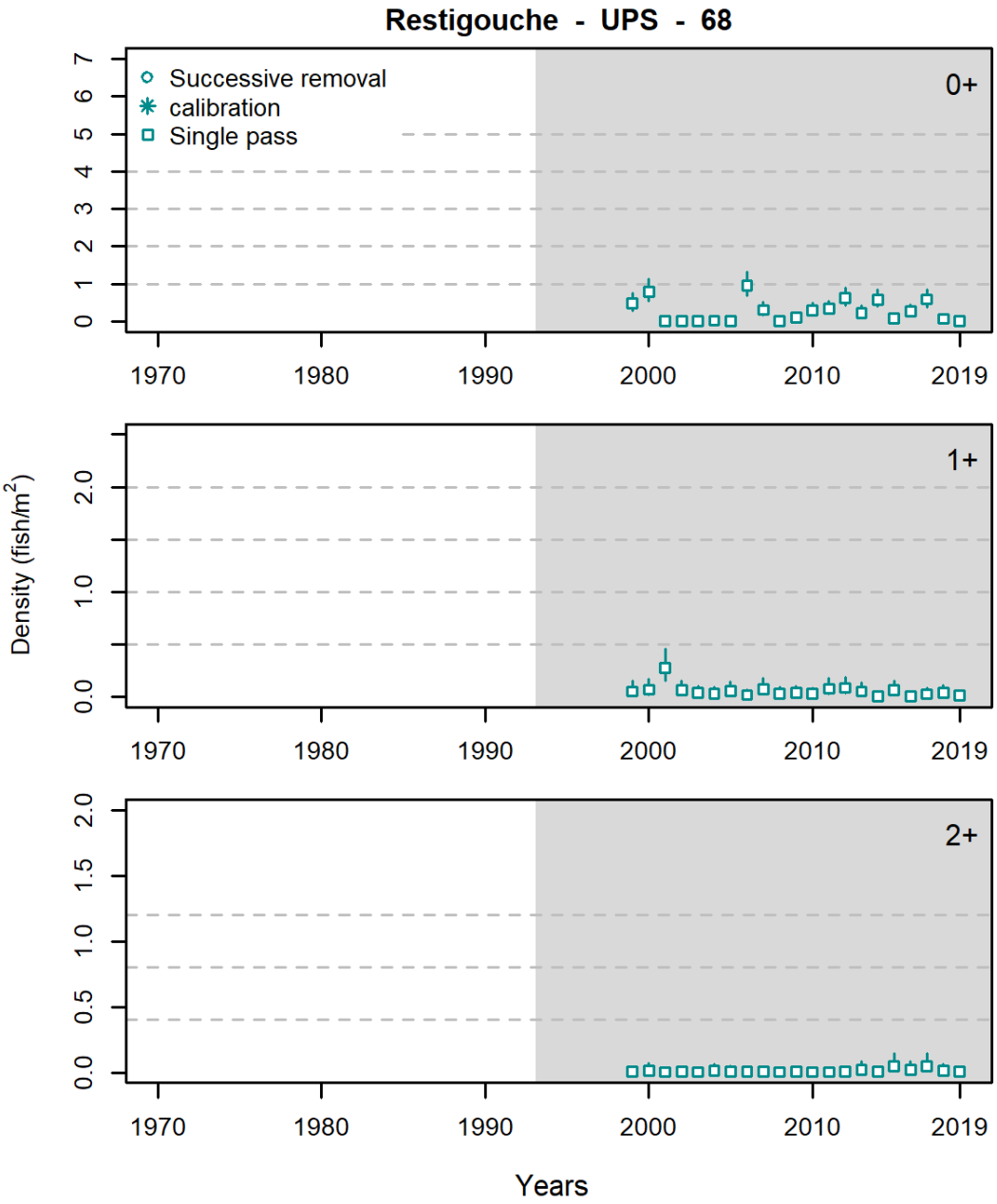
Appendix Figure A118: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 65 of the Upsalquitch River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



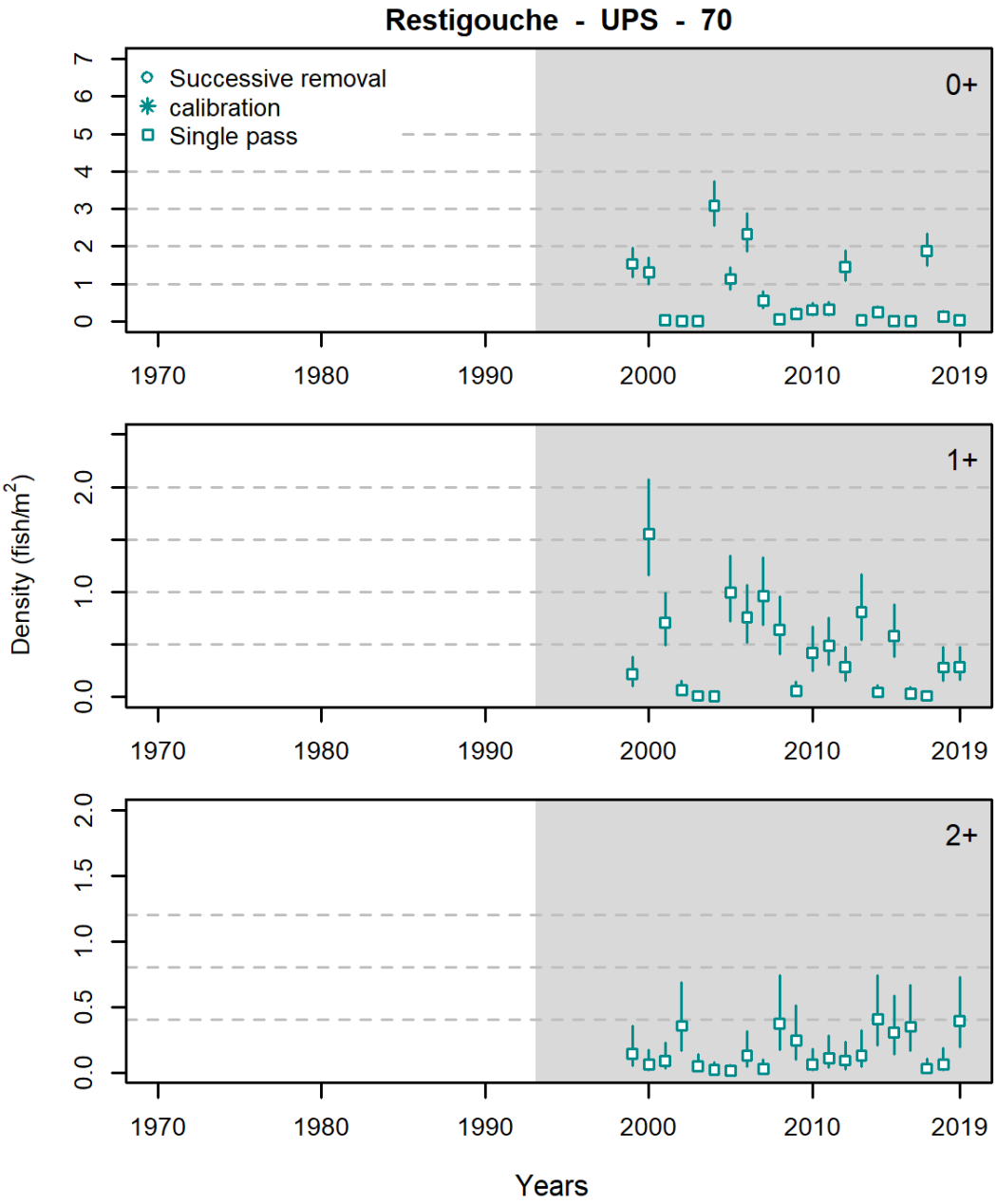
Appendix Figure A119: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 66 of the Upsalquitch River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



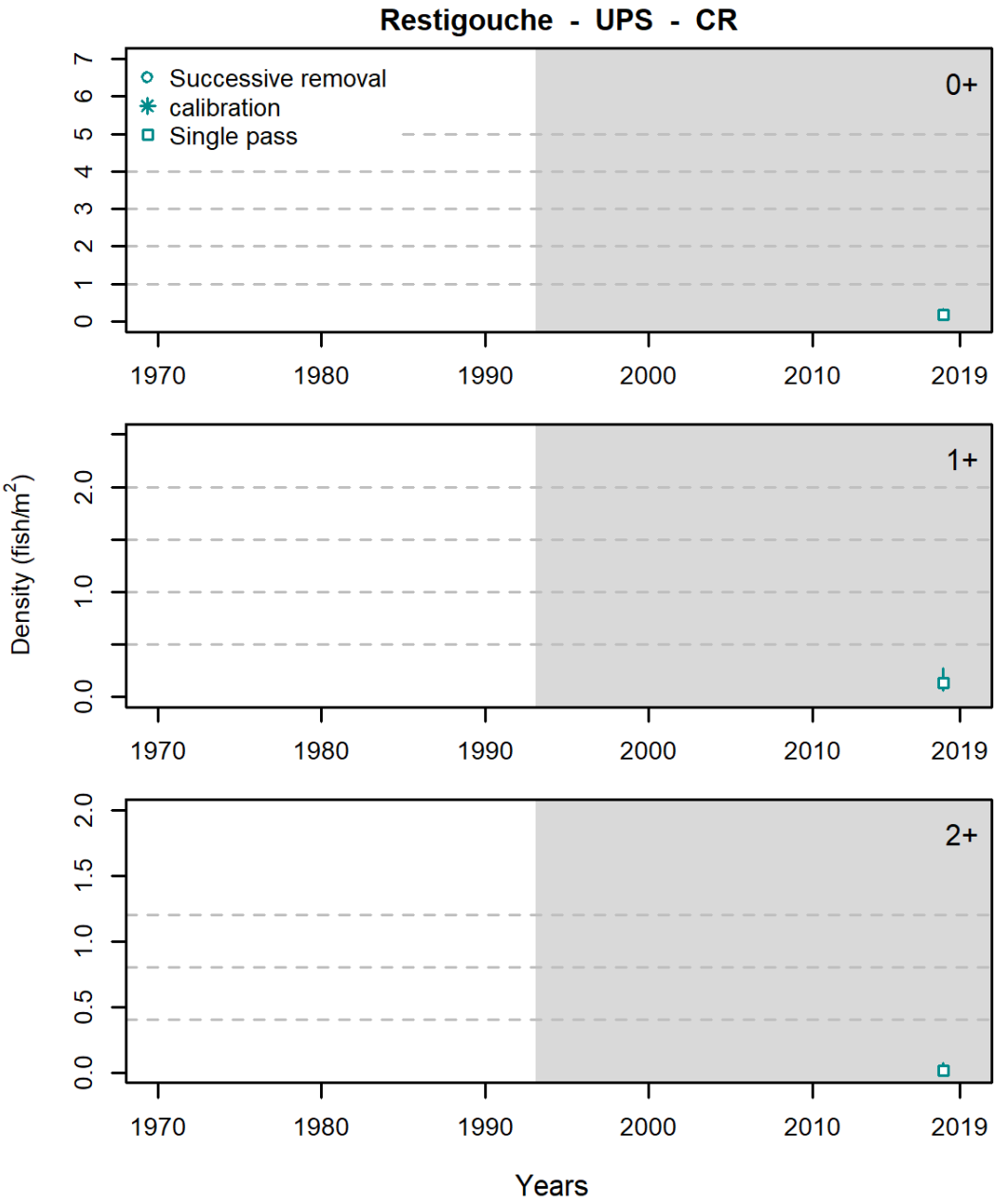
Appendix Figure A120: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 67 of the Upsalquitch River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



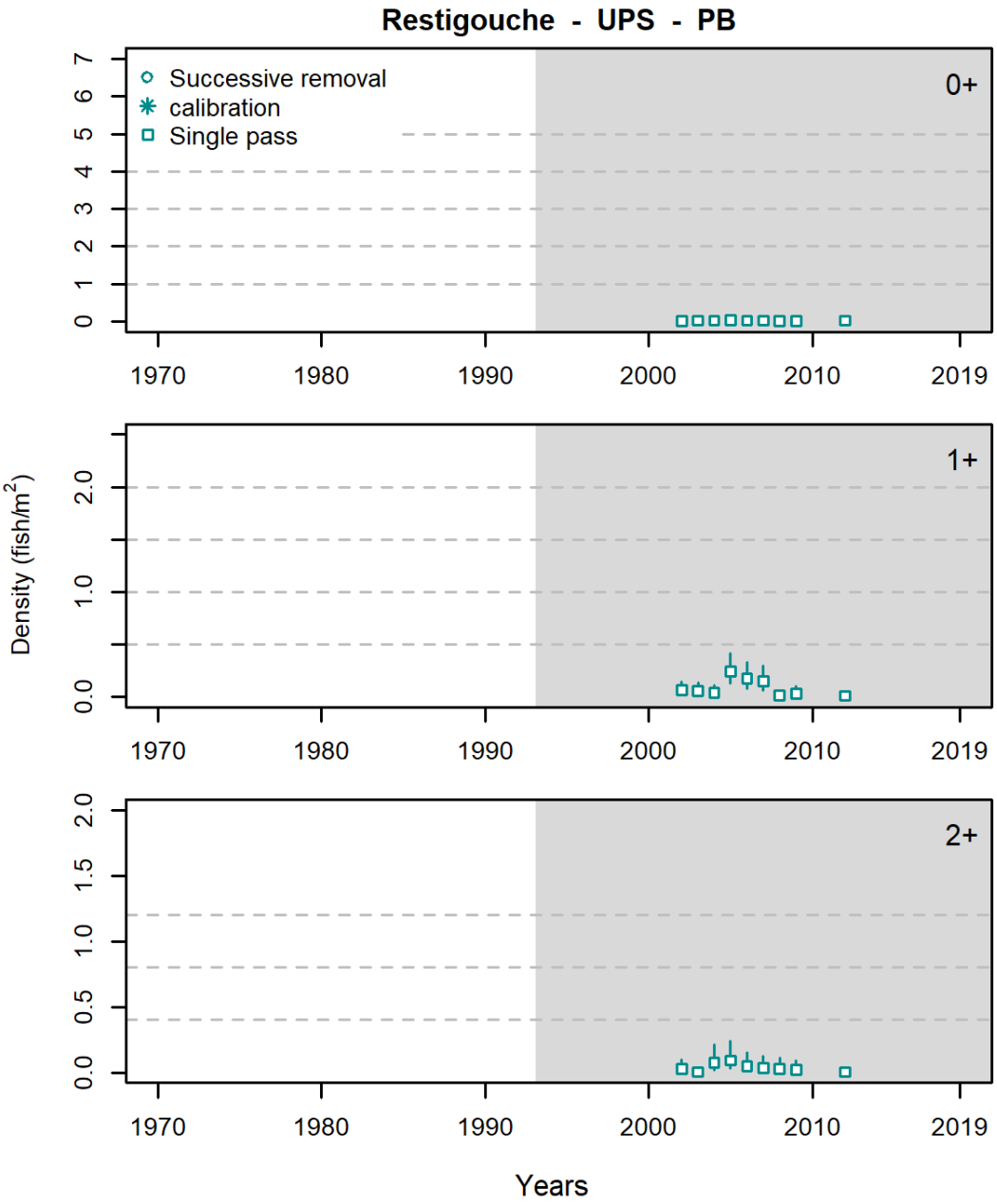
Appendix Figure A121: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 68 of the Upsalquitch River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



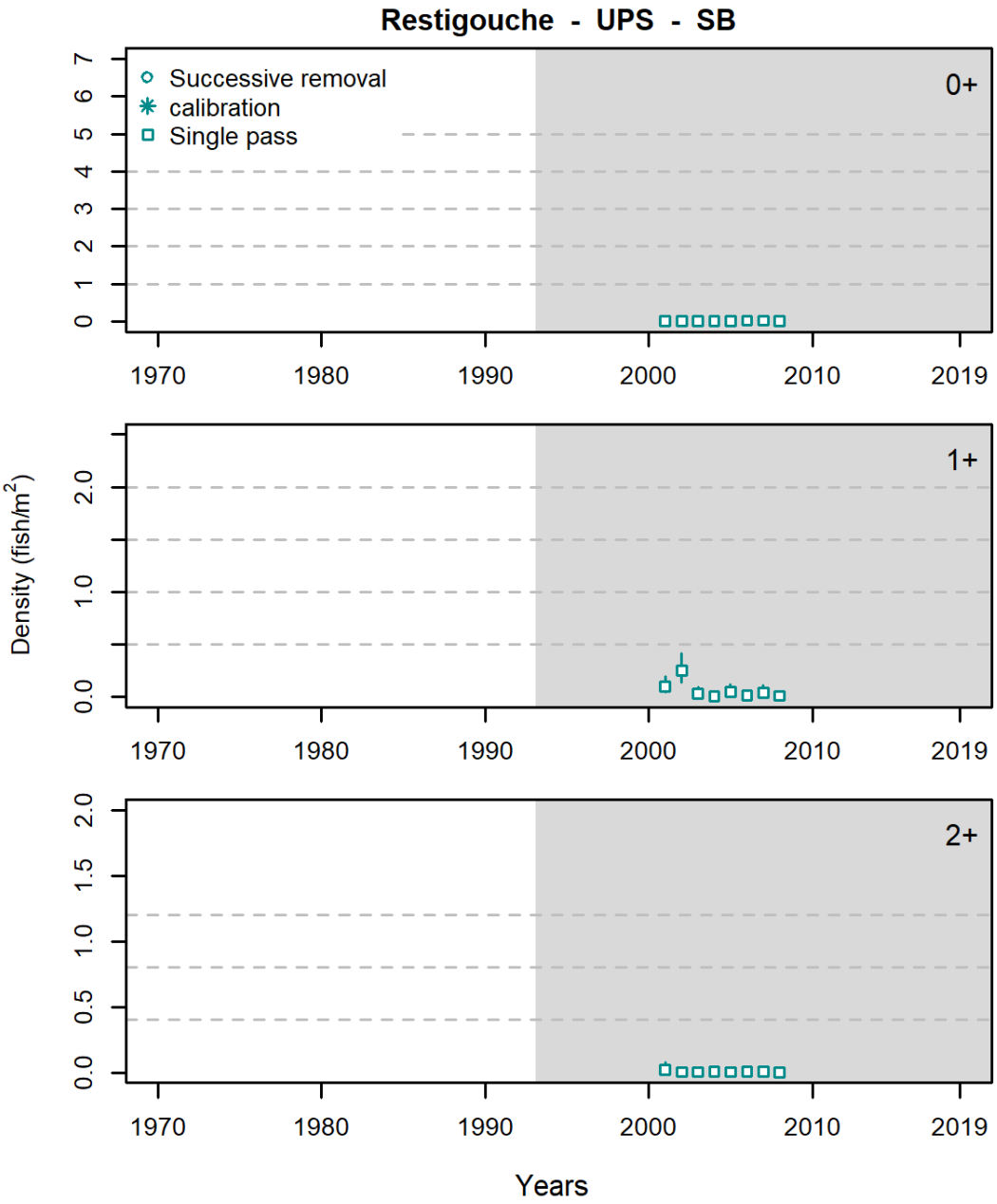
Appendix Figure A122: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site 70 of the Upsalquitch River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



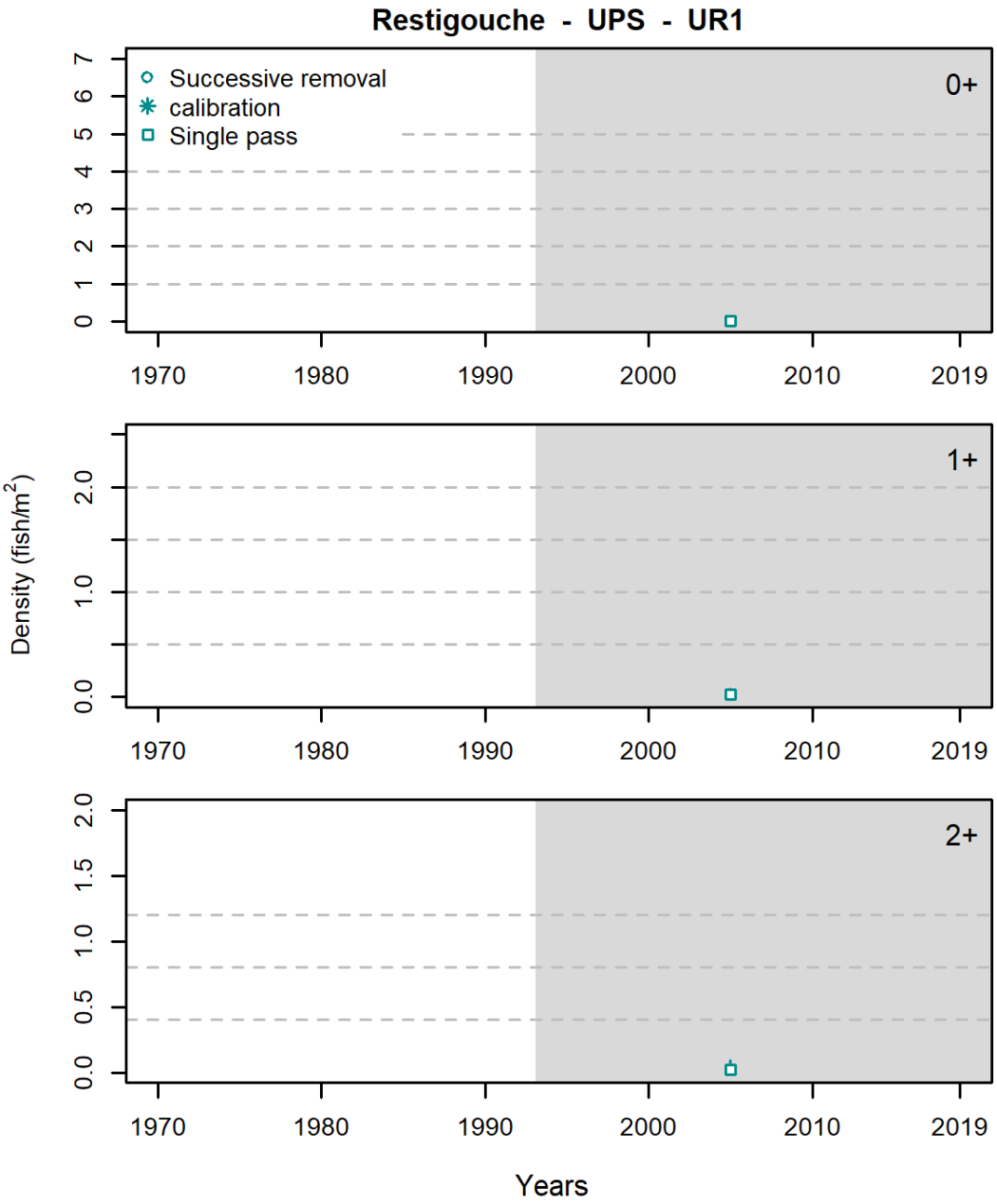
Appendix Figure A123: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site CR of the Upsalquitch River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



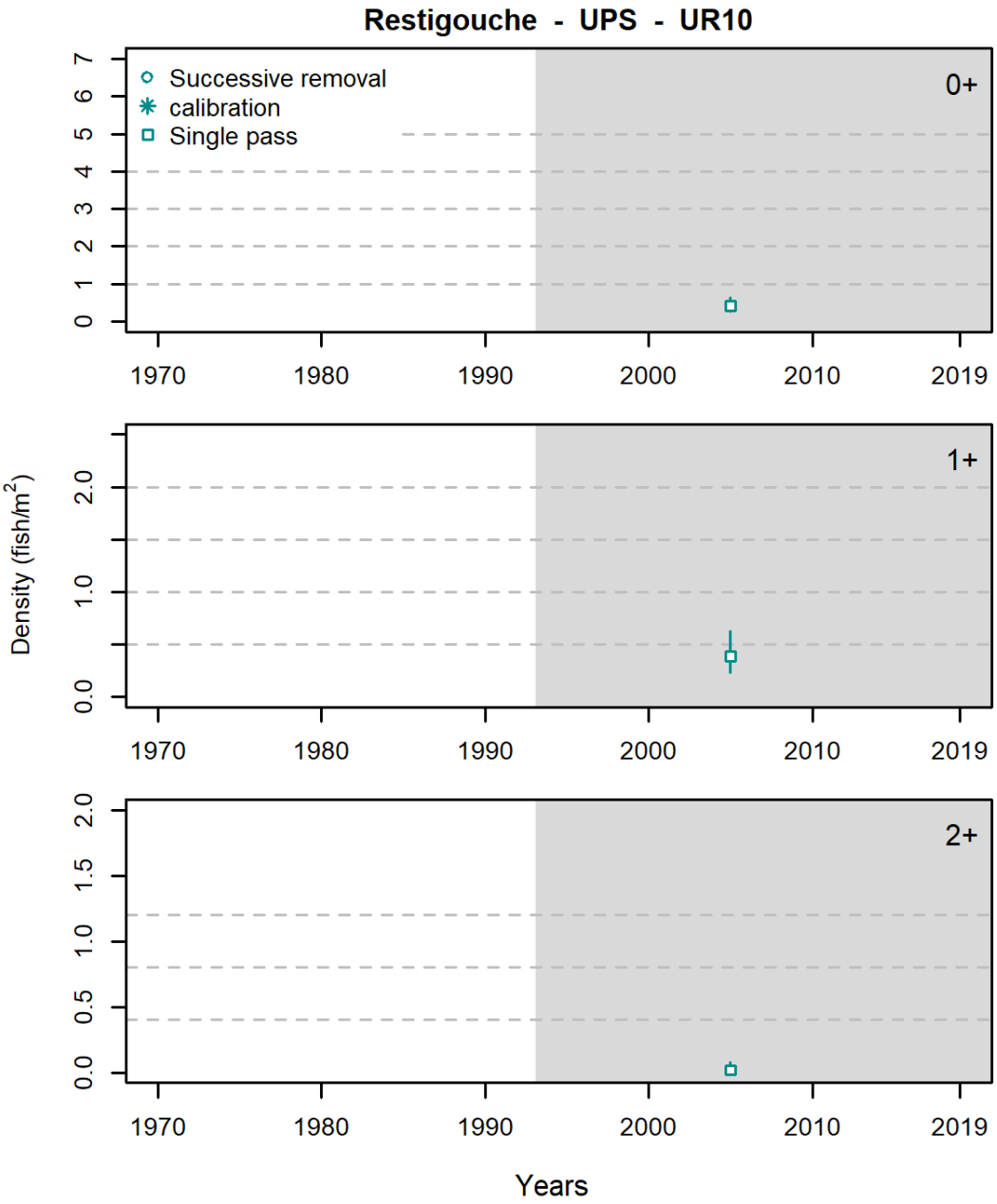
Appendix Figure A124: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site PB of the Upsalquitch River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



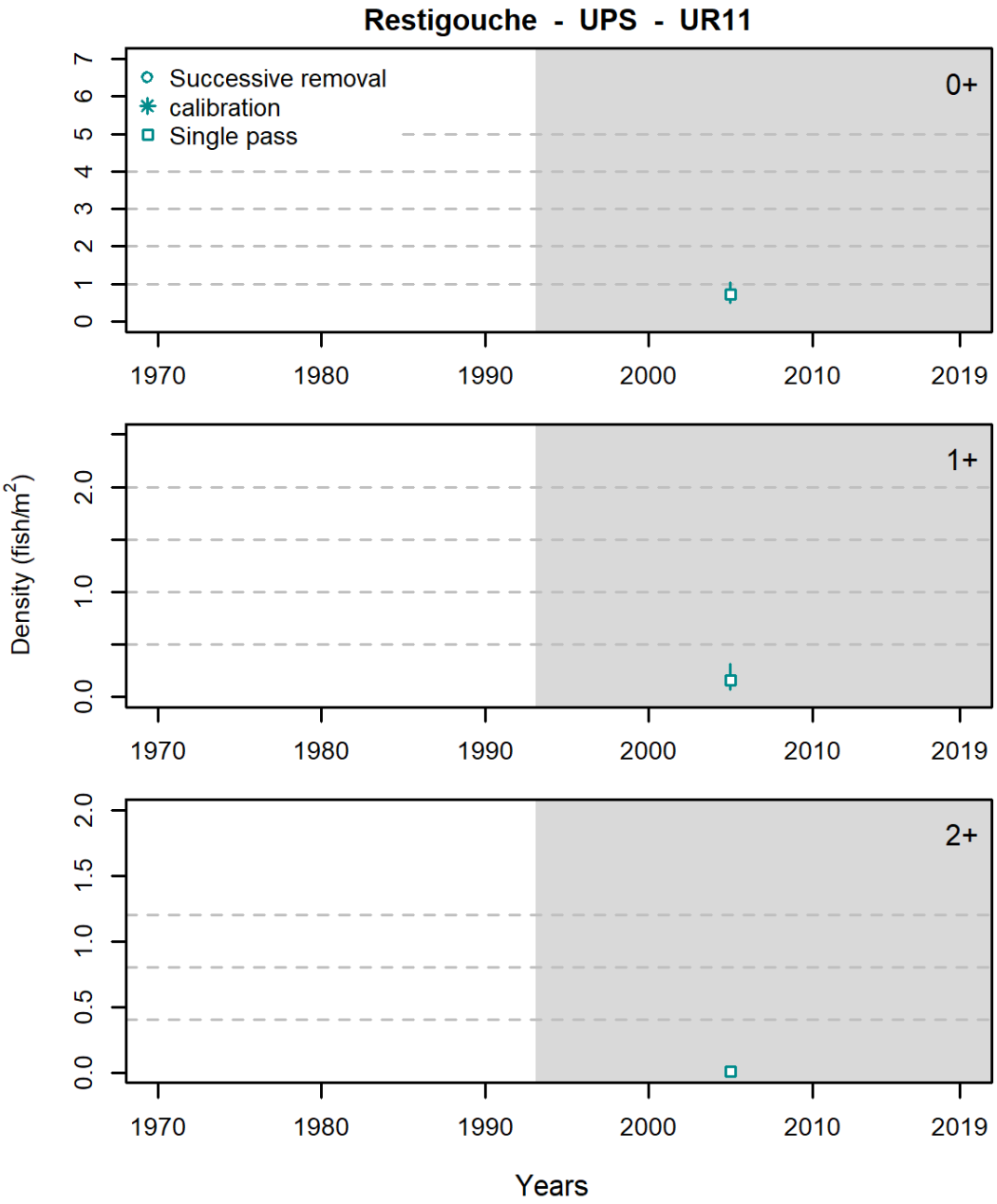
Appendix Figure A125: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site SB of the Upsalquitch River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



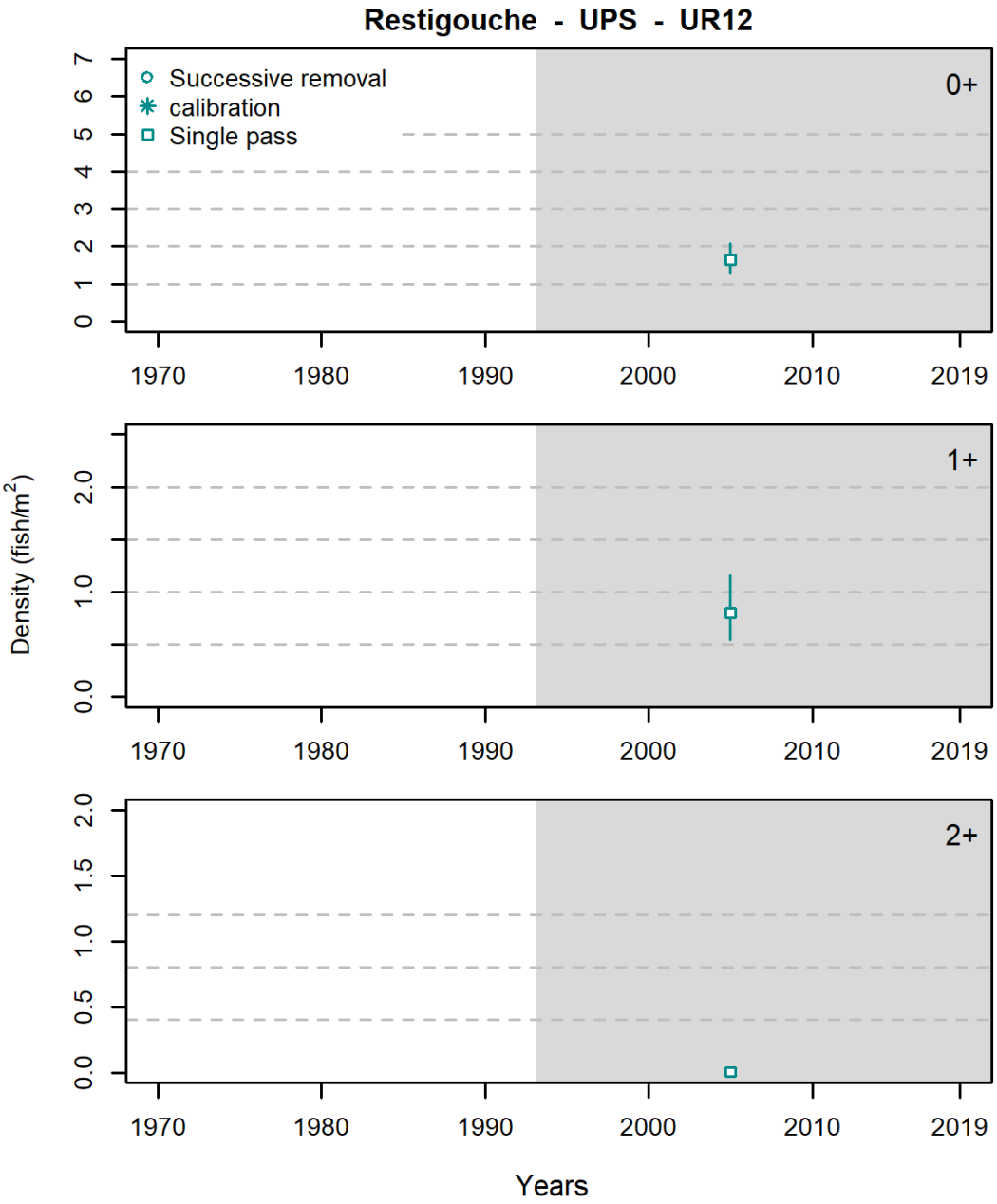
Appendix Figure A126: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site UR1 of the Upsalquitch River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



