PROPOSED RULE MAKI	NG	CR-102 (June 2012) (Implements RCW 34.05.320) Do NOT use for expedited rule making		
Agency: Washington Department of Fish and Wildlife				
Preproposal Statement of Inquiry was filed as WSR <u>12-18-008</u> on <u>8/23/12</u> and <u>WSR 13-06-063</u> on <u>3/5/13</u> ; or Expedited Rule MakingProposed notice was filed as WSR; or Proposal is exempt under RCW 34.05.310(4) or 34.05.330(1).		 □ Original Notice □ Supplemental Notice to WSR <u>13-02-094</u> □ Continuance of WSR 		
Title of rule and other identifying information: (Describe Subject)WAC 220-56-235, Possession limits – Bottomfish;WAC 220-56-310, Shellfish – Daily limits;WAC 220-56-390, Squid, octopus;WAC 220-20-100, General provisions – Marine protected areas; andNew sections in chapter 220-16 WAC, including 220-16-881 through 220-16-887.				
Hearing location(s): Natural Resources Building, Room 172 1111 Washington St., SE Olympia, WA 98504	Name: Lori Address: 6 e-mail <u>Lor</u>	Submit written comments to: Name: Lori Preuss, Rules Coordinator Address: 600 Capitol Way N., Olympia, WA 98501-1091 e-mail Lori.Preuss@dfw.wa.gov fax (360) 902-2155 by (date) May 31, 2013		
Date: <u>June 7-8, 2013</u> Time: <u>8:30 a.m.</u>		Assistance for persons with disabilities: Contact		
Date of intended adoption: <u>On or after August 2, 2013</u> (Note: This is NOT the effective date)				
Purpose of the proposal and its anticipated effects, including any changes in existing rules : This proposal contains options for recreational octopus-harvest rules, including changing harvest seasons and/or locations; abolishing octopus harvest; creating new octopus-harvest rules; and making no changes to existing octopus rules. It also contains changes to WAC 220-56-235, Possession limits – Bottomfish, relating to cabezon, shark, lingcod, and rockfish.				
The Washington Fish and Wildlife Commission held a public hearing on the cabezon rules in February 2013. However, the Commission delayed adopting the rules to allow additional public comment. Those rules, as well as rules for shark, lingcod and rockfish, were included in WSR 13-02-094. Notice of forthcoming changes to the octopus rules was filed as WSR 13-06-063.				
Reasons supporting proposal: The Commission directed the department to consider changes to octopus harvest rules based on recommendations from the Giant Pacific Octopus Advisory Group. Changes to the harvest rules for octopus, cabezon, shark, lingcod, and rockfish are needed for species conservation and are based on department data, public feedback, and changes in fish and shellfish populations. The department makes similar adjustments annually to maximize conservation and recreational-fishing opportunity.				
Statutory authority for adoption: RCW 77.04.012, 77.04.013, 77.04.055, and 77.12.047.		Statute being implemented: RCW 77.04.012, 77.04.013, 77.04.055, and 77.12.047.		
Is rule necessary because of a: Federal Law? Yes No		CODE REVISER USE ONLY		
Federal Court Decision? If testing No State Court Decision? Yesting No If yes, CITATION: Yesting No		OFFICE OF THE CODE REVISER STATE OF WASHINGTON FILED		
DATE May 1, 2013 NAME (type or print) Joanna Eide	$\left \right $	DATE: May 01, 2013 TIME: 11:12 AM		
SIGNATURE		WSR 13-10-083		
TITLE Administrative Regulations Analyst				

Agency comments or recommendations, if any, as to statutory language, implementation, enforcement, and fiscal matters:				
None.				
Name of proponent: (person or organization)	Washington Department of Fish and Wildlife			
		☐ Private ☐ Public ⊠ Governmental		
Name of agency personnel responsible for:				
Name	Office Location	Phone		
Drafting Charmane Ashbrook	1111 Washington Street, Olympia	(360) 902-2672		
Implementation Jim Scott	1111 Washington Street, Olympia	(360) 902-2736		
Enforcement Bruce Bjork	1111 Washington Street, Olympia	(360) 902-2373		
Has a small business economic impact stat fiscal impact statement been prepared und		RCW or has a school district		
Vec. Attach conv. of small business acc	nomic impact statement or school district fisca	l impact statement		
	nomic impact statement of school district risca	nimpaci statement.		
A copy of the statement may be ob Name:	tained by contacting:			
Address:				
phone () fax ()				
e-mail	-			
🖾 No. Explain why no statement was prep				
The proposed rule amendments do not affect a recreational fishers.	small business and do not directly regulate sm	all business. The rules apply to		
Is a cost-benefit analysis required under R	CW 34.05.328?			
	is may be obtained by contacting:			
Name: Address:				
phone() fax ()				
fax () e-mail				
No: Please explain: These proposals do not affect hydraulics.				

