

Fish: Level 4 - Quiz

Level 1 (All new REEF members)

Level 2 (Beginning Surveyor)

80% on Most Common Fishes Quiz (20 species)

2 REEF surveys

Level 3 (Advanced Surveyor)

80% on Most Common Fishes Quiz (50 species)

25 REEF surveys

Level 4 (Expert Surveyor)

90% on Most Common Fishes Quiz (60 species)

35 REEF surveys

Level 5 (Expert Surveyor)

95% on Most Common Fishes Quiz (100 species)

50 REEF surveys

1



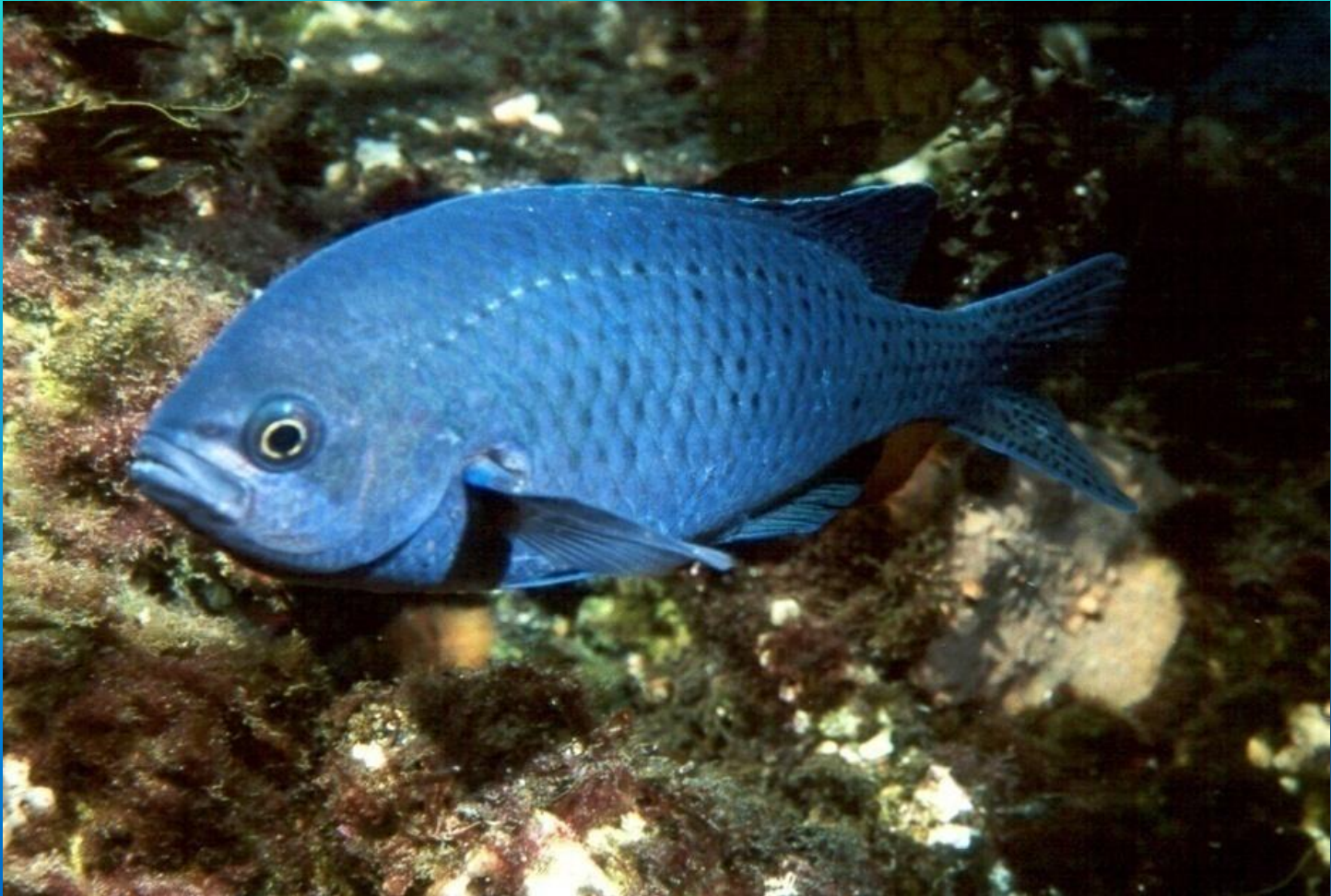
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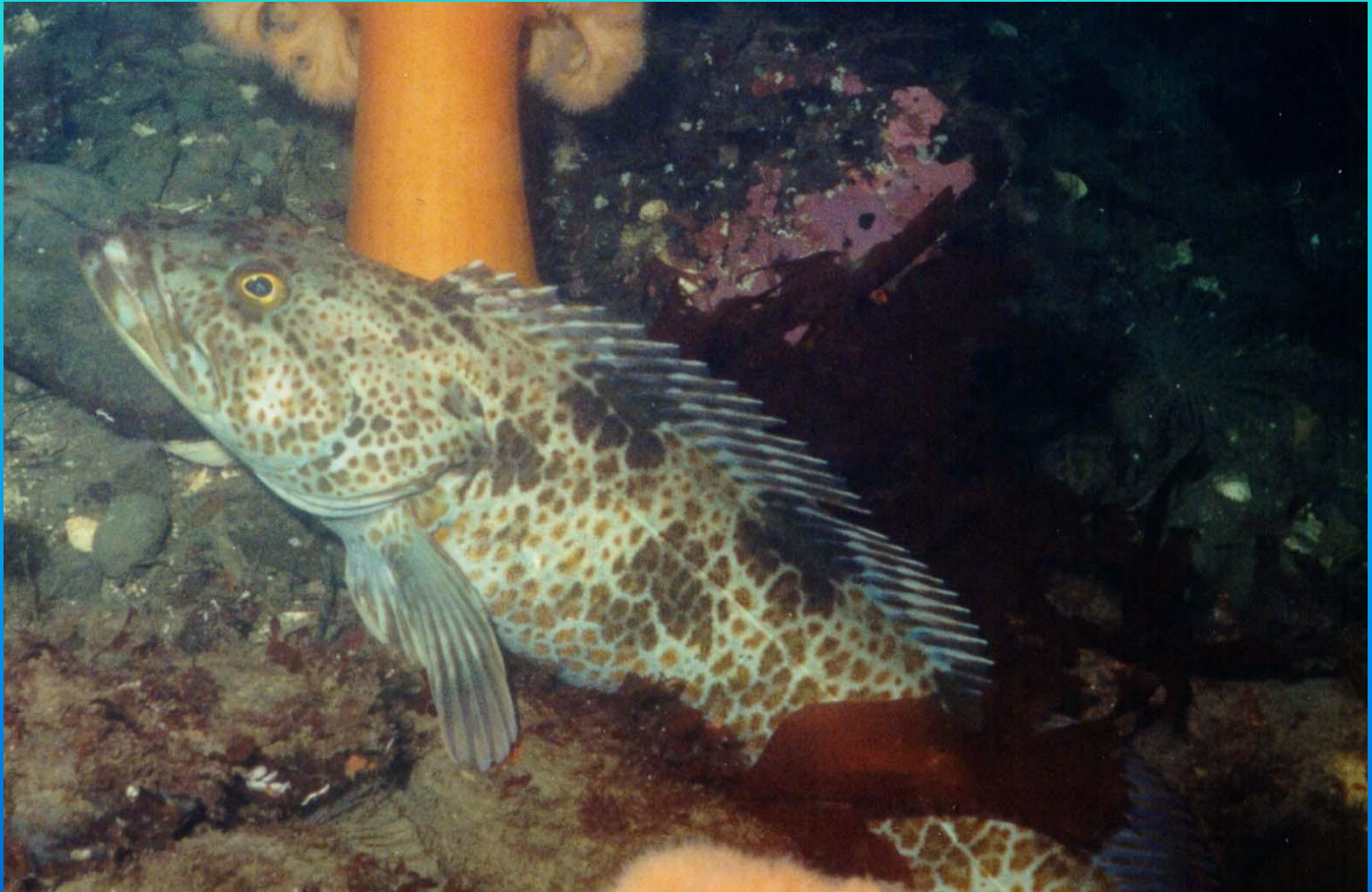