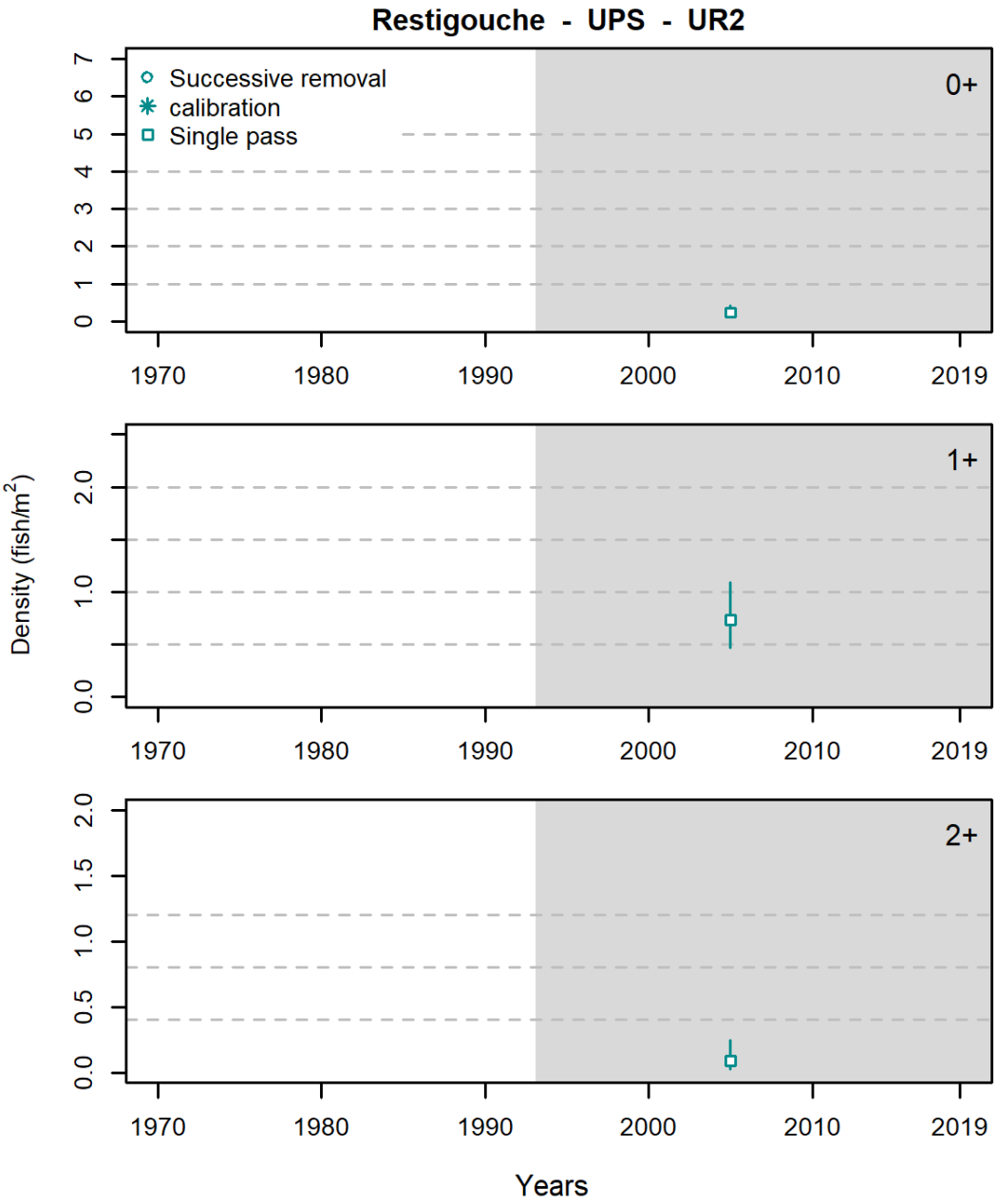
Appendix Figure A127: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site UR10 of the Upsalquitch River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



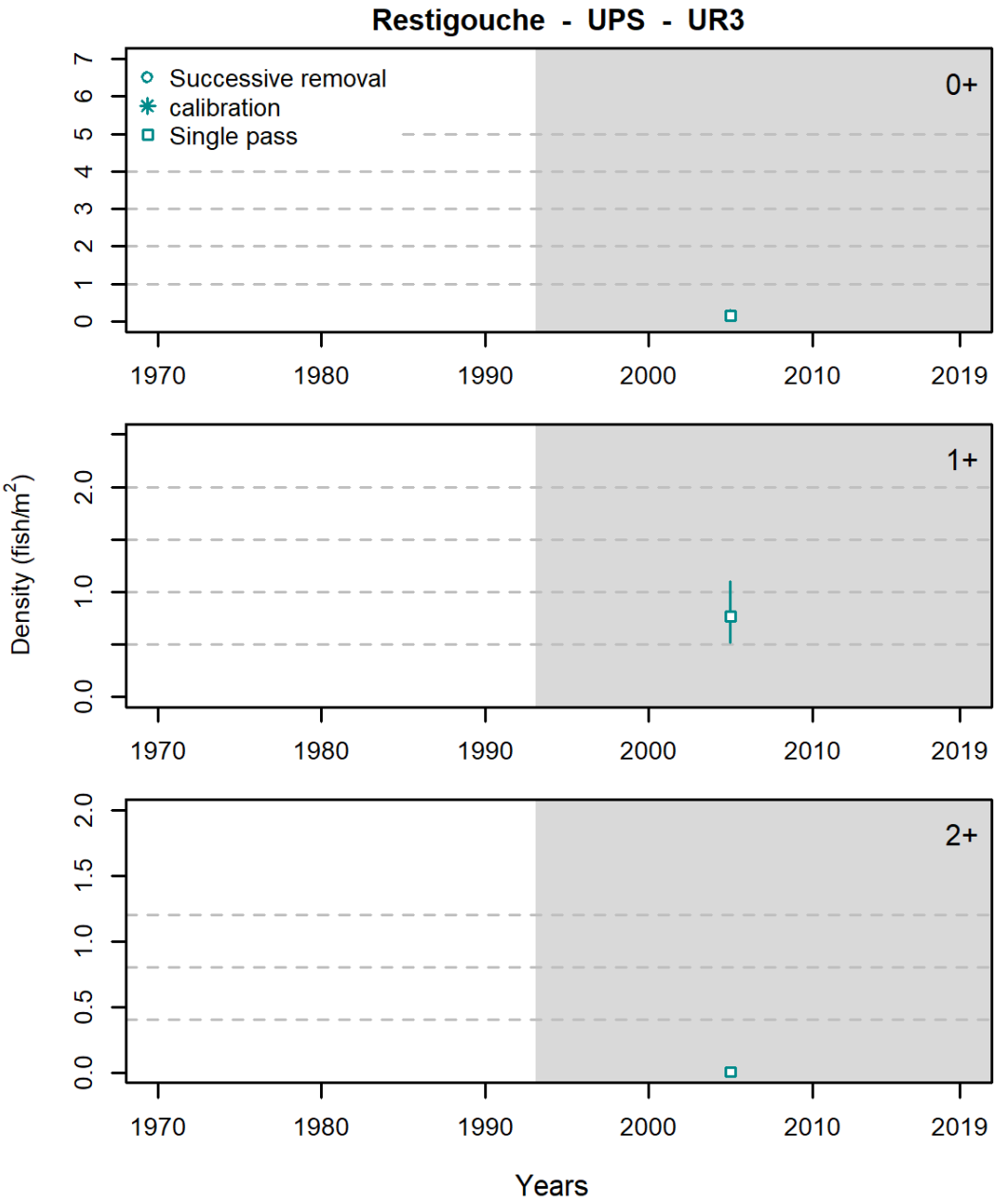
Appendix Figure A128: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site UR11 of the Upsalquitch River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



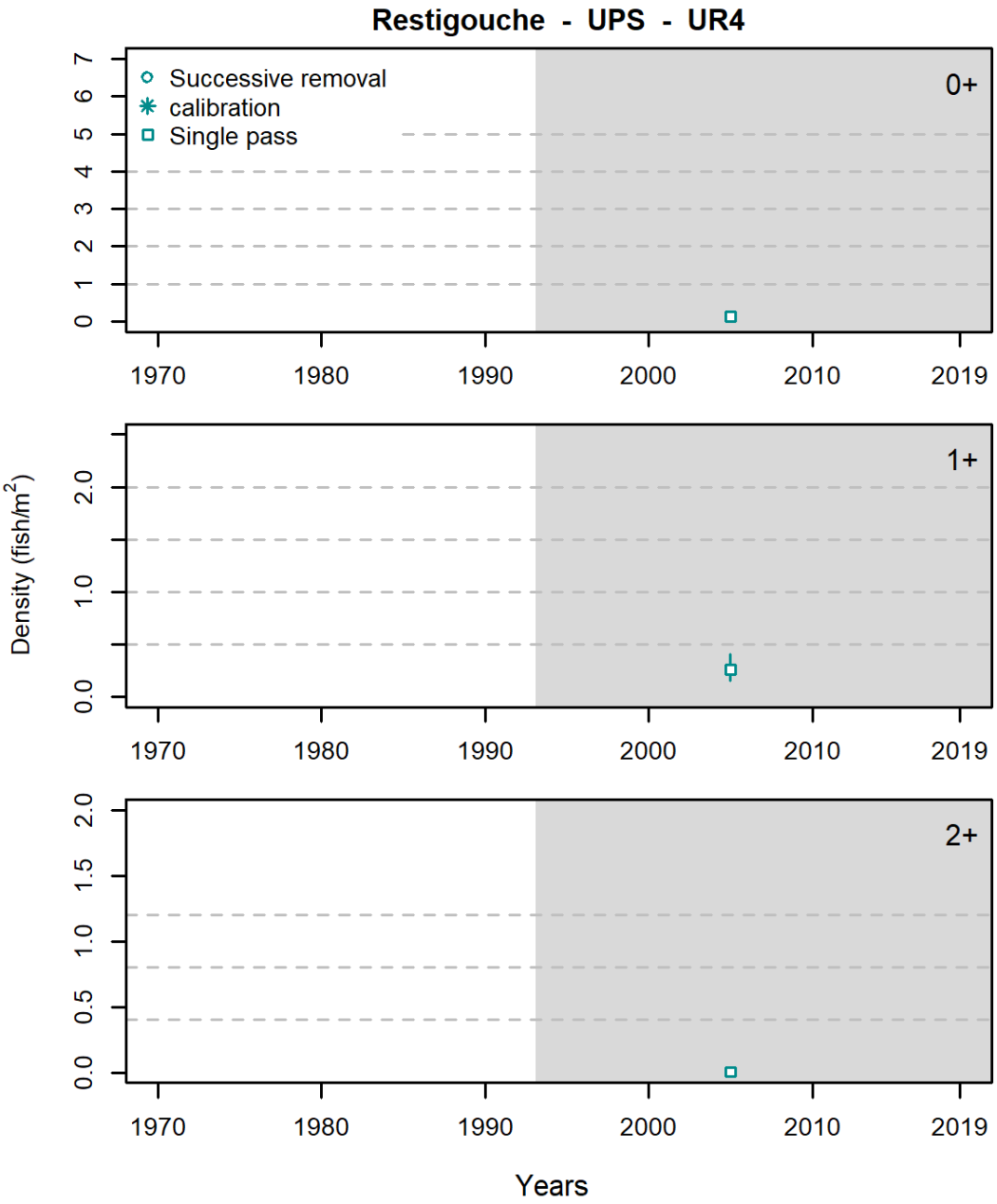
Appendix Figure A129: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site UR12 of the Upsalquitch River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



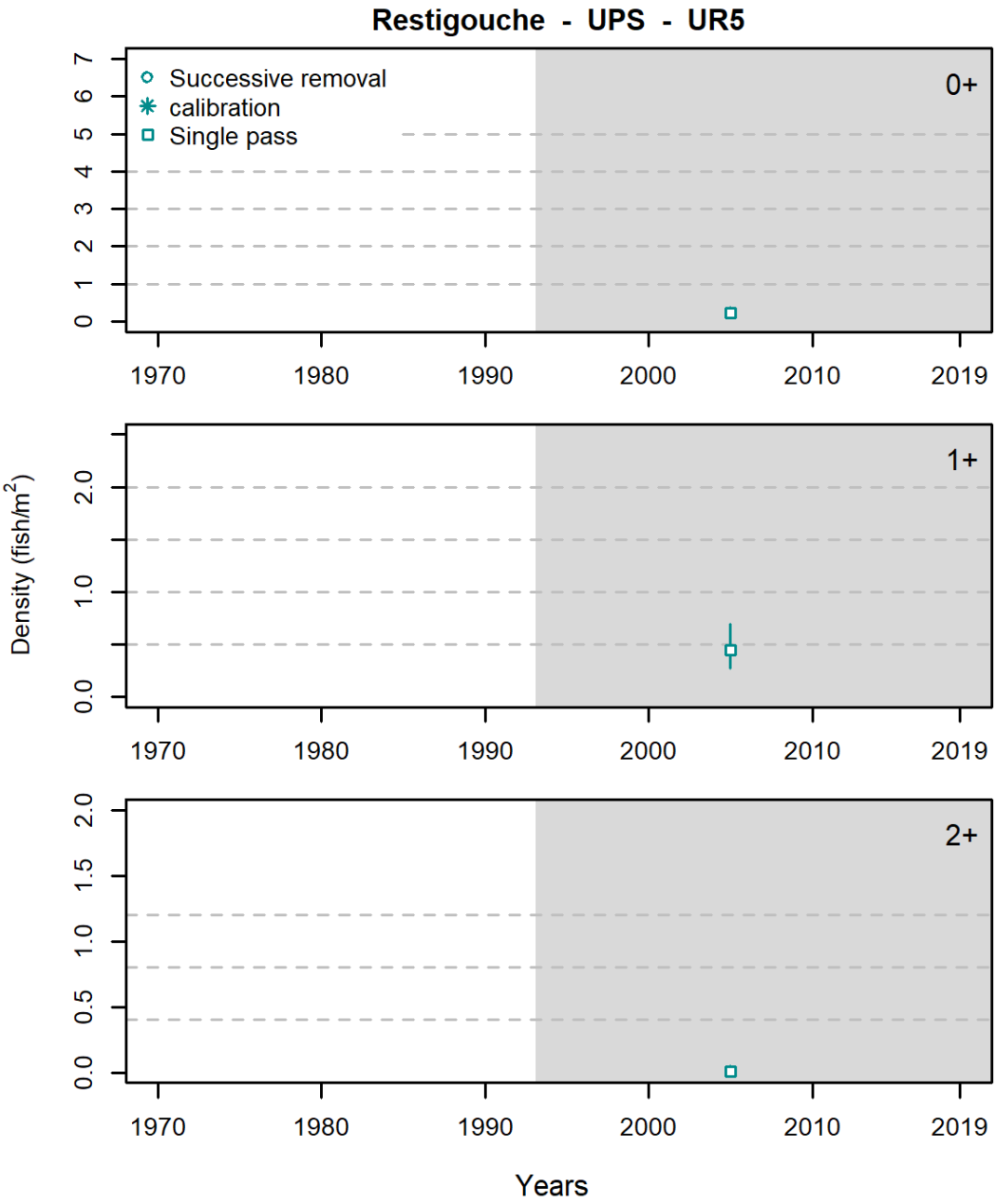
Appendix Figure A130: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site UR2 of the Upsalquitch River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



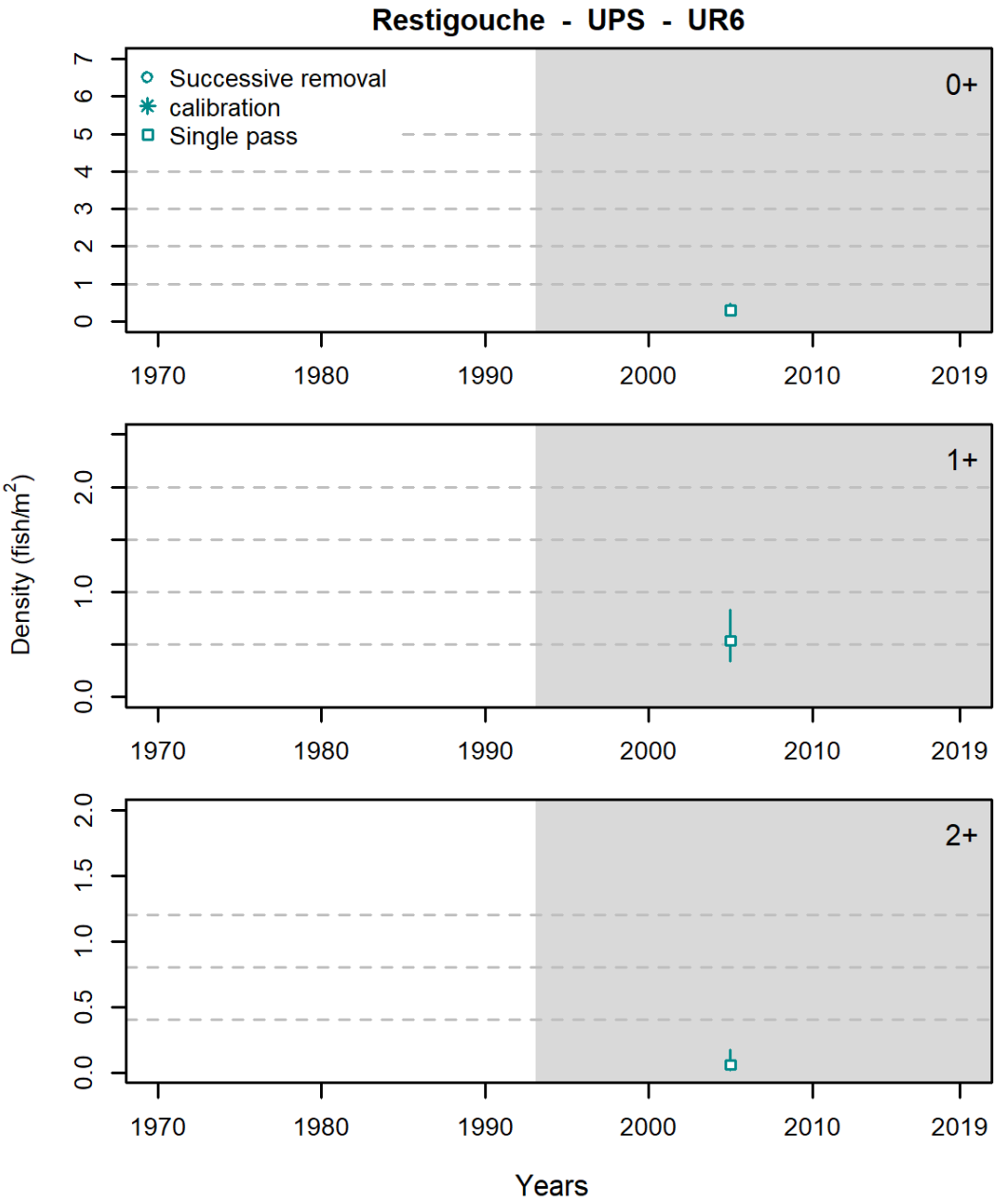
Appendix Figure A131: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site UR3 of the Upsalquitch River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



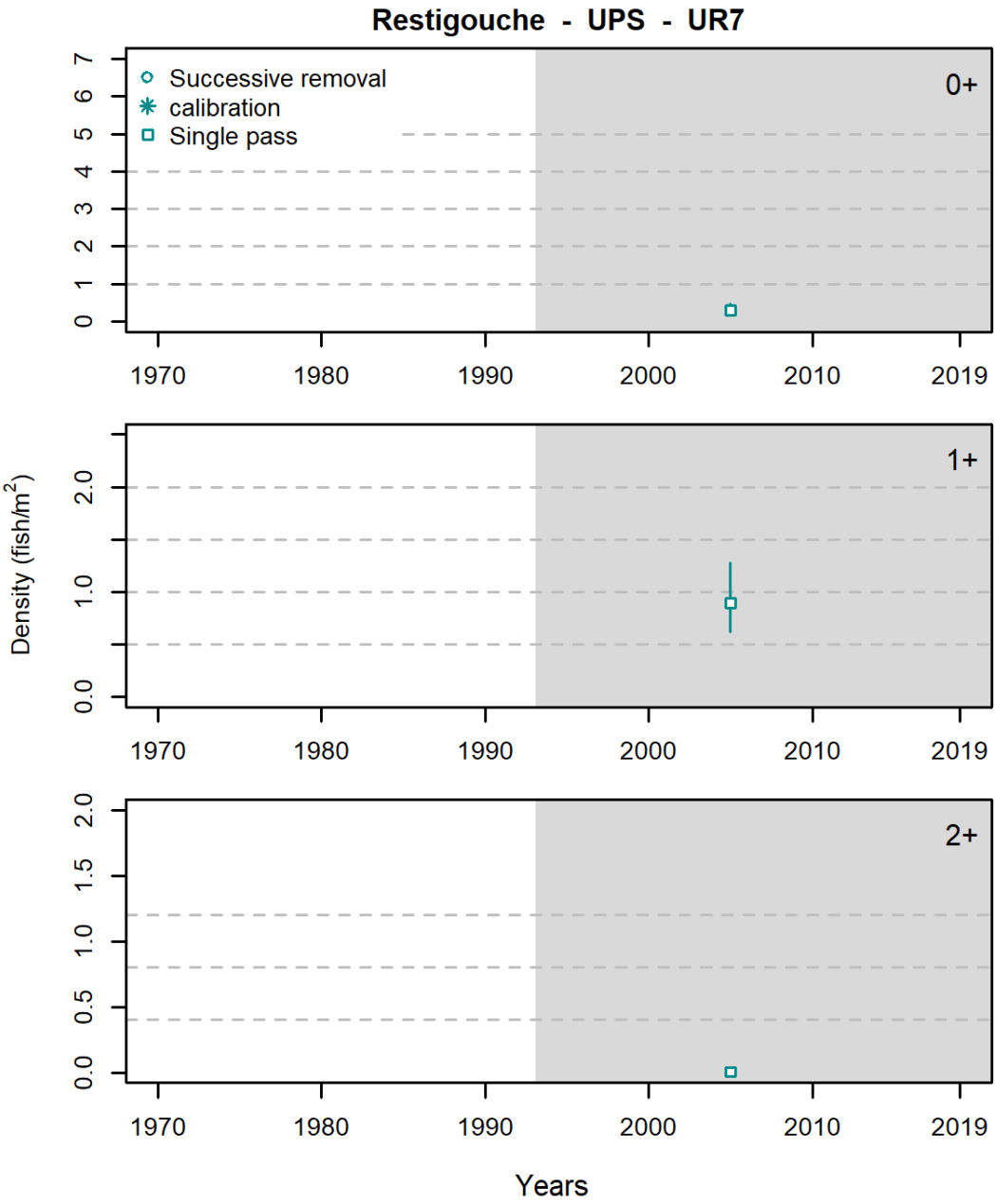
Appendix Figure A132: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site UR4 of the Upsalquitch River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



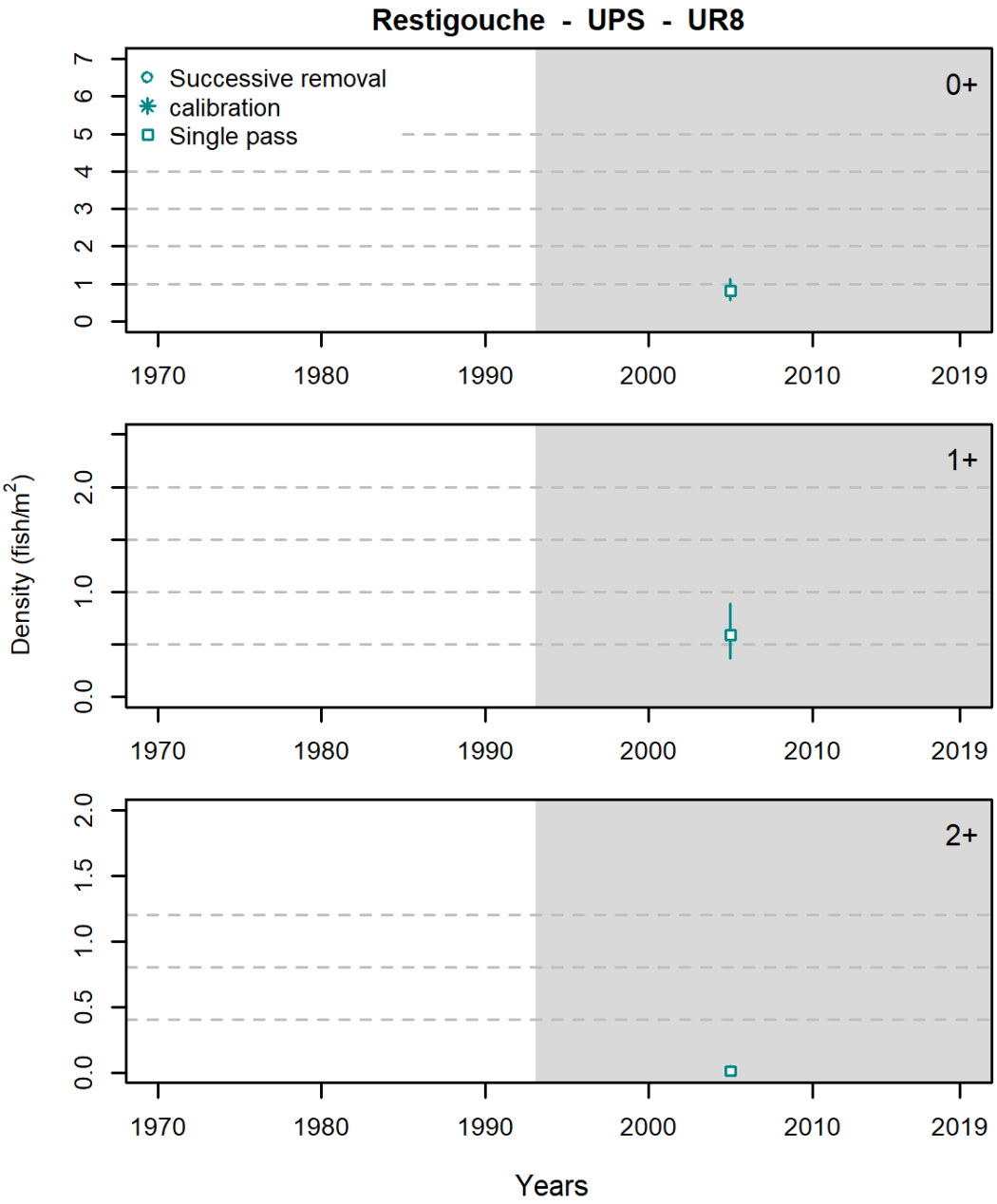
Appendix Figure A133: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site UR5 of the Upsalquitch River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



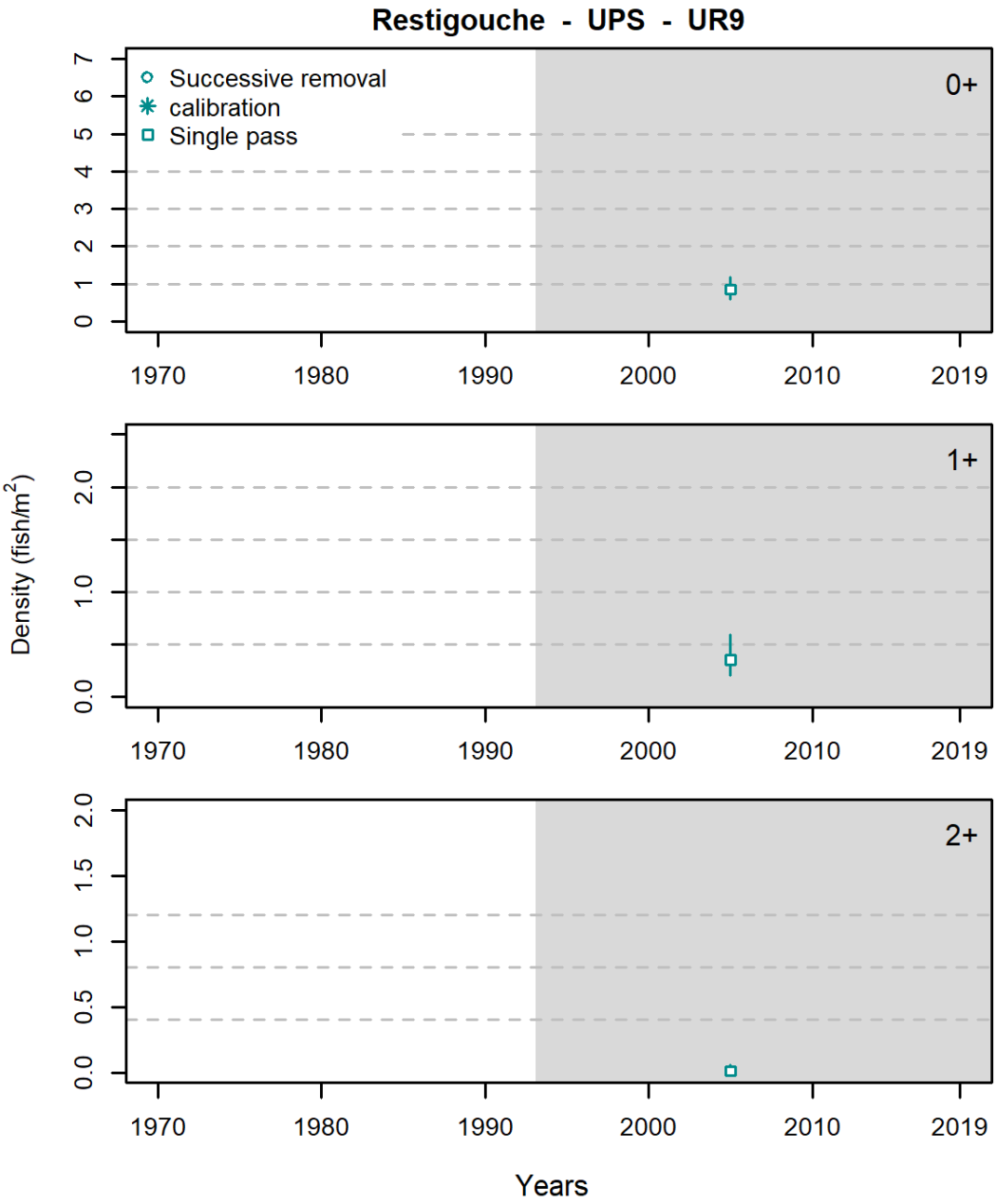
Appendix Figure A134: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site UR6 of the Upsalquitch River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.



Appendix Figure A135: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site UR7 of the Upsalquitch River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.