AMENDATORY SECTION (Amending Order 12-17, filed 2/16/12, effective 3/18/12)

WAC 220-56-235 Possession limits--Bottomfish. It is unlawful to fish for, retain, or possess sixqill, sevenqill, or thresher sharks. It is unlawful for any person to take in any day more than the following quantities of bottomfish for personal use. The possession limit at any time ((shall)) may not exceed the equivalent of two daily limits in fresh, frozen or processed form. Unless otherwise provided bottomfish fishing is open the entire vear.

(1) Coastal (Catch Record Card Areas 1 through 4)((---)): Limit 12 fish ((in the aggregate)) total, except limit 10 fish total east of the Bonilla-Tatoosh line((- 10 fish in the aggregate)), of all species and species groups of bottomfish, which may include no more than:

(a) Lingcod((---)): 2 fish((÷

(i)). Minimum length is 22 inches in Catch Record Card Areas 1 through ((3)) <u>4</u>.

((((ii) Minimum length 24 inches in Catch Record Card Area 4.))

(b) Rockfish((---)): 10 fish. Release all canary and yelloweye rockfish. In Marine Area 4 east of the Bonilla-Tatoosh line: 6 fish. Only black or blue rockfish may be retained.

(c) Wolfeel((--)): 0 fish from Catch Record Card Area 4.
(d) Cabezon((-2)): 1 fish. In Marine Area 4, the minimum size limit is 18 inches and all cabezon must be released from June <u>16 through April 3</u>0.

(2) Inner Puget Sound (Catch Record Card Areas 5 through 13):

(a) Catch Record Card Areas 5 and 6((--)): 15 fish ((in the aggregate)) total of all species and species groups of bottomfish, which may include no more than:

Rockfish in Marine Area 5 except	1 fish May 1 through September 30 <u>. O</u> nly black or blue rockfish may be retained.
in Marine Area 5 west of	3 fish. Only black or
Slip Point	blue rockfish may be retained.
in Marine Area 6.	0 fish
Surfperch	10 fish
Pacific cod	2 fish
Pollock	2 fish
Flatfish (except halibut)	15 fish
Lingcod	1 fish
Wolf-eel	0 fish
Cabezon	((2)) <u>1</u> fish

Pacific hake

(b) Catch Record Card Area 7((---)): 15 fish ((in the aggregate)) total of all species of bottomfish, which may include no more than:

Rockfish	0 fish
Surfperch	10 fish
Pacific cod	2 fish
Flatfish (except halibut)	15 fish
Lingcod	1 fish
Wolf-eel	0 fish
Cabezon	((2)) <u>1</u> fish
Pollock	2 fish
Pacific hake	2 fish

(c) Catch Record Card Areas 8-1 through 11 and 13((--)): 15 fish ((in the aggregate)) total of all species and species groups of bottomfish, which may include no more than:

Rockfish	0 fish
Surfperch	10 fish
Pacific cod	0 fish
Pollock	0 fish
Flatfish (except halibut)	15 fish
Lingcod	1 fish
Wolf-eel	0 fish
Cabezon	((2)) <u>1</u> fish
Pacific hake	0 fish

(d) Catch Area 12: Closed.

(e) It is unlawful to possess lingcod taken by angling ((less than)) that are under 26 inches in length or ((greater than)) over 36 inches in length. It is unlawful to possess lingcod taken by spear fishing ((greater than)) that are over 36 inches in length.

(f) ((It is unlawful to retain cabezon taken from Catch Record Card Areas 5 through 11 and 13 from December 1 through April 30.

(g) It is unlawful to retain six-gill shark taken from Catch Record Card Areas 5 through 13.