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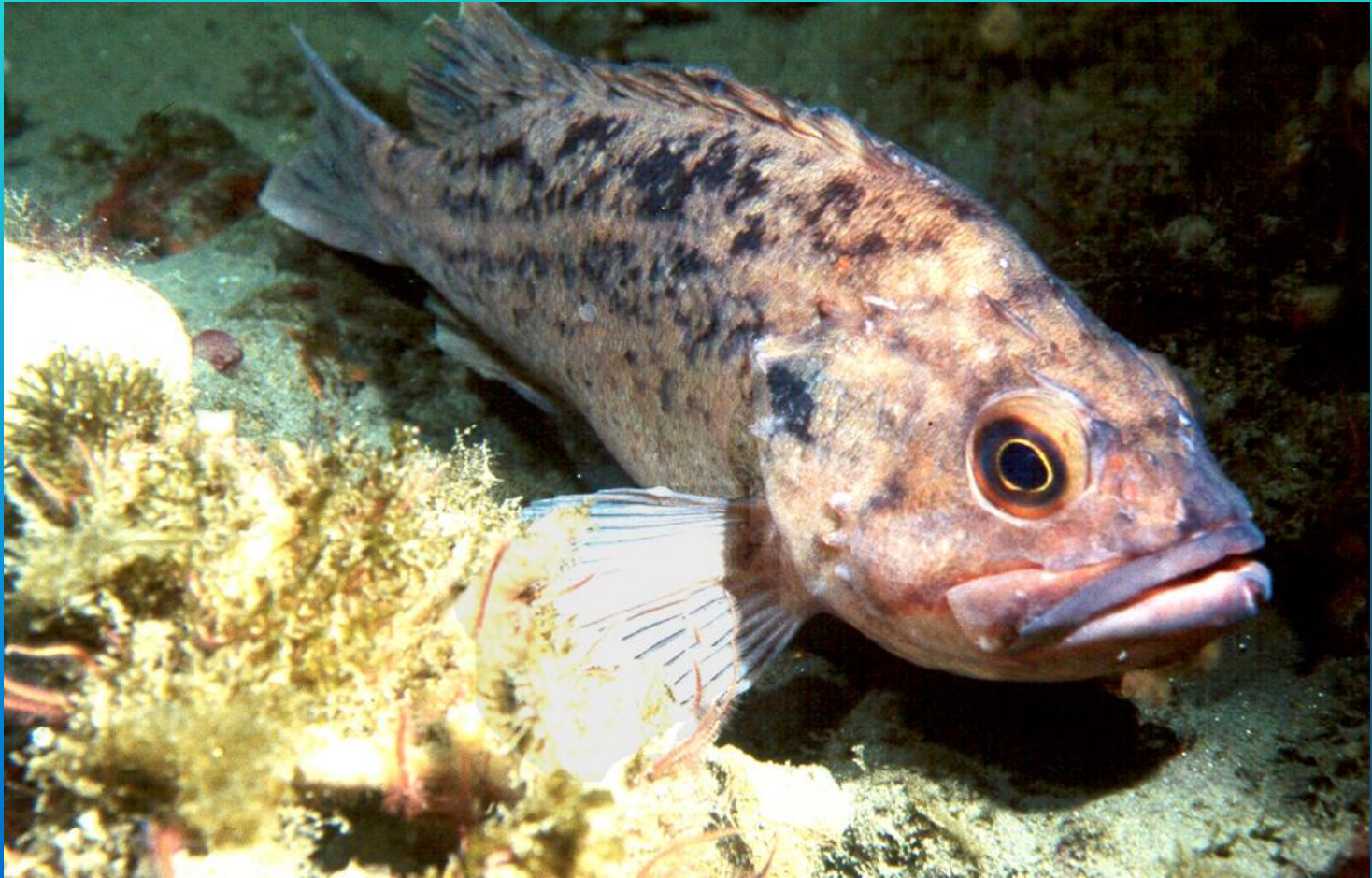
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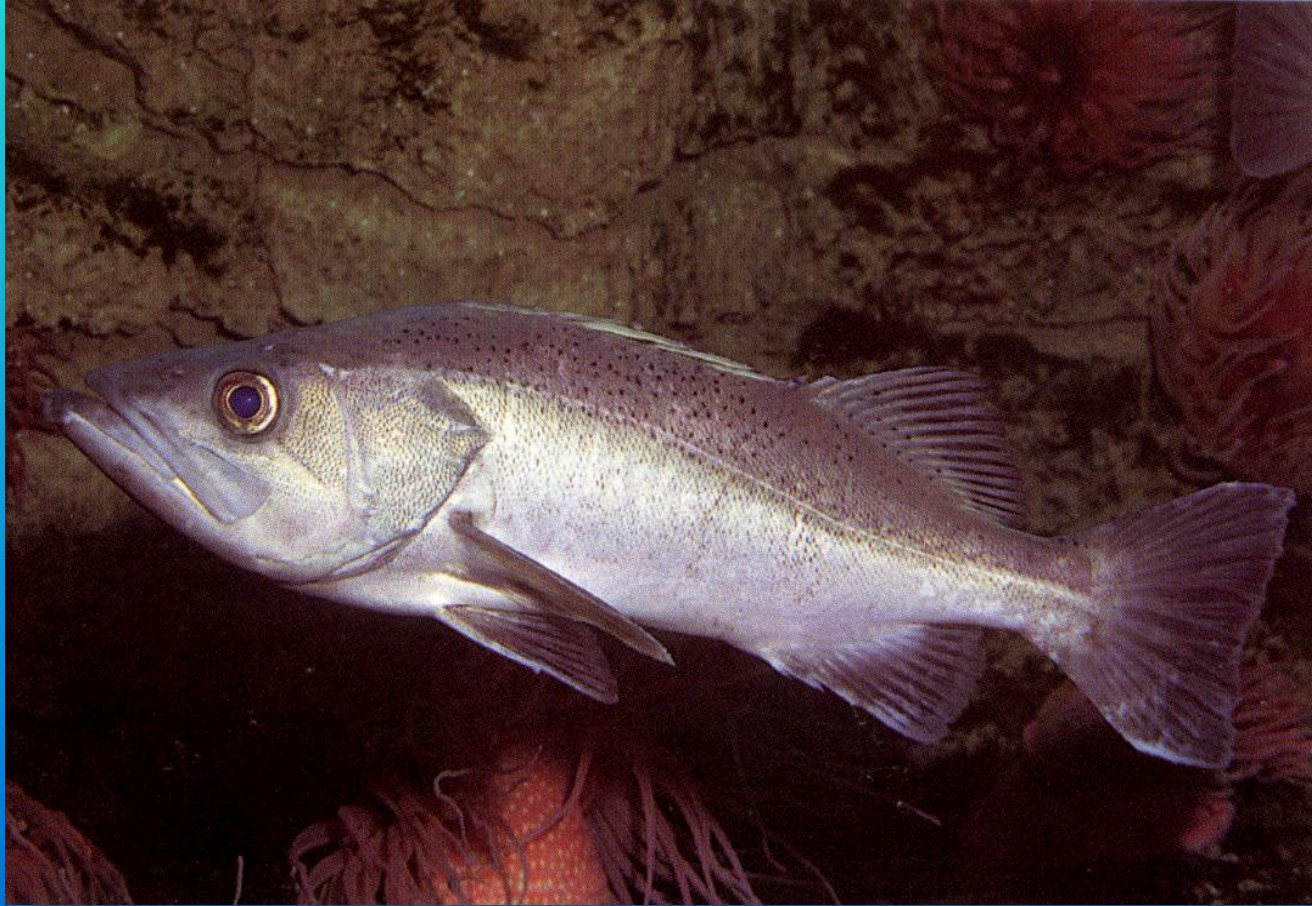
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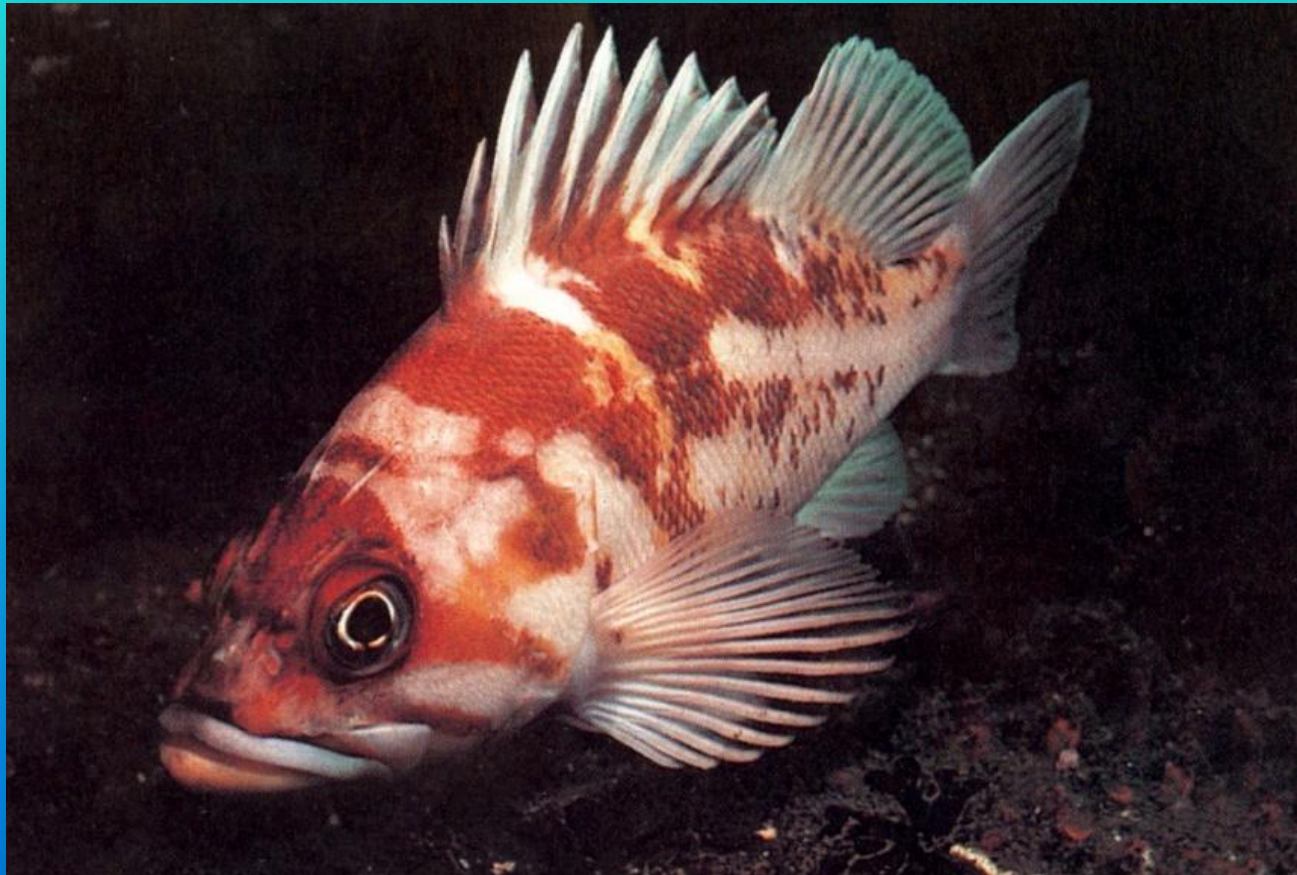
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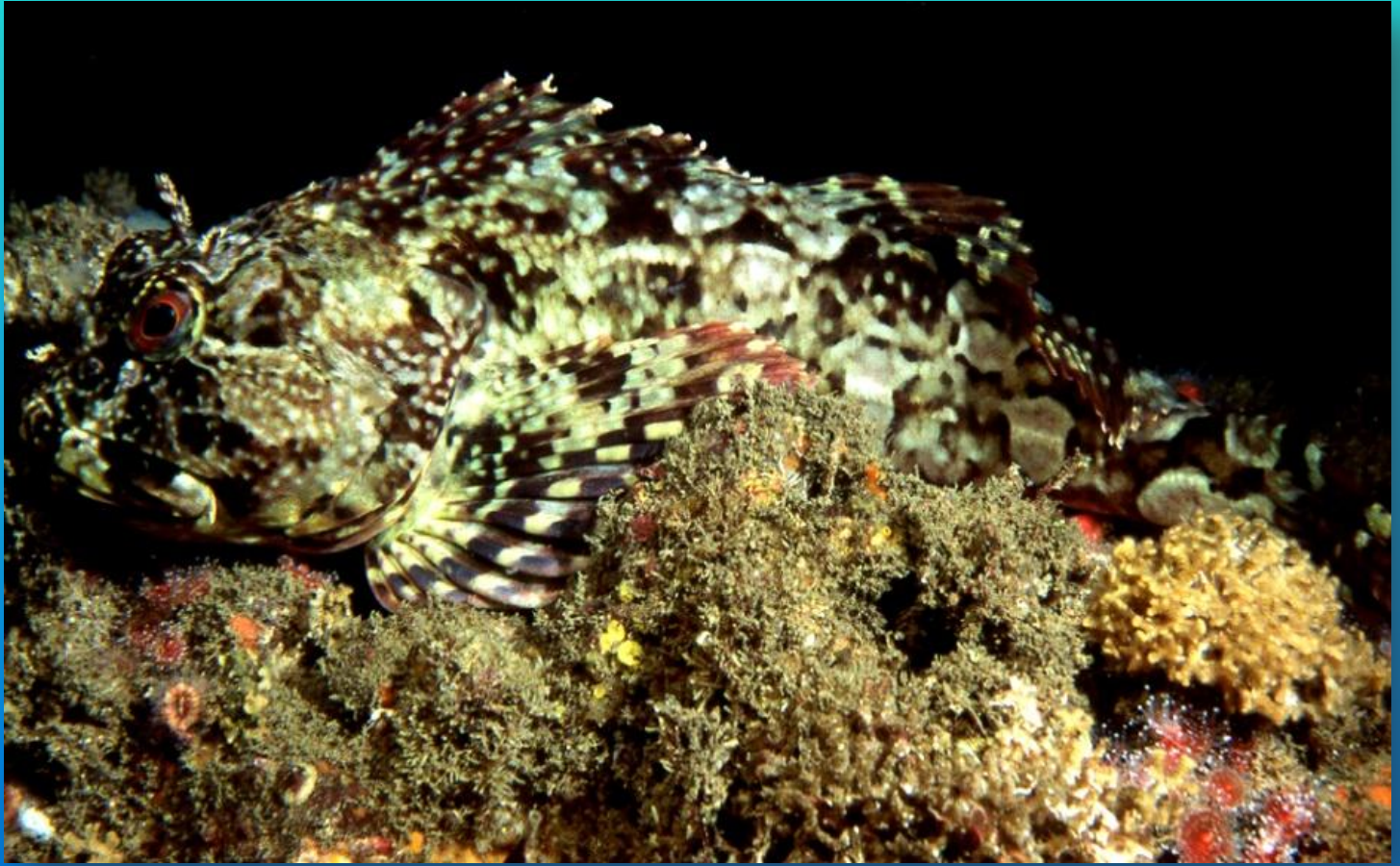
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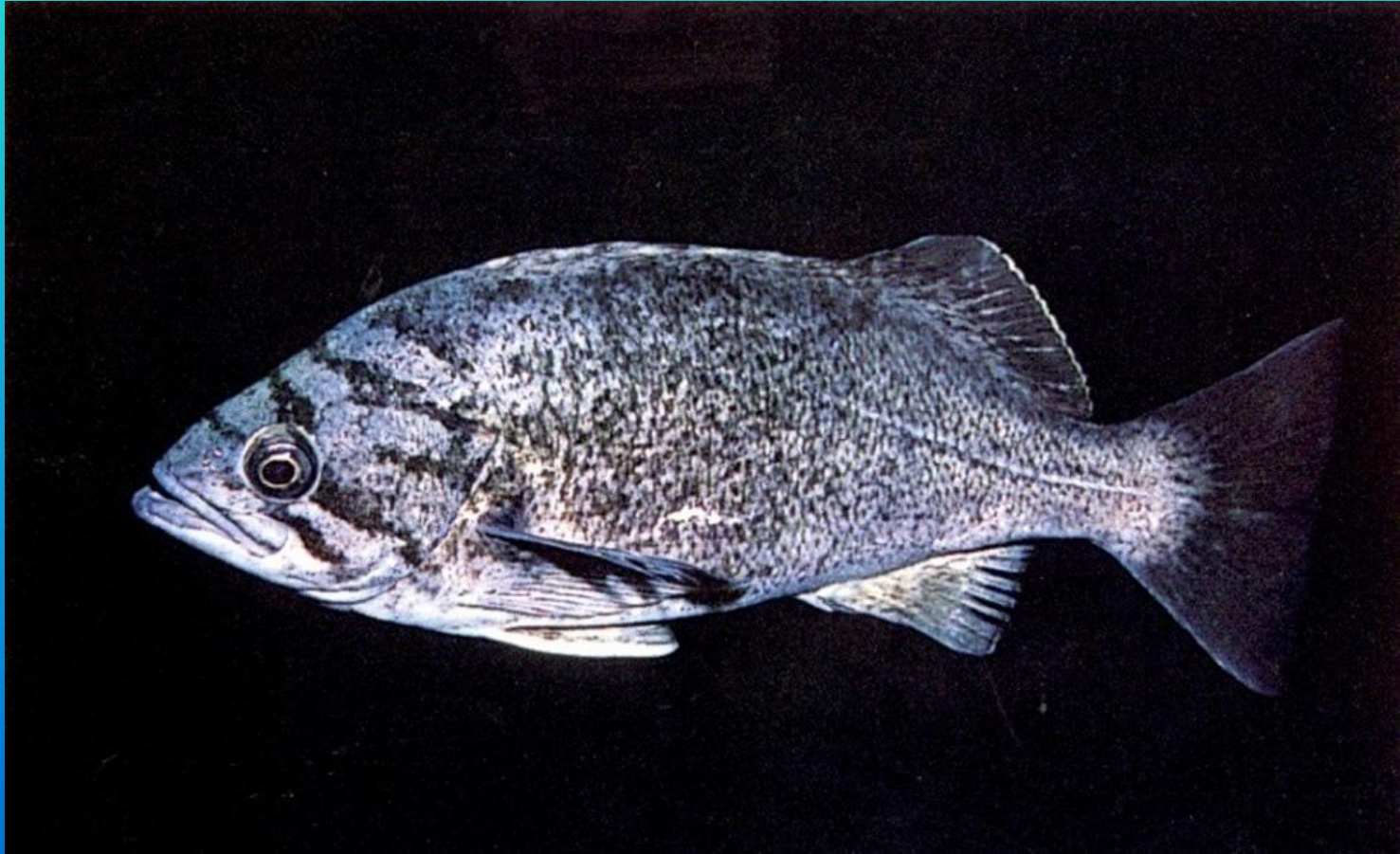
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40