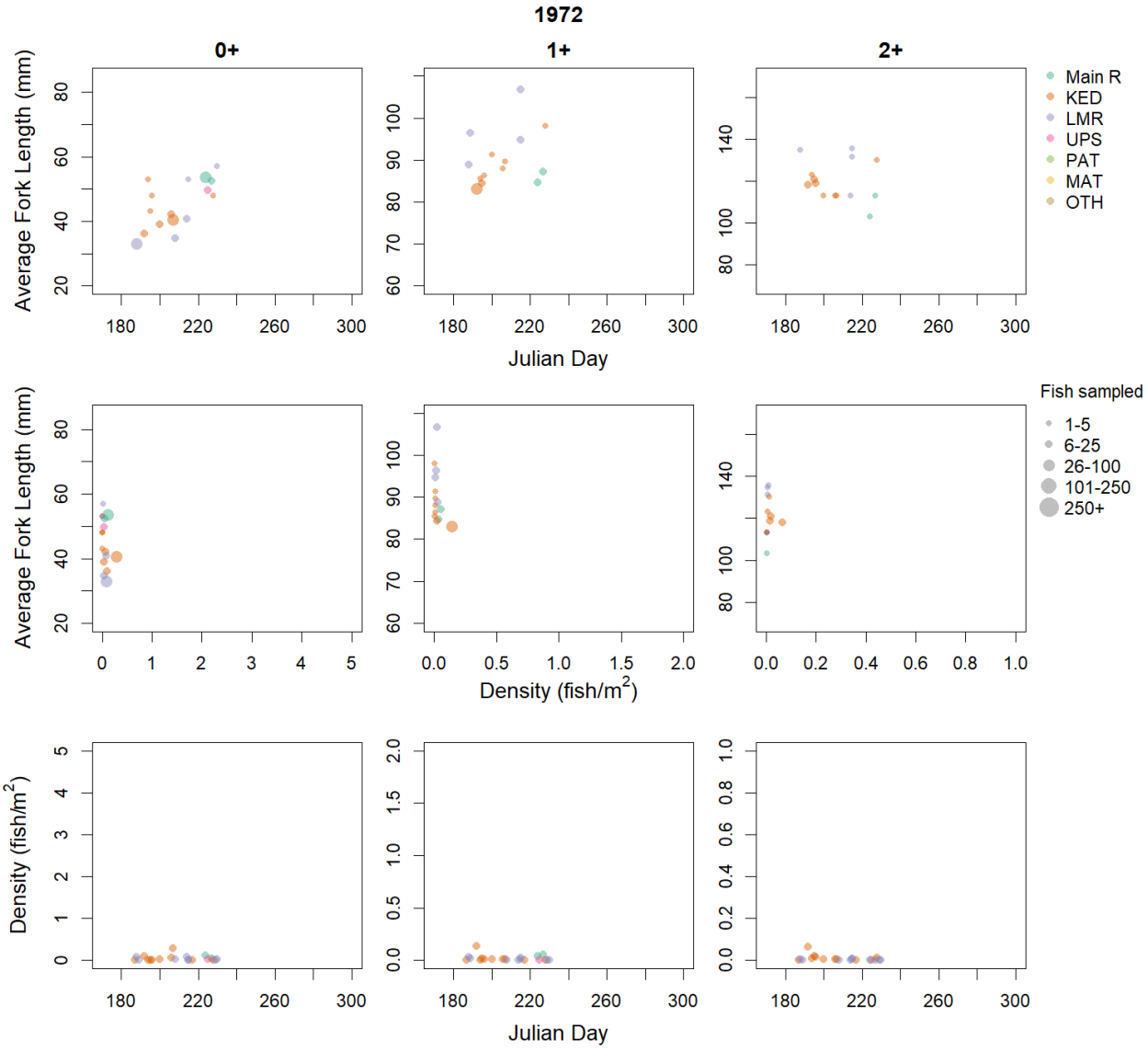


Appendix Figure A136: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site UR8 of the Upsalquitch River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.

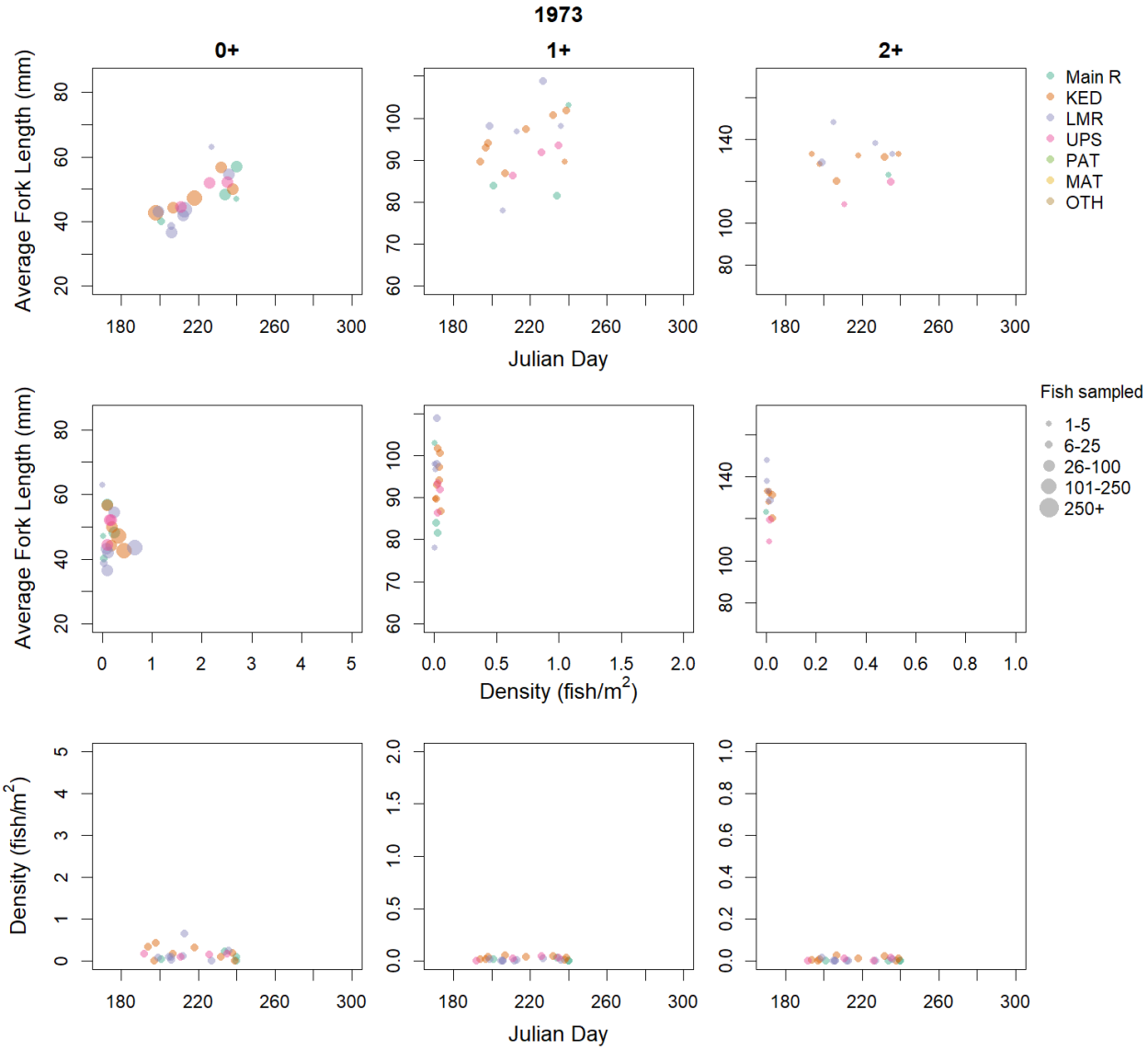


Appendix Figure A137: Time-series of juvenile Atlantic Salmon 0+, 1+ and 2+ (top, middle, and bottom panels, respectively) densities (fish per m²) at site UR9 of the Upsalquitch River, 1972 to 2019. Dots, squares and stars indicate the median density and, if the site was sampled using successive removal, single pass or both (calibration) electrofishing methodologies, respectively. The vertical segments indicate the 95% credibility interval. The greyed area indicates the period when the majority of sites were sampled using the single pass methodology.

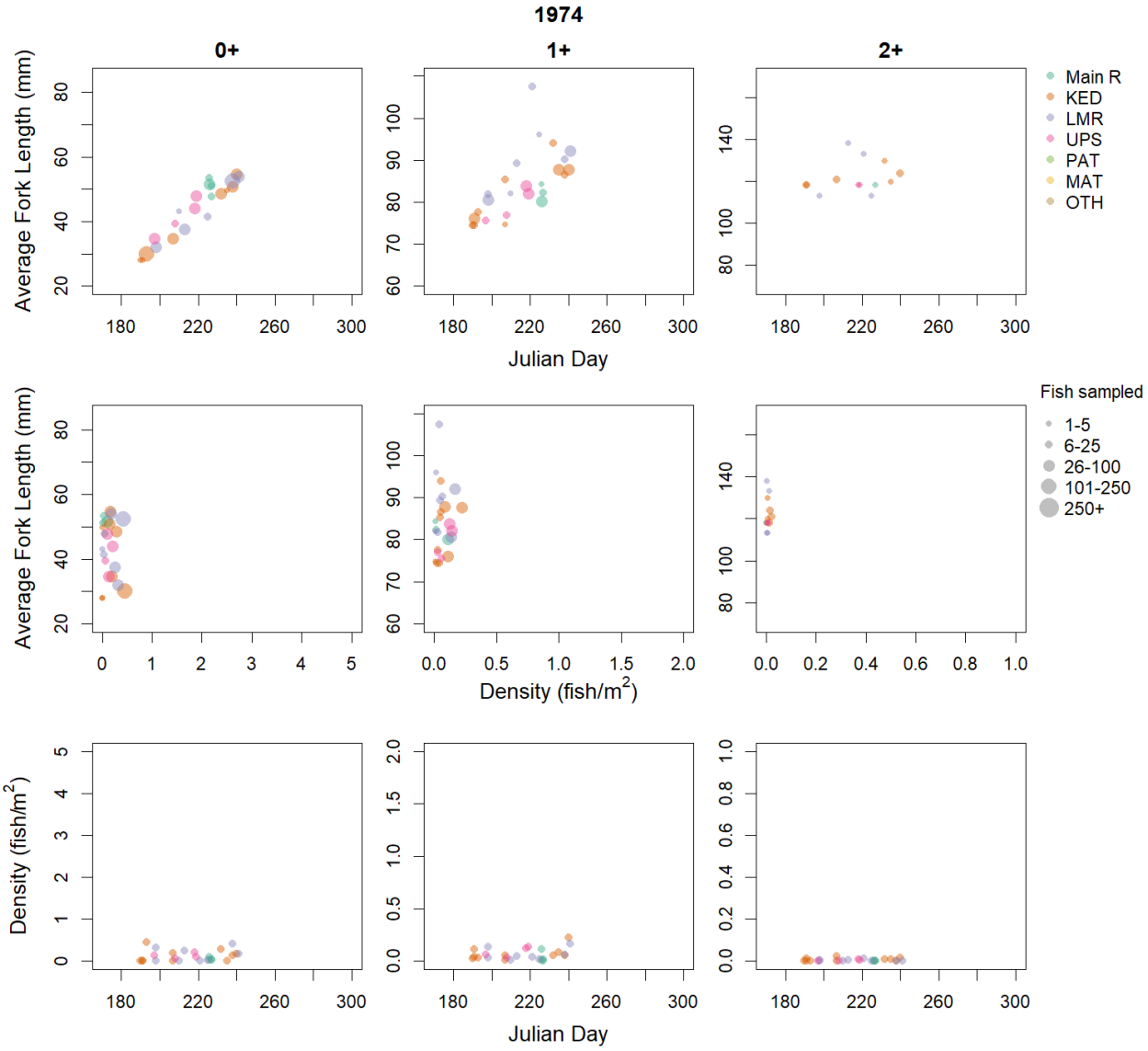
Appendix Figures A138 toA185. Annual summaries of the average fork length relative to date of sampling, average fork length relative to density, and average density versus Julian date of sampling of juvenile Atlantic Salmon by age / size group, 1972 to 2019.



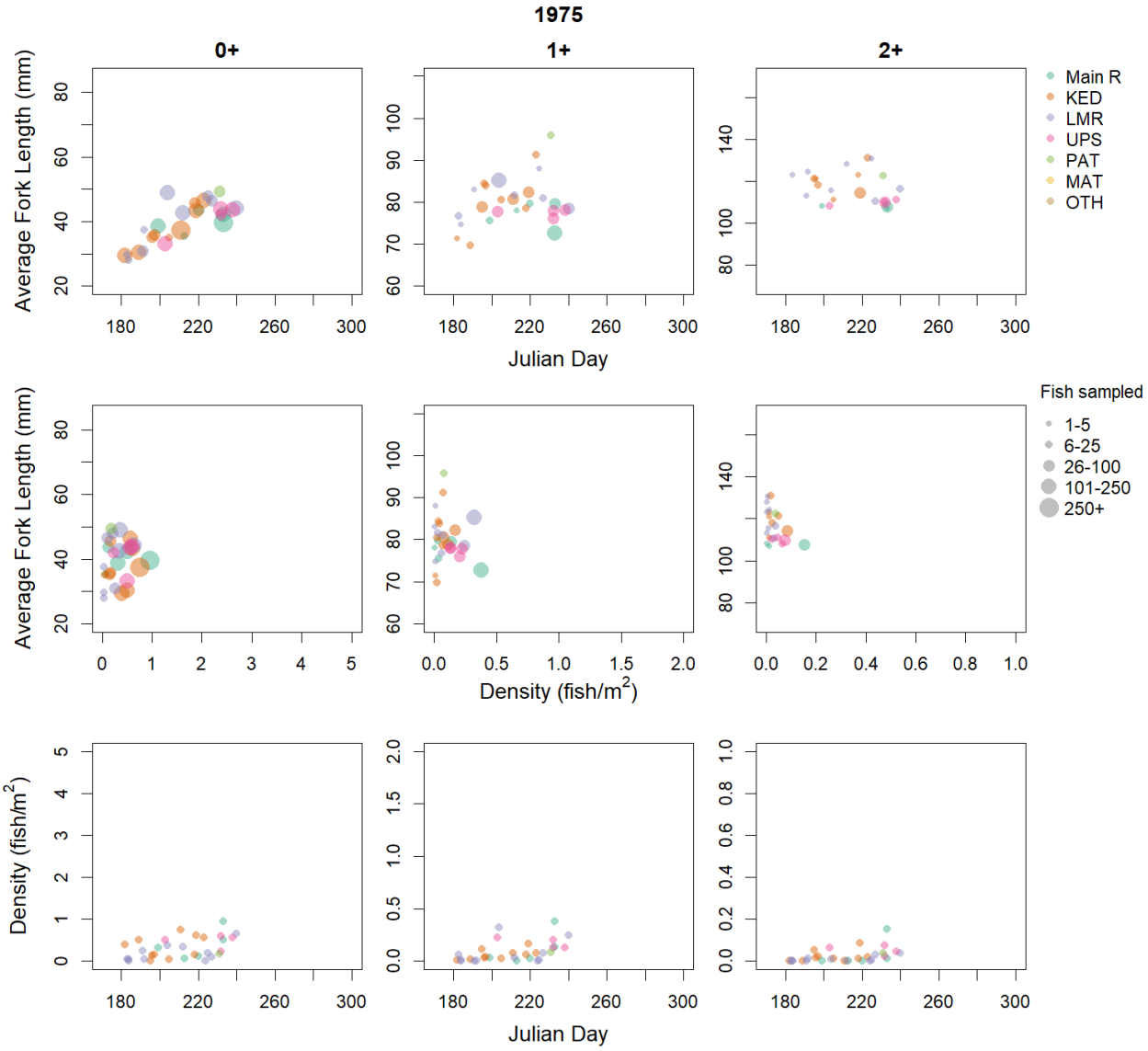
Appendix Figure A138. Average fork length relative to date of sampling (top row), average fork length relative to density (middle row) and, average density versus Julian date of sampling (bottom row) of 0+ (left column), 1+ (middle column) and 2+ (right column) juvenile Atlantic Salmon sampled over all sites in 1972. The different colors indicate the different subwatersheds as shown in the legend in the top row. In the top and middle row figures, the dot size is proportional to the number of fish used to calculate the average fork length.



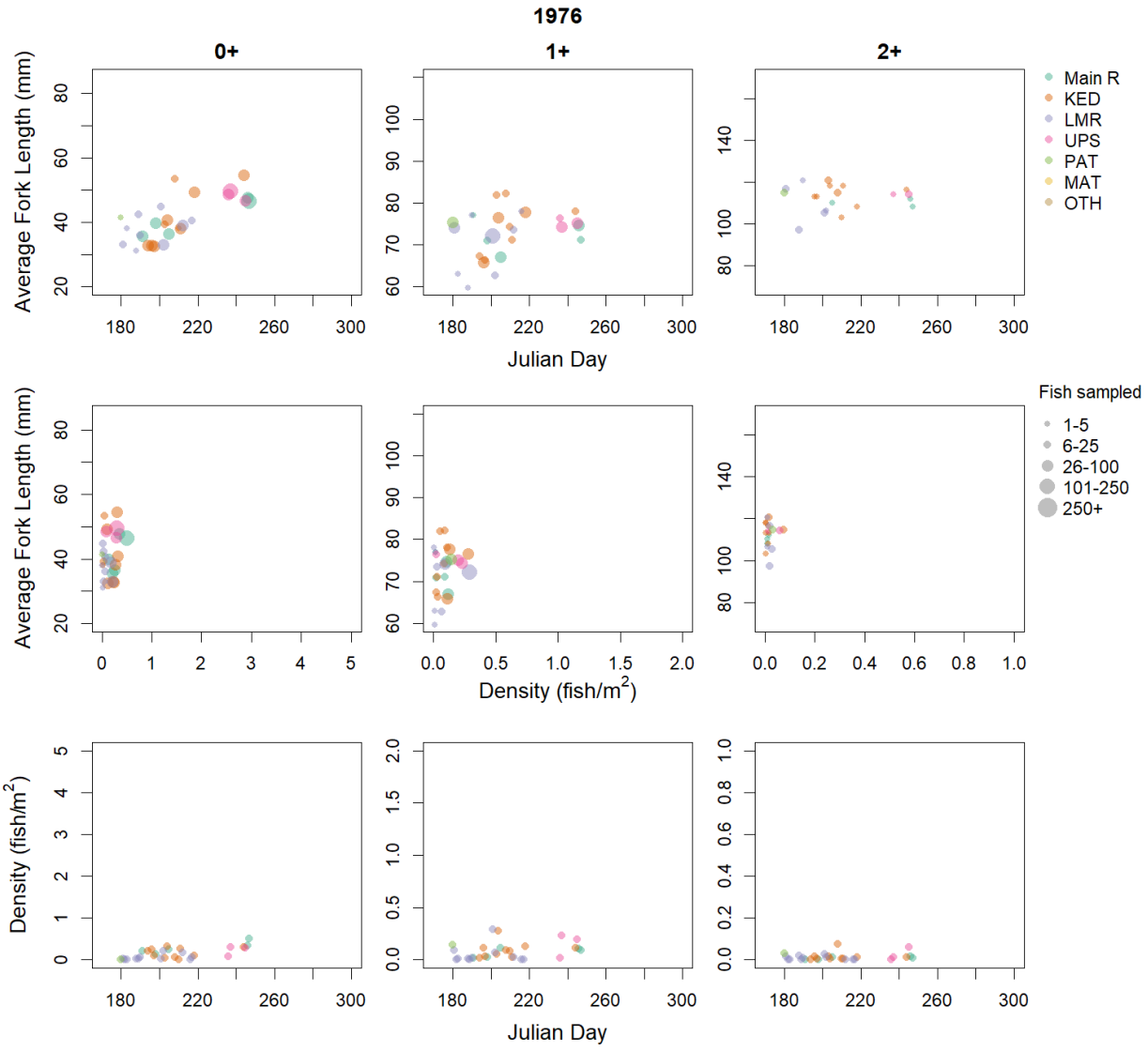
Appendix Figure A139. Average fork length relative to date of sampling (top row), average fork length relative to density (middle row) and, average density versus Julian date of sampling (bottom row) of 0+ (left column), 1+ (middle column) and 2+ (right column) juvenile Atlantic Salmon sampled over all sites in 1973. The different colors indicate the different subwatersheds as shown in the legend in the top row. In the top and middle row figures, the dot size is proportional to the number of fish used to calculate the average fork length.



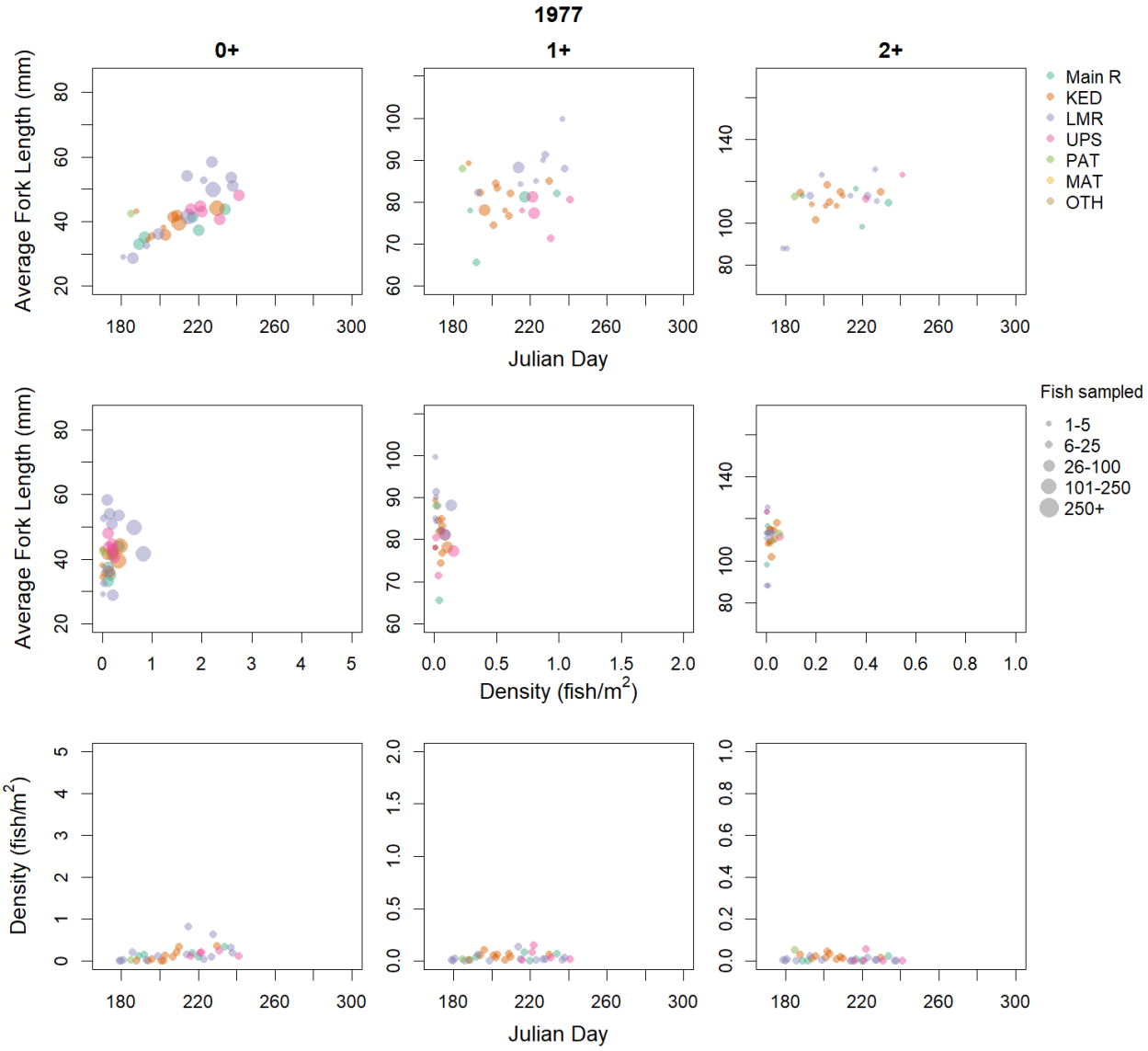
Appendix Figure A140. Average fork length relative to date of sampling (top row), average fork length relative to density (middle row) and, average density versus Julian date of sampling (bottom row) of 0+ (left column), 1+ (middle column) and 2+ (right column) juvenile Atlantic Salmon sampled over all sites in 1974. The different colors indicate the different subwatersheds as shown in the legend in the top row. In the top and middle row figures, the dot size is proportional to the number of fish used to calculate the average fork length.



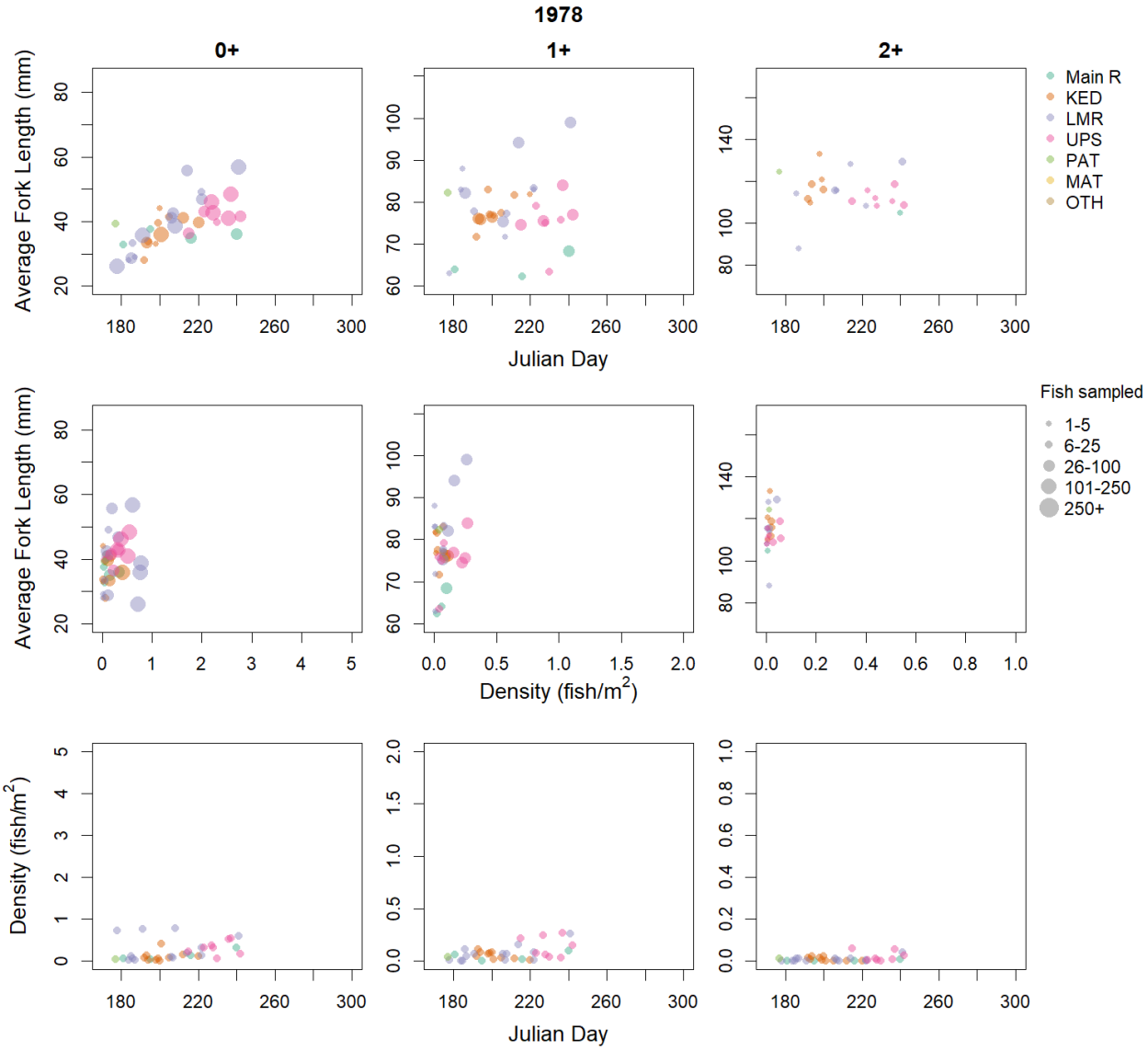
Appendix Figure A141. Average fork length relative to date of sampling (top row), average fork length relative to density (middle row) and, average density versus Julian date of sampling (bottom row) of 0+ (left column), 1+ (middle column) and 2+ (right column) juvenile Atlantic Salmon sampled over all sites in 1975. The different colors indicate the different subwatersheds as shown in the legend in the top row. In the top and middle row figures, the dot size is proportional to the number of fish used to calculate the average fork length.



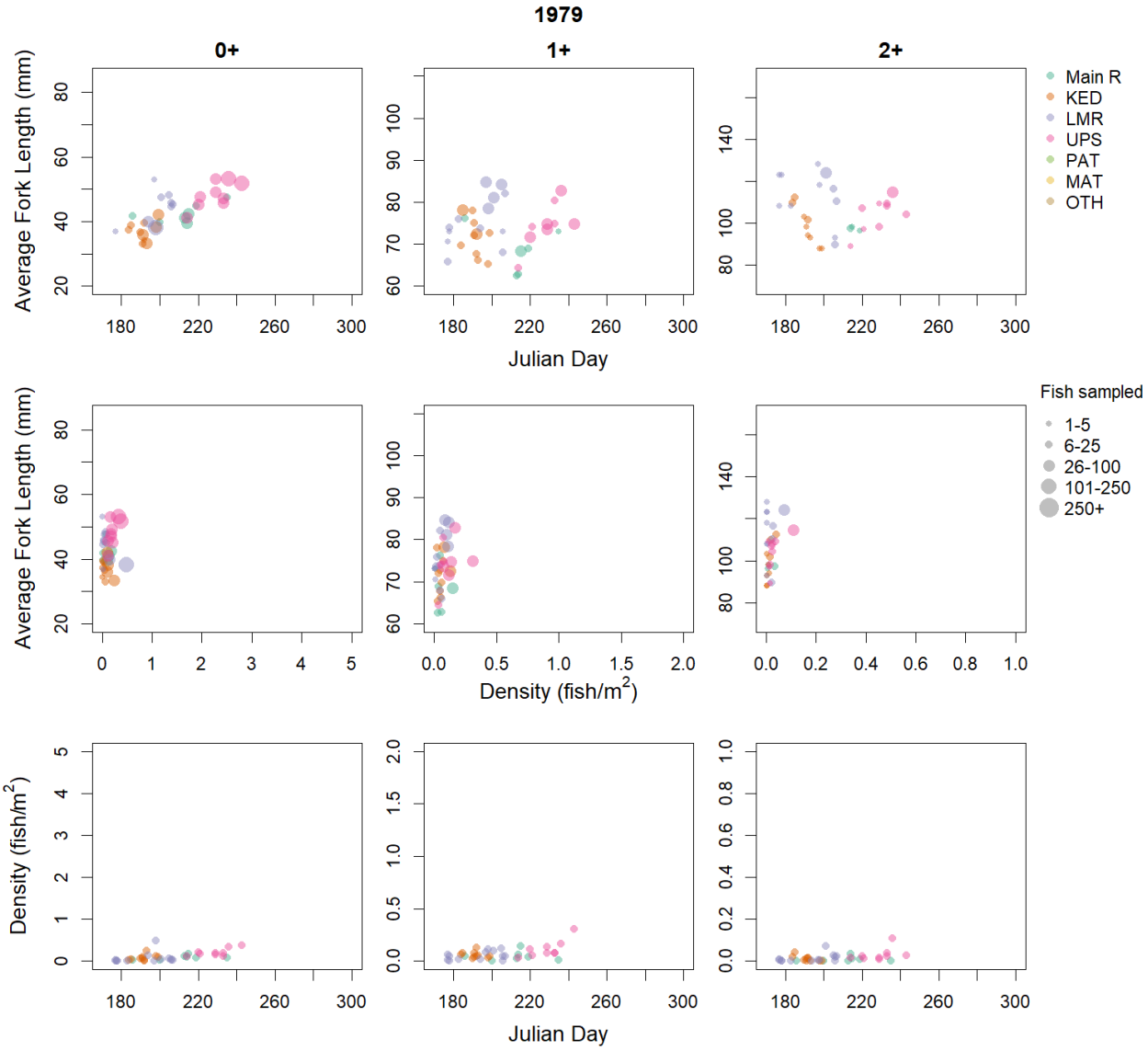
Appendix Figure A142. Average fork length relative to date of sampling (top row), average fork length relative to density (middle row) and, average density versus Julian date of sampling (bottom row) of 0+ (left column), 1+ (middle column) and 2+ (right column) juvenile Atlantic Salmon sampled over all sites in 1976. The different colors indicate the different subwatersheds as shown in the legend in the top row. In the top and middle row figures, the dot size is proportional to the number of fish used to calculate the average fork length.



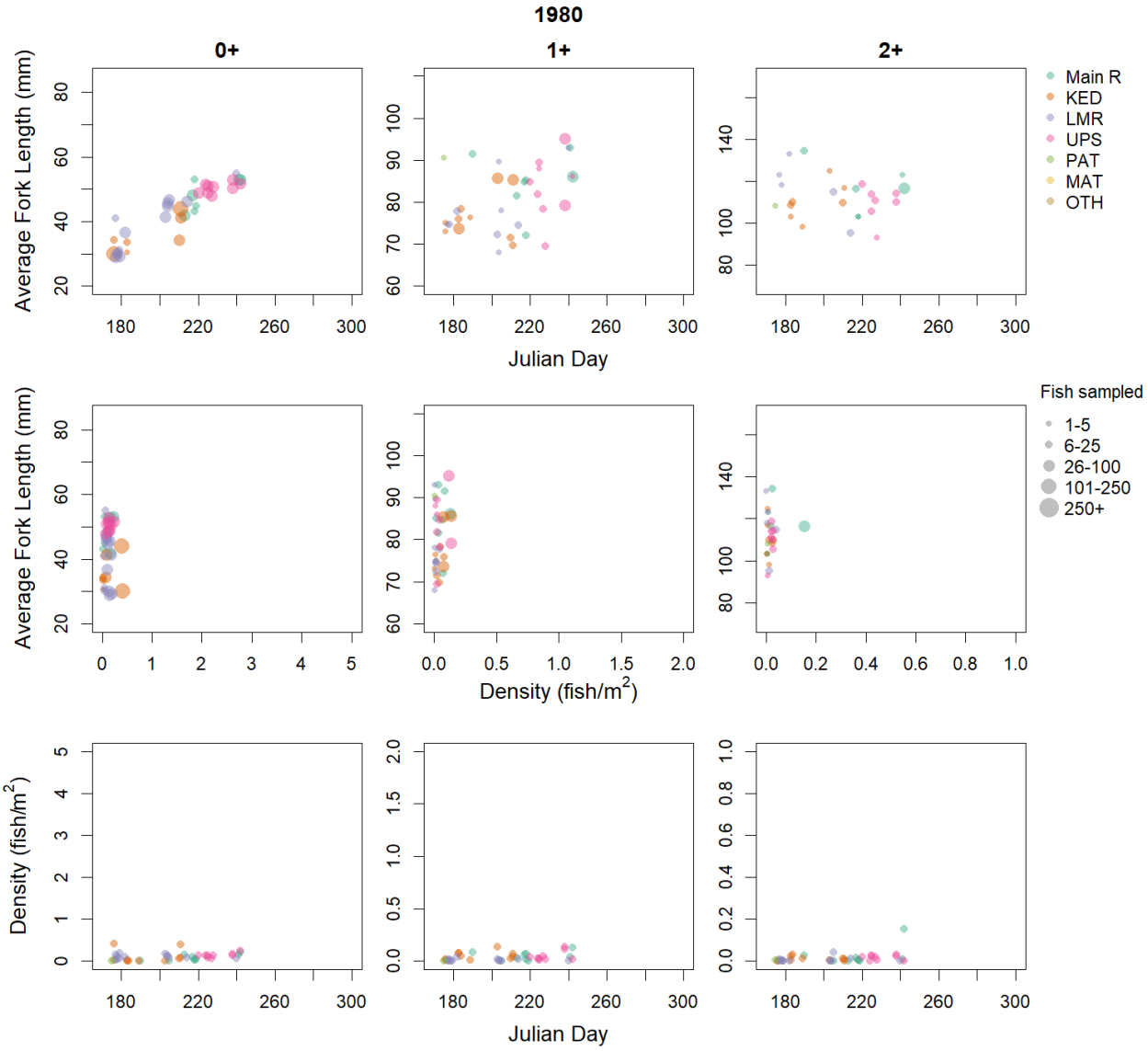
Appendix Figure A143. Average fork length relative to date of sampling (top row), average fork length relative to density (middle row) and, average density versus Julian date of sampling (bottom row) of 0+ (left column), 1+ (middle column) and 2+ (right column) juvenile Atlantic Salmon sampled over all sites in 1977. The different colors indicate the different subwatersheds as shown in the legend in the top row. In the top and middle row figures, the dot size is proportional to the number of fish used to calculate the average fork length.