(h)) In Marine Areas 5 through 11 and 13, the minimum size limit for cabezon is 18 inches. All cabezon must be released in Catch Record Card Areas 5 through 11 and 13 from June 16 through April 30.

(g) In Catch Record <u>Card</u> Area 5, the daily limit for rockfish is the first legal rockfish caught, except west of Slip Point the daily limit for rockfish is the first three legal rockfish caught. Only black or blue rockfish may be retained. After the daily limit of rockfish is caught, all subsequent rockfish must be released.

 $((\frac{(i)}{)})$ In Catch Record Card Area 5, it is unlawful to take rockfish by spear fishing except when this area is open to spear fishing for lingcod.

AMENDATORY SECTION (Amending Order 10-64, filed 3/19/10, effective 5/1/10)

WAC 220-56-310 Shellfish--Daily limits. It is unlawful for any one person to take ((in any one day for personal use)) more than the following quantities and sizes of shellfish <u>for personal</u> use in any one day:

(1) Cockles, borers and clams in the shell, other than razor clams, geoduck clams and horse clams, 40 clams ((in the aggregate)) total, or 10 pounds, whichever is achieved first except:

(a) In Skagit Bay, east of a line projected from Browns Point to Swinomish Slough entrance((---)): Diggers may additionally retain up to 20 pounds of eastern softshell clams in the shell.

(b) <u>In</u> Willapa Bay((---)): Diggers may additionally retain up to ((twenty-four)) <u>24</u> cockles.

(2) Razor clams: 15 clams.

(3) Geoduck clams: 3 clams.

(4) Horse clams: 7 clams.

(5) Oysters: 18 oysters, shucked and the shells left on the beach. Minimum size before shucking two and one-half inches along the longest dimension of the shell.

(6) Rock scallops: 6 scallops.

(7) Weathervane scallops: 12 scallops (over 4 inches).

(8) Spiny and pink scallops: 10 pounds or 5 quarts in the shell, in the aggregate.

(9) Shrimp:

(a) In Areas 1((-)) <u>through</u> 3 and Area 4 west of the Bonilla-Tatoosh line((--)): Total weight ((10)) <u>25</u> pounds, maximum ((80)) <u>200</u> spot shrimp as part of the ((10)) <u>25</u>-pound limit.

(b) In Area 4 east of the Bonilla-Tatoosh line and Areas 5 ((---)) through 13((--)): First Saturday in May through May 31, daily limit 80 shrimp((-)); during all other open periods total weight 10 pounds, maximum 80 spot shrimp as part of the 10-pound limit.

(10) Octopus:

(a) Marine Areas 1 through 3 and 4 west of the Bonilla-Tatoosh line: 1 octopus.

(b) Marine Areas 4 east of the Bonilla-Tatoosh line, 5 through 13: Closed.

(11) Pinto abalone: Closed statewide.

(12) Crawfish: 10 pounds in the shell. Minimum size $\underline{is} 3 1/4$ inches from tip of rostrum to tip of tail. Female crawfish with eggs or young attached to the abdomen must be released immediately.

(13) Squid other than Humboldt squid: 10 pounds or 5 quarts. In addition a person may retain up to 5 Humboldt squid per day.

- (14) Sea cucumbers: 25 sea cucumbers.
- (15) Red sea urchins: 18 sea urchins.
- (16) Purple sea urchins: 18 sea urchins.
- (17) Green sea urchins: 36 sea urchins.
- (18) Dungeness crab((s)):

(a) In Area 1 except when fishing from the north jetty of the Columbia River and Areas 2, 3, and 4 west of the Bonilla-Tatoosh line - 6 male crab((s)).

(b) In Area 4 east of the Bonilla-Tatoosh line, and Areas 5, 6, 7, 8-1, 8-2, 9, 10, 11, 12 and 13 - 5 male crabs.

(c) In the Columbia River upstream of a line from the outermost end of the north jetty to the exposed end of the south jetty, or when fishing from the north jetty of the Columbia River - 12 male $\operatorname{crab}((\frac{s}{2}))$.

(19) Red rock crab((s)): 6 crab((s)).

(20) Mussels: 10 pounds in the shell, in the aggregate.

(21) Goose barnacles: 10 pounds of whole barnacles or 5 pounds of barnacle stalks.

(22) Ghost and mud shrimp: 10 dozen.

(23) King and box crab: Closed statewide.