41



42



43



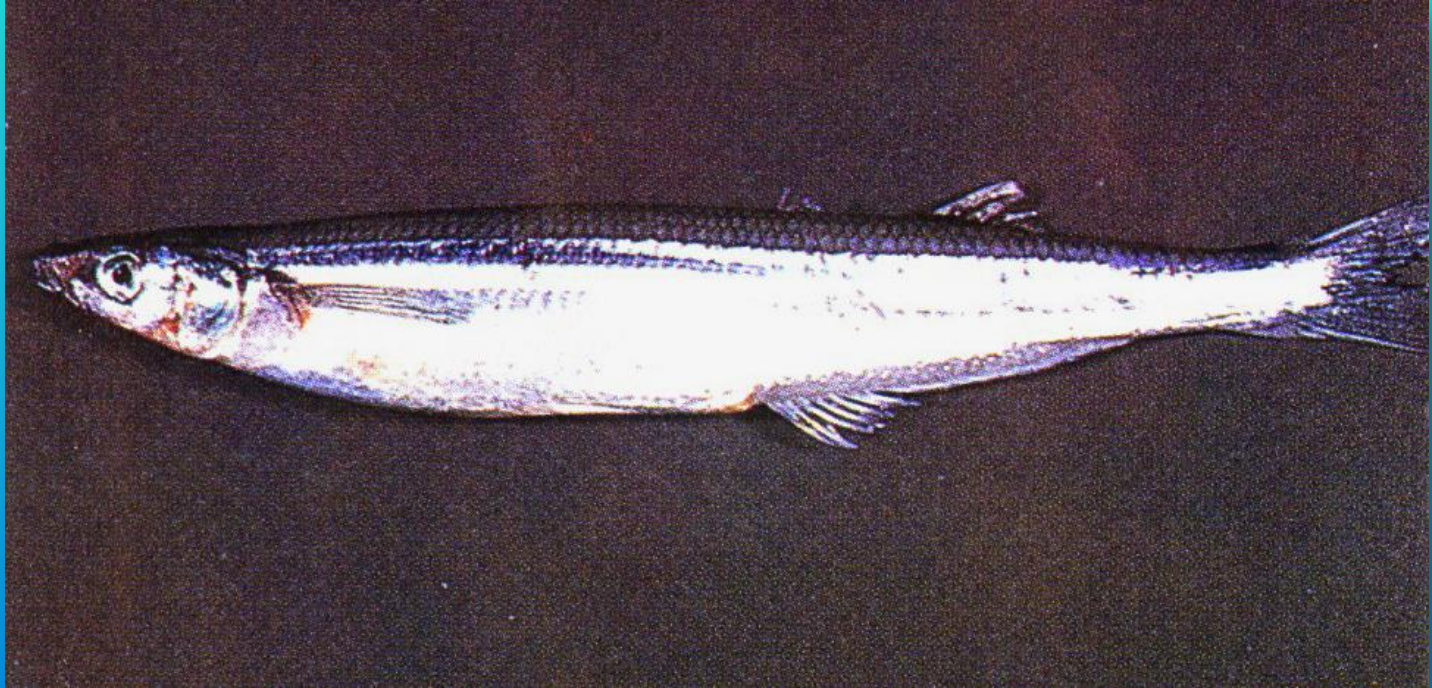
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45



46



47



48



49



50



51



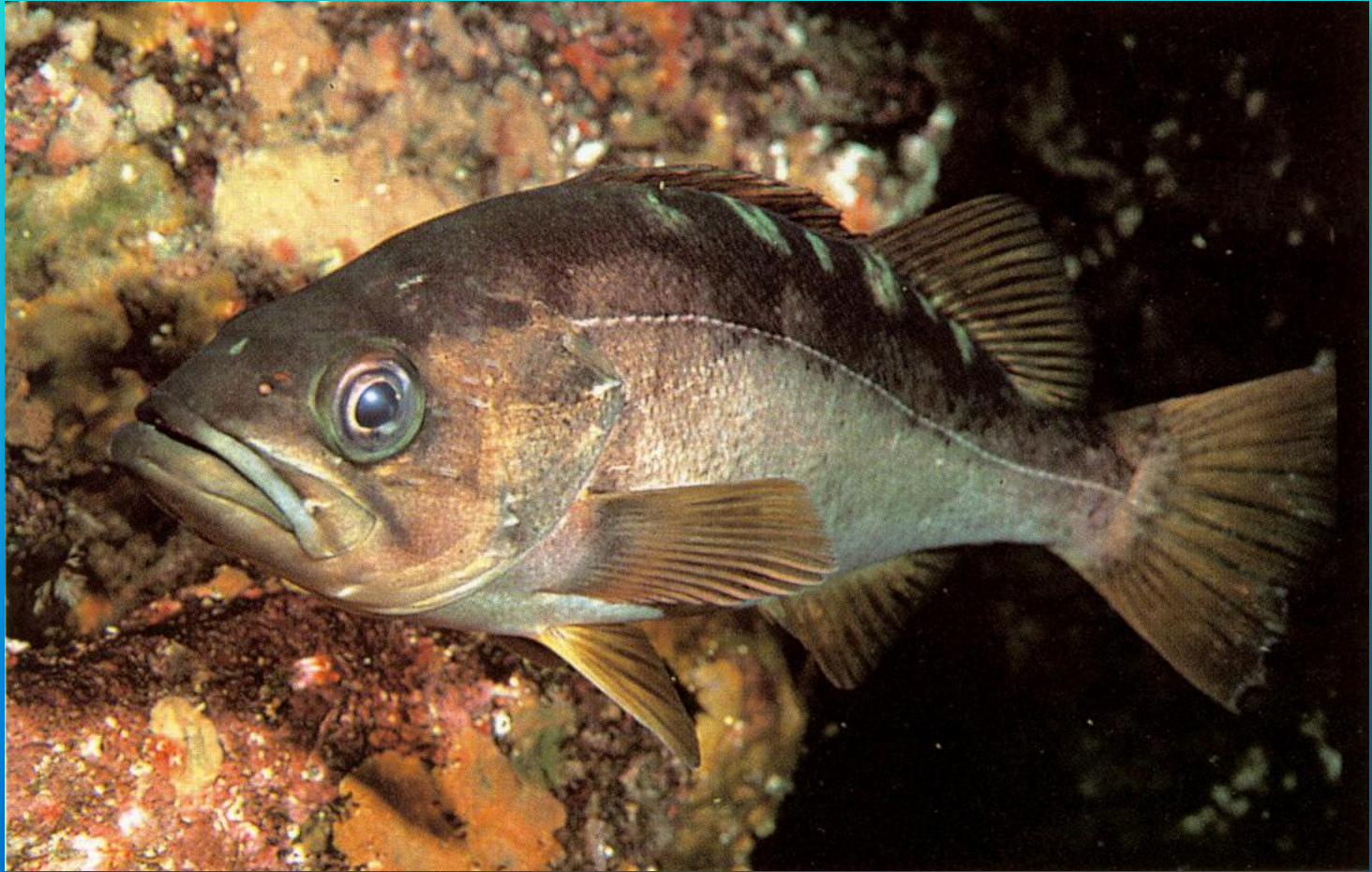
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53



