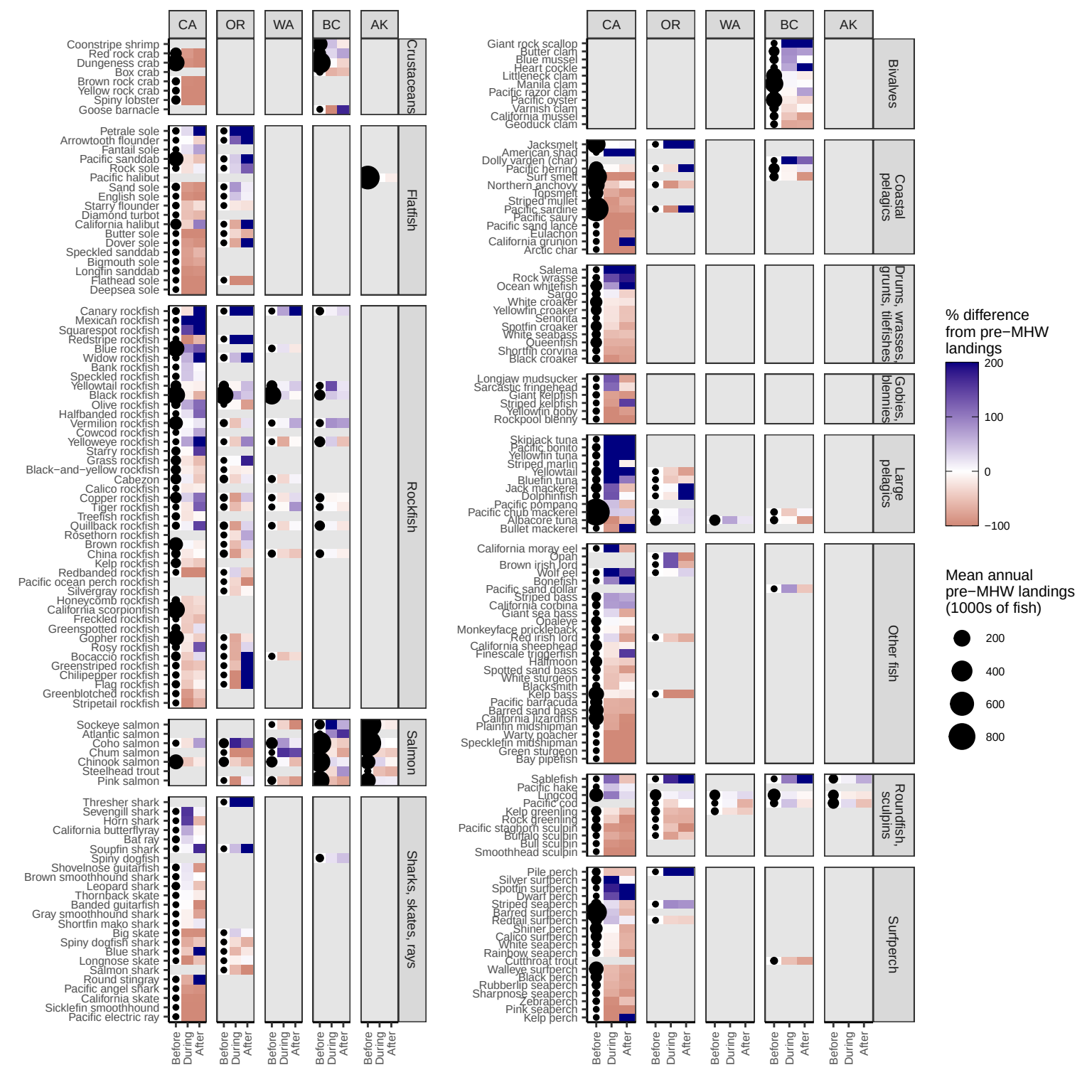
CA
OR
WA
BC
AK
Crustaceans
Coonstripe shrimp
Red rock crab
Dungeness crab
Box crab
Brown rock crab
Yellow rock crab
Spiny lobster
Goose barnacle
Flatfish
Petrale sole
Arrowtooth flounder
Fantail sole
Pacific sanddab
Rock sole
Pacific halibut
Sand sole
English sole
Starry flounder
Diamond turbot
California halibut
Butter sole
Dover sole
Speckled sanddab
Bigmouth sole
Longfin sanddab
Flathead sole
Deepsea sole
Rockfish
Canary rockfish
Mexican rockfish
Squarespot rockfish
Redstripe rockfish
Blue rockfish
Widow rockfish
Bank rockfish
Speckled rockfish
Yellowtail rockfish
Black rockfish
Olive rockfish
Halfbanded rockfish
Vermilion rockfish
Cowcod rockfish
Yelloweye rockfish
Starry rockfish
Grass rockfish
Black−and−yellow rockfish
Cabezon
Calico rockfish
Copper rockfish
Tiger rockfish
Treefish rockfish
Quillback rockfish
Rosethorn rockfish
Brown rockfish
China rockfish
Kelp rockfish
Redbanded rockfish
Pacific ocean perch rockfish
Silvergray rockfish
Honeycomb rockfish
California scorpionfish
Freckled rockfish
Greenspotted rockfish
Gopher rockfish
Rosy rockfish
Bocaccio rockfish
Greenstriped rockfish
Chilipepper rockfish
Flag rockfish
Greenblotched rockfish
Stripetail rockfish
Salmon
Sockeye salmon
Atlantic salmon
Coho salmon
Chum salmon
Chinook salmon
Steelhead trout
Pink salmon
Sharks, skates, rays
Thresher shark
Sevengill shark
Horn shark
California butterflyray
Bat ray
Soupfin shark
Spiny dogfish
Shovelnose guitarfish
Brown smoothhound shark
Leopard shark
Thornback skate
Banded guitarfish
Gray smoothhound shark
Shortfin mako shark
Big skate
Spiny dogfish shark
Blue shark
Longnose skate
Salmon shark
Round stingray
Pacific angel shark
California skate
Sicklefin smoothhound
Pacific electric ray
Before
During
After
Bivalves
Giant rock scallop
Butter clam
Blue mussel
Heart cockle
