

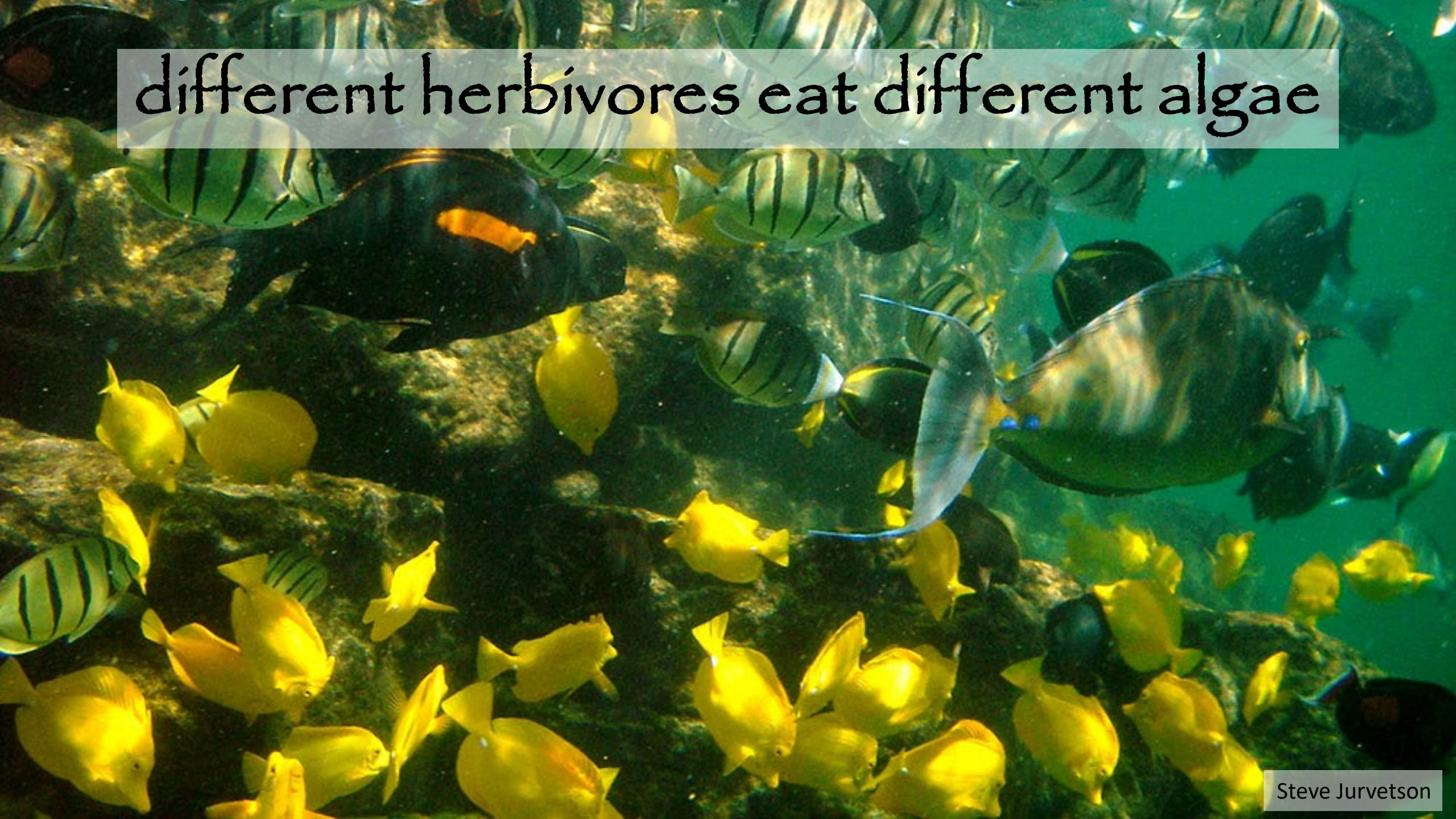
Hawai'i's Coral Reef Herbivores: *the living lawnmowers of the sea*



herbivores eat benthic algae



different herbivores eat different algae



many herbivores



live coral

few herbivores



dead coral



(1) Scrapers



(They poop sand!)

uhu large-bodied parrotfishes

ember:

uhu pālukaluka (F)



uhu 'ele'ele (M)



spectacled:

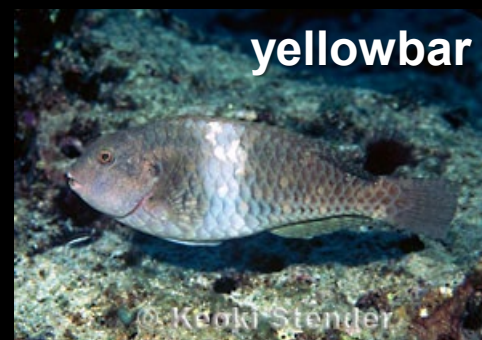
uhu 'ahu'ula (F)



uhu uliuli (M)
(endemic)



uhu small-bodied parrotfishes



Female

Male

Female

Male

(2) Browsers

orangespine:
umaumalei



Hawaiian: *nenue*
(endemic)



highfin: *nenue*



bluespine:
kala



Pacific: *nenue*



lowfin: *nenue*



unicornfishes

chubs

(3) Grazers



surgeonfishes

(4) Detritivores

goldring: *kole* (endemic)



chevron: black *kole*



surgeonfishes

(5) Sea Urchins



ha'uke'uke ula ula



hawa'e maoli



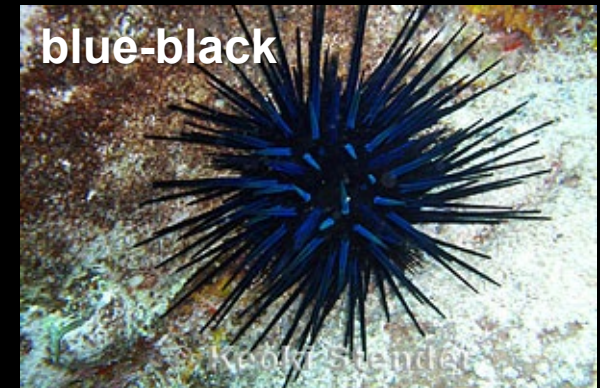
'ina'ele'ele



'ina kea / 'ina'ula



wana



wana halula