54



55



56



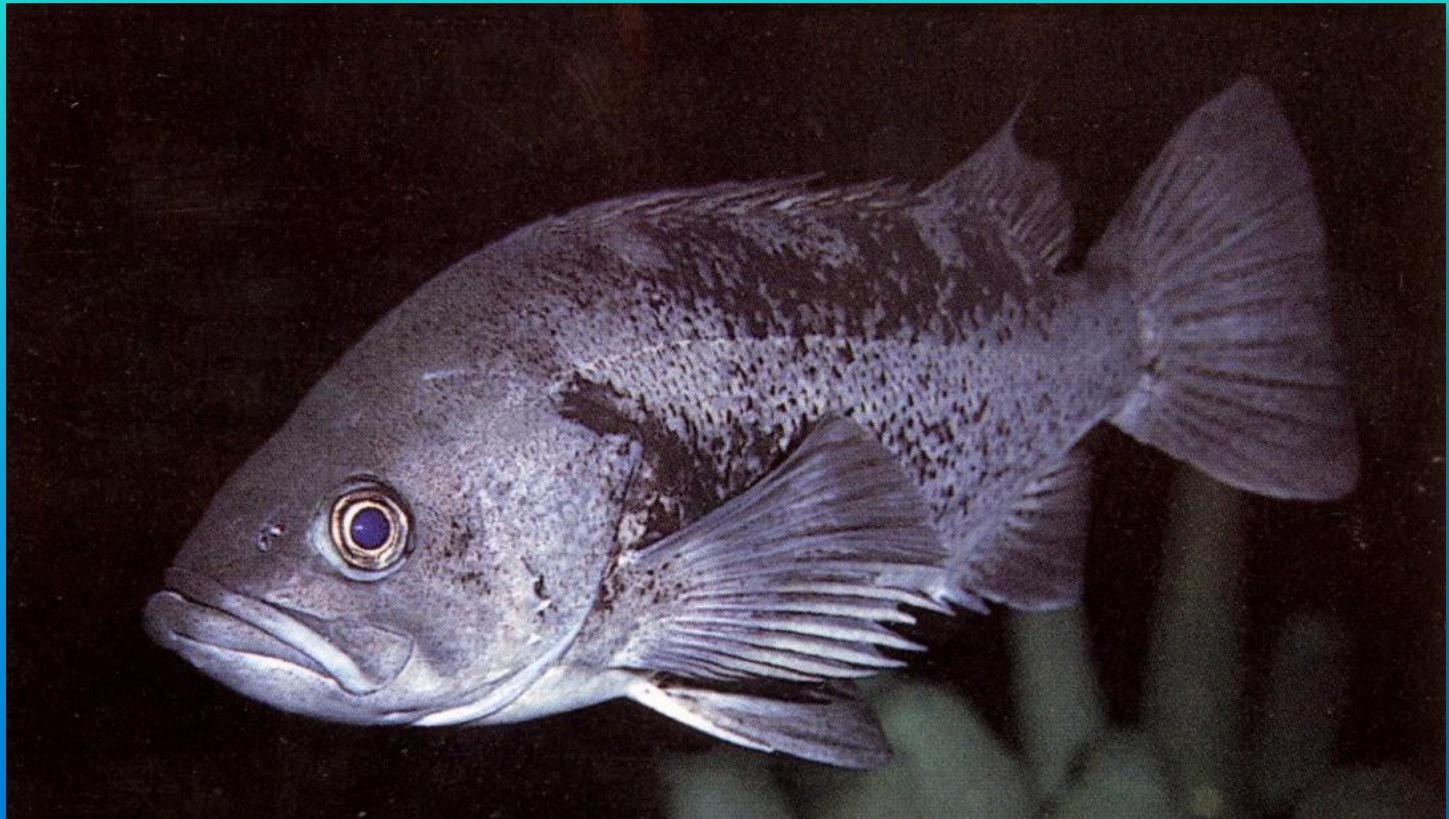
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58

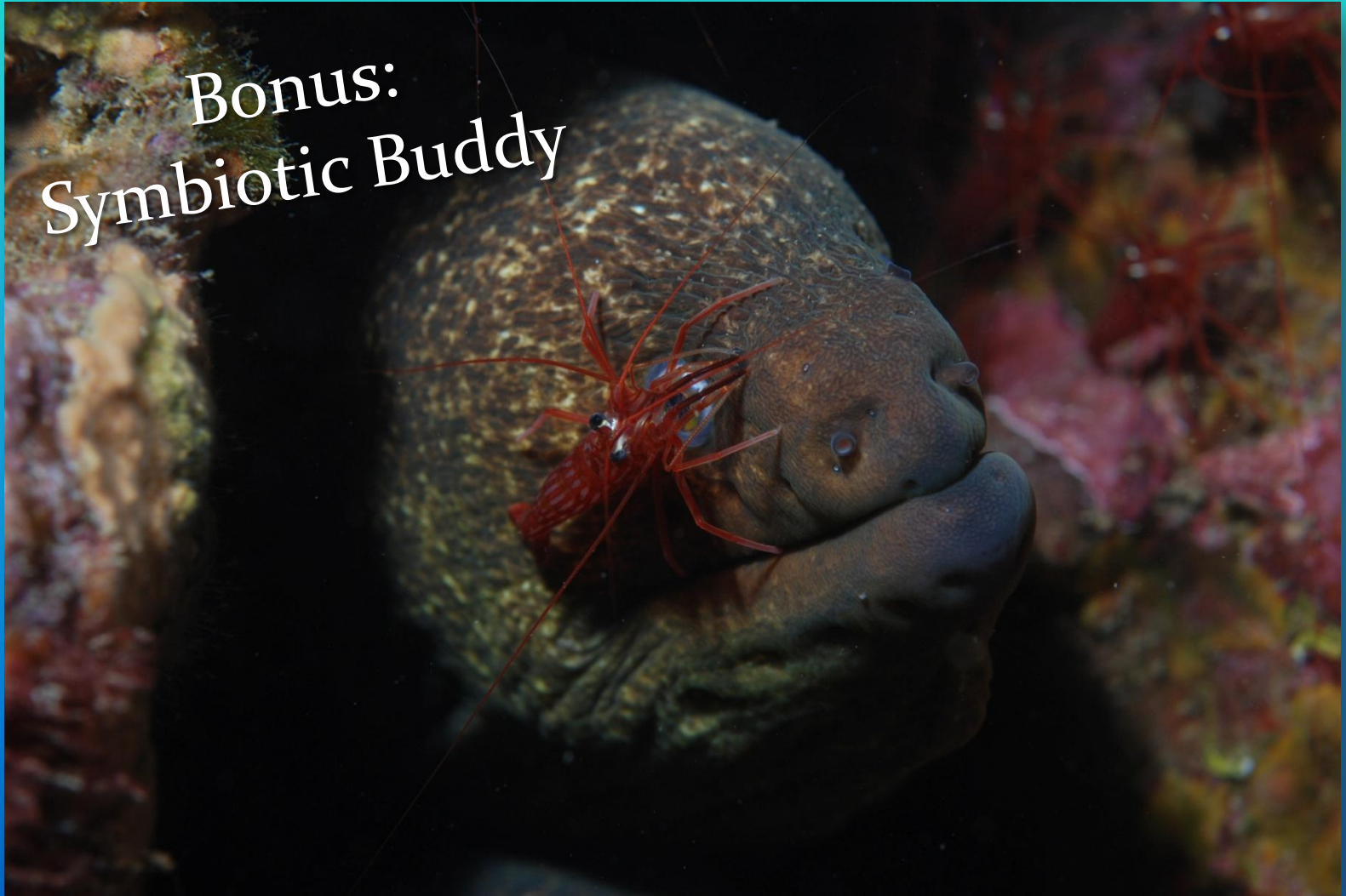


59



60

Bonus:
Symbiotic Buddy



Time to Grade your Test!