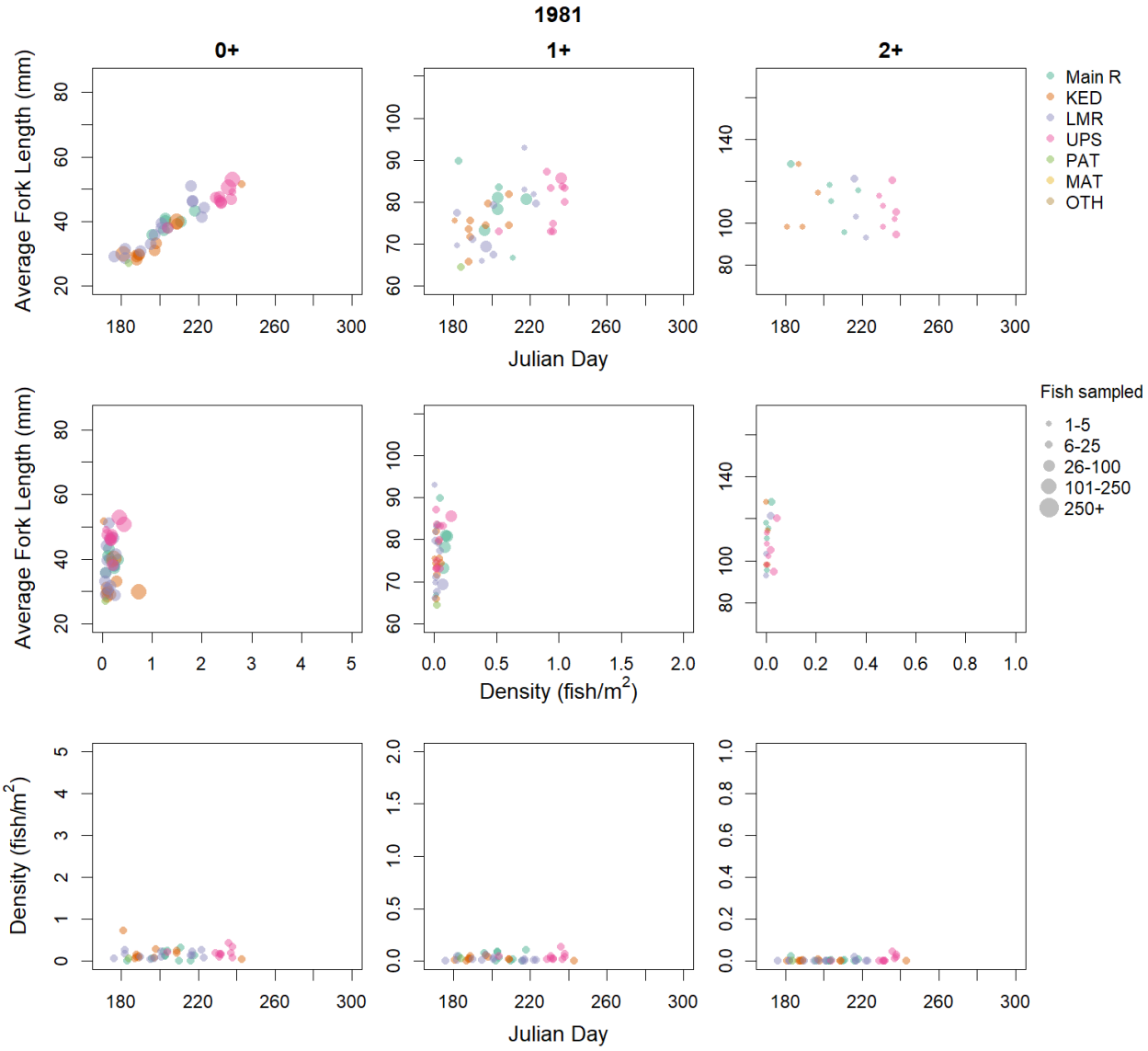
Appendix Figure A144. Average fork length relative to date of sampling (top row), average fork length relative to density (middle row) and, average density versus Julian date of sampling (bottom row) of 0+ (left column), 1+ (middle column) and 2+ (right column) juvenile Atlantic Salmon sampled over all sites in 1978. The different colors indicate the different subwatersheds as shown in the legend in the top row. In the top and middle row figures, the dot size is proportional to the number of fish used to calculate the average fork length.



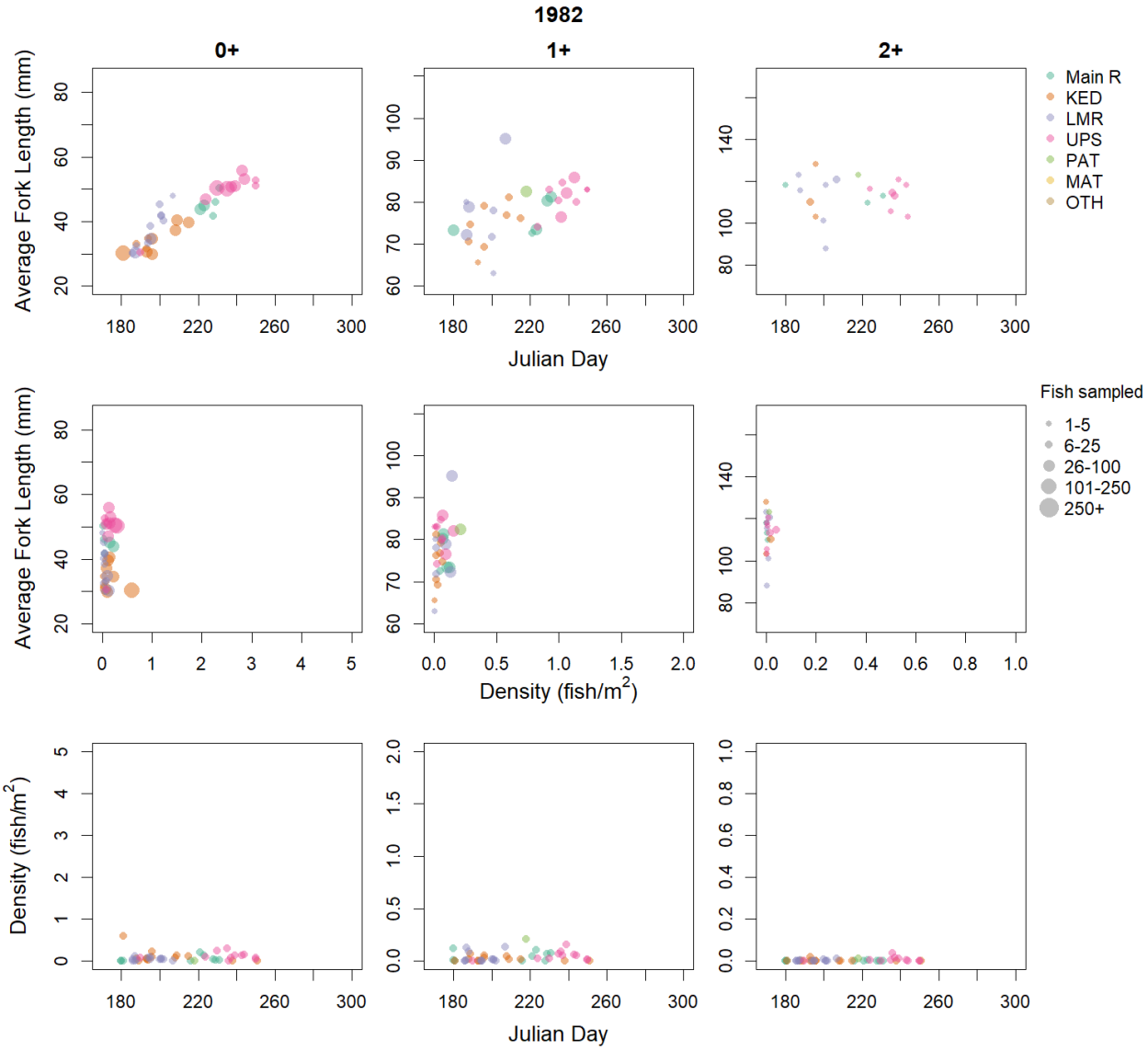
Appendix Figure A145. Average fork length relative to date of sampling (top row), average fork length relative to density (middle row) and, average density versus Julian date of sampling (bottom row) of 0+ (left column), 1+ (middle column) and 2+ (right column) juvenile Atlantic Salmon sampled over all sites in 1979. The different colors indicate the different subwatersheds as shown in the legend in the top row. In the top and middle row figures, the dot size is proportional to the number of fish used to calculate the average fork length.



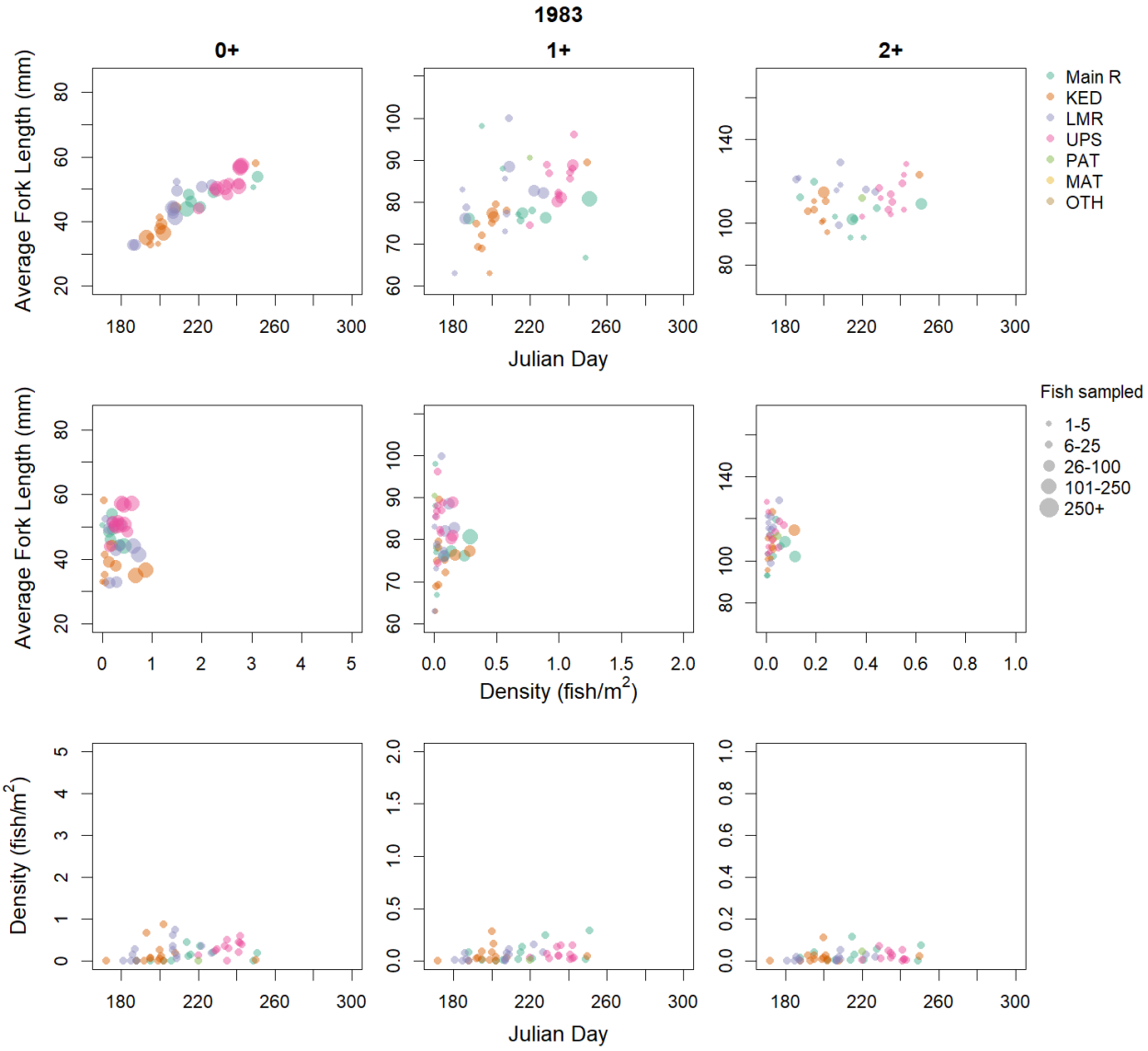
Appendix Figure A146. Average fork length relative to date of sampling (top row), average fork length relative to density (middle row) and, average density versus Julian date of sampling (bottom row) of 0+ (left column), 1+ (middle column) and 2+ (right column) juvenile Atlantic Salmon sampled over all sites in 1980. The different colors indicate the different subwatersheds as shown in the legend in the top row. In the top and middle row figures, the dot size is proportional to the number of fish used to calculate the average fork length.



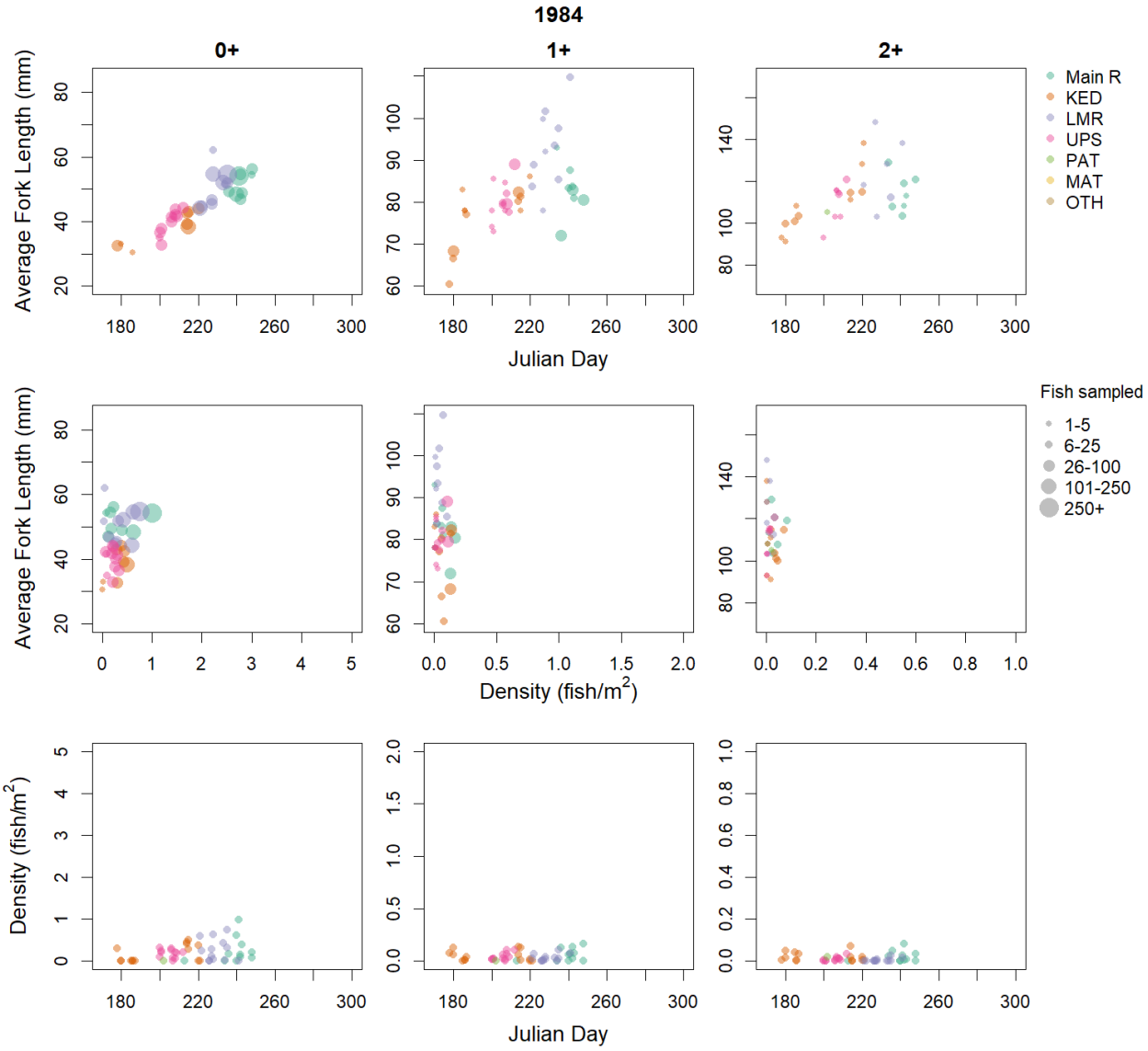
Appendix Figure A147. Average fork length relative to date of sampling (top row), average fork length relative to density (middle row) and, average density versus Julian date of sampling (bottom row) of 0+ (left column), 1+ (middle column) and 2+ (right column) juvenile Atlantic Salmon sampled over all sites in 1981. The different colors indicate the different subwatersheds as shown in the legend in the top row. In the top and middle row figures, the dot size is proportional to the number of fish used to calculate the average fork length.



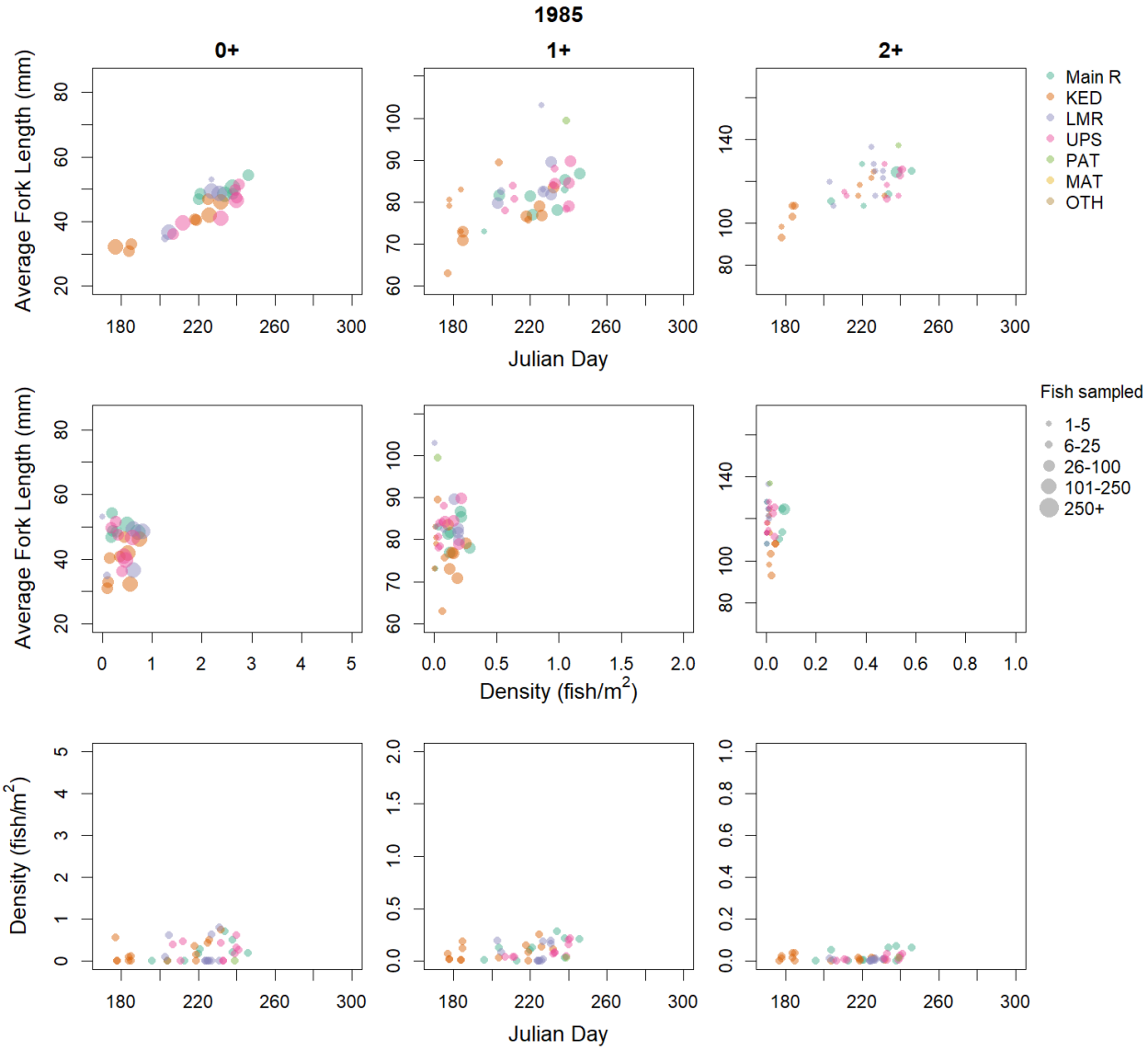
Appendix Figure A148. Average fork length relative to date of sampling (top row), average fork length relative to density (middle row) and, average density versus Julian date of sampling (bottom row) of 0+ (left column), 1+ (middle column) and 2+ (right column) juvenile Atlantic Salmon sampled over all sites in 1982. The different colors indicate the different subwatersheds as shown in the legend in the top row. In the top and middle row figures, the dot size is proportional to the number of fish used to calculate the average fork length.



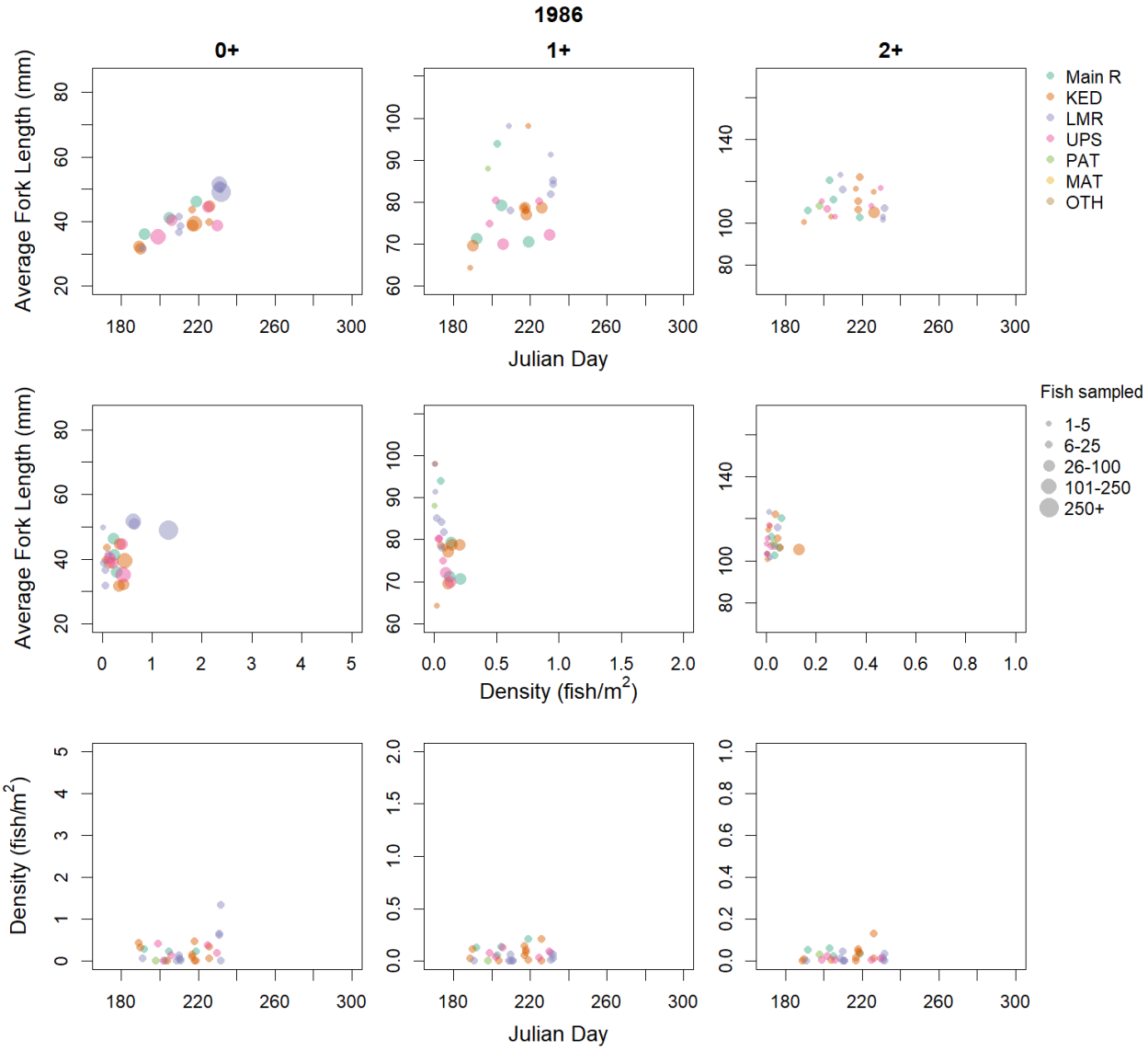
Appendix Figure A149. Average fork length relative to date of sampling (top row), average fork length relative to density (middle row) and, average density versus Julian date of sampling (bottom row) of 0+ (left column), 1+ (middle column) and 2+ (right column) juvenile Atlantic Salmon sampled over all sites in 1983. The different colors indicate the different subwatersheds as shown in the legend in the top row. In the top and middle row figures, the dot size is proportional to the number of fish used to calculate the average fork length.



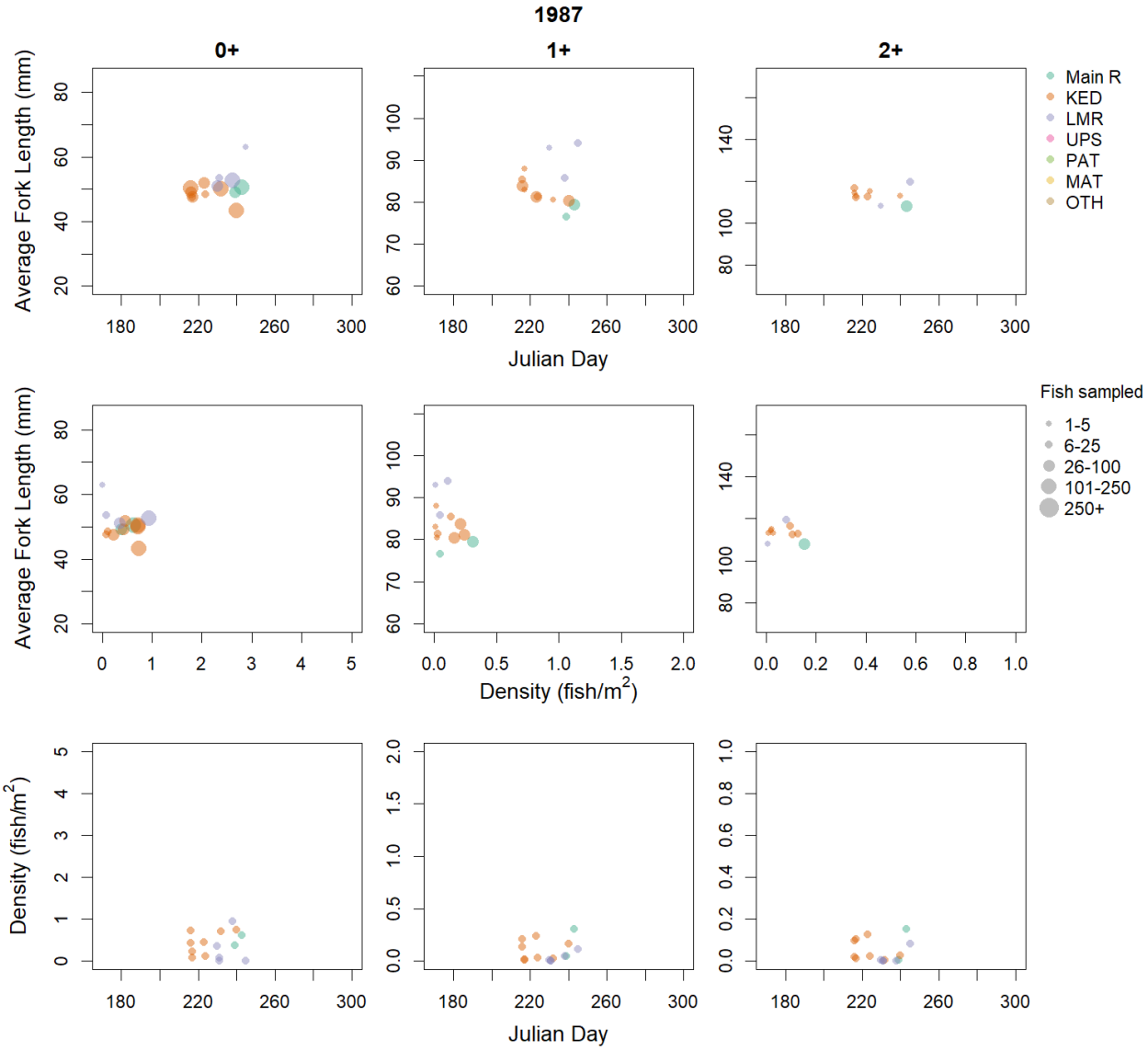
Appendix Figure A150. Average fork length relative to date of sampling (top row), average fork length relative to density (middle row) and, average density versus Julian date of sampling (bottom row) of 0+ (left column), 1+ (middle column) and 2+ (right column) juvenile Atlantic Salmon sampled over all sites in 1984. The different colors indicate the different subwatersheds as shown in the legend in the top row. In the top and middle row figures, the dot size is proportional to the number of fish used to calculate the average fork length.



