What is that ugly sucker? It's a green crab, Dad.

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European green crab

Carcinus maenas

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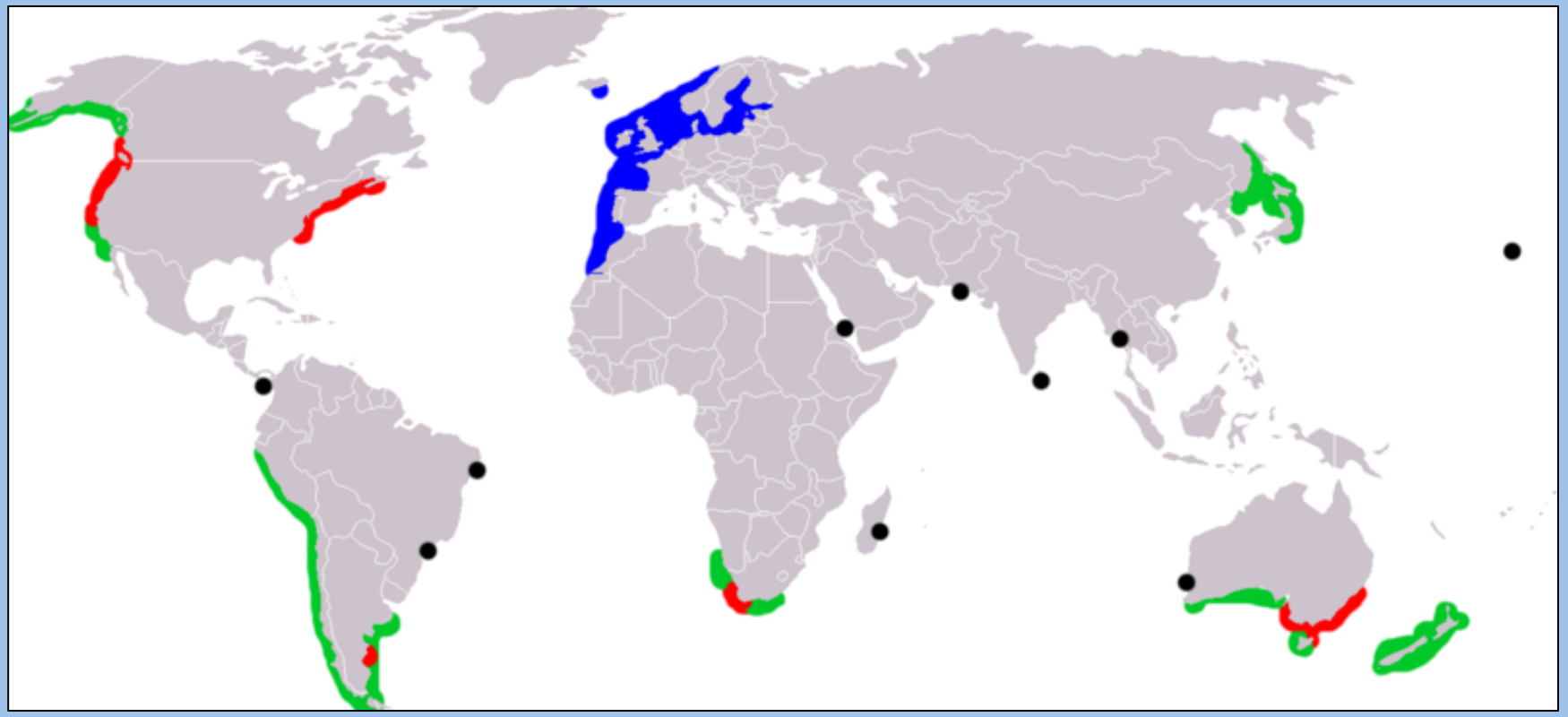
Global green crab distribution



In bay green crab distribution

Bodega Harbor, CA

What do green crabs eat?