- Please trade papers with your neighbor -

Greenling

1



Painted Greenling
Oxylebius pictus

Flatfish

2

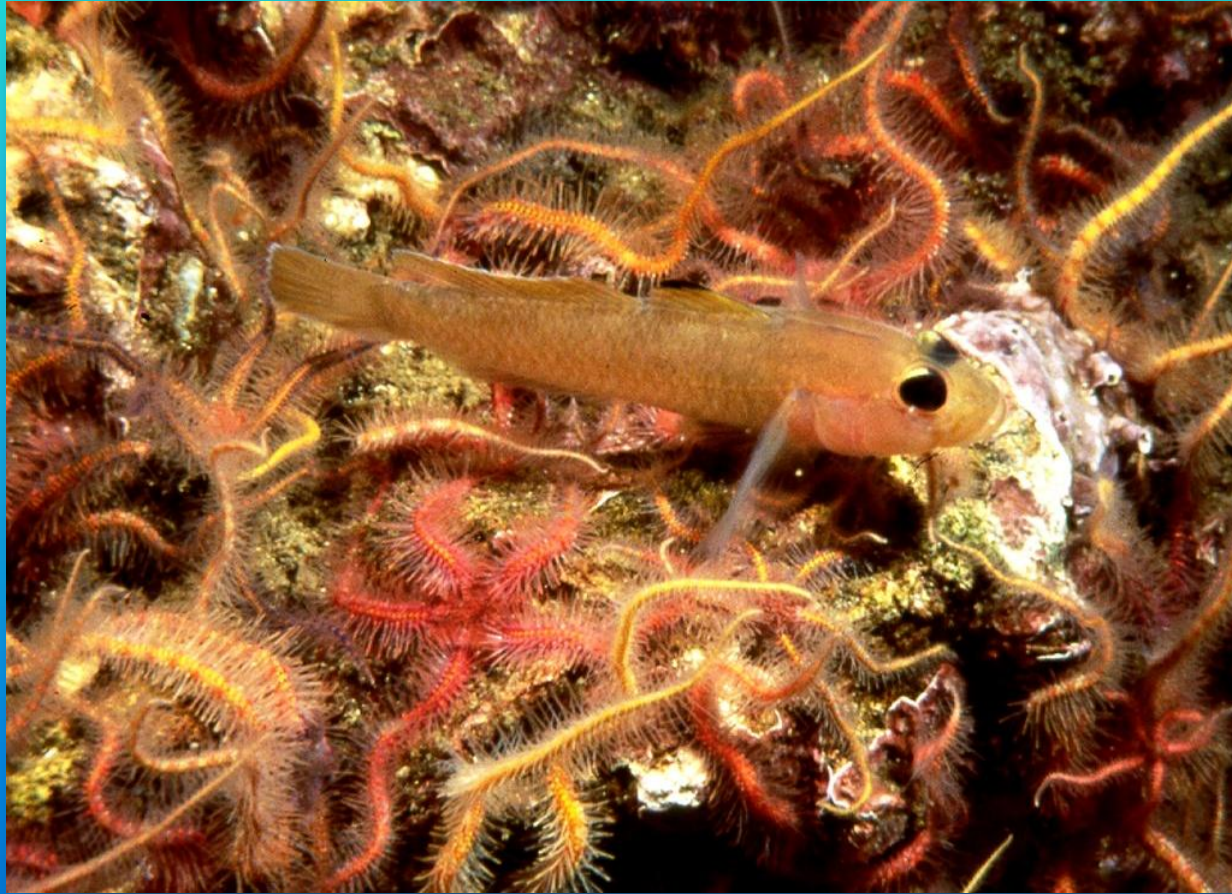


Hornyhead Turbot
Pleuronichthys verticalis

Unidentified Flatfish

Goby

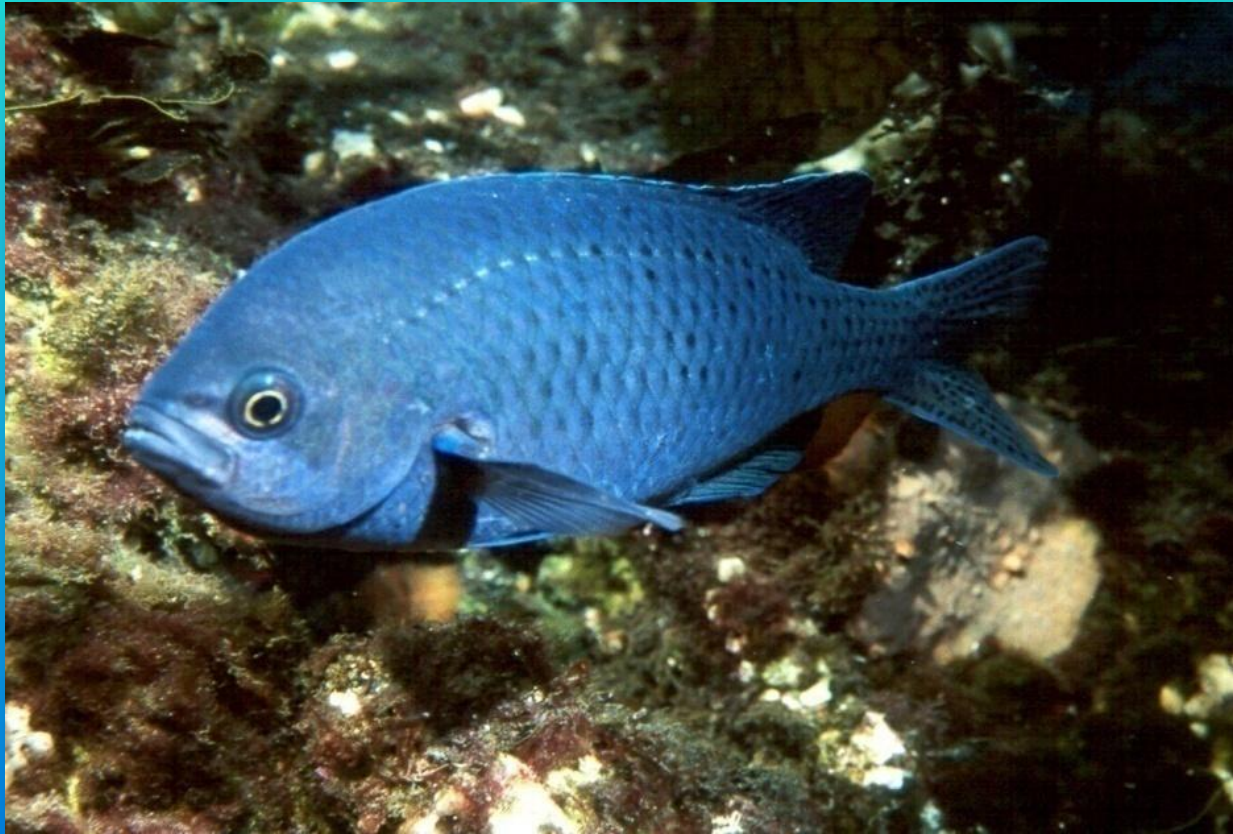
3



Blackeye Goby
Coryphopterus nicholsi

Damselfish

4



Blacksmith
Chromis punctipinnis

Sea Bass

5



Kelp Bass
Paralabrax clathratus

Pipefish

6



Unidentified Pipefish

Surfperch

7



Rainbow Seaperch
Hypsurus caryi

Sea Chub

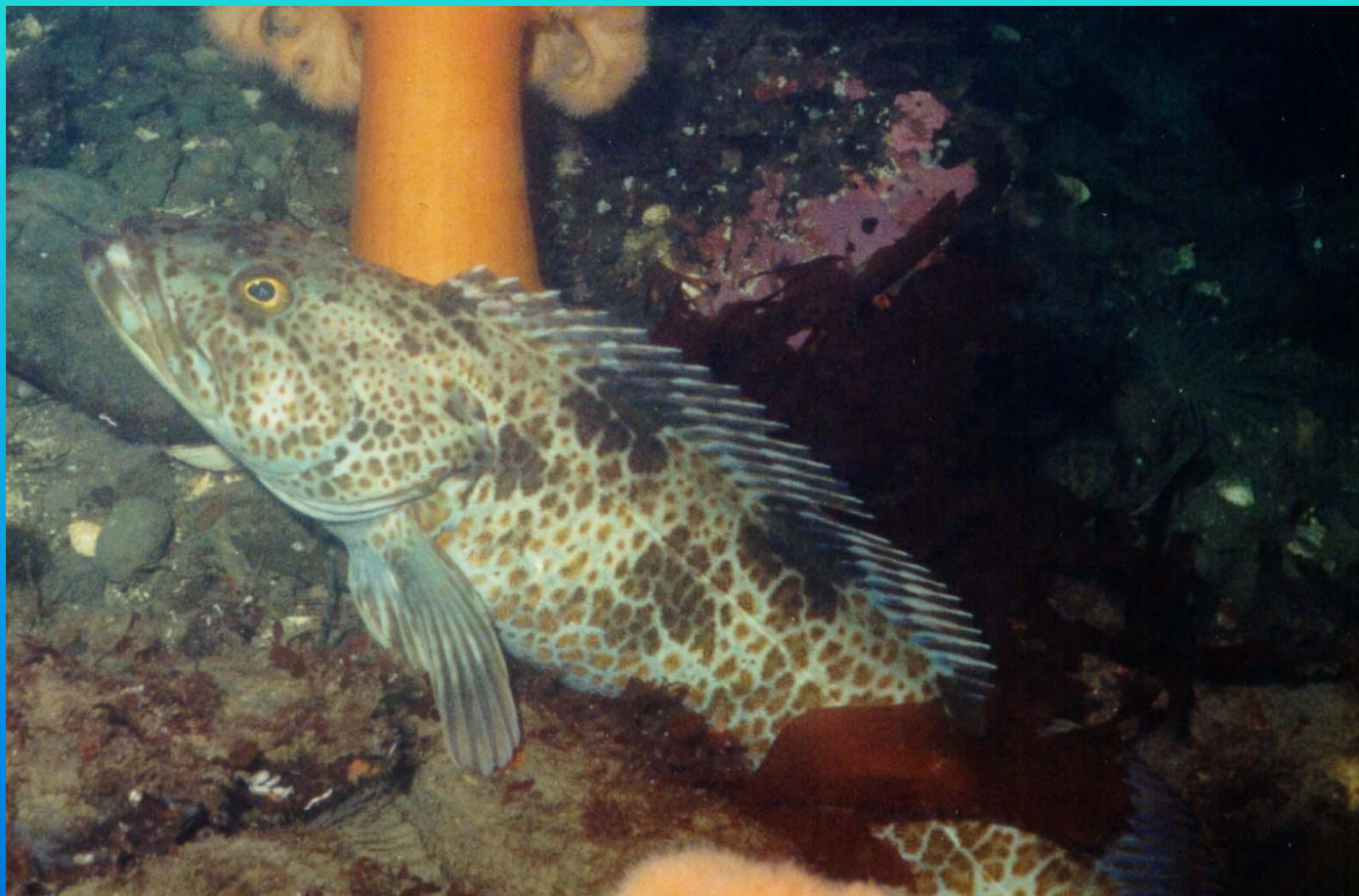
8



Opaleye
Girella nigricans

Greenling

9



Lingcod

Ophiodon elongatus

Surfperch

10



Black Surfperch
Embiotoca jacksoni

Wrasse

11



California Sheephead