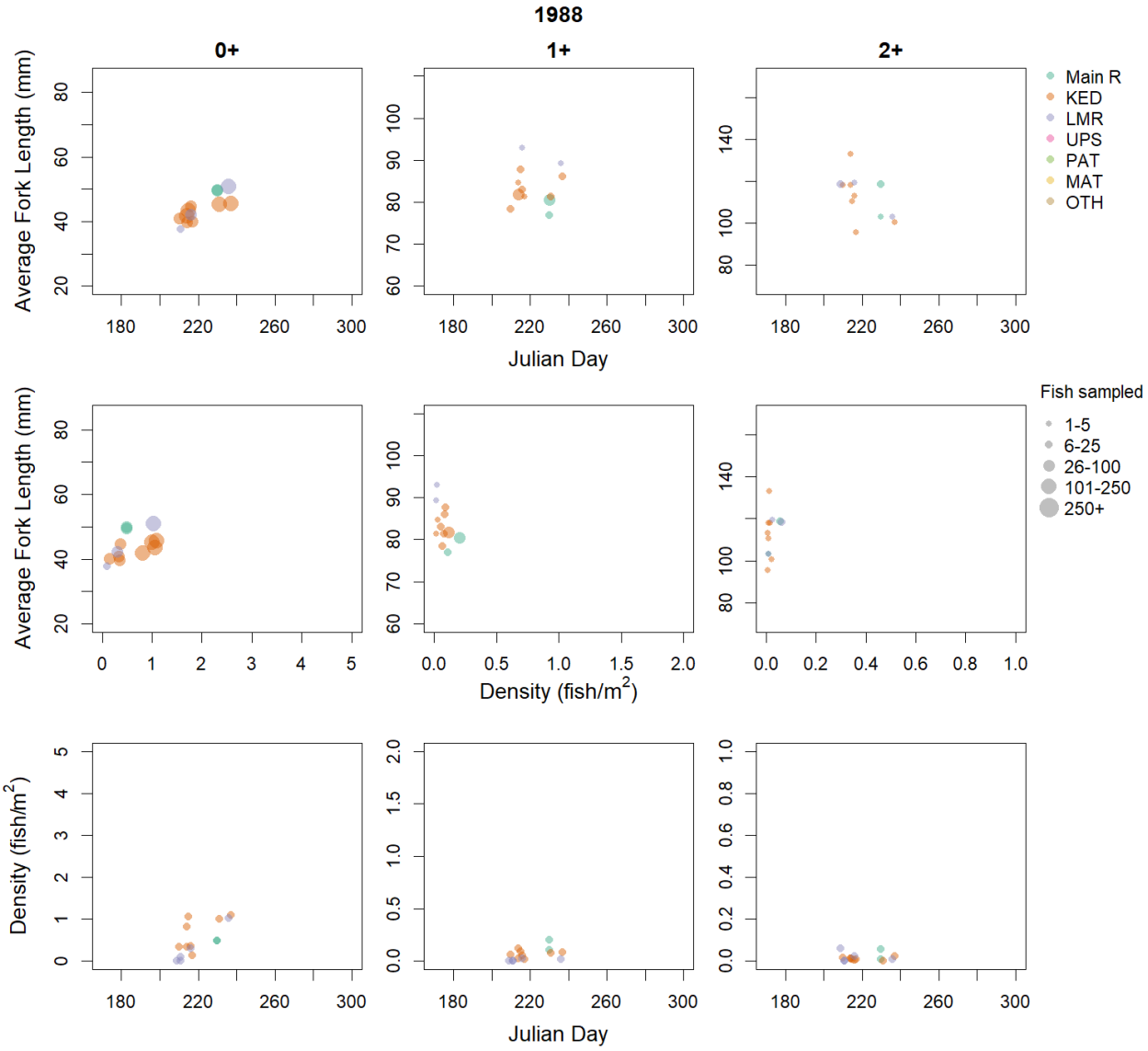
Appendix Figure A151. Average fork length relative to date of sampling (top row), average fork length relative to density (middle row) and, average density versus Julian date of sampling (bottom row) of 0+ (left column), 1+ (middle column) and 2+ (right column) juvenile Atlantic Salmon sampled over all sites in 1985. The different colors indicate the different subwatersheds as shown in the legend in the top row. In the top and middle row figures, the dot size is proportional to the number of fish used to calculate the average fork length.



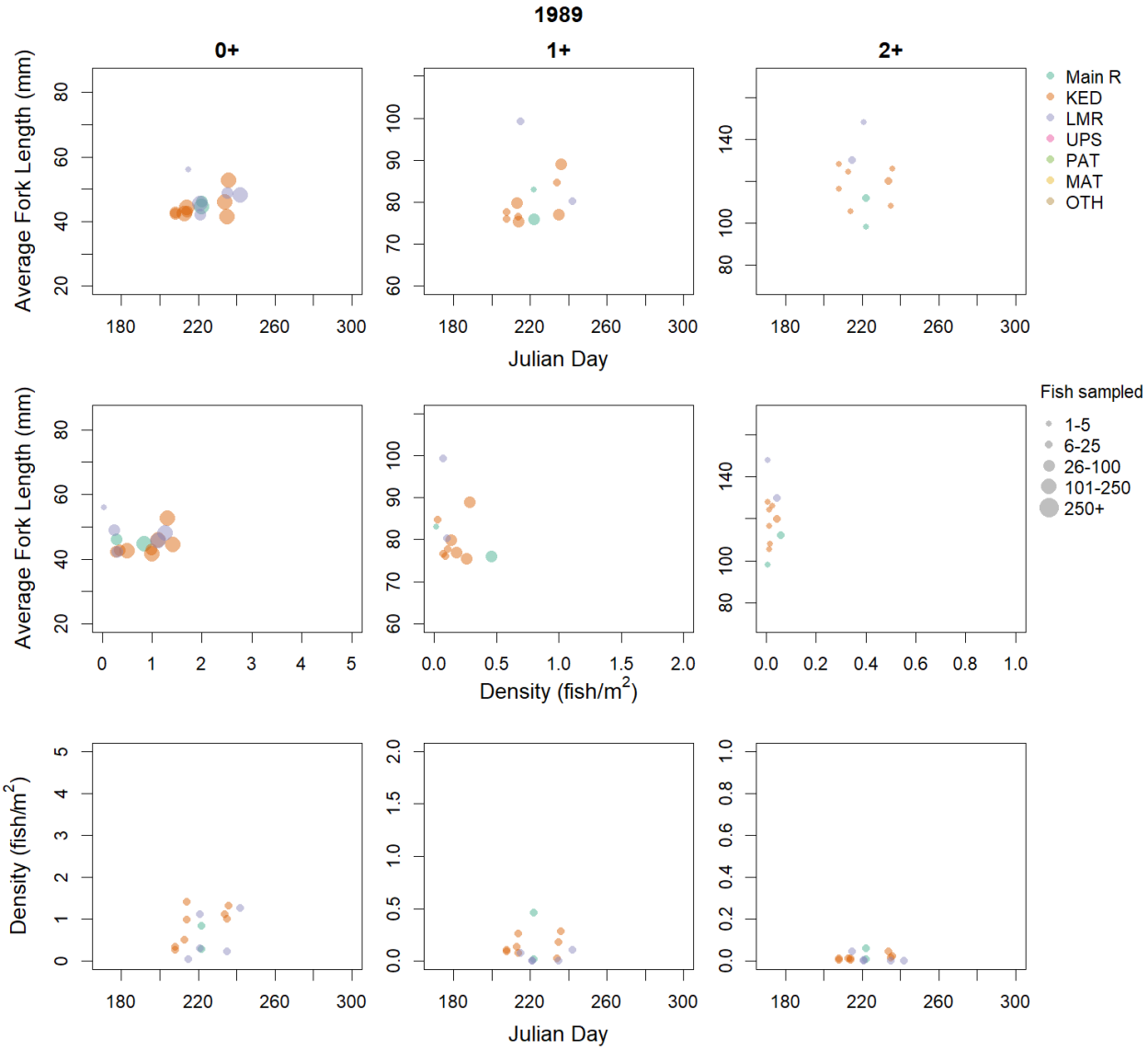
Appendix Figure A152. Average fork length relative to date of sampling (top row), average fork length relative to density (middle row) and, average density versus Julian date of sampling (bottom row) of 0+ (left column), 1+ (middle column) and 2+ (right column) juvenile Atlantic Salmon sampled over all sites in 1986. The different colors indicate the different subwatersheds as shown in the legend in the top row. In the top and middle row figures, the dot size is proportional to the number of fish used to calculate the average fork length.



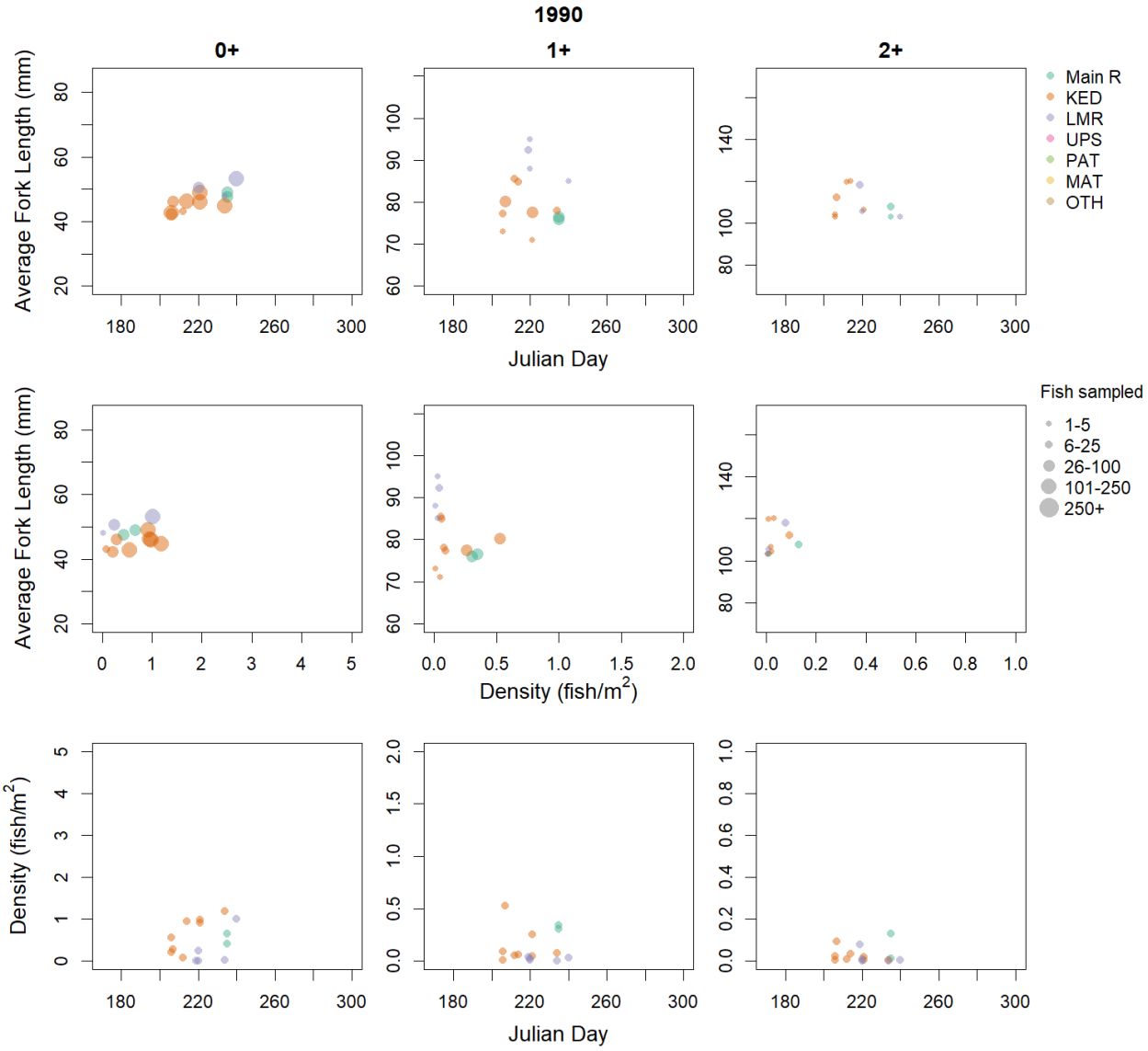
Appendix Figure A153. Average fork length relative to date of sampling (top row), average fork length relative to density (middle row) and, average density versus Julian date of sampling (bottom row) of 0+ (left column), 1+ (middle column) and 2+ (right column) juvenile Atlantic Salmon sampled over all sites in 1987. The different colors indicate the different subwatersheds as shown in the legend in the top row. In the top and middle row figures, the dot size is proportional to the number of fish used to calculate the average fork length.



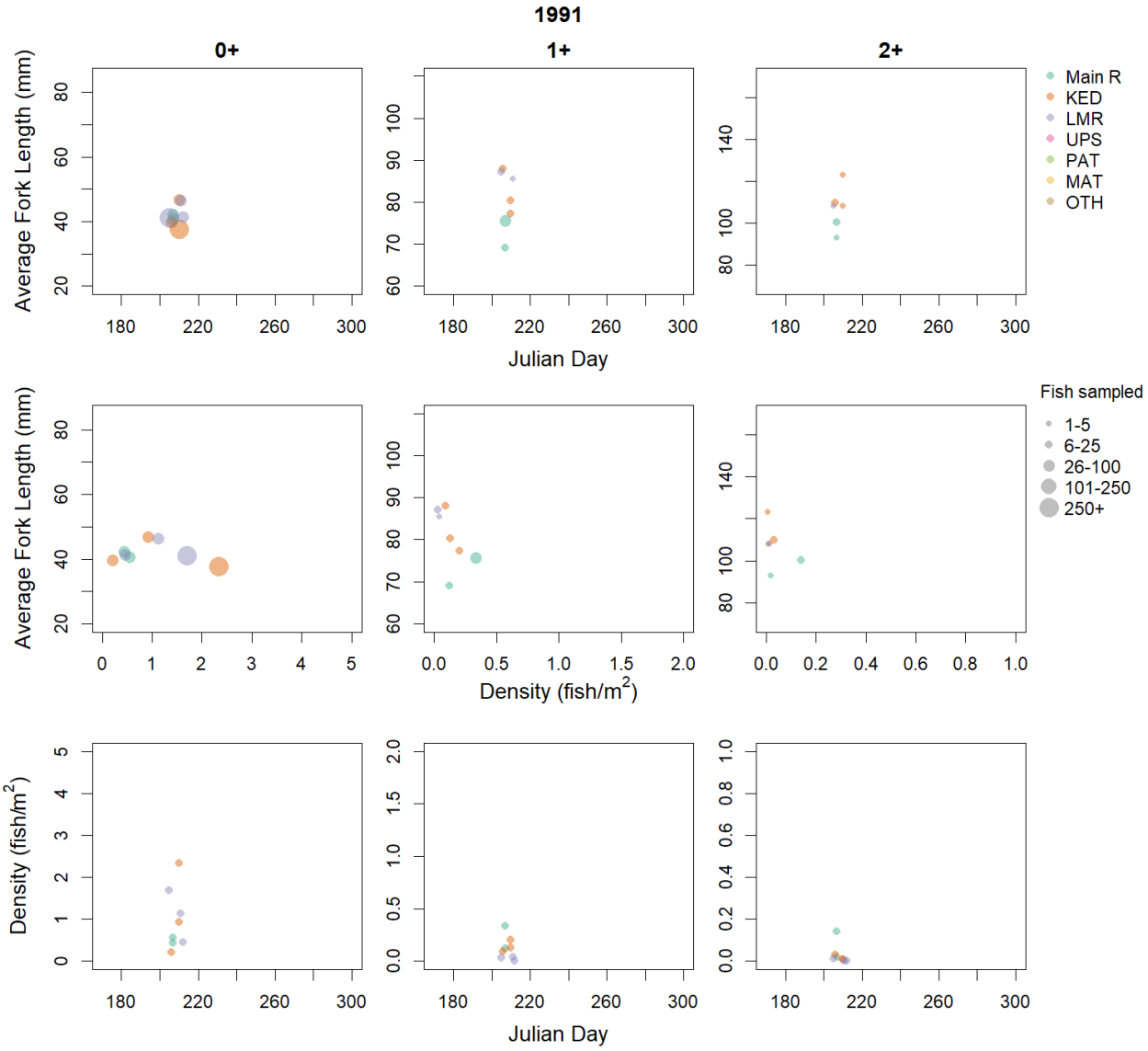
Appendix Figure A154. Average fork length relative to date of sampling (top row), average fork length relative to density (middle row) and, average density versus Julian date of sampling (bottom row) of 0+ (left column), 1+ (middle column) and 2+ (right column) juvenile Atlantic Salmon sampled over all sites in 1988. The different colors indicate the different subwatersheds as shown in the legend in the top row. In the top and middle row figures, the dot size is proportional to the number of fish used to calculate the average fork length.



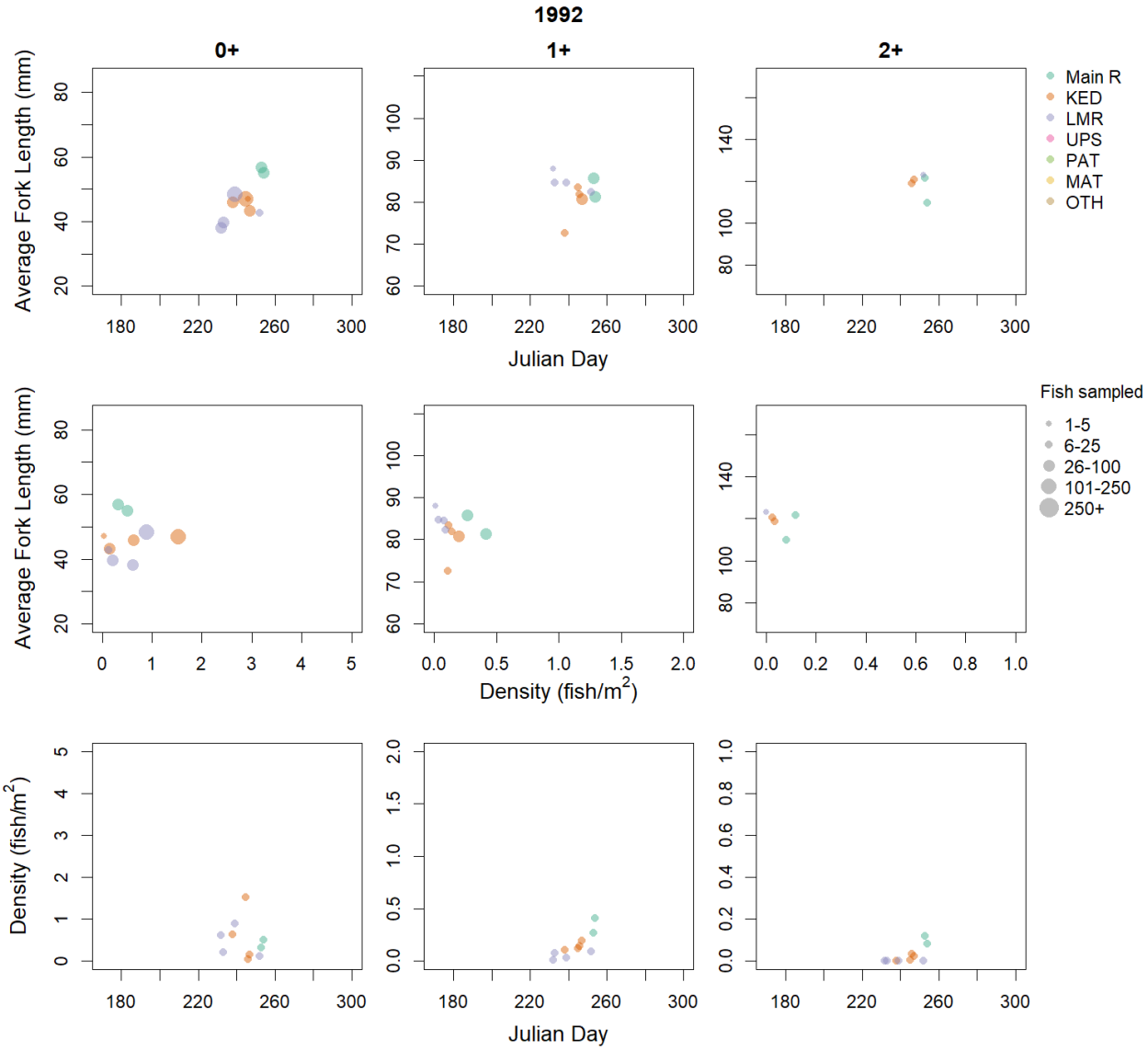
Appendix Figure A155. Average fork length relative to date of sampling (top row), average fork length relative to density (middle row) and, average density versus Julian date of sampling (bottom row) of 0+ (left column), 1+ (middle column) and 2+ (right column) juvenile Atlantic Salmon sampled over all sites in 1989. The different colors indicate the different subwatersheds as shown in the legend in the top row. In the top and middle row figures, the dot size is proportional to the number of fish used to calculate the average fork length.



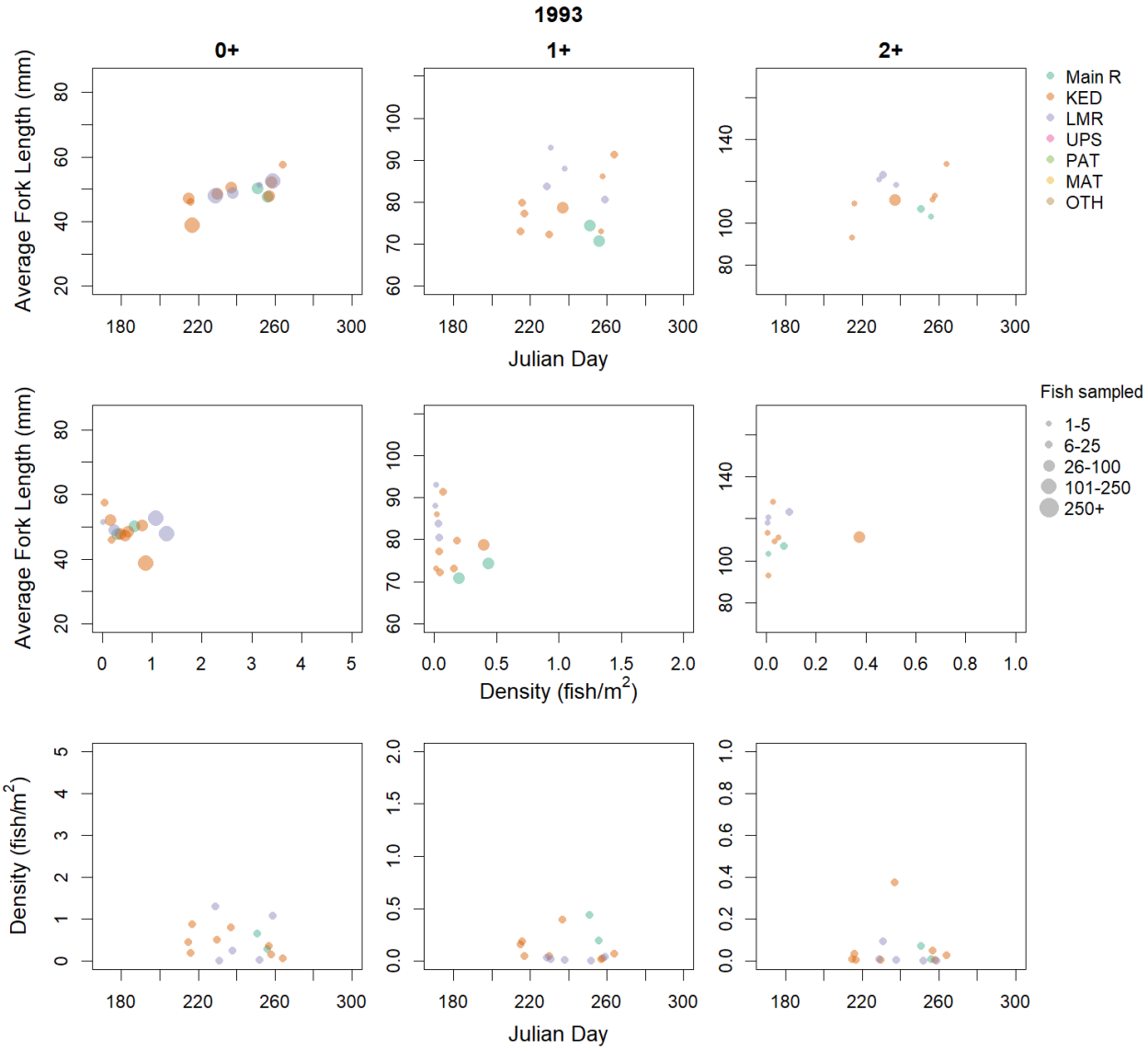
Appendix Figure A156. Average fork length relative to date of sampling (top row), average fork length relative to density (middle row) and, average density versus Julian date of sampling (bottom row) of 0+ (left column), 1+ (middle column) and 2+ (right column) juvenile Atlantic Salmon sampled over all sites in 1990. The different colors indicate the different subwatersheds as shown in the legend in the top row. In the top and middle row figures, the dot size is proportional to the number of fish used to calculate the average fork length.



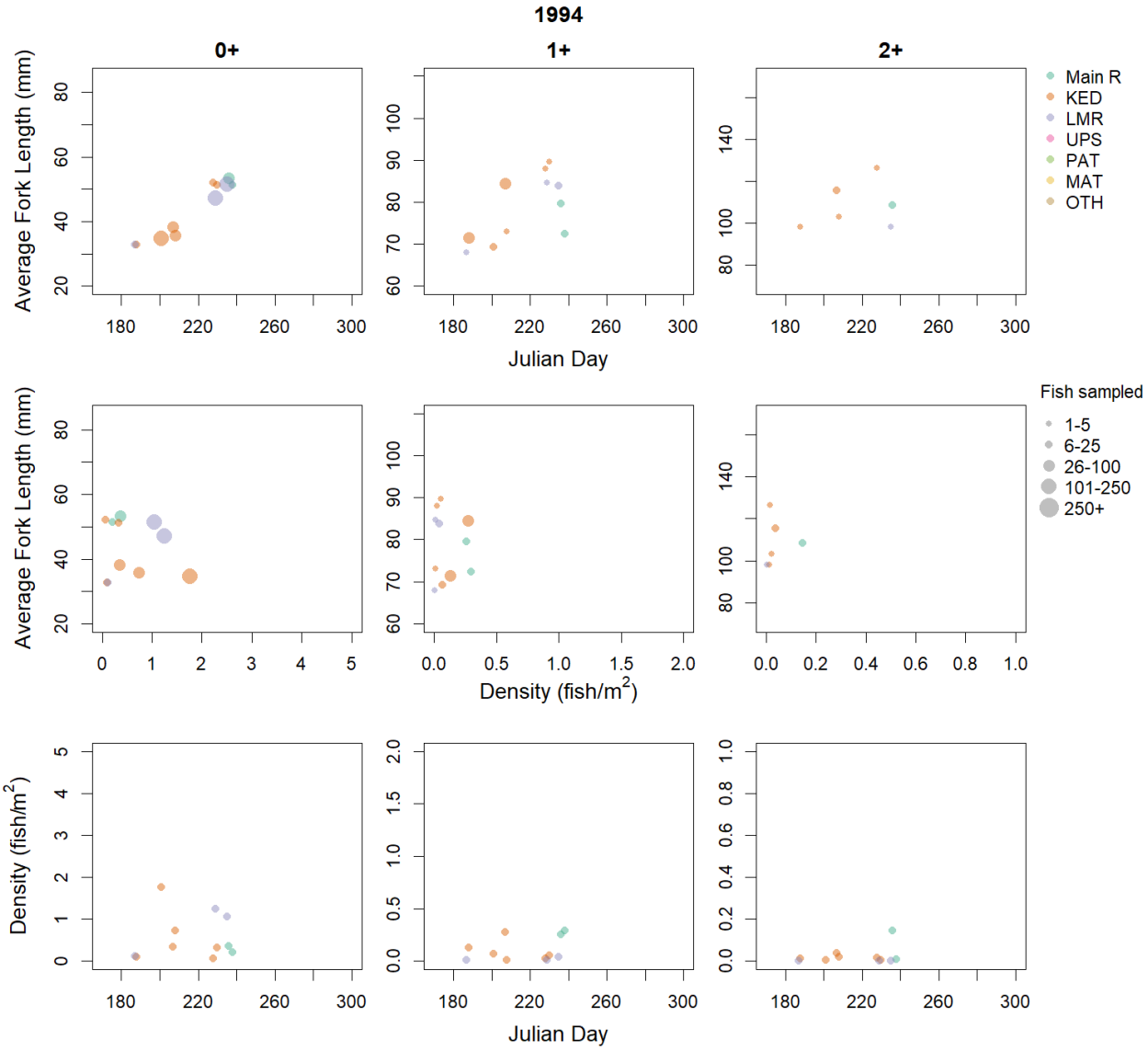
Appendix Figure A157. Average fork length relative to date of sampling (top row), average fork length relative to density (middle row) and, average density versus Julian date of sampling (bottom row) of 0+ (left column), 1+ (middle column) and 2+ (right column) juvenile Atlantic Salmon sampled over all sites in 1991. The different colors indicate the different subwatersheds as shown in the legend in the top row. In the top and middle row figures, the dot size is proportional to the number of fish used to calculate the average fork length.



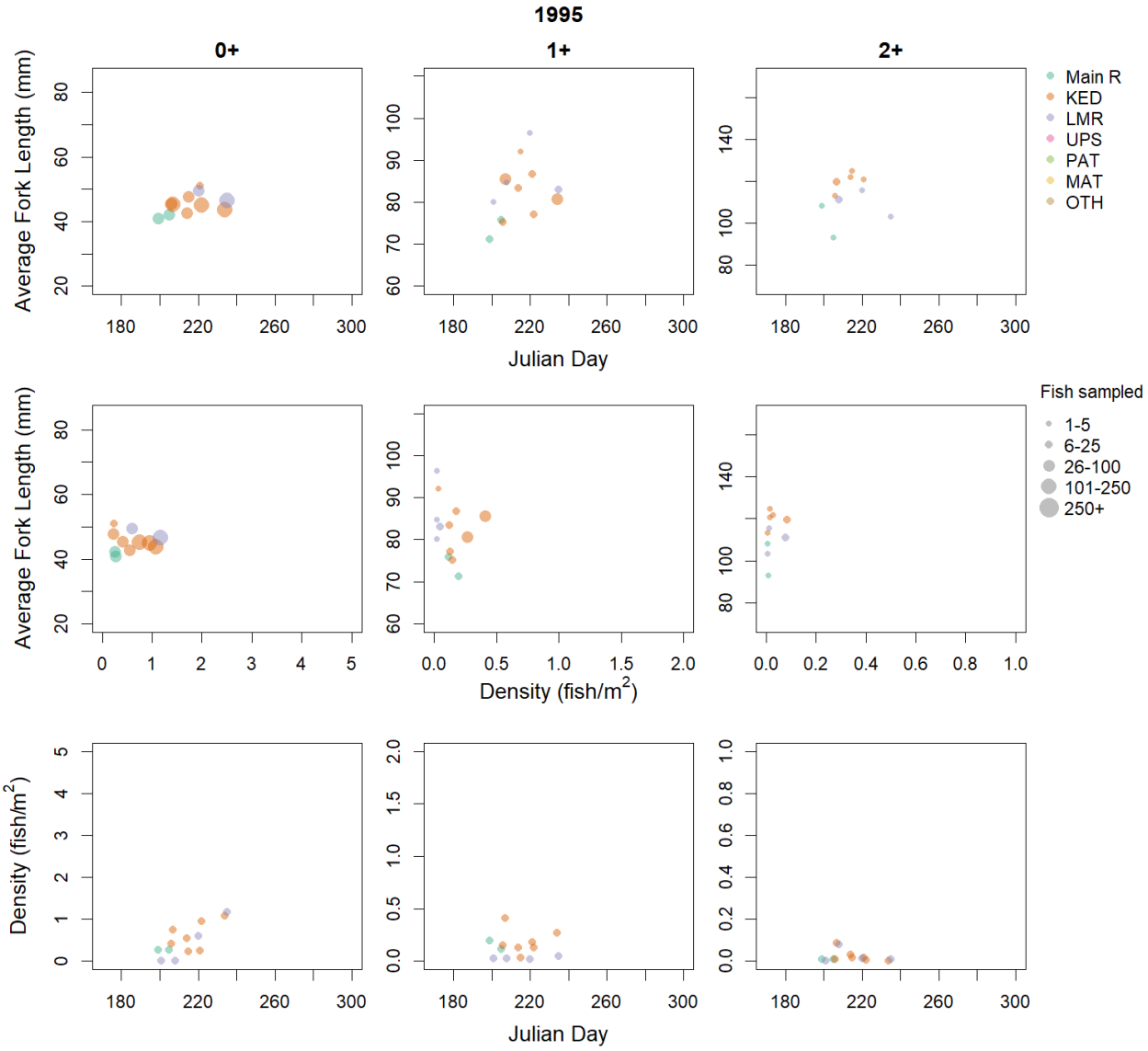
Appendix Figure A158. Average fork length relative to date of sampling (top row), average fork length relative to density (middle row) and, average density versus Julian date of sampling (bottom row) of 0+ (left column), 1+ (middle column) and 2+ (right column) juvenile Atlantic Salmon sampled over all sites in 1992. The different colors indicate the different subwatersheds as shown in the legend in the top row. In the top and middle row figures, the dot size is proportional to the number of fish used to calculate the average fork length.