http://www.reefnation.com/invasive-european-green-crab/

What eats green crabs?

wikipedia.com

Impacts of green crabs

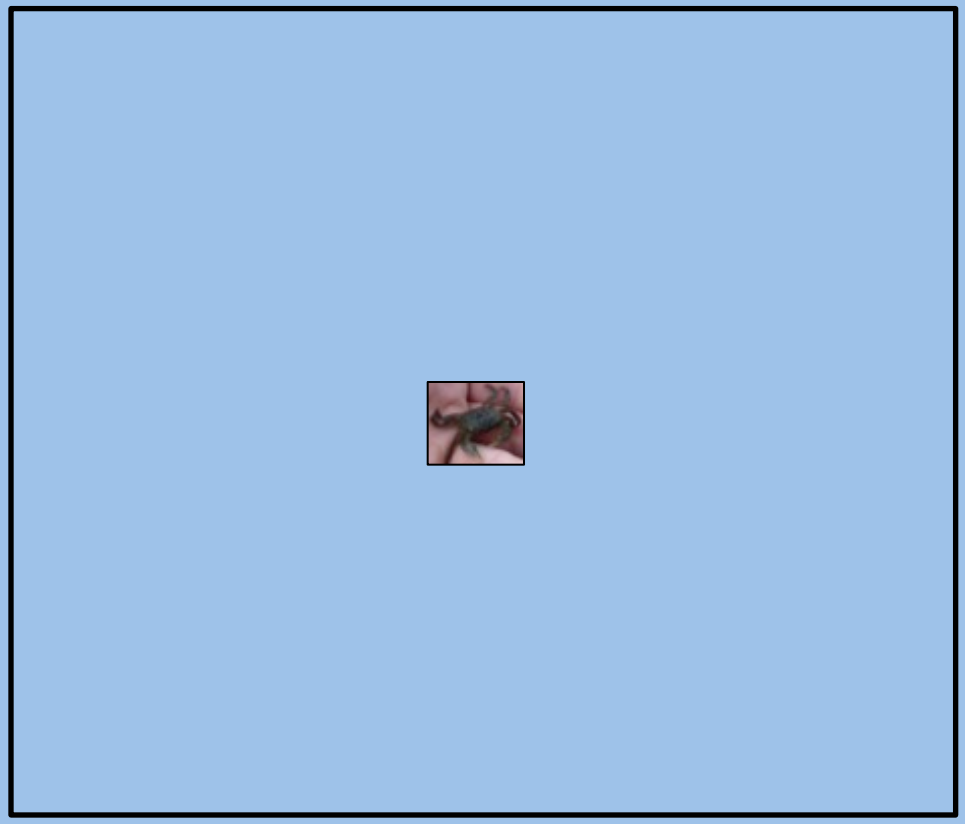
wikipedia.com

http://www.downeastinstitute.org

Impacts of green crabs

Hemigrapsus oregonensis – 1993
1 year before green crab arrival
(Grosholz et al 2000)

Impacts of green crabs



Hemigrapsus oregonensis – 1997
10 fold decline 3 years after green crab arrival
(Grosholz et al 2000)