Semicossyphus pulcher

Damselfish

12



Garibaldi

Hypsypops rubicundus

Grunt

13

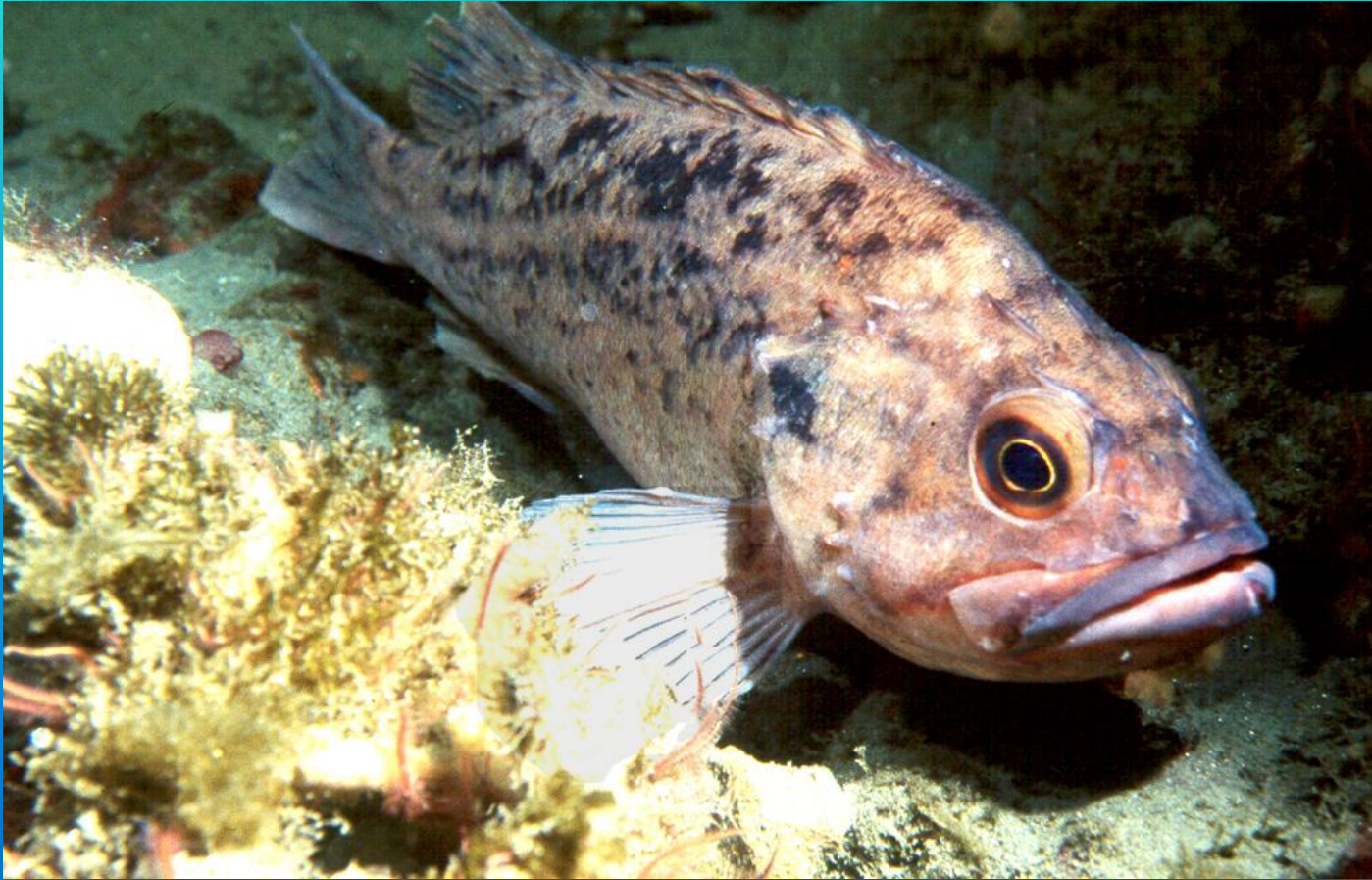


Sargo

Anistotremus davidsoni

Rockfish

14



Brown Rockfish

Sebastes auriculatus

Jack

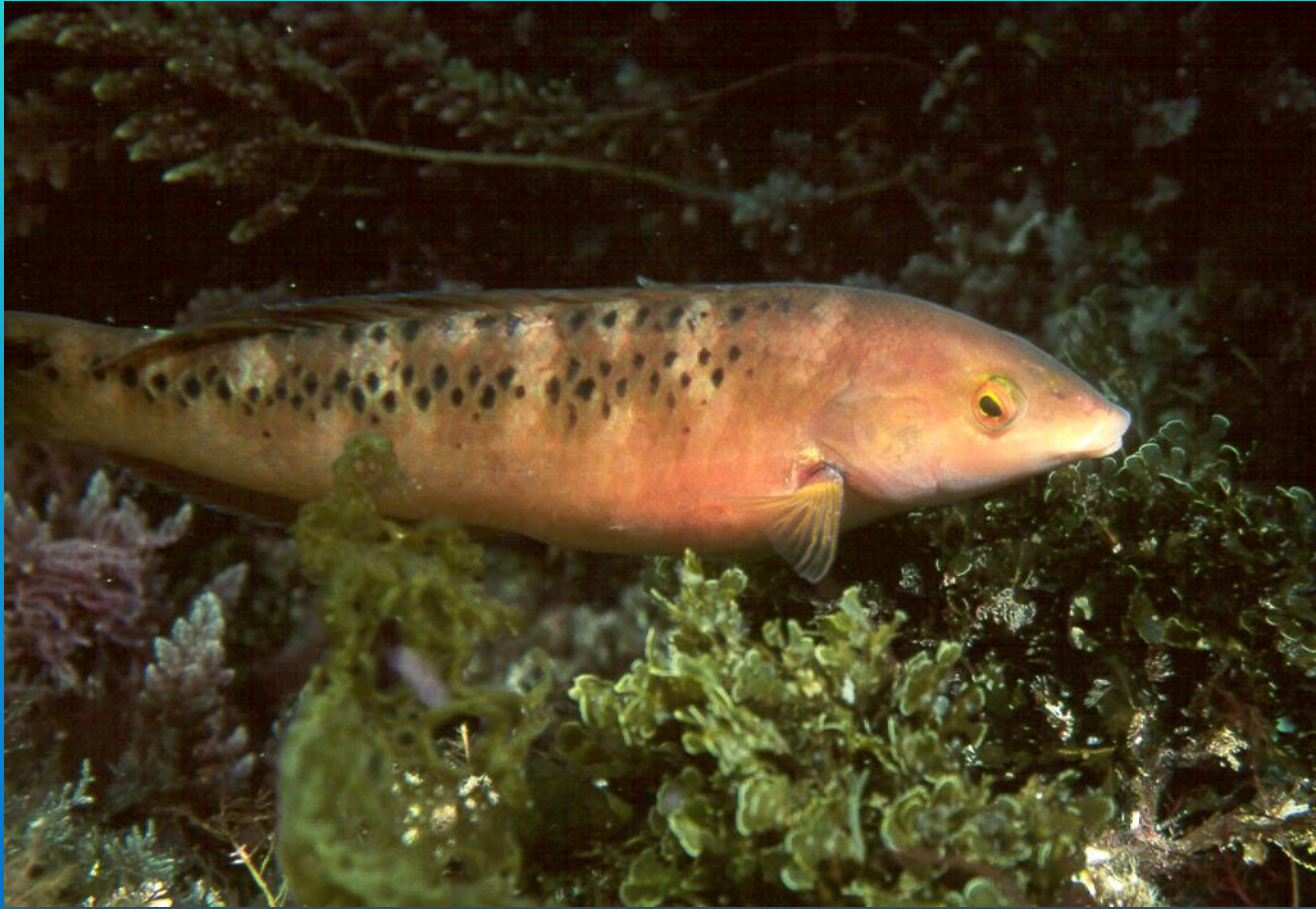
15



Jack Mackerel
Trachurus symmetricus

Wrasse

16



Rock Wrasse
Halichoeres semicinctus

Flatfish

17



Speckled Sanddab
Citharichthys stigmaeus

Rockfish

18



Vermilion Rockfish

Sebastes miniatus

Sculpin

19



Snubnose
Orthonopias triacis

Sea Bass

20



Barred Sand Bass

Paralabrax nebulifer

Surfperch

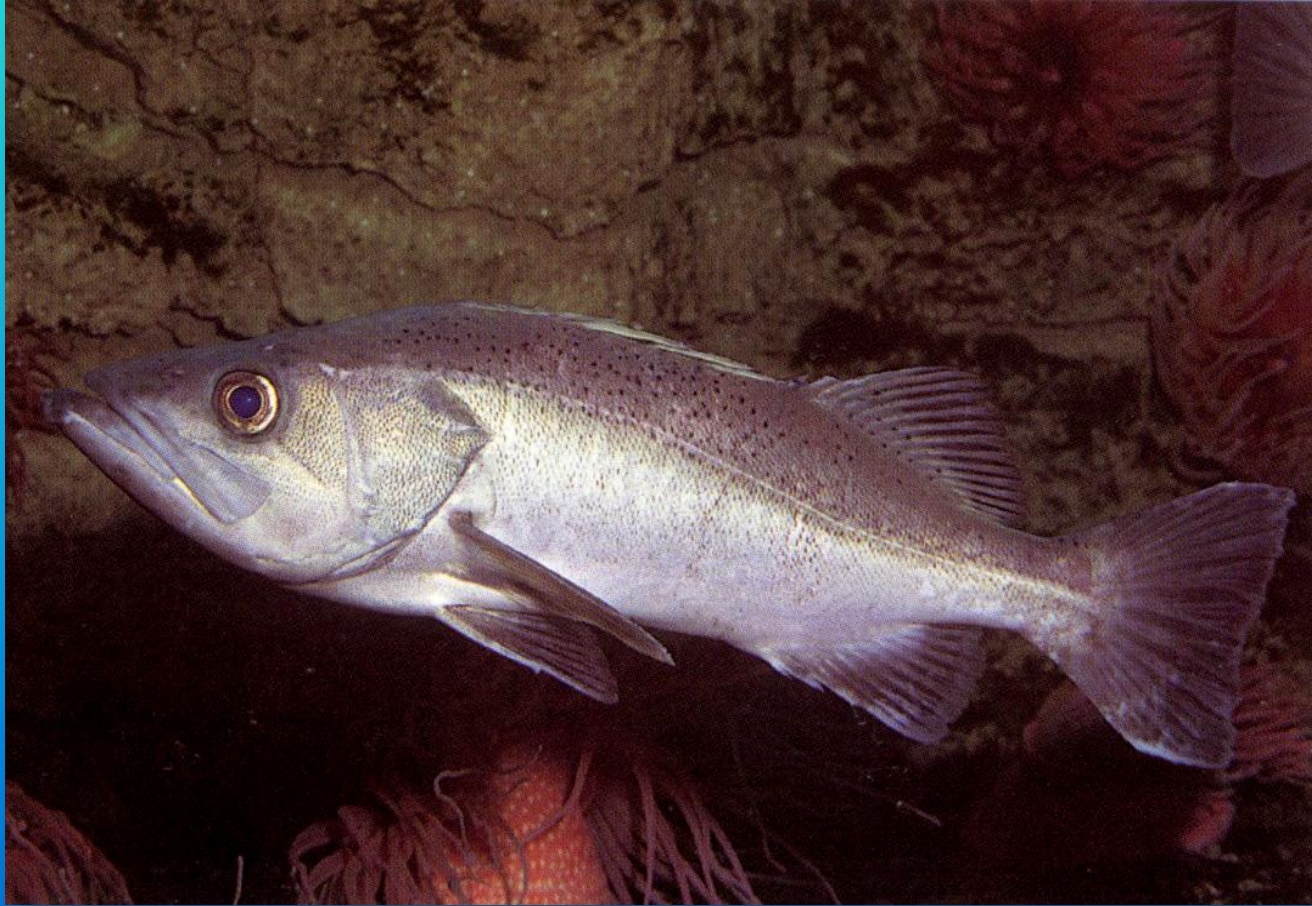
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Walleye Surfperch
Hyperprosopon argenteum