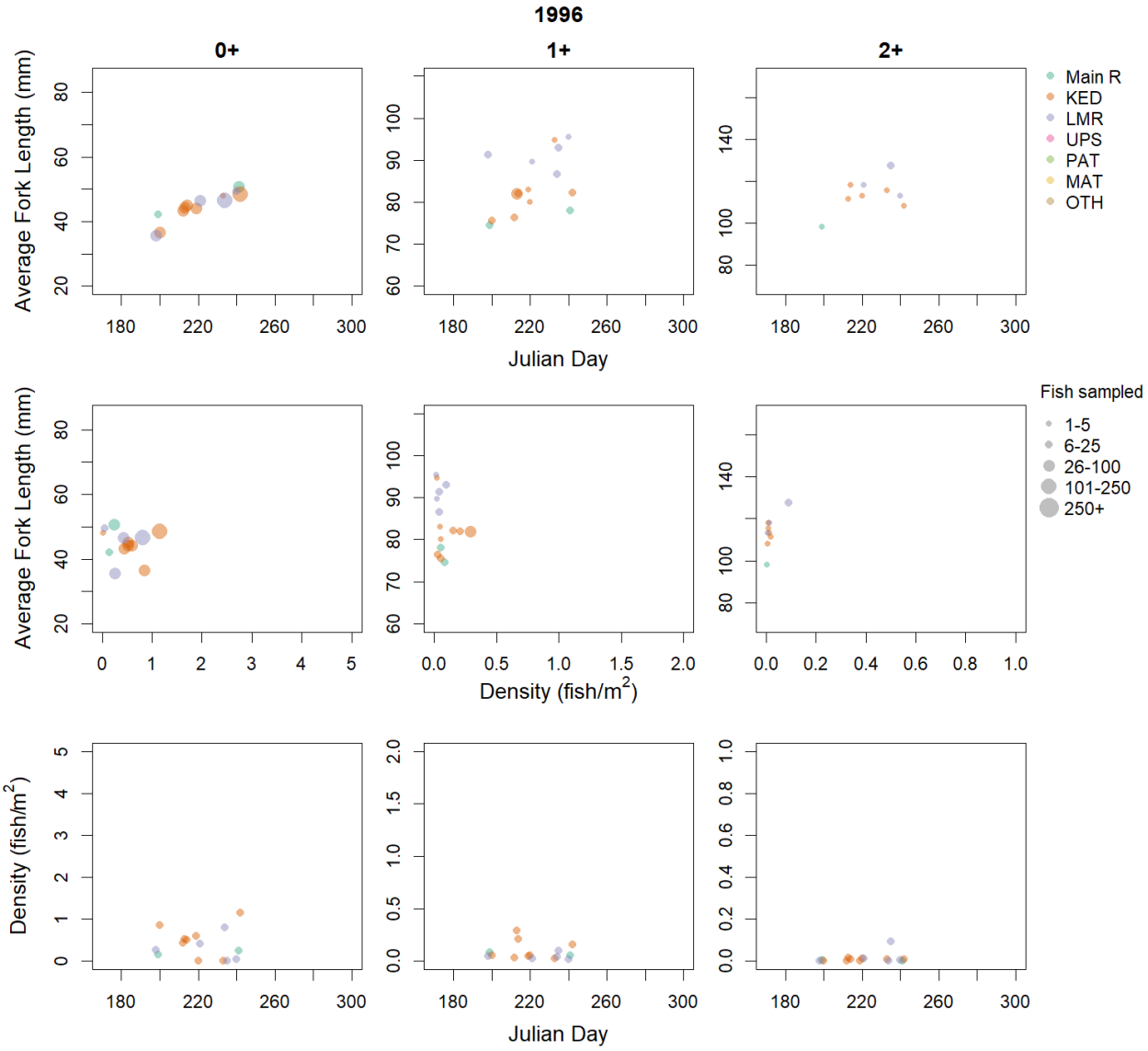
Appendix Figure A159. Average fork length relative to date of sampling (top row), average fork length relative to density (middle row) and, average density versus Julian date of sampling (bottom row) of 0+ (left column), 1+ (middle column) and 2+ (right column) juvenile Atlantic Salmon sampled over all sites in 1993. The different colors indicate the different subwatersheds as shown in the legend in the top row. In the top and middle row figures, the dot size is proportional to the number of fish used to calculate the average fork length.



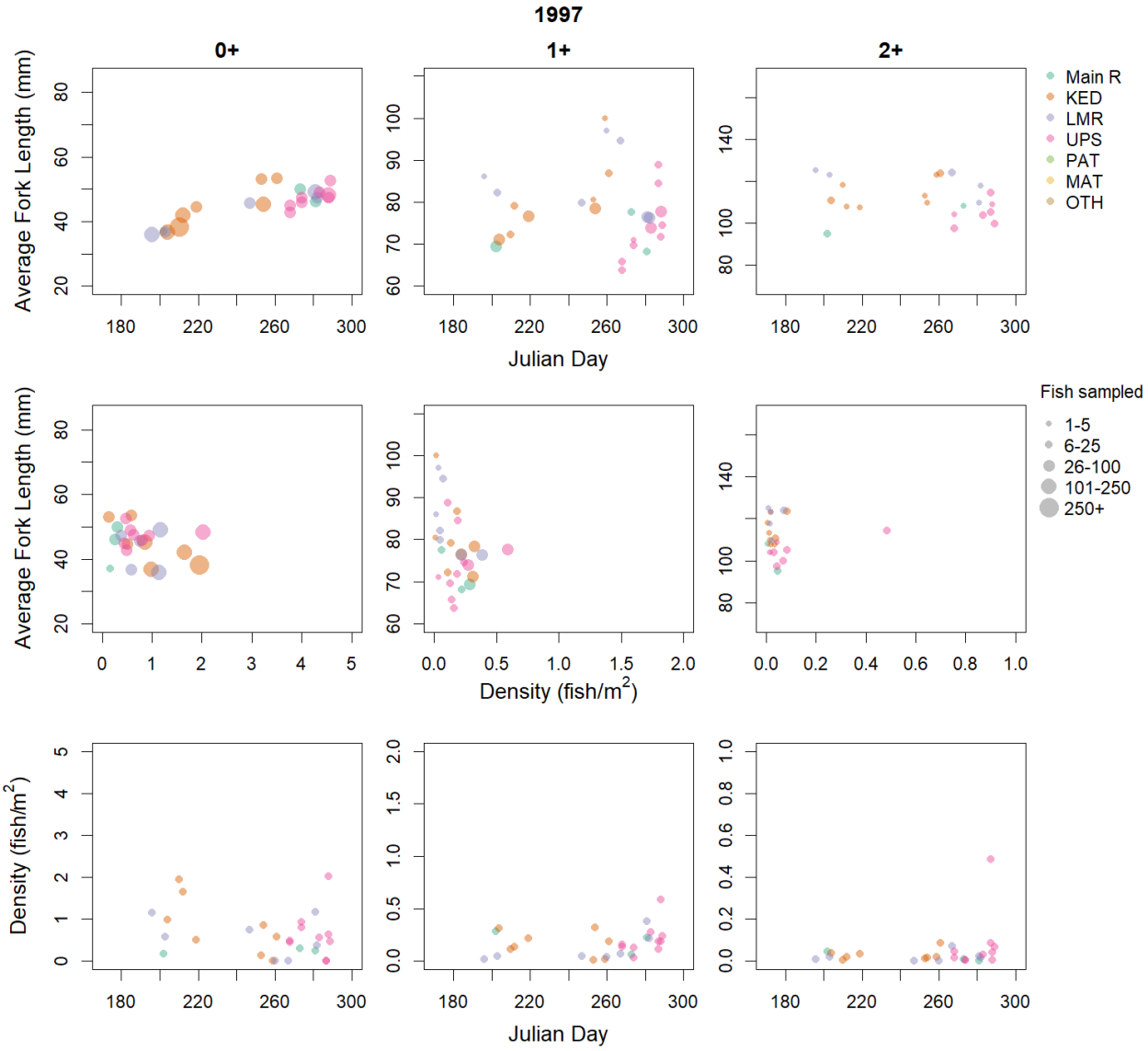
Appendix Figure A160. Average fork length relative to date of sampling (top row), average fork length relative to density (middle row) and, average density versus Julian date of sampling (bottom row) of 0+ (left column), 1+ (middle column) and 2+ (right column) juvenile Atlantic Salmon sampled over all sites in 1994. The different colors indicate the different subwatersheds as shown in the legend in the top row. In the top and middle row figures, the dot size is proportional to the number of fish used to calculate the average fork length.



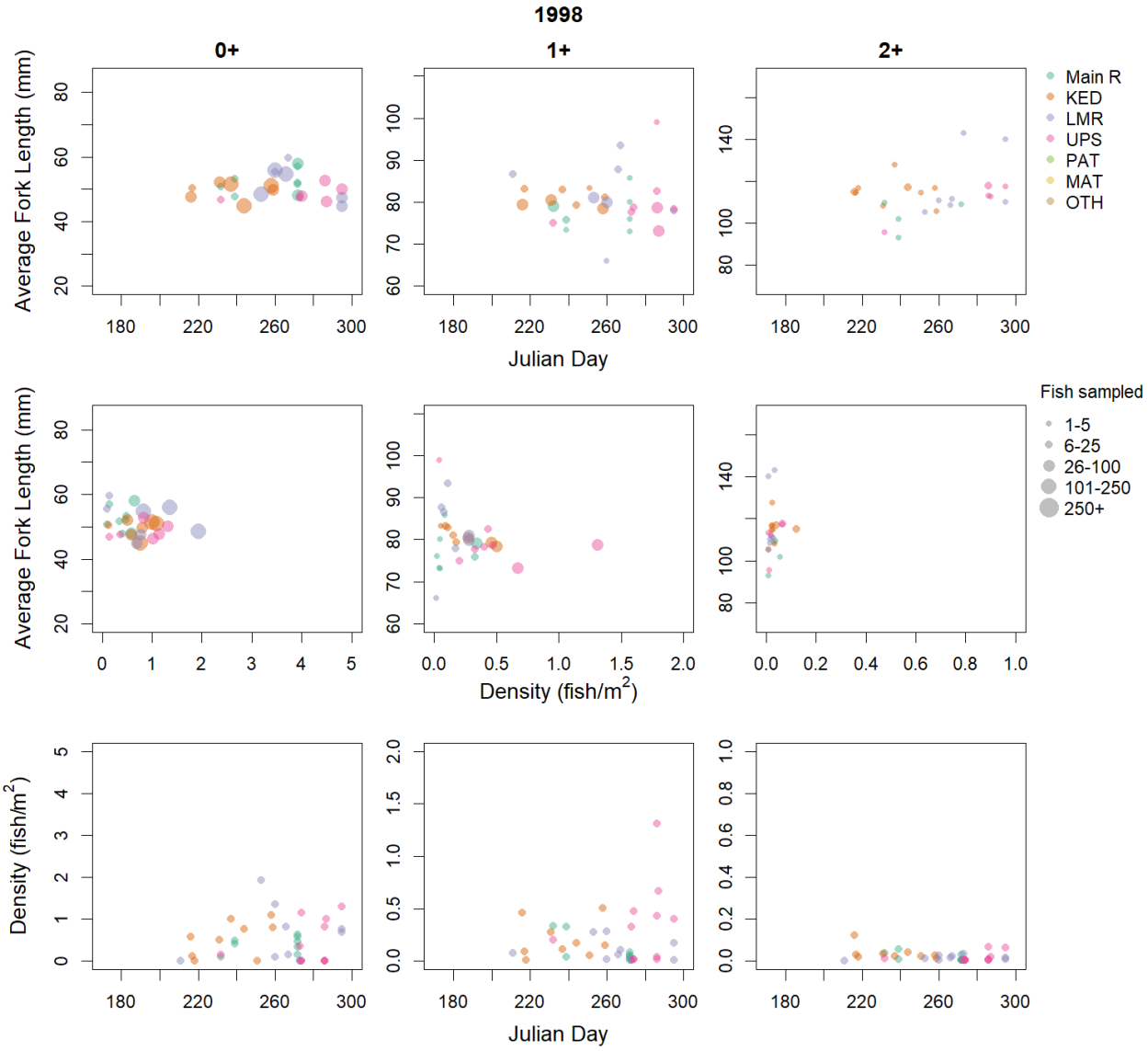
Appendix Figure A161. Average fork length relative to date of sampling (top row), average fork length relative to density (middle row) and, average density versus Julian date of sampling (bottom row) of 0+ (left column), 1+ (middle column) and 2+ (right column) juvenile Atlantic Salmon sampled over all sites in 1995. The different colors indicate the different subwatersheds as shown in the legend in the top row. In the top and middle row figures, the dot size is proportional to the number of fish used to calculate the average fork length.



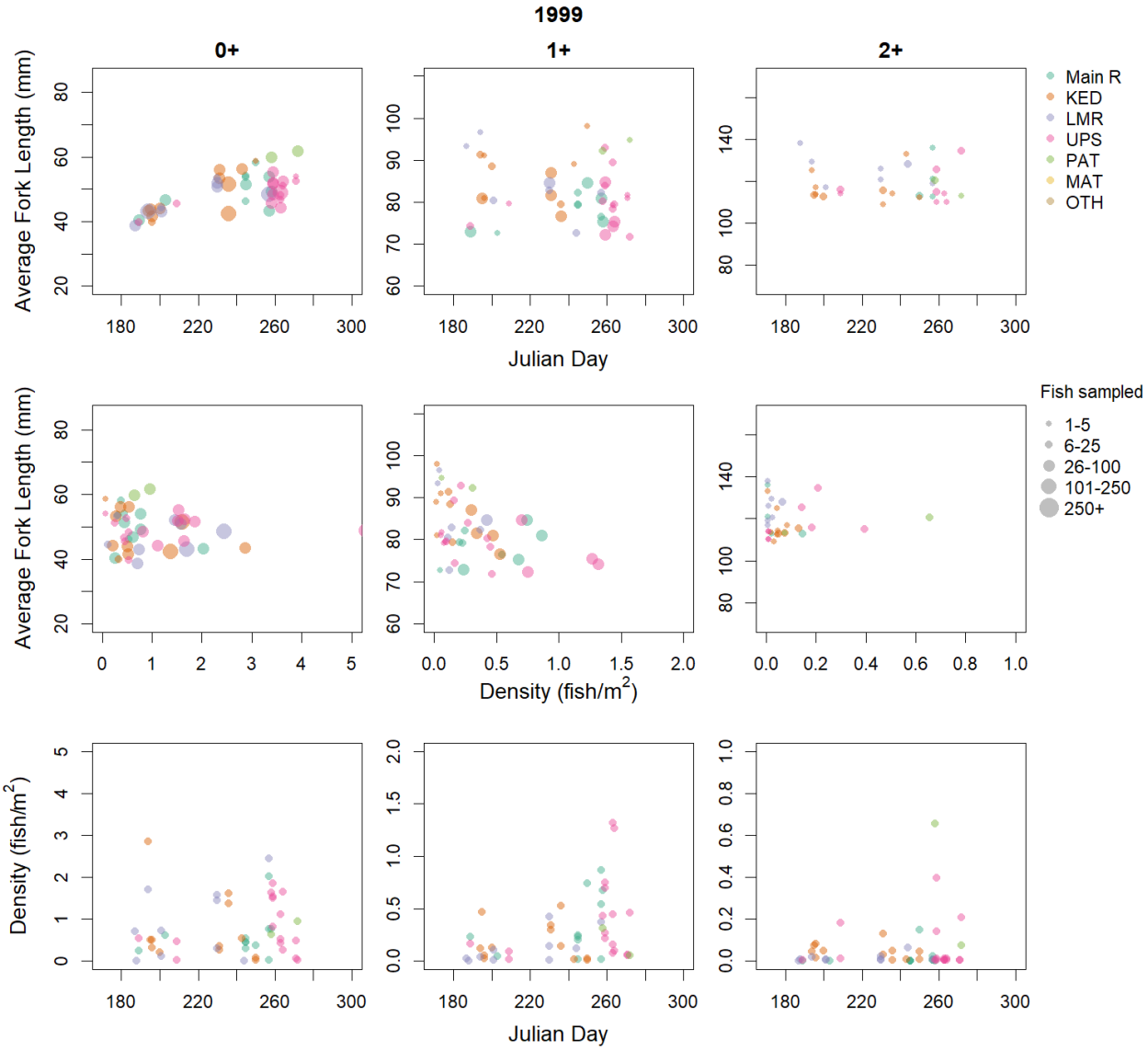
Appendix Figure A162. Average fork length relative to date of sampling (top row), average fork length relative to density (middle row) and, average density versus Julian date of sampling (bottom row) of 0+ (left column), 1+ (middle column) and 2+ (right column) juvenile Atlantic Salmon sampled over all sites in 1996. The different colors indicate the different subwatersheds as shown in the legend in the top row. In the top and middle row figures, the dot size is proportional to the number of fish used to calculate the average fork length.



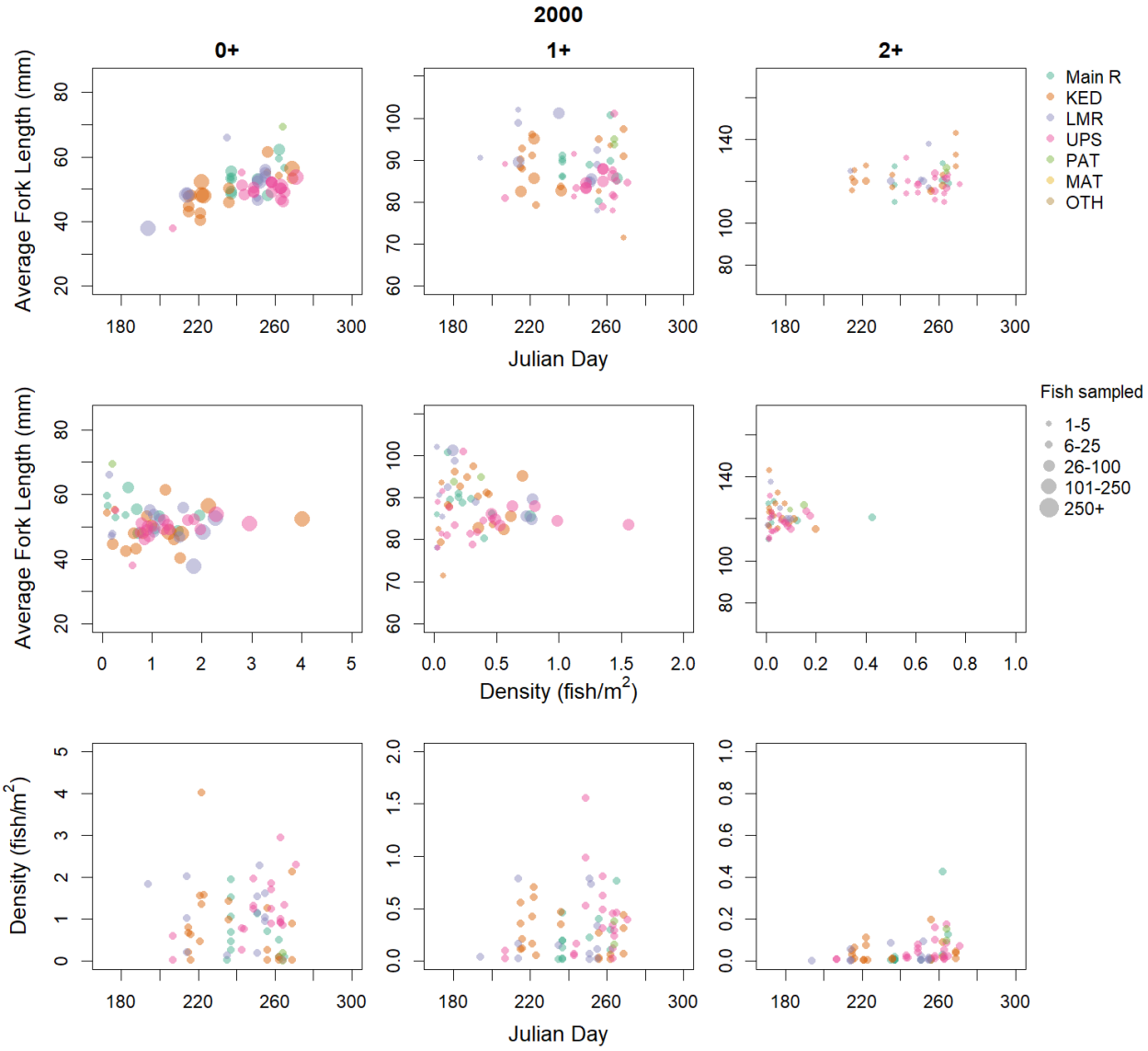
Appendix Figure A163. Average fork length relative to date of sampling (top row), average fork length relative to density (middle row) and, average density versus Julian date of sampling (bottom row) of 0+ (left column), 1+ (middle column) and 2+ (right column) juvenile Atlantic Salmon sampled over all sites in 1997. The different colors indicate the different subwatersheds as shown in the legend in the top row. In the top and middle row figures, the dot size is proportional to the number of fish used to calculate the average fork length.



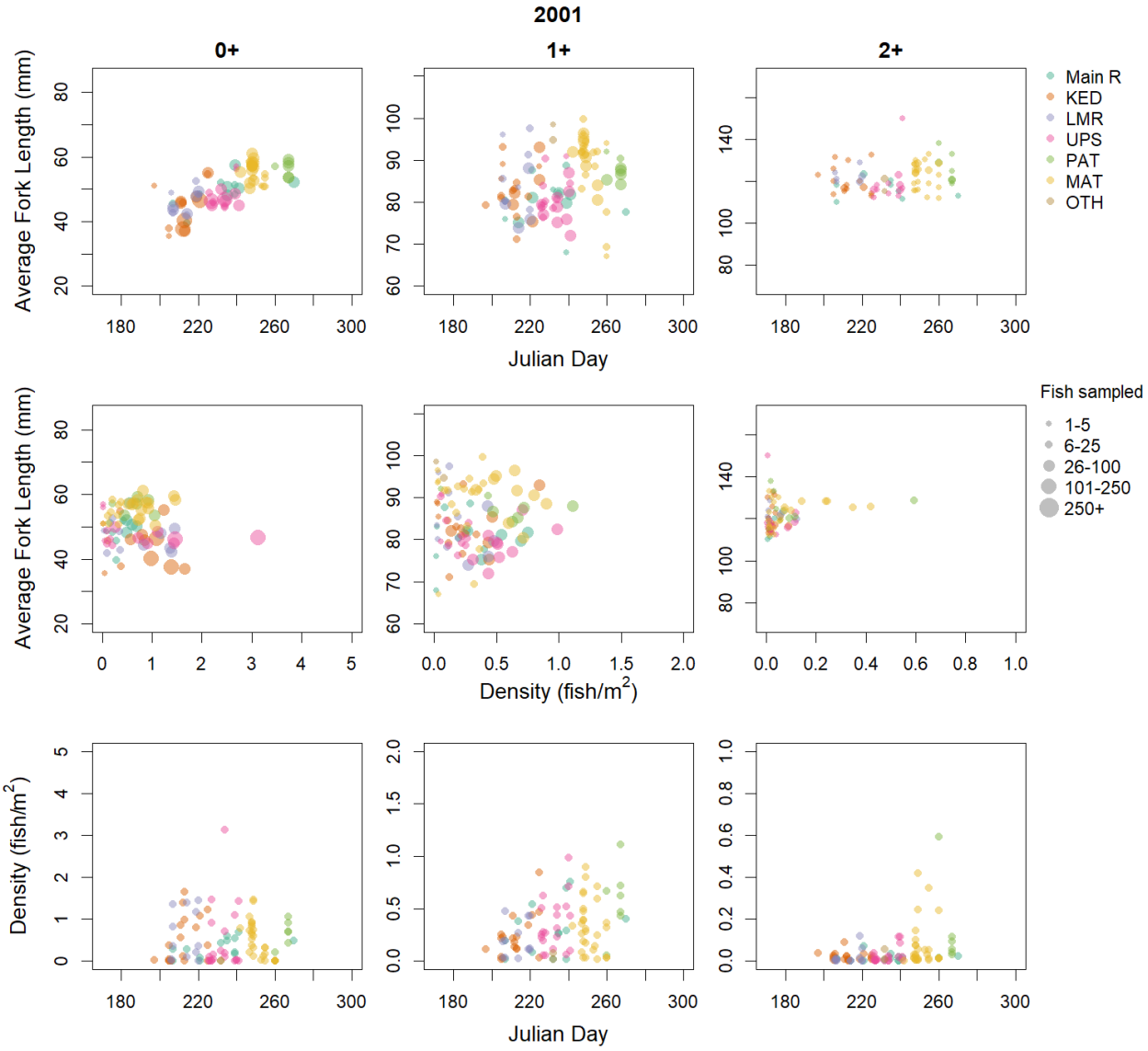
Appendix Figure A164. Average fork length relative to date of sampling (top row), average fork length relative to density (middle row) and, average density versus Julian date of sampling (bottom row) of 0+ (left column), 1+ (middle column) and 2+ (right column) juvenile Atlantic Salmon sampled over all sites in 1998. The different colors indicate the different subwatersheds as shown in the legend in the top row. In the top and middle row figures, the dot size is proportional to the number of fish used to calculate the average fork length.



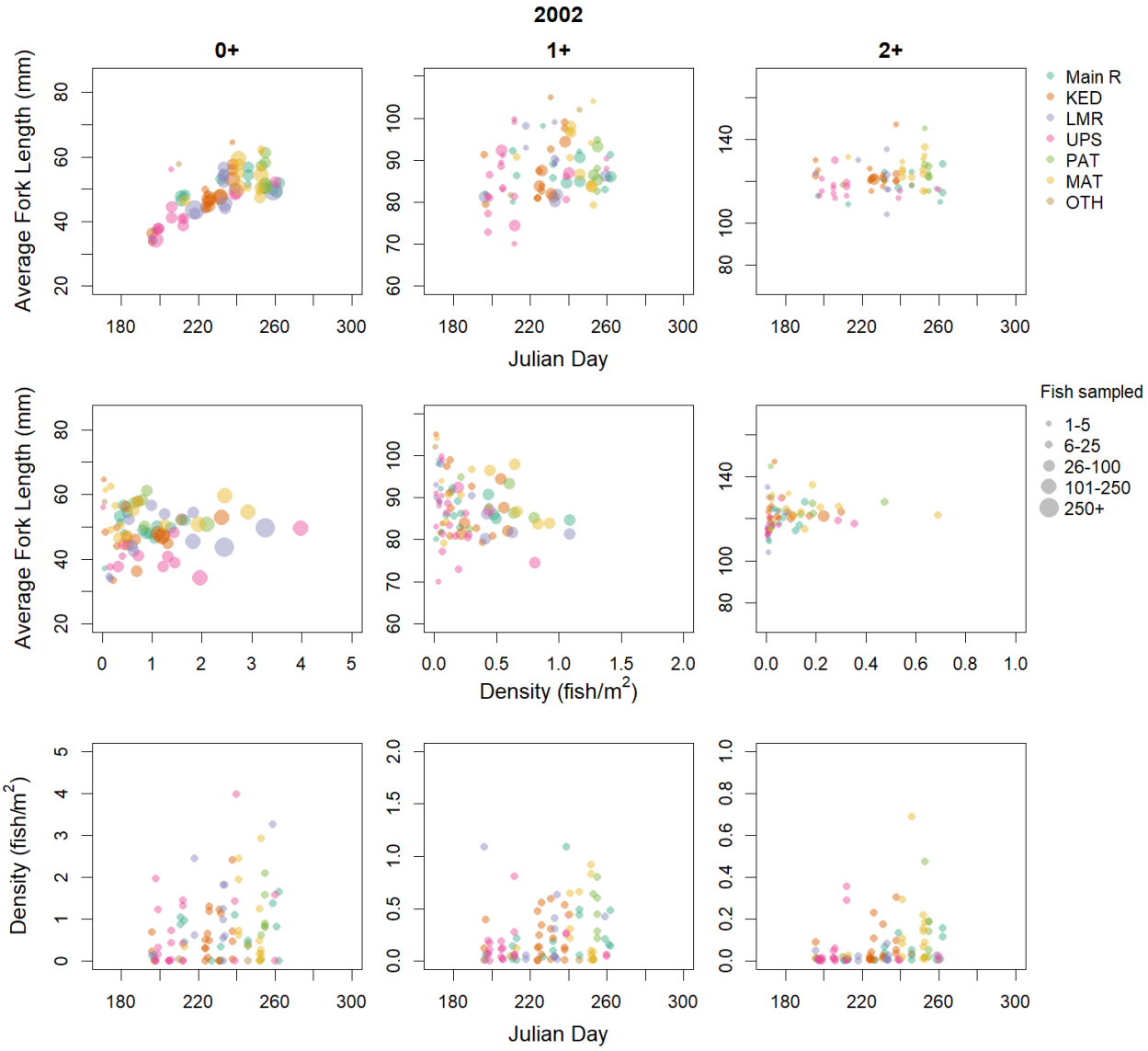
Appendix Figure A165. Average fork length relative to date of sampling (top row), average fork length relative to density (middle row) and, average density versus Julian date of sampling (bottom row) of 0+ (left column), 1+ (middle column) and 2+ (right column) juvenile Atlantic Salmon sampled over all sites in 1999. The different colors indicate the different subwatersheds as shown in the legend in the top row. In the top and middle row figures, the dot size is proportional to the number of fish used to calculate the average fork length.



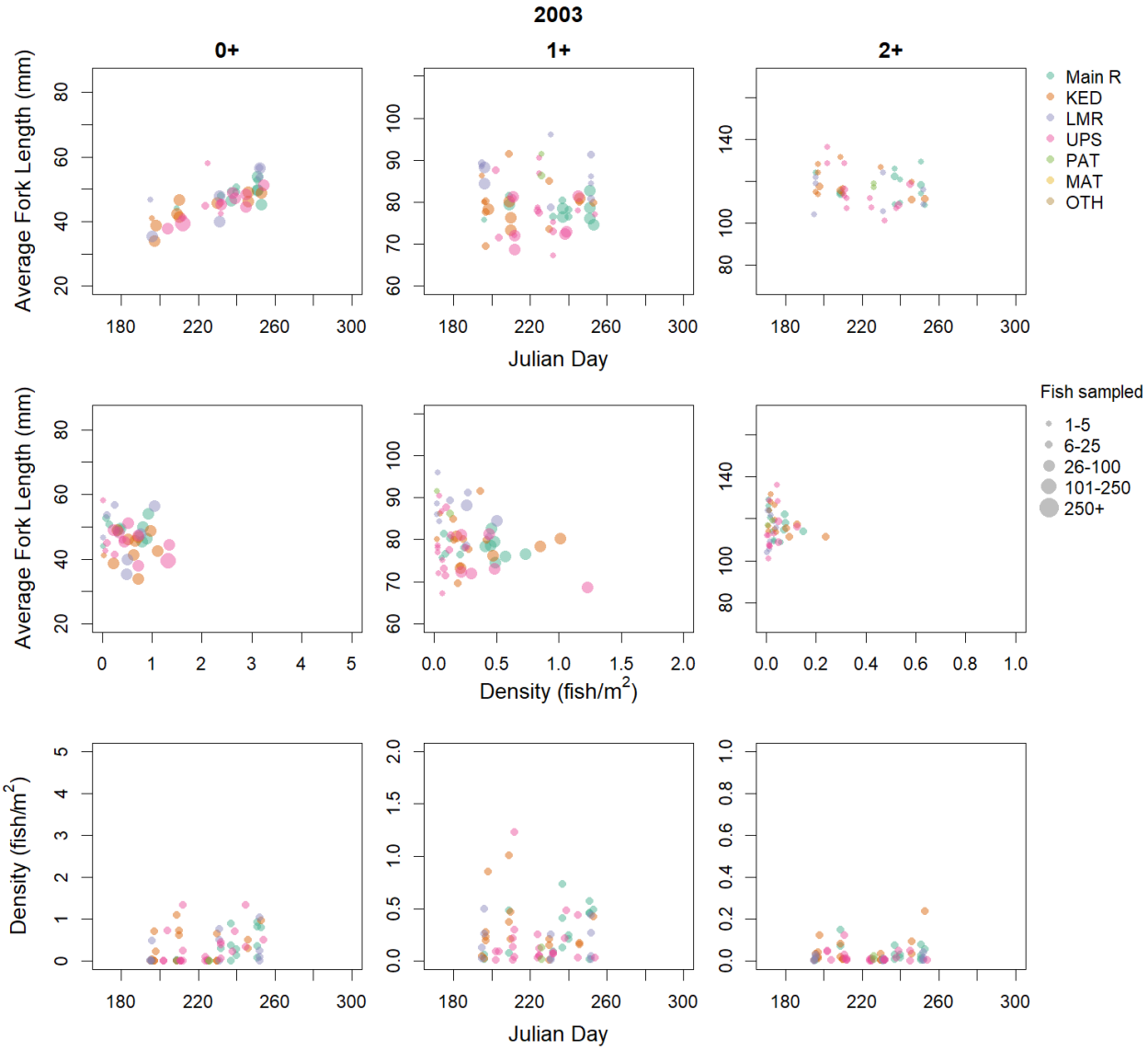
Appendix Figure A166. Average fork length relative to date of sampling (top row), average fork length relative to density (middle row) and, average density versus Julian date of sampling (bottom row) of 0+ (left column), 1+ (middle column) and 2+ (right column) juvenile Atlantic Salmon sampled over all sites in 2000. The different colors indicate the different subwatersheds as shown in the legend in the top row. In the top and middle row figures, the dot size is proportional to the number of fish used to calculate the average fork length.



