

Changes are occurring in ecologically important habitats including intertidal flats, kelp and eelgrass, and coral and sponge habitats.

INTERTIDAL FLATS

ABOVE SEDIMENT



SANDPIPER



MUMMICHOG

BELOW SEDIMENT



MUDWORM



SOFT-SHELL CLAM

EELGRASS

↑ NEWFOUNDLAND



JUVENILE COD



WHITE HAKE

KELP

↓ NOVA SCOTIA



ROCK CRAB



LOBSTER

CORALS AND SPONGES

COASTAL AND OFFSHORE AREAS HAVE CORAL AND SPONGE BEDS THAT PROVIDE NURSERIES TO MANY DIFFERENT SPECIES



SQUID EGGS



SHARK PURSE



REDFISH



GRENADEIR



SAND DOLLARS

SAND DOLLARS PLAY AN IMPORTANT ROLE IN DISTURBING SEDIMENTS AS THEY MOVE AND FEED



SOME POSSIBLE STRESSORS TO ECOLOGICALLY IMPORTANT HABITATS ARE:



COASTAL
EROSION



WARMING
TEMPERATURES



SEA LEVEL RISE



STORMS



HIGHER
NUTRIENT LEVELS



HUMAN-CAUSED