Rockfish

22



Bocaccio

Sebastes paucispinis

Kelpfish/Blenny 23



Giant Kelpfish
Heterostichus rostratus

Flatfish

24



C-O Sole

Pleuronichthys coenosus

Wrasse

25



Señorita

Oxyjulis californica

Scorpionfish

26



California Scorpionfish
Scorpaena guttata

Surfperch

27



Kelp Surfperch
Brachyistius frenatus

Guitarfish

28



Shovelnose guitarfish
Rhinobatos productus

Surfperch

29



Pile Perch
Rhacochilus vacca

Kelpfish/Blenny 30



Sarcastic Fringehead
Neoclinus blanchardi

Rockfish

31



Juvenile (YOY) Rockfish
Any species

Silverside

32



Jacksmelt

Atherinopsis californiensis

Surfperch

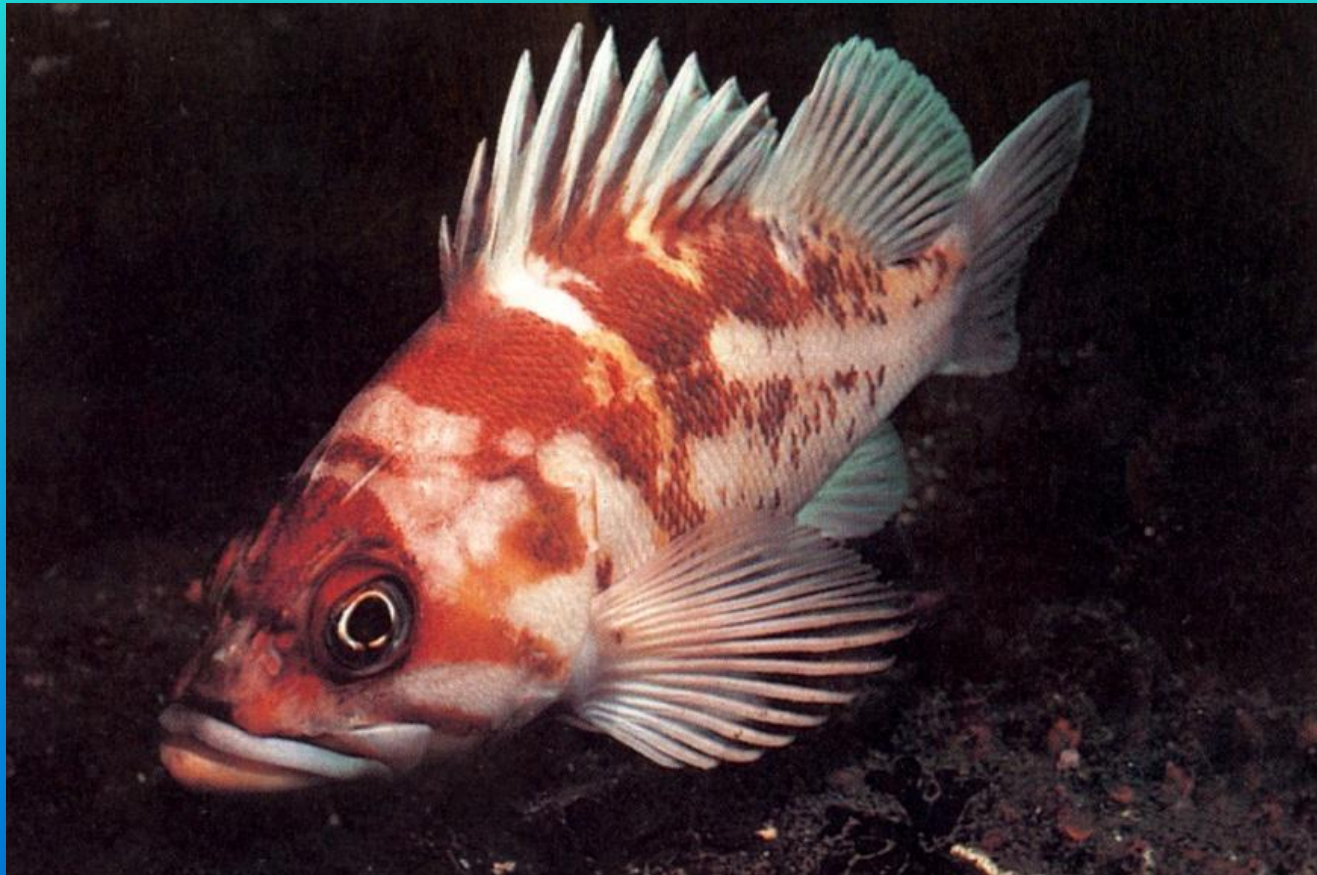
33



Striped Surfperch
Embiotoca lateralis

Rockfish

34



Copper Rockfish
Sebastes caurinus

Rockfish

35



Kelp Rockfish
Sebastes atrovirens

Tilefish

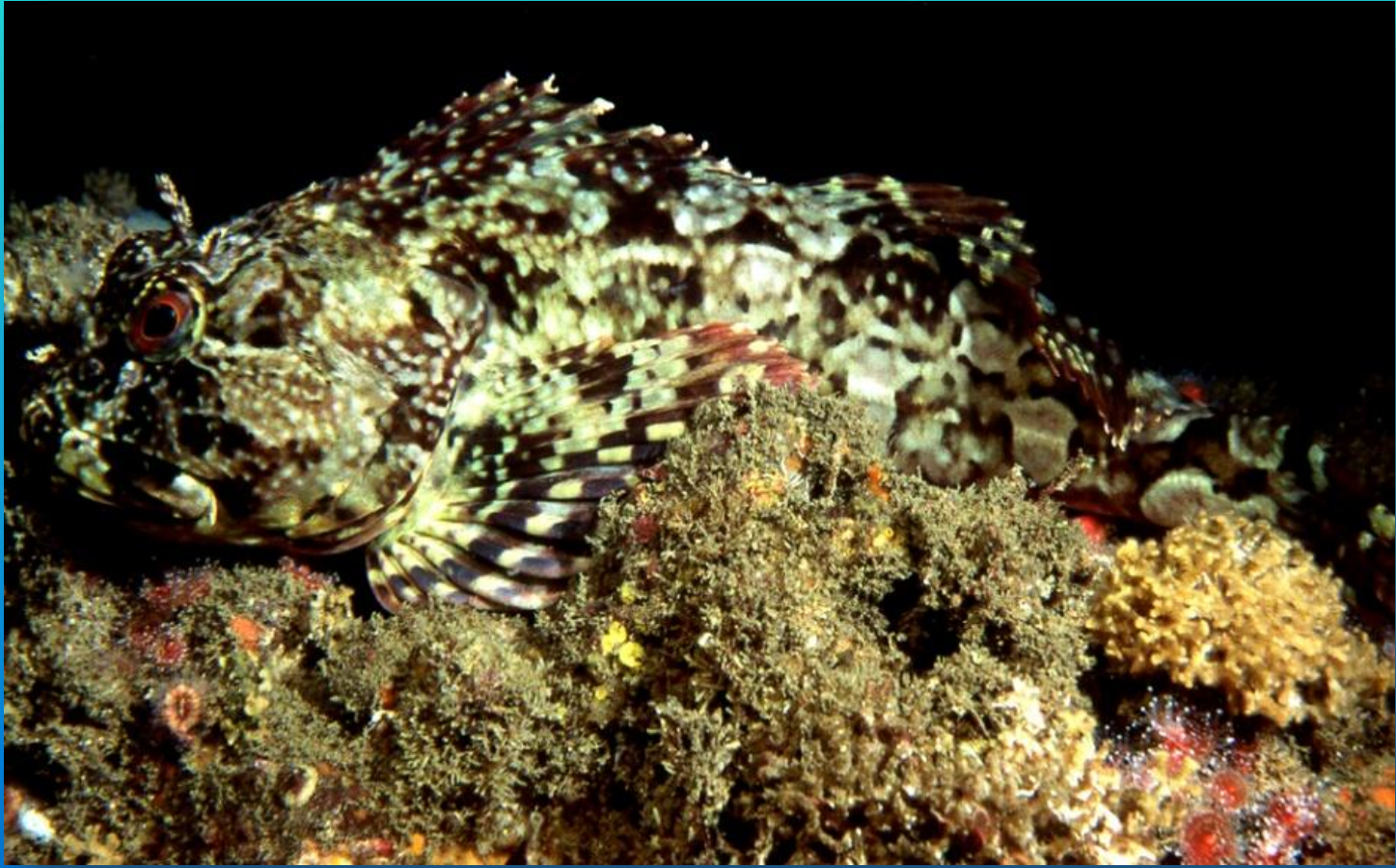
36



Ocean Whitefish
Caulolatilus princeps

Sculpin

37



Cabezón

Scorpaenichthys marmoratus

Sea Chub

38



Halfmoon
Medialuna californiensis

Tubesnout

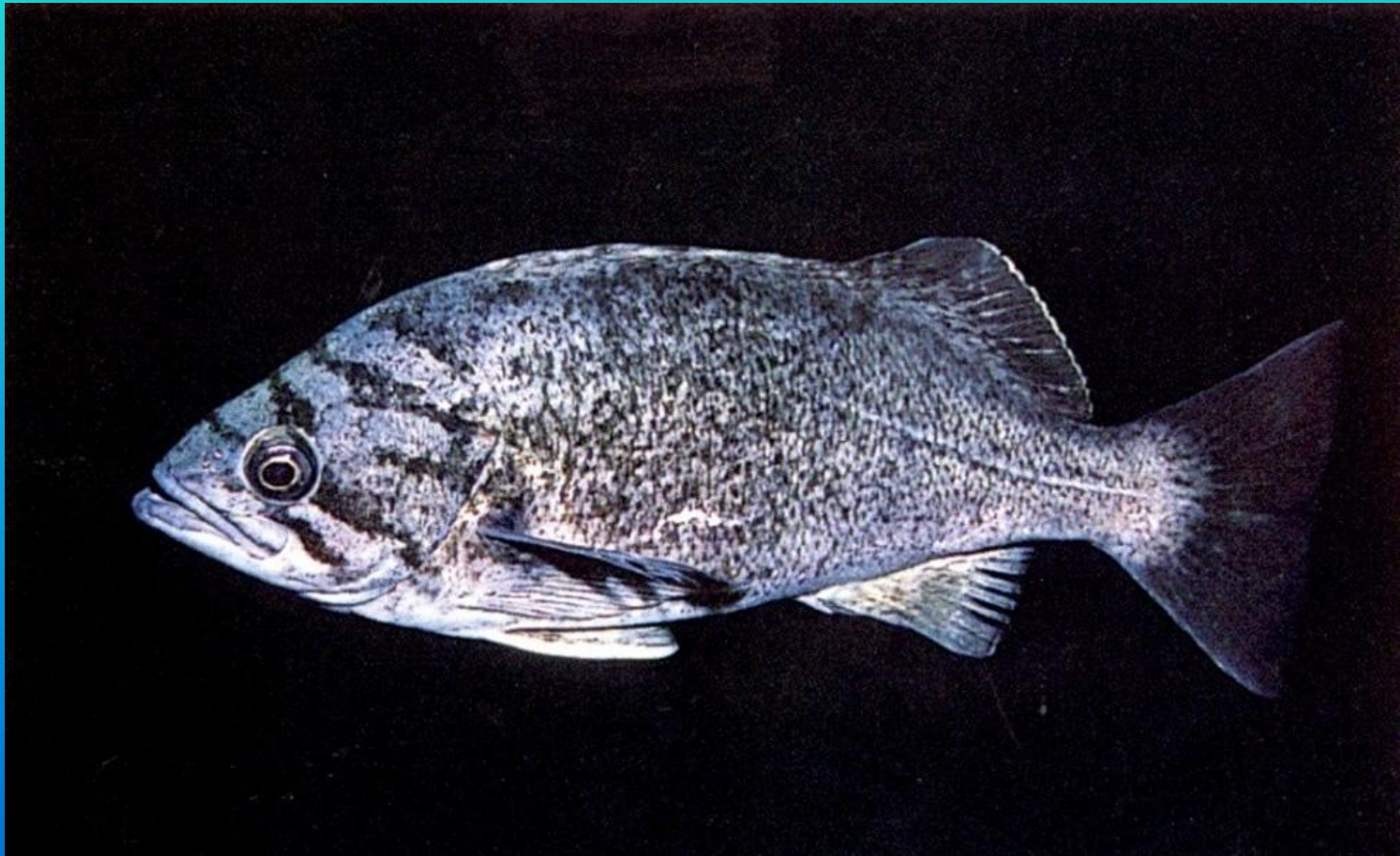
39



Tubesnout
Aulorhynchus flavidus

Rockfish

40



Blue Rockfish
Sebastes mystinus

Rockfish

41



Gopher Rockfish
Sebastes carnatus

Surfperch

42



White Surfperch
Phanerodon furcatus

Goby

43



Zebra Goby
Lythrypnus zebra

Surfperch