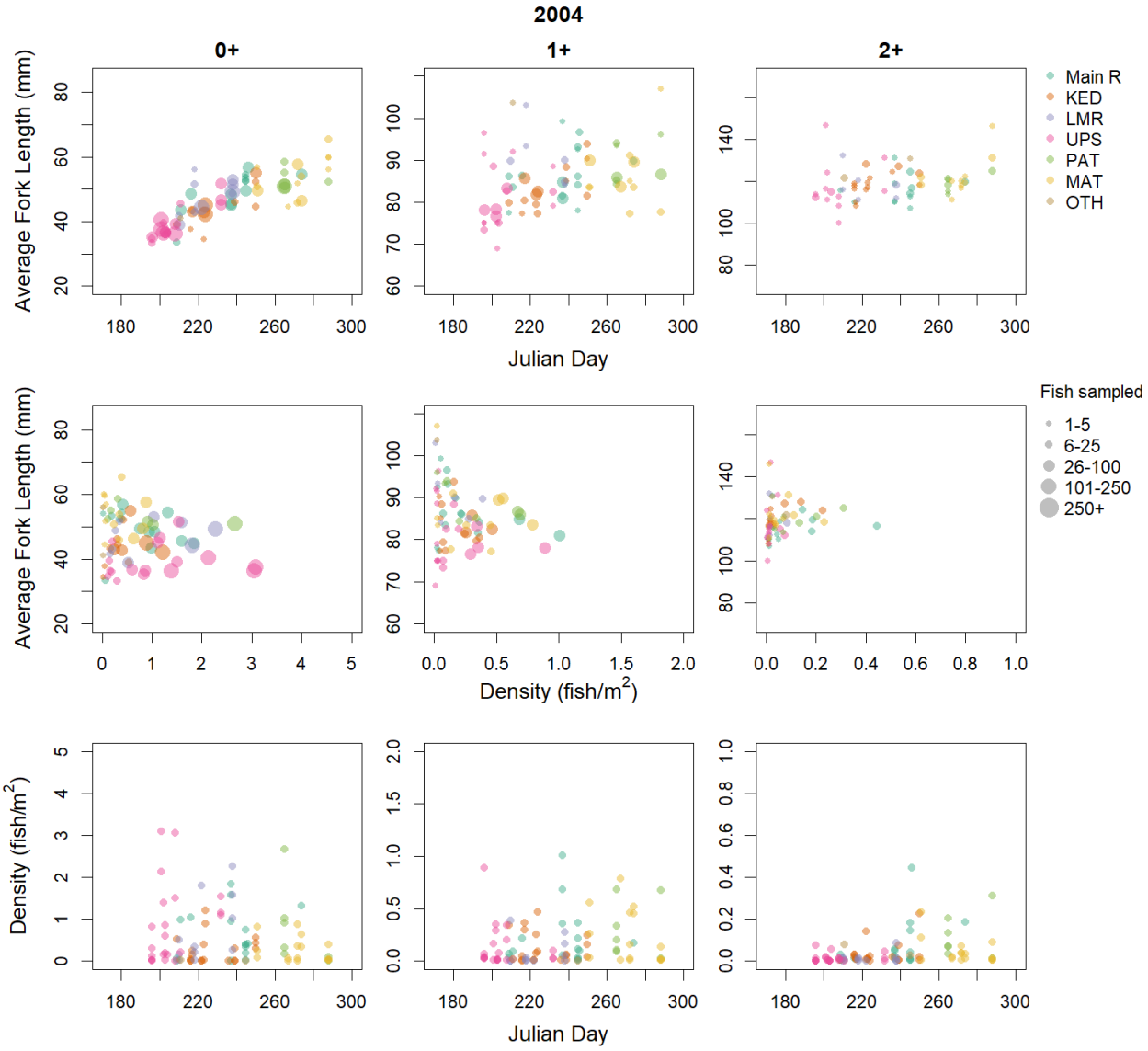
Appendix Figure A167. Average fork length relative to date of sampling (top row), average fork length relative to density (middle row) and, average density versus Julian date of sampling (bottom row) of 0+ (left column), 1+ (middle column) and 2+ (right column) juvenile Atlantic Salmon sampled over all sites in 2001. The different colors indicate the different subwatersheds as shown in the legend in the top row. In the top and middle row figures, the dot size is proportional to the number of fish used to calculate the average fork length.



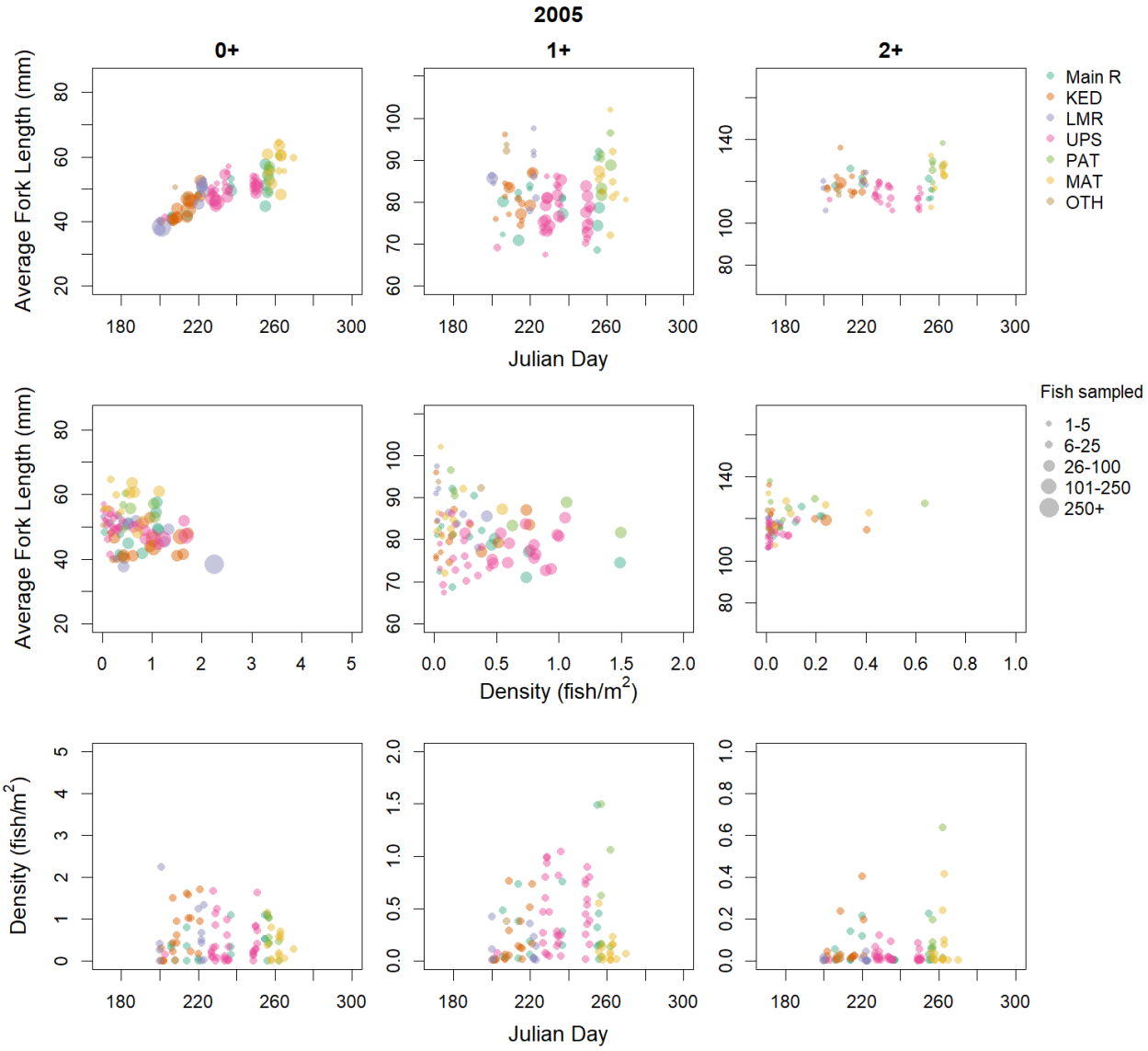
Appendix Figure A168. Average fork length relative to date of sampling (top row), average fork length relative to density (middle row) and, average density versus Julian date of sampling (bottom row) of 0+ (left column), 1+ (middle column) and 2+ (right column) juvenile Atlantic Salmon sampled over all sites in 2002. The different colors indicate the different subwatersheds as shown in the legend in the top row. In the top and middle row figures, the dot size is proportional to the number of fish used to calculate the average fork length.



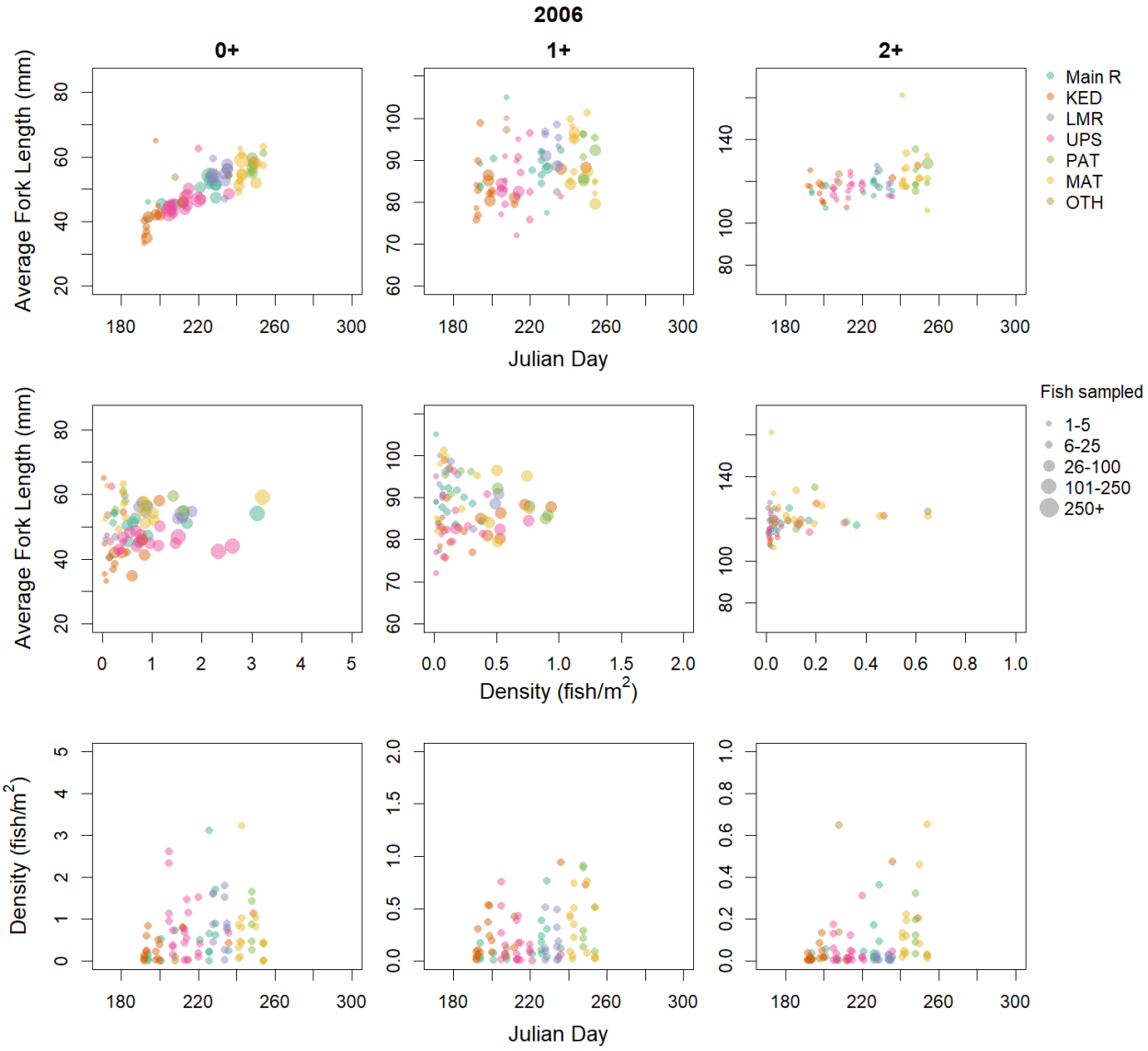
Appendix Figure A169. Average fork length relative to date of sampling (top row), average fork length relative to density (middle row) and, average density versus Julian date of sampling (bottom row) of 0+ (left column), 1+ (middle column) and 2+ (right column) juvenile Atlantic Salmon sampled over all sites in 2003. The different colors indicate the different subwatersheds as shown in the legend in the top row. In the top and middle row figures, the dot size is proportional to the number of fish used to calculate the average fork length.



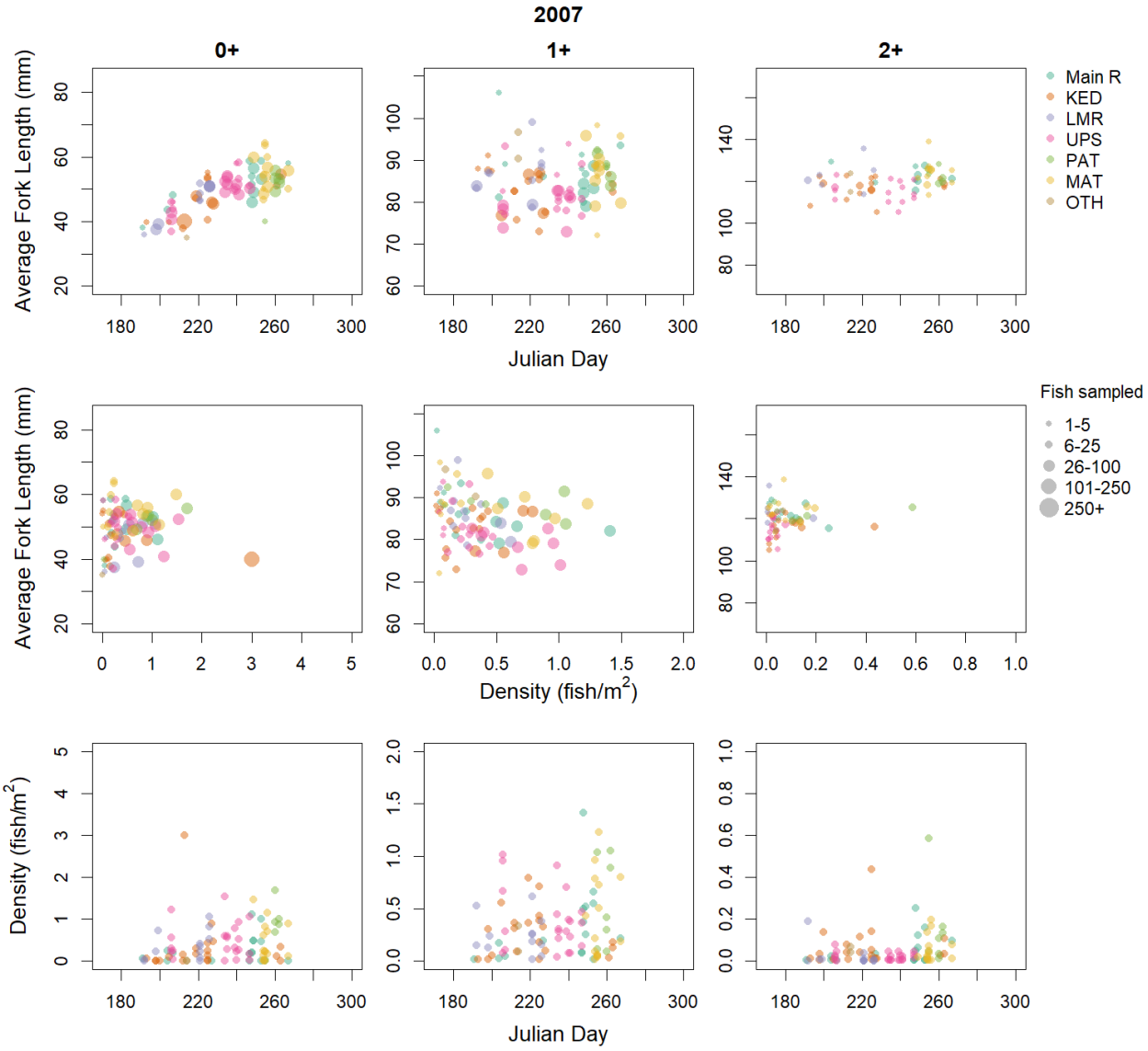
Appendix Figure A170. Average fork length relative to date of sampling (top row), average fork length relative to density (middle row) and, average density versus Julian date of sampling (bottom row) of 0+ (left column), 1+ (middle column) and 2+ (right column) juvenile Atlantic Salmon sampled over all sites in 2004. The different colors indicate the different subwatersheds as shown in the legend in the top row. In the top and middle row figures, the dot size is proportional to the number of fish used to calculate the average fork length.



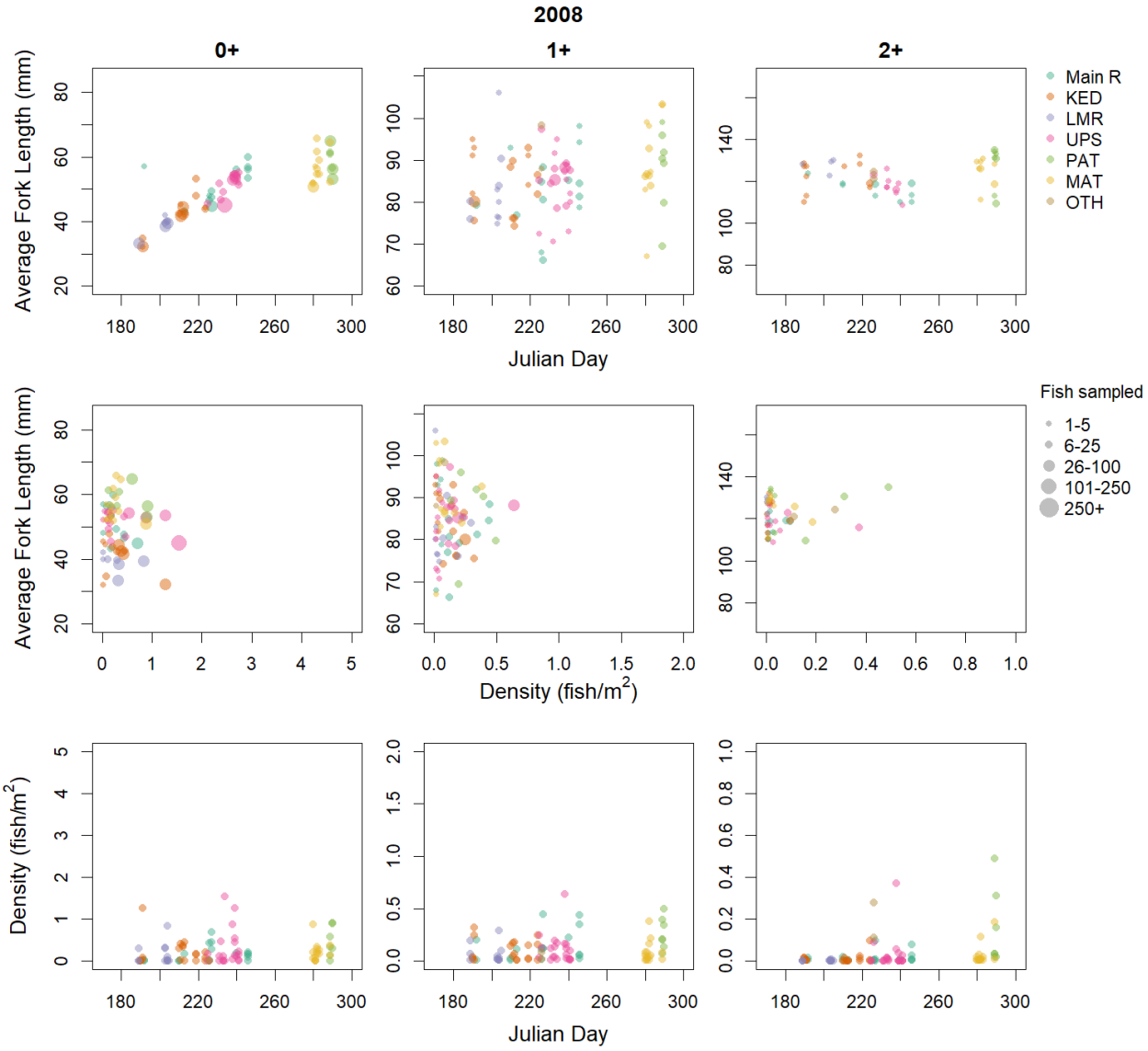
Appendix Figure A171. Average fork length relative to date of sampling (top row), average fork length relative to density (middle row) and, average density versus Julian date of sampling (bottom row) of 0+ (left column), 1+ (middle column) and 2+ (right column) juvenile Atlantic Salmon sampled over all sites in 2005. The different colors indicate the different subwatersheds as shown in the legend in the top row. In the top and middle row figures, the dot size is proportional to the number of fish used to calculate the average fork length.



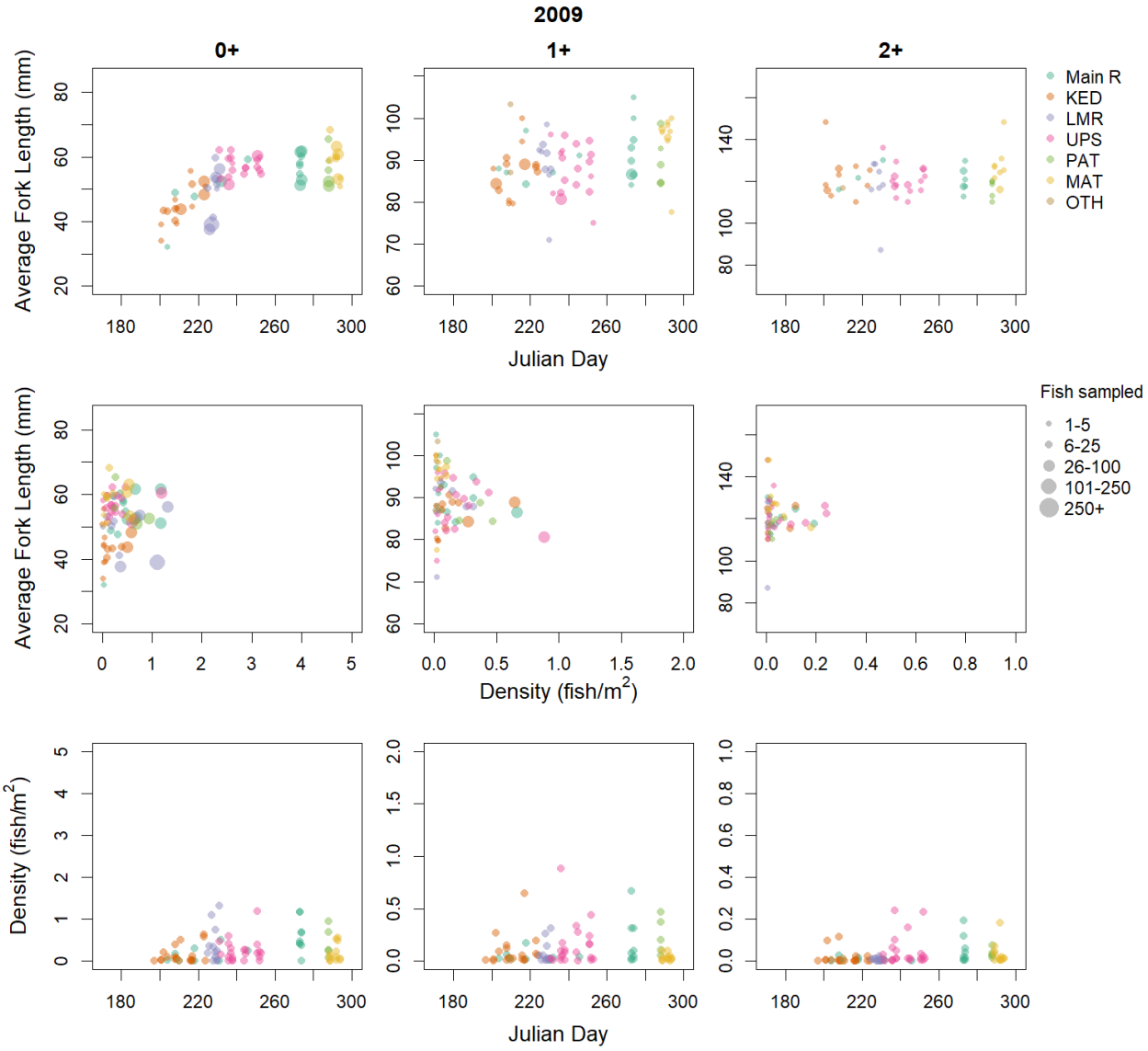
Appendix Figure A172. Average fork length relative to date of sampling (top row), average fork length relative to density (middle row) and, average density versus Julian date of sampling (bottom row) of 0+ (left column), 1+ (middle column) and 2+ (right column) juvenile Atlantic Salmon sampled over all sites in 2006. The different colors indicate the different subwatersheds as shown in the legend in the top row. In the top and middle row figures, the dot size is proportional to the number of fish used to calculate the average fork length.



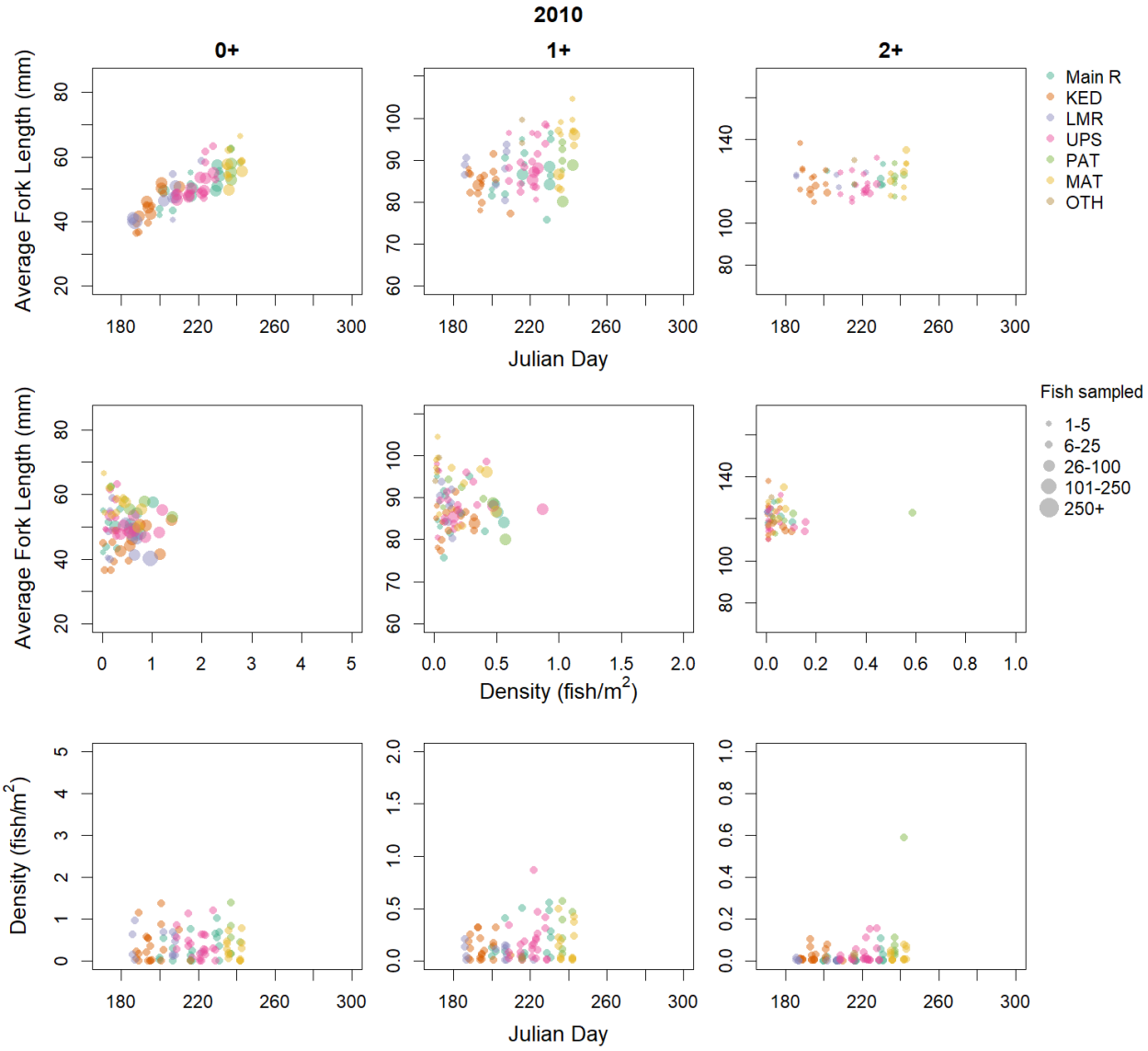
Appendix Figure A173. Average fork length relative to date of sampling (top row), average fork length relative to density (middle row) and, average density versus Julian date of sampling (bottom row) of 0+ (left column), 1+ (middle column) and 2+ (right column) juvenile Atlantic Salmon sampled over all sites in 2007. The different colors indicate the different subwatersheds as shown in the legend in the top row. In the top and middle row figures, the dot size is proportional to the number of fish used to calculate the average fork length.



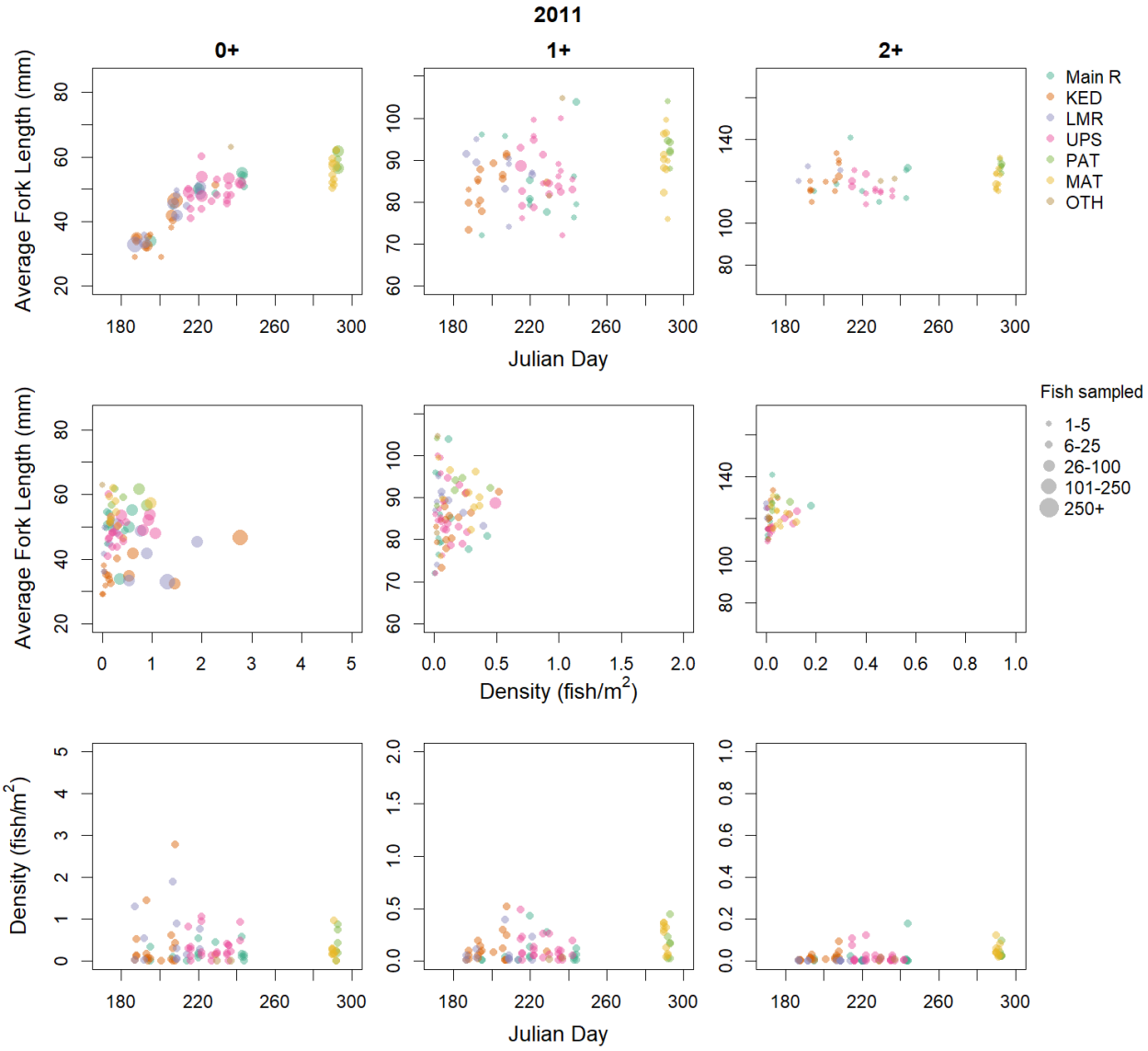
Appendix Figure A174. Average fork length relative to date of sampling (top row), average fork length relative to density (middle row) and, average density versus Julian date of sampling (bottom row) of 0+ (left column), 1+ (middle column) and 2+ (right column) juvenile Atlantic Salmon sampled over all sites in 2008. The different colors indicate the different subwatersheds as shown in the legend in the top row. In the top and middle row figures, the dot size is proportional to the number of fish used to calculate the average fork length.



