

Indicator
1. Sea Surface Temperature
2. Marine Heatwaves
a. Surface
b. Bottom
3. Bottom Temperature
4. Cold Pool
5. Bottom Dissolved Oxygen
6. Ocean Acidification Risk
7. Mean Wind Speed
8. Stratification
9. Hudson River
10. Salinity
11. Global CO ₂
12. Surface 20C isotherm
13. Lobster Thermal Habitat
14. Surface Chlorophyll
15. Calanus finmarchicus abundance
16. Small/Large Copepod Ratio
17. American Lobster
18. Jonah Crab
19. Longfin Squid
20. Shortfin Squid
21. Forage Species Biomass
22. Aggregate Feeding Groups
23. Total Trawl Biomass
24. Black Sea Bass
25. Summer Flounder
26. Northern to Southern Ratio
27. Benthic to Pelagic Ratio

28. Fish Species Richness

29. Average trophic Level of Fish Community

30. Temperature Preference of Fish Community

31. Commercial Harvest (KG)

32. Commercial Harvest (USD)

33. Recreational Harvest

34. Recreational Effort

35. Vessel Density

36. Human Population of Long Island

37. Sea Level Rise

[illegible]

Bottom Trawl Survey (Northeast Fisheries Science Center, 2022)

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NOAA Fisheries Office of Science and Technology, Commercial Landings Query

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Marine Recreational Information Program

Marine Recreational Information Program

BOEM and NOAA MarineCadastre.gov

U.S. Census Bureau (2022)

<https://www.st.nmfs.noaa.gov/data-and-tools/social-indicators/>