(24) Tanner crab((s)): 6 crab((s)).

NEW SECTION

WAC 220-16-881 Redondo Beach Marine Preserve. "Redondo Marine Preserve" is defined as the waters, bed lands, and tidelands within the area described by a line starting from shore at 122°19'27.69"W, 47°20'55.64"N; then northwesterly to 122°19'30.77"W, 47°20'56.82"N; then to 122°19'33.84"W, 47°20'57.31"N; then northeasterly to 122°19'29.78"W, 47°21'02.32"N; then returning to shore at 122°19'25.27"W, 47°21'00.64"N.

NEW SECTION

WAC 220-16-882 Three Tree Point Marine Preserve. "Three Tree Point Marine Preserve" is defined as the waters, bed lands, and tidelands within the area described by a line starting from shore at 122°22'48.68"W, 47°27'06.46"N; then northwesterly to 122°22'58.06"W, 47°27'15.30"N; then northeasterly to 122°22'36.99"W, 47°27'25.51"N; then returning to shore at 122°22'27.63"W, 47°27'16.67"N.

NEW SECTION

WAC 220-16-883 Alki Beach Seacrest Coves 1, 2 and 3 Marine Preserve. "Alki Beach Seacrest Coves 1, 2 and 3 Marine Preserve" is defined as the waters, bed lands, and tidelands within the area described by a line starting from shore at 122°22'38.72"W, 47°35'13.52"N; then northeasterly and offshore to 122°22'34.60"W, 47°35'16.85"N; then northwesterly to 122°22'48.62"W, 47°35'27.55"N; then returning to shore at 122°22'54.02"W, 47°35'26.35"N. The preserve does not include waters within 150 feet of the Seacrest Public Fishing Pier as demarcated at the surface with buoys and on the sea floor by a perimeter line.

[1]

WAC 220-16-884 Les Davis Marine Preserve. "Les Davis Marine Preserve" is defined as the waters, bed lands, and tidelands within the area described by a line starting from shore at 122°29'07.21"W, 47°17'05.15"N; the northeasterly to 122°29'0.97"W, 47°17'10.57"N; then southeasterly to 122°28'53.00"W, 47°17'6.33"N; then returning to shore at 122°28'58.77"W, 47°17'1.07"N.

NEW SECTION

WAC 220-16-885 Alki Beach Junk Yard Marine Preserve. "Alki Beach Junk Yard Marine Preserve" is defined as the waters, bed lands, and tidelands within the area described by a line starting from shore at 122°24'57.17"W, 47°34'40.64"N; then northwesterly to 122°25'03.25"W, 47°34'50.03"N; then northeasterly to 122°24'40.68"W, 47°34'56.75"N; then returning to shore at 122°24'34.48"W, 47°34'47.34"N.

NEW SECTION

WAC 220-16-886 Days Island Marine Preserve. "Days Island Marine Preserve" is defined as the waters, bed lands, and tidelands within the area described by a line starting from shore at 122°33'49.16"W, 47°14'07.49"N; then west to 122°34'01.41"W, 47°14'07.58"N; then north to 122°34'0.78"W, 47°14'38.37"N; then returning to shore at 122°33'47.22"W, 47°14'38.21"N.

NEW SECTION

WAC 220-16-887 Deception Pass Marine Preserve. "Deception Pass Marine Preserve" is defined as the waters, bed lands, and tidelands east of a line starting at 122°39'48.07"W, 48°24'08.05"N and north to 122°39'50.68"W, 48°24'55.51"N; and west of a line starting at 122°36'54.24"W, 48°24'29.52"N; and north to 122°36'54.73"W, 48°24'48.92"N.

[2]

AMENDATORY SECTION (Amending Order 06-67, filed 4/11/06, effective 5/12/06)

WAC 220-56-390 Squid, octopus. (1) It is lawful to take, fish for or possess squid ((and octopus)) the entire year except closed year-round in Catch Record Card Area 12.

(2) It is unlawful to take, fish for or possess squid taken for personal use with more than one line. A maximum of four squid lures may be used. If gear utilizes conventional hooks, it shall not exceed a total of nine points. Herring rakes and hand dip net gear may be used to take squid. In the field each person taking squid must use a separate container to hold their catch. Violation of this subsection is an infraction, punishable under RCW 77.15.160.