44



Rubberlip Surfperch
Rhacochilus toxotes

Rockfish

45

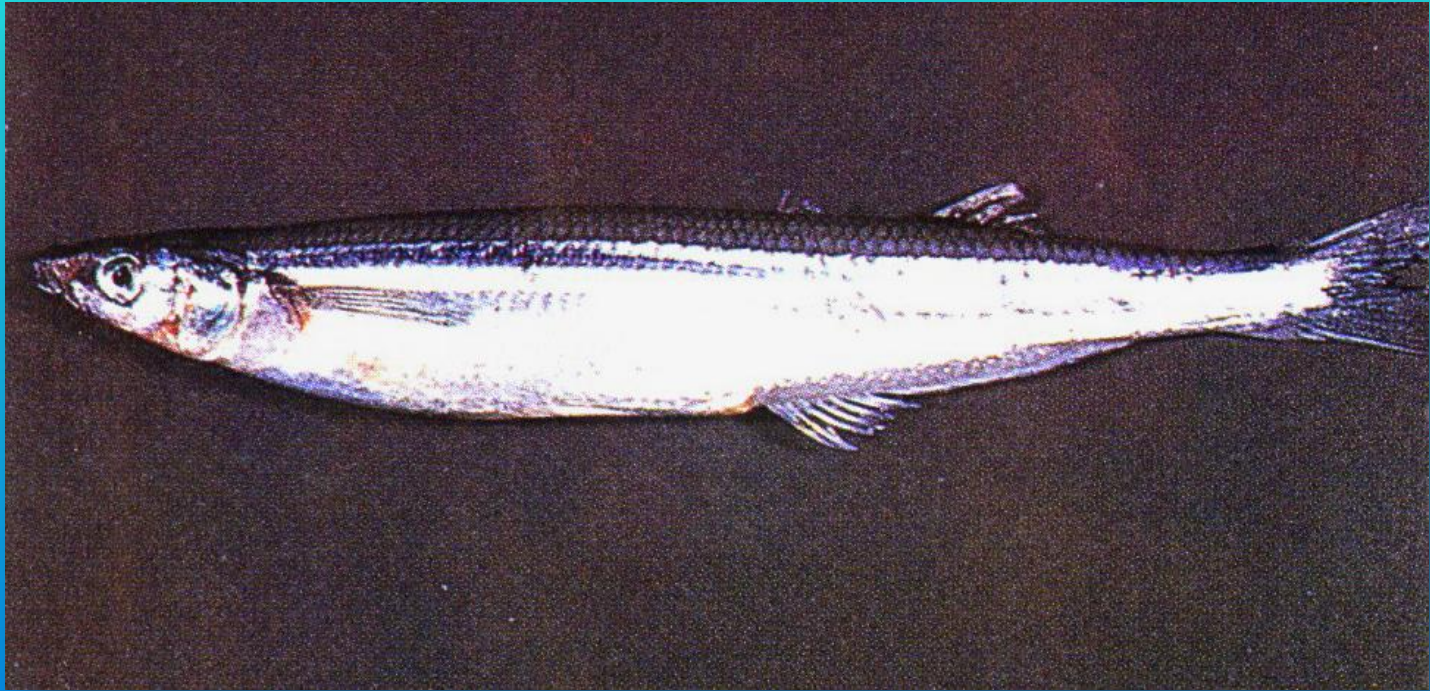


Treefish

Sebastes serriceps

Silverside

46



Topsmelt
Atherinops affinis

Shark

47



Leopard Shark
Triakis semifasciata

Surfperch

48



Shiner Surfperch
Cymatogaster aggregata

Sculpin

49



Coralline Sculpin
Artedius corallinus

Rockfish

50



Grass Rockfish
Sebastes rastrelliger

Eagle Ray

51



Bat Ray
Myliobatis californica

Kelpfish/Blenny 52



Island Kelpfish
Alloclinus holderi

Sculpin

53

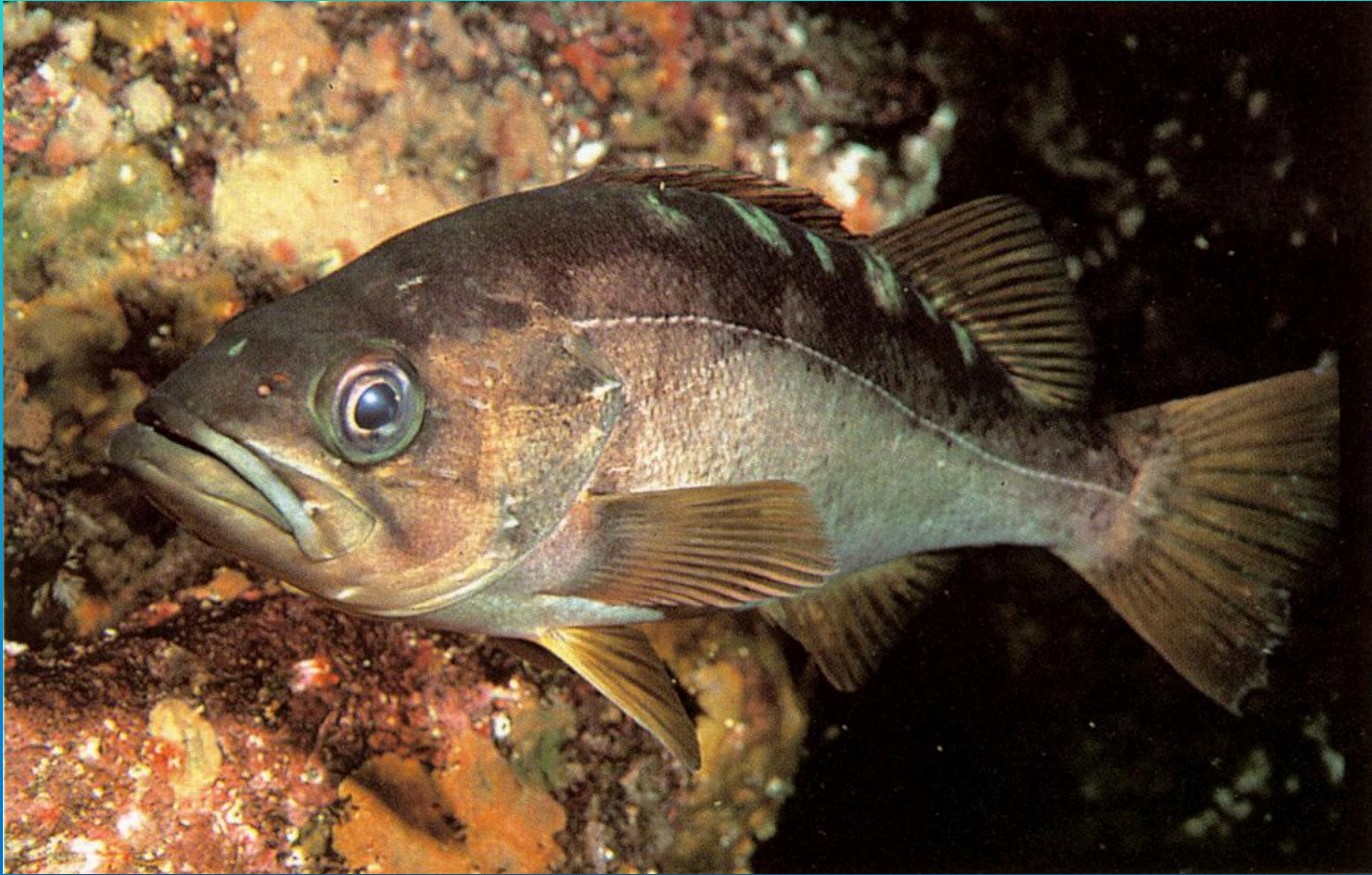


Roughback Sculpin
Chitonotus pugetensis

Unidentified Sculpin

Rockfish

54



Olive Rockfish
Sebastes serranoides

Goby

55



Blue-banded Goby
Lythrypnus dalli

Shark

56



Horn Shark
Heterodontus francisci

Rockfish

57

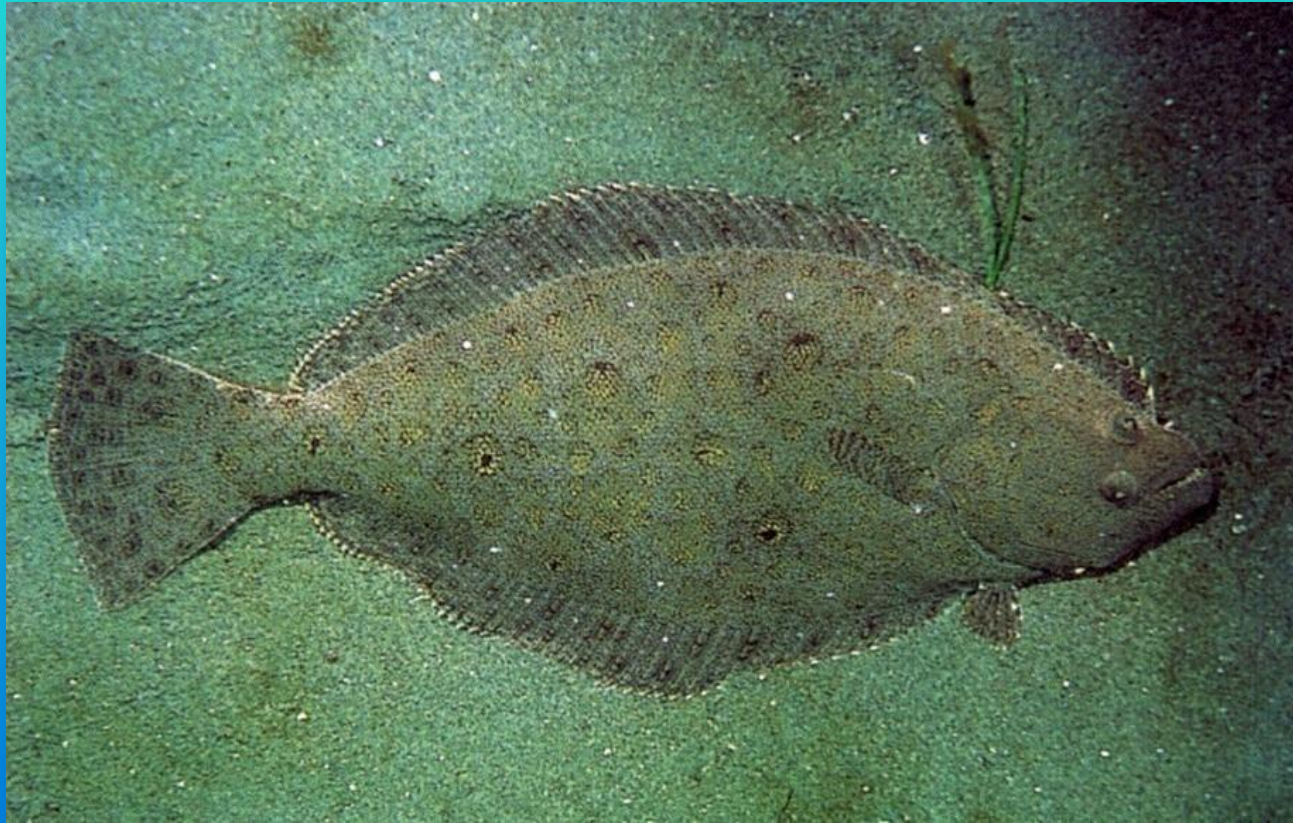


Black & Yellow Rockfish

Sebastes chrysomelas

Flatfish

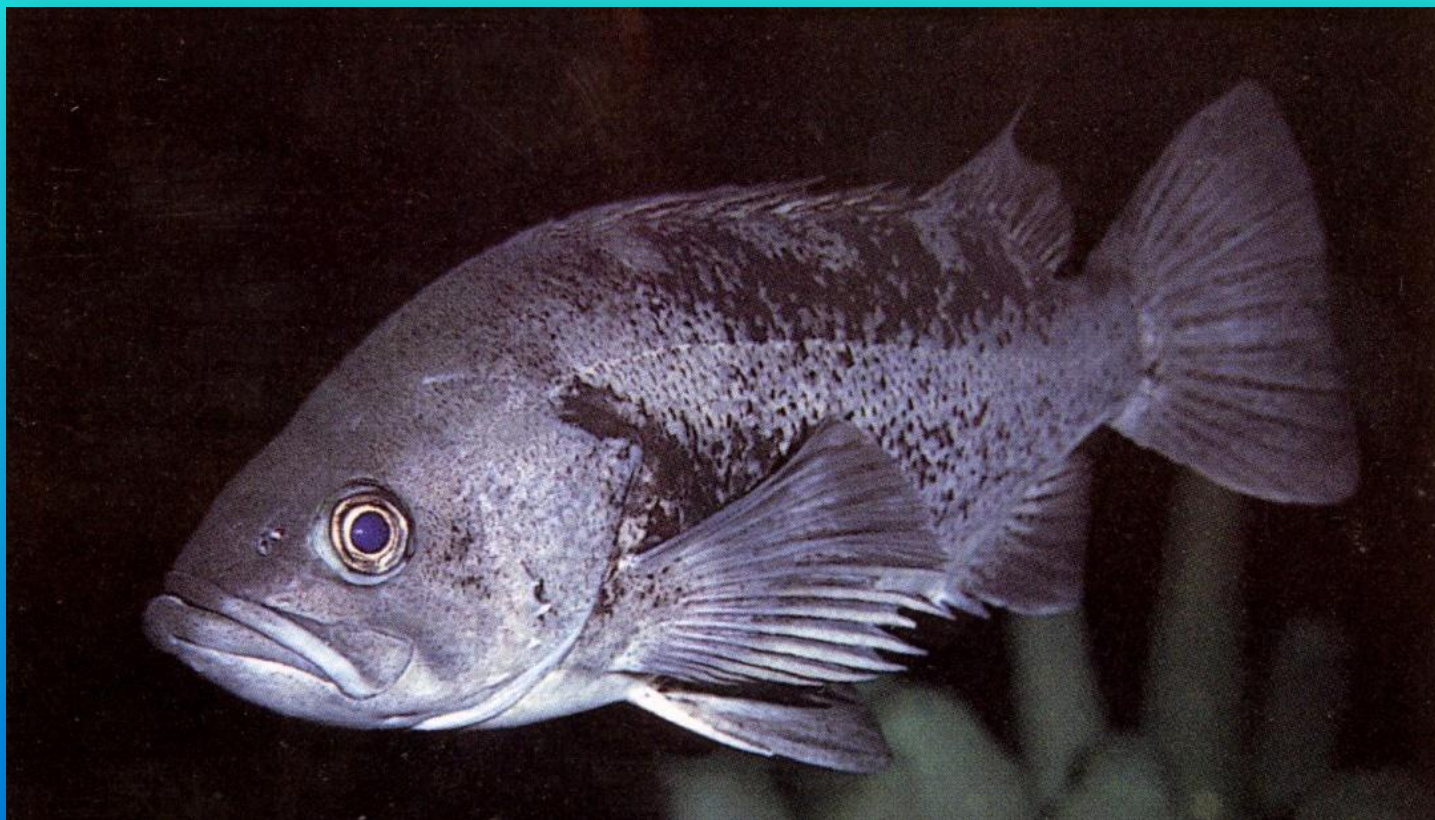
58



California Halibut
Paralichthys californicus

Rockfish

59



Black Rockfish
Sebastes melanops

Moray

60



CA Moray Eel
Gymnothorax mordax

Congratulations!

You've just finished SDOF's
Level 4 Fish ID Quiz...

If you got 90% or higher on your quiz,
you are ready to become an official Level 4
REEF surveyor!



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