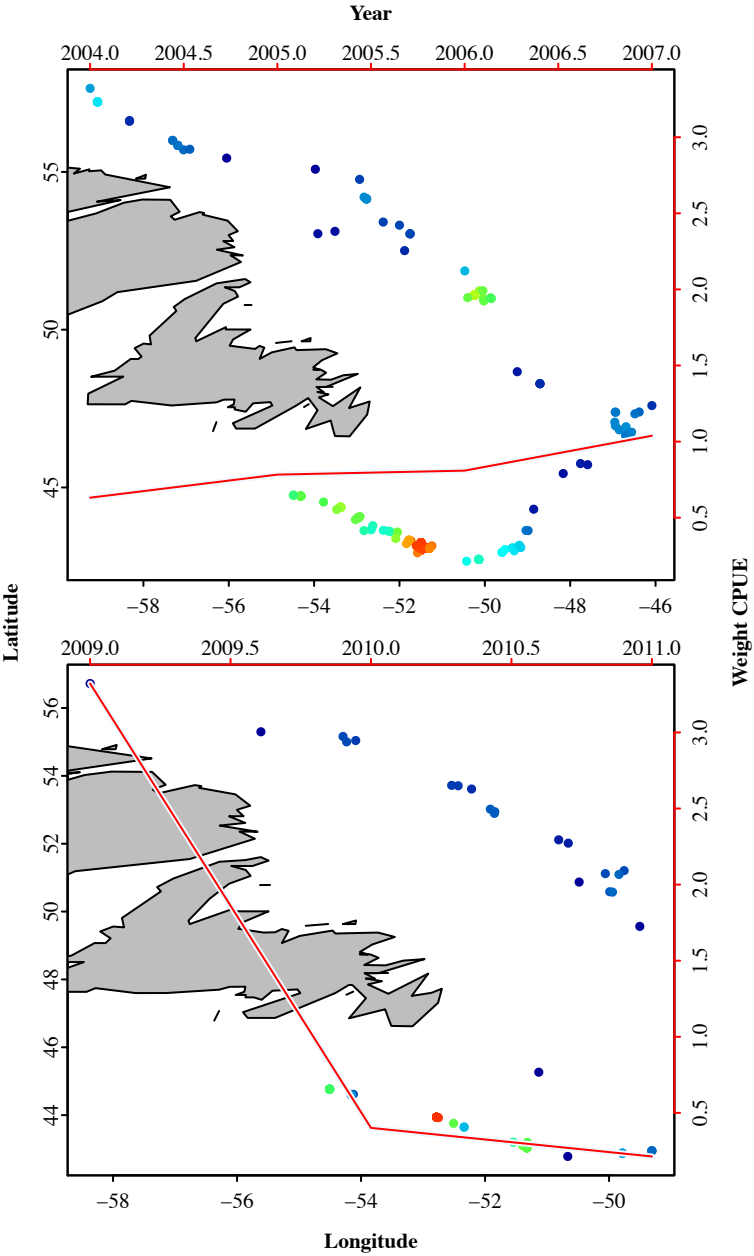
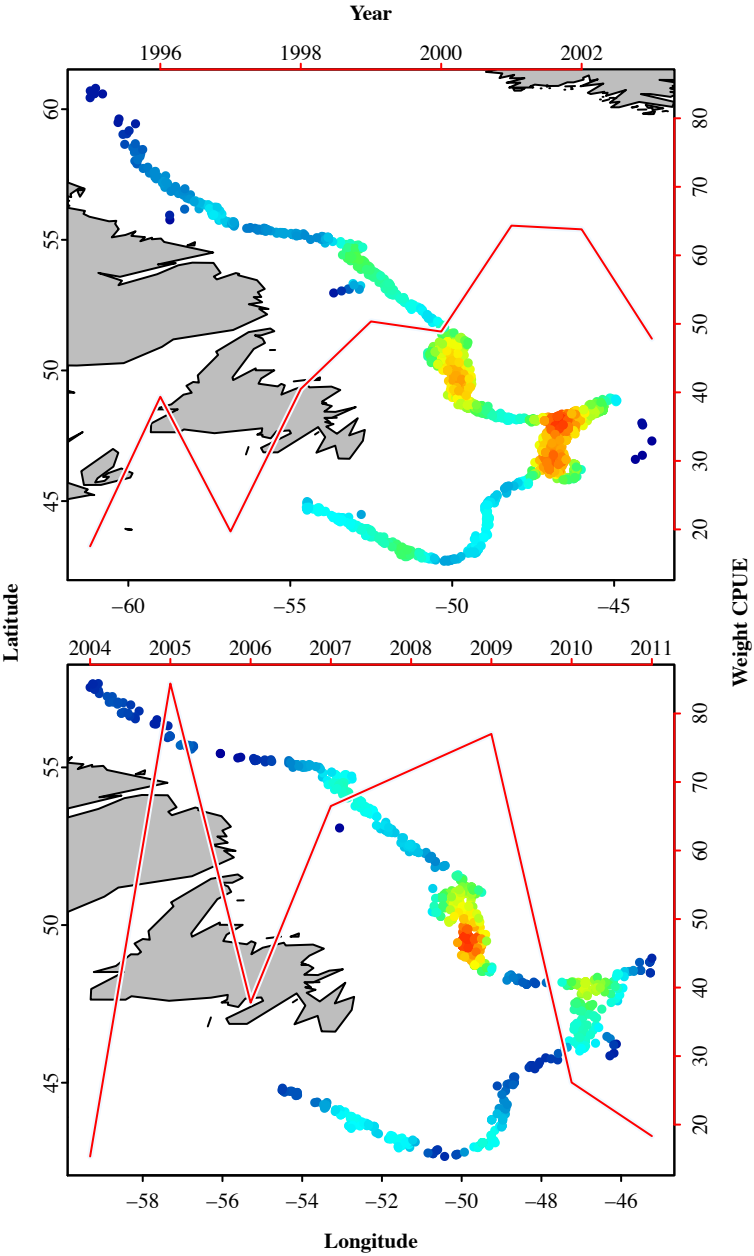
Acanella arbuscula (?)

