

CRAB SPECIES

Dungeness crab

Metacarcinus magister

- Megalopae have both a posterior spine and a long pointed rostrum. *M. magister* is the largest cancrivore with a carapace width of 3.5-4.6 mm.
- Juvenile instars are widest at the tenth tooth. First instars are rounded in shape and have a distinct "V" marking on the rear of the carapace.

MEGALOPA



© Sarah Grossman

JUVENILE INSTAR



© Jackie Sones

Blackclaw crab

Lophopanopeus bellus

- Megalopae are present in May and peak in June. Carapace is roughly rectangular or square with small teeth at anterior corners; lacks spines.
- Adults have carapaces to 40mm with three teeth on each side, hairs on walking legs and large black-tipped claws.

MEGALOPA



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ADULT



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Red rock crab

Cancer productus

- Megalopae have both a posterior spine and a long pointed rostrum. Carapace length 3.4-3.6 mm and width 2.0-2.1 mm. Similar in appearance and size to pygmy rock crab (*Glebocarcinus oregonensis*).
- Juveniles are extremely variable in color, sometimes striped, with 5 bumps on protruding rostrum and almost no visible space between ten rounded marginal teeth.

JUVENILE INSTAR



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Pygmy rock crab

Glebocarcinus oregonensis

- Megalopae have both a posterior spine and a long pointed rostrum. Carapace length is about 3.4 mm; width at widest point is about 2.2 mm. Similar in appearance and size to red rock crab (*Cancer productus*).
- Adults have a very rounded carapace with ten marginal teeth, widest at the seventh or eighth tooth. Claw tips are black; legs very hairy. Males and females grow to 50 mm carapace width.

ADULT



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Shore crab

Hemigrapsus sp.

- Megalopae resemble adults with a rectangular carapace. Carapace length from front to back is 1.7-1.8 mm and width is 1.2-1.5 mm.
- Common shore crab species include the hairy shore crab and purple shore crab. Carapace is flat and square, with three rounded marginal teeth.

HAIRY SHORE CRAB



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PURPLE SHORE CRAB



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Hermit crab

Pagurus sp.

- Megalopae resemble adults with coiled abdomens, two pairs of walking legs, and last two pairs of walking legs extremely reduced.
- Adults have soft, unprotected, coiled abdomens. Common hermit crab species include the hairy hermit crab and the grainy hermit crab.

HAIRY HERMIT CRAB



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GRAINY HERMIT CRAB



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