

Summary of Essential Fish Habitat (EFH) Designation**10' x 10' Square Coordinates:**

Boundary	North	East	South	West
Coordinate	39° 50.0' N	74° 00.0' W	39° 40.0' N	74° 10.0' W

Square Description (i.e. habitat, landmarks, coastline markers): Waters within the square east within the Atlantic Ocean and west within Barnegat Bay, affecting from just north of Surf City, NJ., north along the northern part of Long Beach past Harvey Cedars, NJ., Loveladies Harbor, NJ., Barnegat Light and Barnegat Inlet, the Sedge Islands to Island Beach including waters affecting Clam Island, Vol Sledge and High Bar, and along with the entrance to the Forked River on the mainland, Slope Sedge, Sandy Island, eastern Carvel Island and eastern Harvey Sedges.

Species	Eggs	Larvae	Juveniles	Adults
Atlantic cod (<i>Gadus morhua</i>)				X
haddock (<i>Melanogrammus aeglefinus</i>)				
pollock (<i>Pollachius virens</i>)				
whiting (<i>Merluccius bilinearis</i>)				
offshore hake (<i>Merluccius albidus</i>)				
red hake (<i>Urophycis chuss</i>)	X	X	X	
white hake (<i>Urophycis tenuis</i>)				
redfish (<i>Sebastes fasciatus</i>)	n/a			
witch flounder (<i>Glyptocephalus cynoglossus</i>)	X			
winter flounder (<i>Pleuronectes americanus</i>)	X	X	X	X
yellowtail flounder (<i>Pleuronectes ferruginea</i>)	X	X		
windowpane flounder (<i>Scophthalmus aquosus</i>)	X	X	X	X
American plaice (<i>Hippoglossoides platessoides</i>)				
ocean pout (<i>Macrozoarces americanus</i>)				
Atlantic halibut (<i>Hippoglossus hippoglossus</i>)				
Atlantic sea scallop (<i>Placopecten magellanicus</i>)				
Atlantic sea herring (<i>Clupea harengus</i>)			X	X
monkfish (<i>Lophius americanus</i>)	X	X		
bluefish (<i>Pomatomus saltatrix</i>)			X	X
long finned squid (<i>Loligo pealeii</i>)	n/a	n/a		
short finned squid (<i>Illex illecebrosus</i>)	n/a	n/a		

Atlantic butterflyfish (<i>Peprilus triacanthus</i>)			X	
Atlantic mackerel (<i>Scomber scombrus</i>)				
summer flounder (<i>Paralichthys dentatus</i>)		X	X	X
scup (<i>Stenotomus chrysops</i>)	n/a	n/a	X	X
black sea bass (<i>Centropristus striata</i>)	n/a		X	X
surf clam (<i>Spisula solidissima</i>)	n/a	n/a	X	X
ocean quahog (<i>Arctica islandica</i>)	n/a	n/a		
spiny dogfish (<i>Squalus acanthias</i>)	n/a	n/a		
tilefish (<i>Lopholatilus chamaeleonticeps</i>)				
king mackerel (<i>Scomberomorus cavalla</i>)	X	X	X	X
Spanish mackerel (<i>Scomberomorus maculatus</i>)	X	X	X	X
cobia (<i>Rachycentron canadum</i>)	X	X	X	X
tiger shark (<i>Galeocerdo cuvieri</i>)		X		
dusky shark (<i>Charcharinus obscurus</i>)		X		
sandbar shark (<i>Charcharinus plumbeus</i>)		X	X	X