Potential impacts of green crabs

http://www.dfw.state.or.us

How to identify a green crab

Don’t: Count on color

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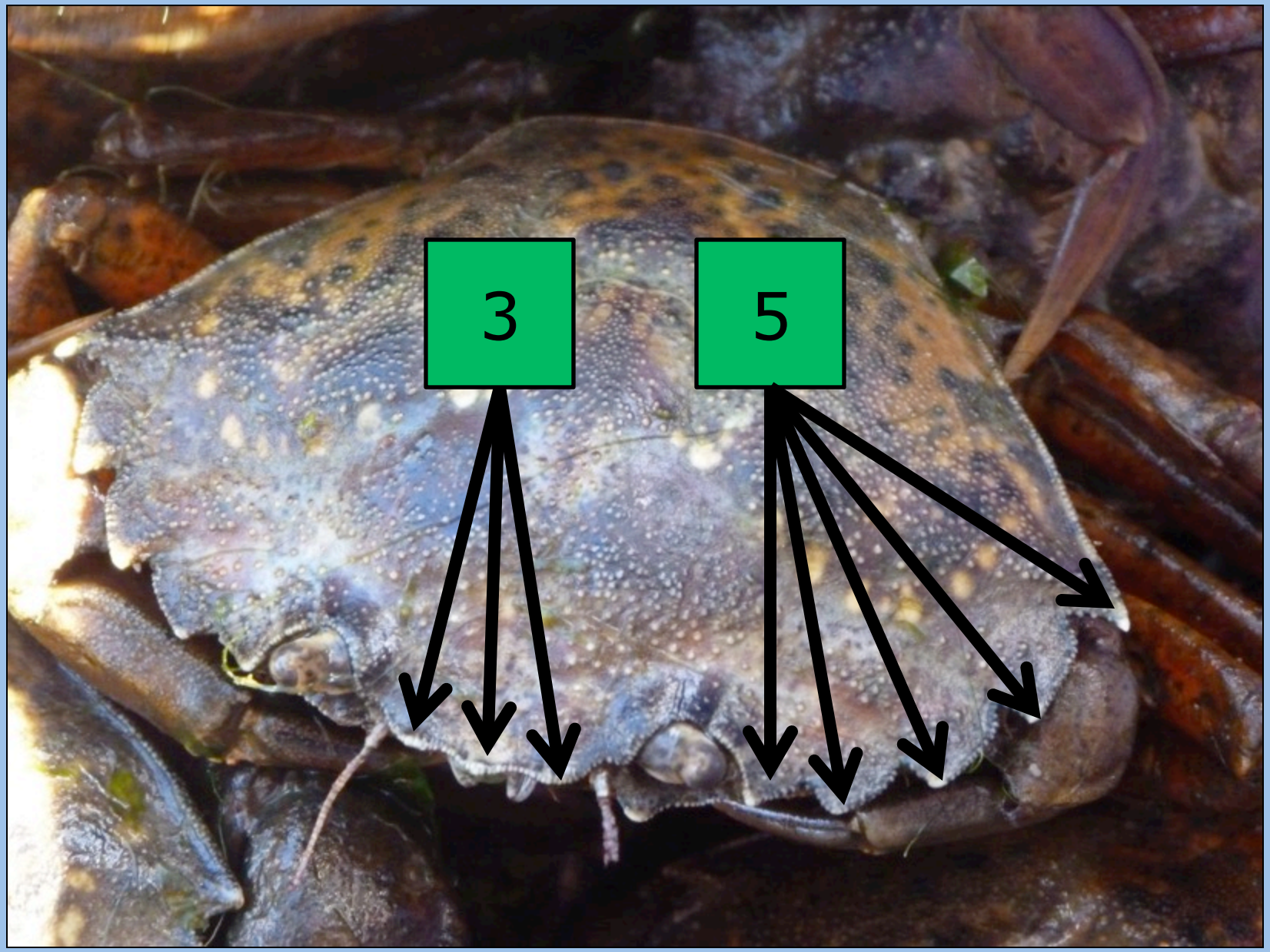
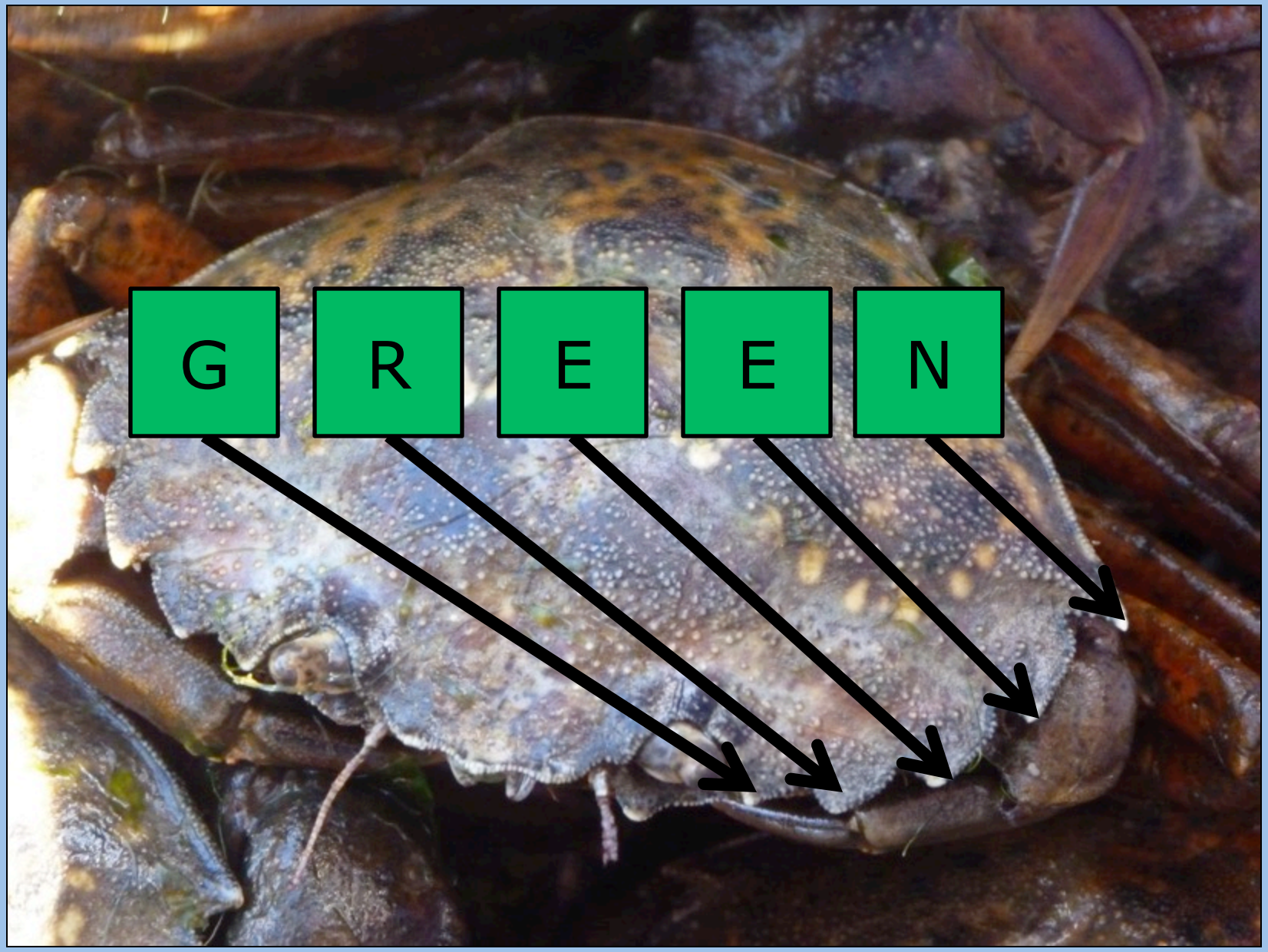
Don’t: Count on color