Littleneck clam
Manila clam
Pacific razor clam
Pacific oyster
Varnish clam
California mussel
Geoduck clam
Coastal pelagics
Jacksmelt
American shad
Dolly varden (char)
Pacific herring
Surf smelt
Northern anchovy
Topsmelt
Striped mullet
Pacific sardine
Pacific saury
Pacific sand lance
Eulachon
California grunion
Arctic char
Drums, wrasses, grunts, tilefishes
Salema
Rock wrasse
Ocean whitefish
Sargo
White croaker
Yellowfin croaker
Señorita
Spotfin croaker
White seabass
Queenfish
Shortfin corvina
Black croaker
Gobies, blennies
Longjaw mudsucker
Sarcastic fringehead
Giant kelpfish
Striped kelpfish
Yellowfin goby
Rockpool blenny
Large pelagics
Skipjack tuna
Pacific bonito
Yellowfin tuna
Striped marlin
Yellowtail
Bluefin tuna
Jack mackerel
Dolphinfish
Pacific pompano
Pacific chub mackerel
Albacore tuna
Bullet mackerel
Other fish
California moray eel
Opah
Brown irish lord
Wolf eel
Bonefish
Pacific sand dollar
Striped bass
California corbina
Giant sea bass
Opaleye
Monkeyface prickleback
Red irish lord
California sheephead
Finescale triggerfish
Halfmoon
Spotted sand bass
White sturgeon
Blacksmith
Kelp bass
Pacific barracuda
Barred sand bass
California lizardfish
Plainfin midshipman
Warty poacher
Specklefin midshipman
Green sturgeon
Bay pipefish
Roundfish, sculpins
Sablefish
Pacific hake
Lingcod
Pacific cod
Kelp greenling
Rock greenling
Pacific staghorn sculpin
Buffalo sculpin
Bull sculpin
Smoothhead sculpin
Surfperch
Pile perch
Silver surfperch
Spotfin surfperch
Dwarf perch
Striped seaperch
Barred surfperch
Redtail surfperch
Shiner perch
Calico surfperch
White seaperch
Rainbow seaperch
Cutthroat trout
Walleye surfperch
Black perch
Rubberlip seaperch
Sharpnose seaperch
Zebraperch
Pink seaperch
Kelp perch
% difference from pre−MHW landings
200
100
0
−100
Mean annual pre−MHW landings (1000s of fish)
200
400
600
800