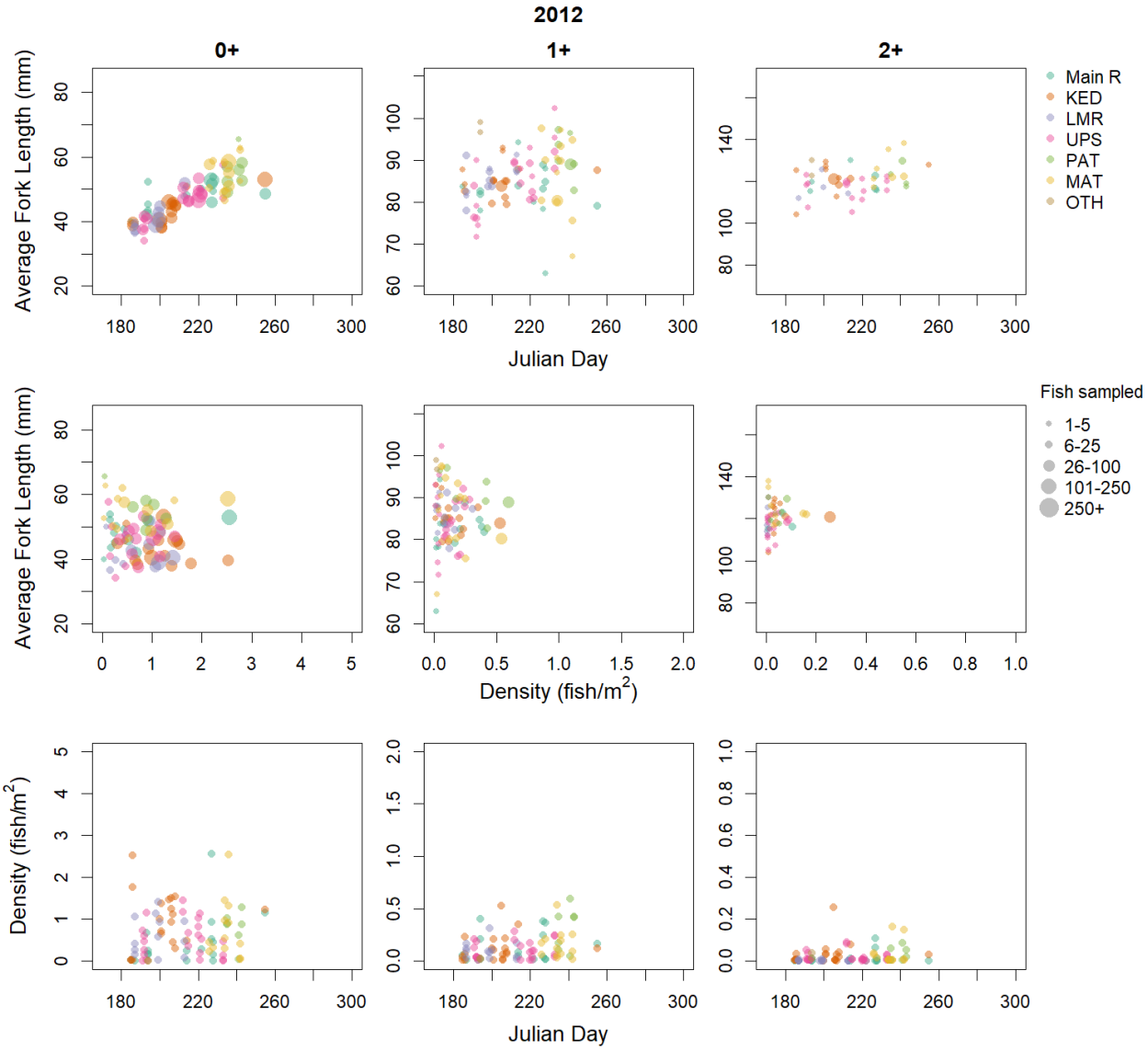
Appendix Figure A175. Average fork length relative to date of sampling (top row), average fork length relative to density (middle row) and, average density versus Julian date of sampling (bottom row) of 0+ (left column), 1+ (middle column) and 2+ (right column) juvenile Atlantic Salmon sampled over all sites in 2009. The different colors indicate the different subwatersheds as shown in the legend in the top row. In the top and middle row figures, the dot size is proportional to the number of fish used to calculate the average fork length.



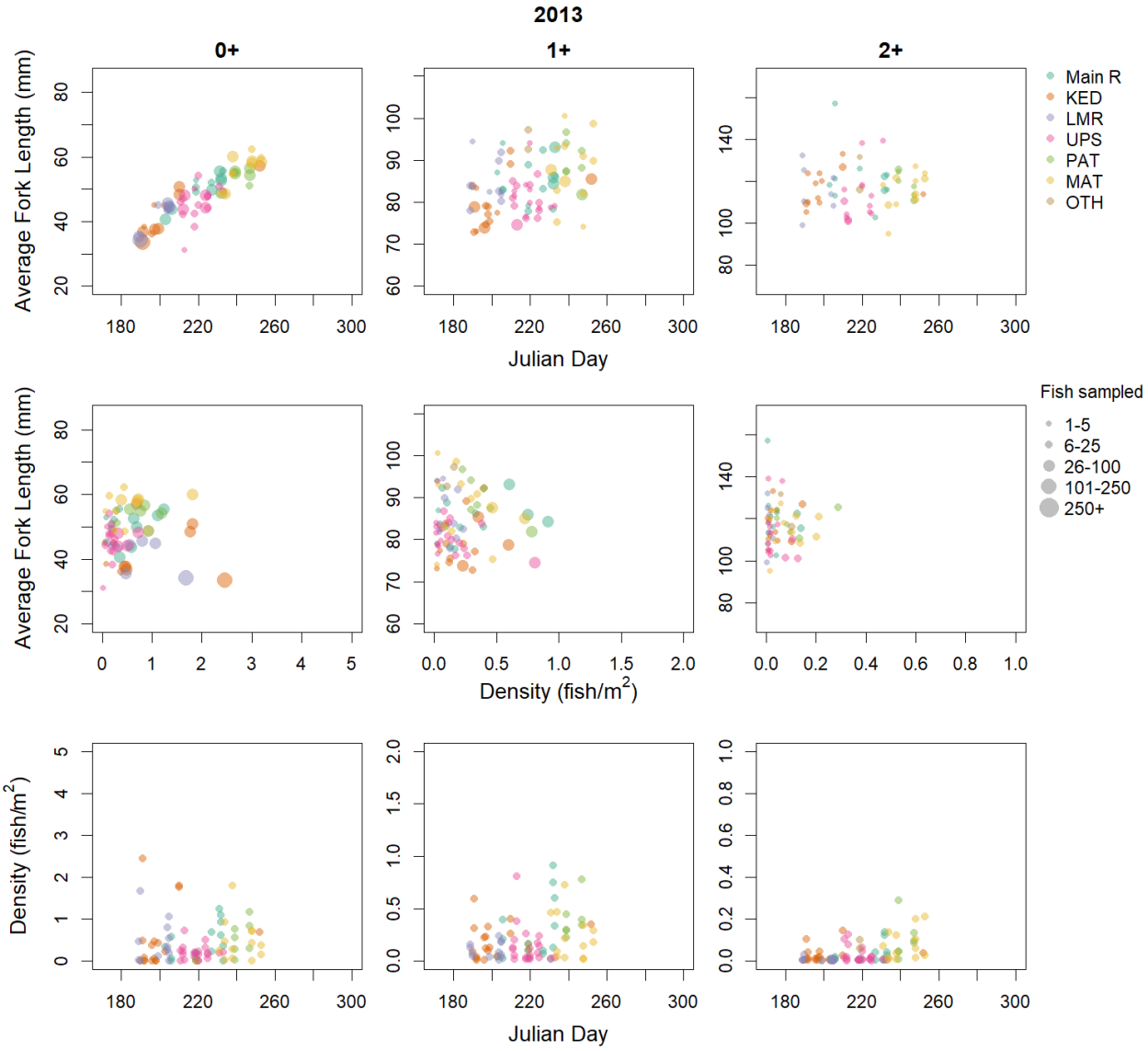
Appendix Figure A176. Average fork length relative to date of sampling (top row), average fork length relative to density (middle row) and, average density versus Julian date of sampling (bottom row) of 0+ (left column), 1+ (middle column) and 2+ (right column) juvenile Atlantic Salmon sampled over all sites in 2010. The different colors indicate the different subwatersheds as shown in the legend in the top row. In the top and middle row figures, the dot size is proportional to the number of fish used to calculate the average fork length.



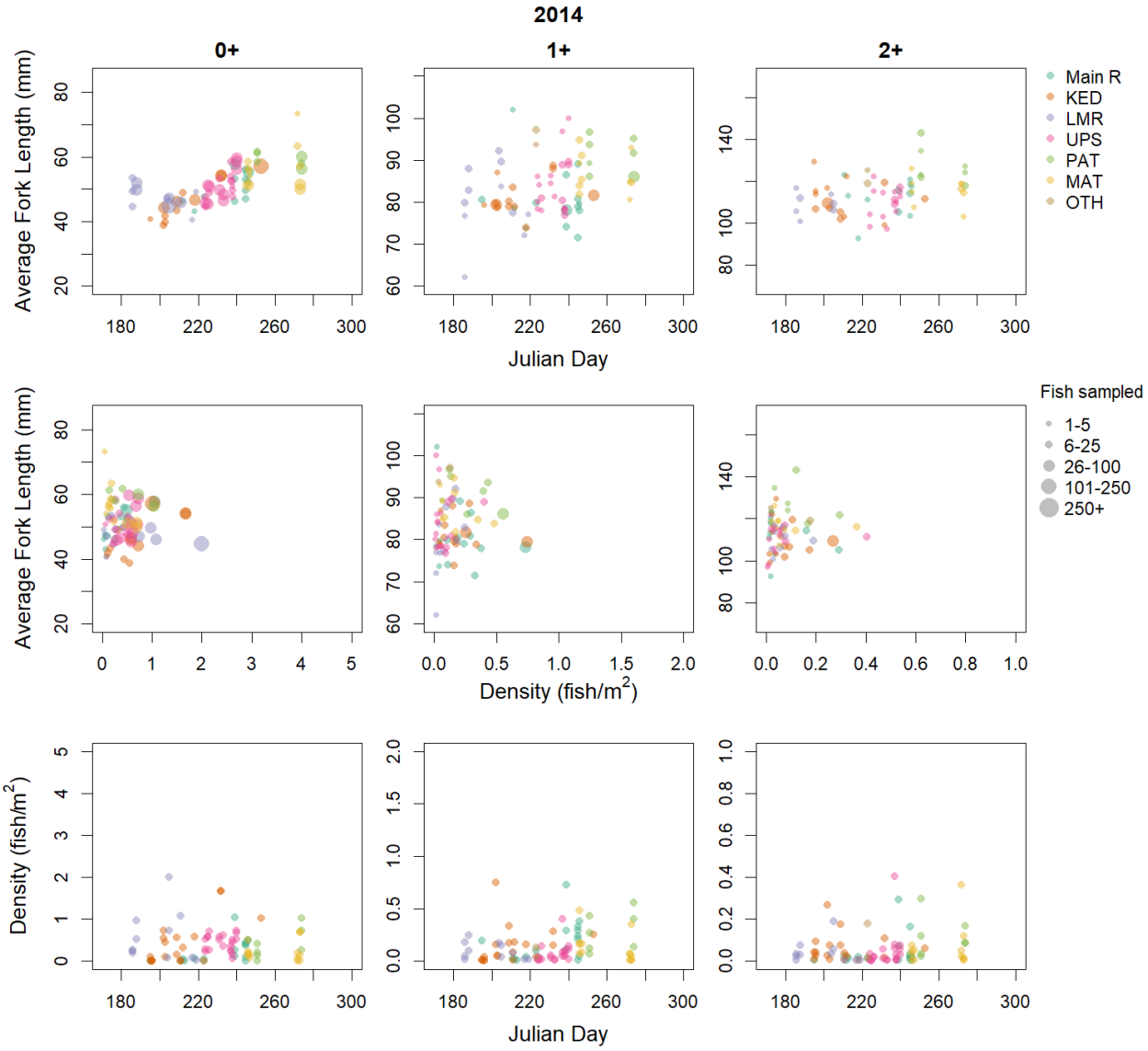
Appendix Figure A177. Average fork length relative to date of sampling (top row), average fork length relative to density (middle row) and, average density versus Julian date of sampling (bottom row) of 0+ (left column), 1+ (middle column) and 2+ (right column) juvenile Atlantic Salmon sampled over all sites in 2011. The different colors indicate the different subwatersheds as shown in the legend in the top row. In the top and middle row figures, the dot size is proportional to the number of fish used to calculate the average fork length.



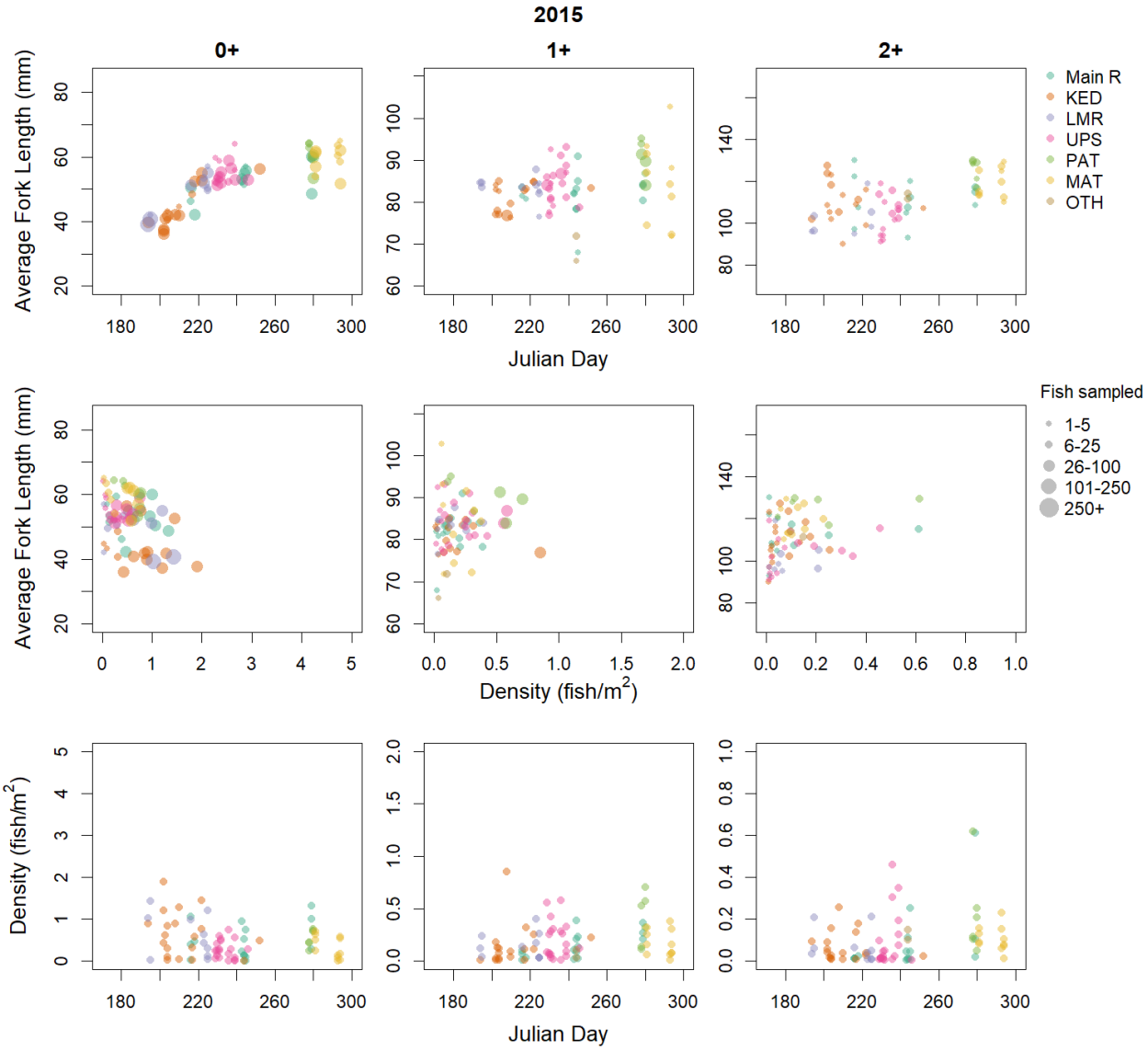
Appendix Figure A178. Average fork length relative to date of sampling (top row), average fork length relative to density (middle row) and, average density versus Julian date of sampling (bottom row) of 0+ (left column), 1+ (middle column) and 2+ (right column) juvenile Atlantic Salmon sampled over all sites in 2012. The different colors indicate the different subwatersheds as shown in the legend in the top row. In the top and middle row figures, the dot size is proportional to the number of fish used to calculate the average fork length.



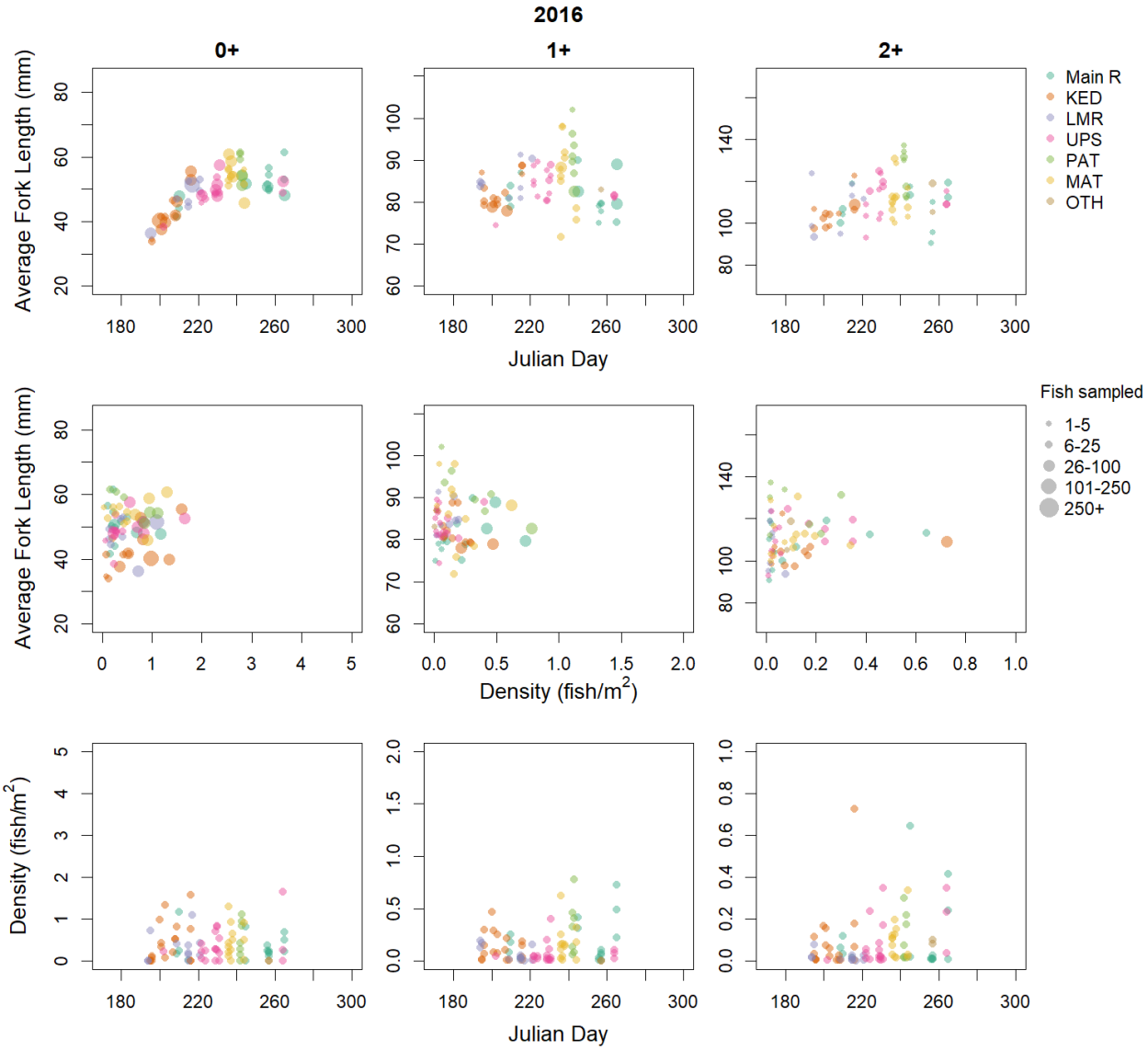
Appendix Figure A179. Average fork length relative to date of sampling (top row), average fork length relative to density (middle row) and, average density versus Julian date of sampling (bottom row) of 0+ (left column), 1+ (middle column) and 2+ (right column) juvenile Atlantic Salmon sampled over all sites in 2013. The different colors indicate the different subwatersheds as shown in the legend in the top row. In the top and middle row figures, the dot size is proportional to the number of fish used to calculate the average fork length.



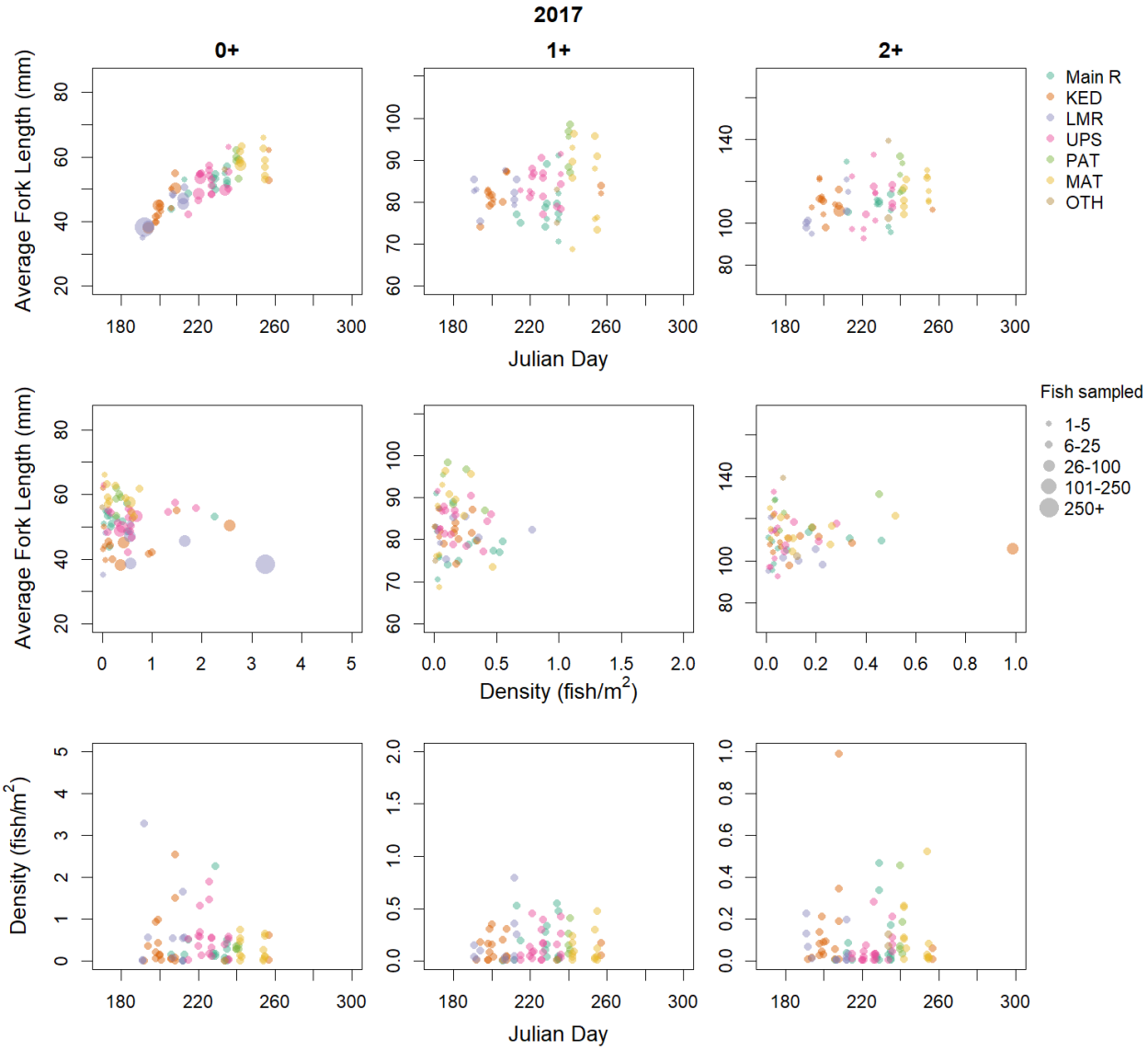
Appendix Figure A180. Average fork length relative to date of sampling (top row), average fork length relative to density (middle row) and, average density versus Julian date of sampling (bottom row) of 0+ (left column), 1+ (middle column) and 2+ (right column) juvenile Atlantic Salmon sampled over all sites in 2014. The different colors indicate the different subwatersheds as shown in the legend in the top row. In the top and middle row figures, the dot size is proportional to the number of fish used to calculate the average fork length.



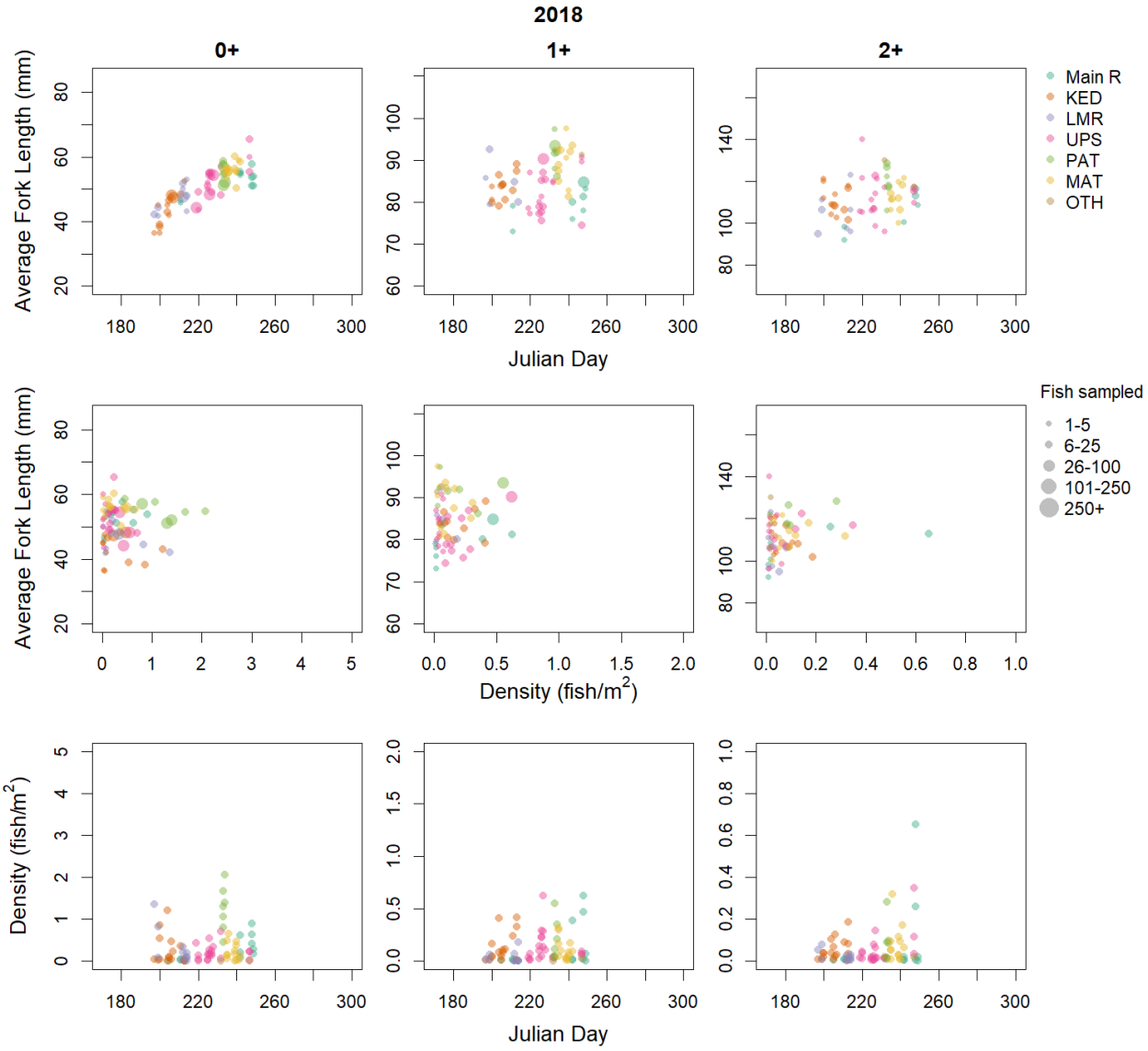
Appendix Figure A181. Average fork length relative to date of sampling (top row), average fork length relative to density (middle row) and, average density versus Julian date of sampling (bottom row) of 0+ (left column), 1+ (middle column) and 2+ (right column) juvenile Atlantic Salmon sampled over all sites in 2015. The different colors indicate the different subwatersheds as shown in the legend in the top row. In the top and middle row figures, the dot size is proportional to the number of fish used to calculate the average fork length.



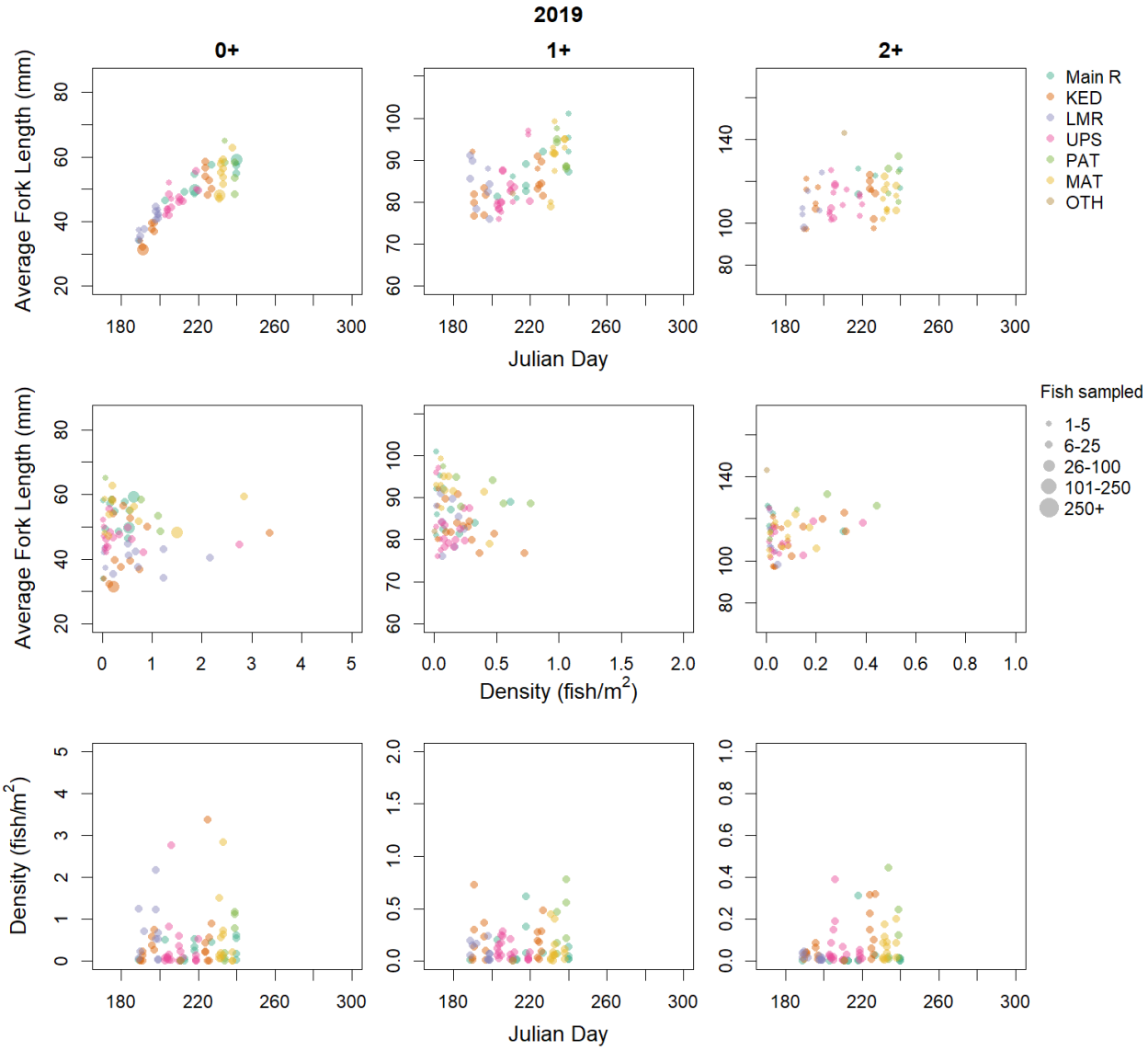
Appendix Figure A182. Average fork length relative to date of sampling (top row), average fork length relative to density (middle row) and, average density versus Julian date of sampling (bottom row) of 0+ (left column), 1+ (middle column) and 2+ (right column) juvenile Atlantic Salmon sampled over all sites in 2016. The different colors indicate the different subwatersheds as shown in the legend in the top row. In the top and middle row figures, the dot size is proportional to the number of fish used to calculate the average fork length.



Appendix Figure A183. Average fork length relative to date of sampling (top row), average fork length relative to density (middle row) and, average density versus Julian date of sampling (bottom row) of 0+ (left column), 1+ (middle column) and 2+ (right column) juvenile Atlantic Salmon sampled over all sites in 2017. The different colors indicate the different subwatersheds as shown in the legend in the top row. In the top and middle row figures, the dot size is proportional to the number of fish used to calculate the average fork length.



Appendix Figure A184. Average fork length relative to date of sampling (top row), average fork length relative to density (middle row) and, average density versus Julian date of sampling (bottom row) of 0+ (left column), 1+ (middle column) and 2+ (right column) juvenile Atlantic Salmon sampled over all sites in 2018. The different colors indicate the different subwatersheds as shown in the legend in the top row. In the top and middle row figures, the dot size is proportional to the number of fish used to calculate the average fork length.



Appendix Figure A185. Average fork length relative to date of sampling (top row), average fork length relative to density (middle row) and, average density versus Julian date of sampling (bottom row) of 0+ (left column), 1+ (middle column) and 2+ (right column) juvenile Atlantic Salmon sampled over all sites in 2019. The different colors indicate the different subwatersheds as shown in the legend in the top row. In the top and middle row figures, the dot size is proportional to the number of fish used to calculate the average fork length.