Eels and Ladders

Can your eel migrate to safety first?

You will need a dice, counters, 2+ players

Start: Welcome to the Sargasso Sea!

1. Over 1,000 mile migration from East Coast complete
2. Adults spawn successfully
3. Millions of eggs laid
4. Eggs hatch quickly
5. Leptocephalus: Larvae ride currents for 1 year
6. Made it to estuaries like the Hudson River!
7. Conditions are good & eels travel quickly
8. Glass Eel: 2 inches long and transparent
9. Adult Spawns: Larvae ride currents for 1 year
10. Predators: Measuring up to 4 feet & seabound
11. Breeding adults: complete life cycle and die
12. Climate change increases ocean water temperatures
13. You made it to the spawning grounds! Move forward 1 space
14. You will need a dice, counters, 2+ players
15. You made it to estuaries like the Hudson River!
16. Welcome to the Sargasso Sea!
17. Conditions are good & eels travel quickly
18. Glass Eel: 2 inches long and transparent
19. Elver: Enter streams, rivers & marshlands
20. Over 1,000 mile migration from East Coast complete
21. Conditions are good & eels travel quickly
22. Predators: Measuring up to 4 feet & seabound
23. Silver Eel: Measuring up to 4 feet & seabound
24. Glass Eel: 2 inches long and transparent
25. Over 1,000 mile migration from East Coast complete
26. Predators: Measuring up to 4 feet & seabound
27. Wetland habitat lost. Move back 1 space
28. Glass Eel: 2 inches long and transparent
29. Conditions are good & eels travel quickly
30. Climate change increases ocean water temperatures
31. Glass Eel: 2 inches long and transparent
32. You made it to the spawning grounds! Move forward 1 space
33. You made it to the spawning grounds! Move forward 1 space
34. Conditions are good & eels travel quickly
35. Conditions are good & eels travel quickly
36. Parasites affect ability to migrate. Move back 2 spaces
37. Pollution
38. Nearly home to the Sargasso Sea!
39. Conditions are good & eels travel quickly
40. Conditions are good & eels travel quickly
41. Global eel population decline EVERY player back 5 spaces
42. Global eel population decline EVERY player back 5 spaces
43. You made it to the spawning grounds! Move forward 1 space
44. Breeding adults: complete life cycle and die
45. Climate change increases ocean water temperatures
46. Breeding adults: complete life cycle and die

Finish: Well done! You made it back to spawn!

Climb up the ladders and slide down the eels

Eel ladders at the base of barriers to their migration (such as dams and poorly designed culverts) can help eels get to important upstream habitats

Adapted From FORGOTTEN FISH PROJECT for American Eel
EELS AND LADDERS

CUT-OUT DICE
Cut along solid black lines, fold dotted lines

CUT-OUT COUNTERS
Cut along solid black lines