(3) It is unlawful to take octopus <u>in Marine Areas 4 east of</u> <u>the Bonilla-Tatoosh line through 13.</u>

(4) It is unlawful to take octopus in Marine Areas 1, 2, 3 and <u>4 west of the Bonilla-Tatoosh line</u> except by hand or by any instrument which will not penetrate or mutilate the body except that it is lawful to retain octopus taken while angling with hook and line gear. Violation of this subsection is an infraction, punishable under RCW 77.15.160.

(((4))) (5) It is unlawful to possess squid or octopus taken with gear that violates the provisions of this section. Possession of squid or octopus while using gear in violation of the provisions of this section is a rebuttable presumption that the squid or octopus were taken with such gear. Possession of such squid or octopus is punishable under RCW 77.15.380 Unlawful recreational fishing in the second degree--Penalty, unless the squid or octopus are taken in the amounts or manner to constitute a violation of RCW 77.15.370 Unlawful recreational fishing in the first degree--Penalty.

[1]

Option B1

AMENDATORY SECTION (Amending Order 09-27, filed 2/25/09, effective 5/1/09)

WAC 220-20-100 General provisions--Marine protected areas. (1) It is unlawful to fish for or possess fish, shellfish, or wildlife taken from any conservation area defined in chapter 220-16 WAC.

(2) The following marine preserves are closed to the taking of fish, shellfish, and wildlife as indicated:

(a) The Admiralty Head Marine Preserve is closed to the taking of fish and wildlife, and closed to the taking of shellfish except sea cucumbers and sea urchins.

(b) The Colvos Passage Marine Preserve is closed to the taking of shellfish and wildlife, closed to all commercial harvest of fish, and closed to recreational harvest of fish except it is lawful to take salmon for personal use by trolling, defined as fishing from a vessel under power and in gear making forward progress.

(c) The San Juan Island Marine Preserve is closed to the taking of shellfish except it is lawful to take crab from Parks Bay, and closed to the taking of food fish other than salmon except it is lawful to take herring and Yellow and Low Island Preserve is closed to the taking of food fish.

(d) The Titlow Beach Marine Preserve is closed to the taking of shellfish and wildlife, closed to the commercial harvest of all fish, and closed to the recreational harvest of all fish except that it is lawful to take salmon if taken with artificial lures from shore or from a nonmotorized vessel.

(e) The Z's Reef Marine Preserve is closed to the taking of shellfish and wildlife, closed to the commercial harvest of all fish, and closed to the recreational harvest of all fish except that it is lawful to take salmon with fly fishing gear as defined in WAC 220-56-210.

(f) The Seattle city park Marine Preserves (Golden Gardens, Carkeek, Lincoln, Discovery, Emma Schmitz, and Richey Viewpoint) are closed to removal of organisms from the intertidal areas, except that finfish may be harvested using hook and line gear, provided it is lawful under other WDFW fishing regulations. Any organism except finfish taken by hook and line in the intertidal area must be placed unharmed in the location it was found. Removal of organisms of unclassified marine invertebrates in numbers less than the daily limits is an infraction. All other penalties for larger numbers removed apply.

(g) The Saltwater State Park Marine Preserve is closed to all recreational harvest.

(h) The Redondo Beach Marine Preserve is closed to all recreational harvest.

Option B2

AMENDATORY SECTION (Amending Order 09-27, filed 2/25/09, effective 5/1/09)

WAC 220-20-100 General provisions--Marine protected areas. (1) It is unlawful to fish for or possess fish, shellfish, or wildlife taken from any conservation area defined in chapter 220-16 WAC.

(2) The following marine preserves are closed to the taking of fish, shellfish, and wildlife as indicated:

(a) The Admiralty Head Marine Preserve is closed to the taking of fish and wildlife, and closed to the taking of shellfish except sea cucumbers and sea urchins.

(b) The Colvos Passage Marine Preserve is closed to the taking of shellfish and wildlife, closed to all commercial harvest of fish, and closed to recreational harvest of fish except it is lawful to take salmon for personal use by trolling, defined as fishing from a vessel under power and in gear making forward progress.

(c) The San Juan Island Marine Preserve is closed to the taking of shellfish except it is lawful to take crab from Parks Bay, and closed to the taking of food fish other than salmon except it is lawful to take herring and Yellow and Low Island Preserve is closed to the taking of food fish.