Do: Count the spines

Do: Count the spines



Do: Count the spines



Dungeness Crab

Metacarcinus magister

Red rock crab

Cancer productus

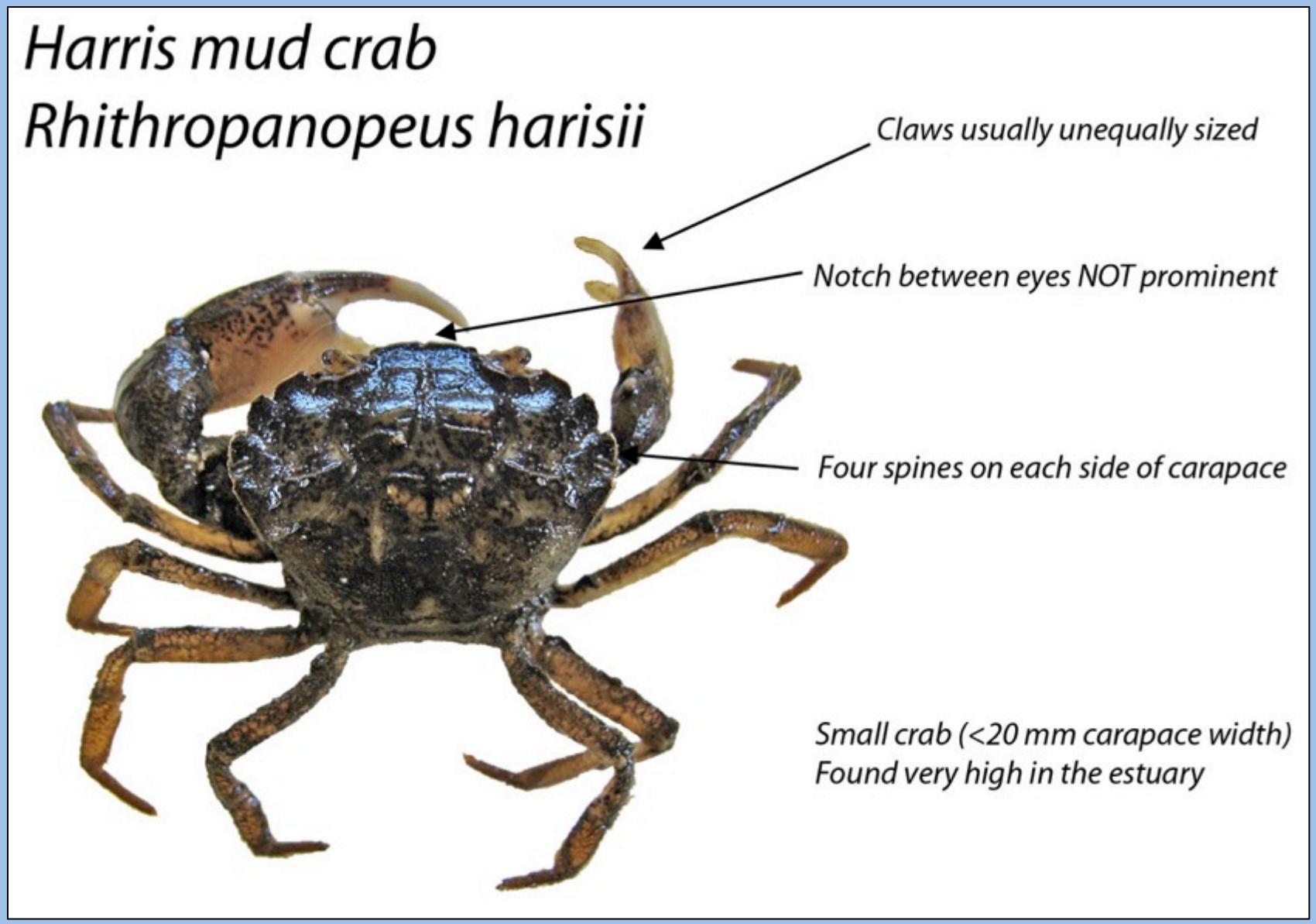
Oregon shore crab

Hemigrapsus oregonensis

Kelp crab

Pugettia producta

http://www.eve.ucdavis.edu/stachowicz/khultgren/



http://www.dfw.state.or.us/mrp/shellfish/crab/Crab_ID.asp

If you find a green crab

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