(d) The Titlow Beach Marine Preserve is closed to the taking of shellfish and wildlife, closed to the commercial harvest of all fish, and closed to the recreational harvest of all fish except that it is lawful to take salmon if taken with artificial lures from shore or from a nonmotorized vessel.

(e) The Z's Reef Marine Preserve is closed to the taking of shellfish and wildlife, closed to the commercial harvest of all fish, and closed to the recreational harvest of all fish except that it is lawful to take salmon with fly fishing gear as defined in WAC 220-56-210.

(f) The Seattle city park Marine Preserves (Golden Gardens, Carkeek, Lincoln, Discovery, Emma Schmitz, and Richey Viewpoint) are closed to removal of organisms from the intertidal areas, except that finfish may be harvested using hook and line gear, provided it is lawful under other WDFW fishing regulations. Any organism except finfish taken by hook and line in the intertidal area must be placed unharmed in the location it was found. Removal of organisms of unclassified marine invertebrates in numbers less than the daily limits is an infraction. All other penalties for larger numbers removed apply.

(g) The Saltwater State Park Marine Preserve is closed to all recreational harvest.

(h) The Redondo Beach Marine Preserve is closed to all recreational harvest.

(i) The Alki Beach Seacrest Coves 1, 2, and 3 Marine Preserve is closed to all recreational harvest.

Option C

AMENDATORY SECTION (Amending Order 09-27, filed 2/25/09, effective 5/1/09)

WAC 220-20-100 General provisions--Marine protected areas. (1) It is unlawful to fish for or possess fish, shellfish, or wildlife taken from any conservation area defined in chapter 220-16 WAC.

(2) The following marine preserves are closed to the taking of fish, shellfish, and wildlife as indicated:

(a) The Admiralty Head Marine Preserve is closed to the taking of fish and wildlife, and closed to the taking of shellfish except sea cucumbers and sea urchins.

(b) The Colvos Passage Marine Preserve is closed to the taking of shellfish and wildlife, closed to all commercial harvest of fish, and closed to recreational harvest of fish except it is lawful to take salmon for personal use by trolling, defined as fishing from a vessel under power and in gear making forward progress.

(c) The San Juan Island Marine Preserve is closed to the taking of shellfish except it is lawful to take crab from Parks Bay, and closed to the taking of food fish other than salmon except it is lawful to take herring and Yellow and Low Island Preserve is closed to the taking of food fish.

(d) The Titlow Beach Marine Preserve is closed to the taking of shellfish and wildlife, closed to the commercial harvest of all fish, and closed to the recreational harvest of all fish except that it is lawful to take salmon if taken with artificial lures from shore or from a nonmotorized vessel.

(e) The Z's Reef Marine Preserve is closed to the taking of shellfish and wildlife, closed to the commercial harvest of all fish, and closed to the recreational harvest of all fish except that it is lawful to take salmon with fly fishing gear as defined in WAC 220-56-210.

(f) The Seattle city park Marine Preserves (Golden Gardens, Carkeek, Lincoln, Discovery, Emma Schmitz, and Richey Viewpoint) are closed to removal of organisms from the intertidal areas, except that finfish may be harvested using hook and line gear, provided it is lawful under other WDFW fishing regulations. Any organism except finfish taken by hook and line in the intertidal area must be placed unharmed in the location it was found. Removal of organisms of unclassified marine invertebrates in numbers less than the daily limits is an infraction. All other penalties for larger numbers removed apply.

(g) The Saltwater State Park Marine Preserve is closed to all recreational harvest.

(h) The Redondo Beach Marine Preserve is closed to all recreational harvest of giant Pacific octopus.

(i) The Three Tree Point Marine Preserve is closed to all recreational harvest of giant Pacific octopus.

(j) The Alki Beach Seacrest Coves 1, 2, and 3 Marine Preserve is closed to all recreational harvest of giant Pacific octopus.

(k) The Les Davis Marine Preserve is closed to all recreational harvest of giant Pacific octopus.

(1) The Alki Beach Junk Yard Marine Preserve is closed to all recreational harvest of giant Pacific octopus.

(m) The Days Island Marine Preserve is closed to all recreational harvest of giant Pacific octopus.

(n) The Deception Pass Marine Preserve is closed to all recreational harvest of giant Pacific octopus.