Newfoundland



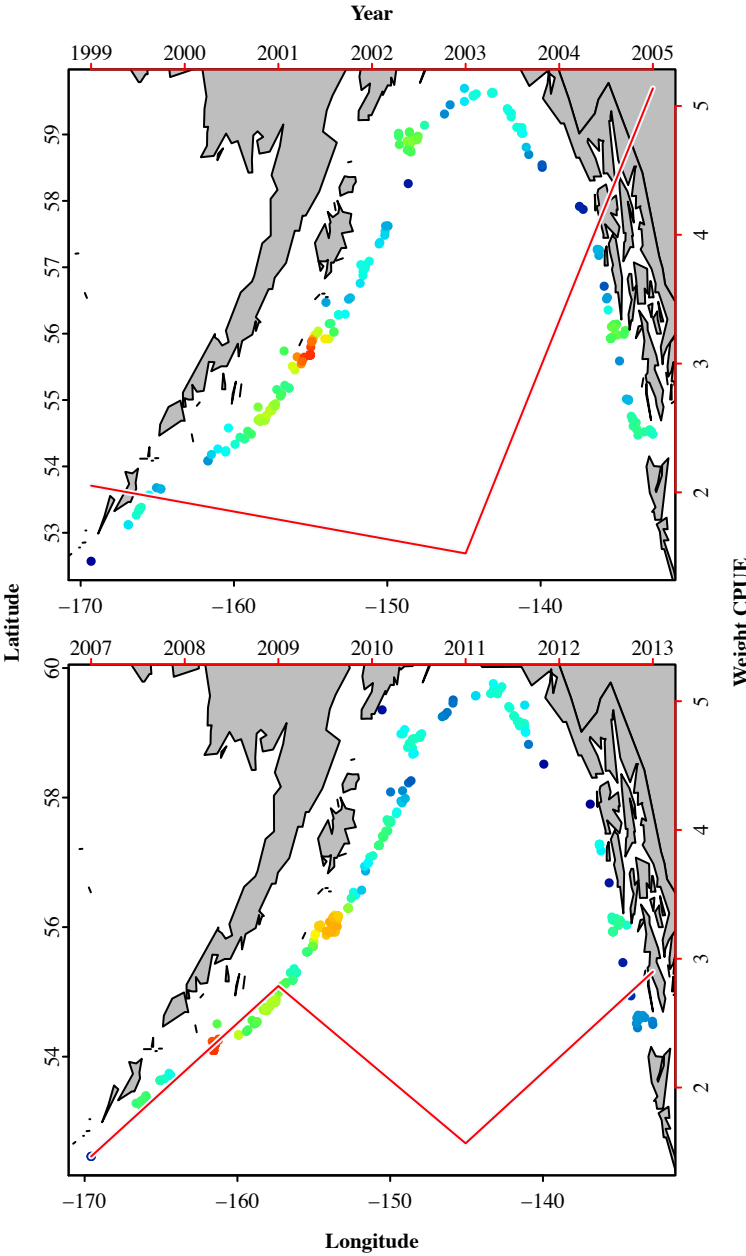
Acanthephyra pelagica (?)

Newfoundland



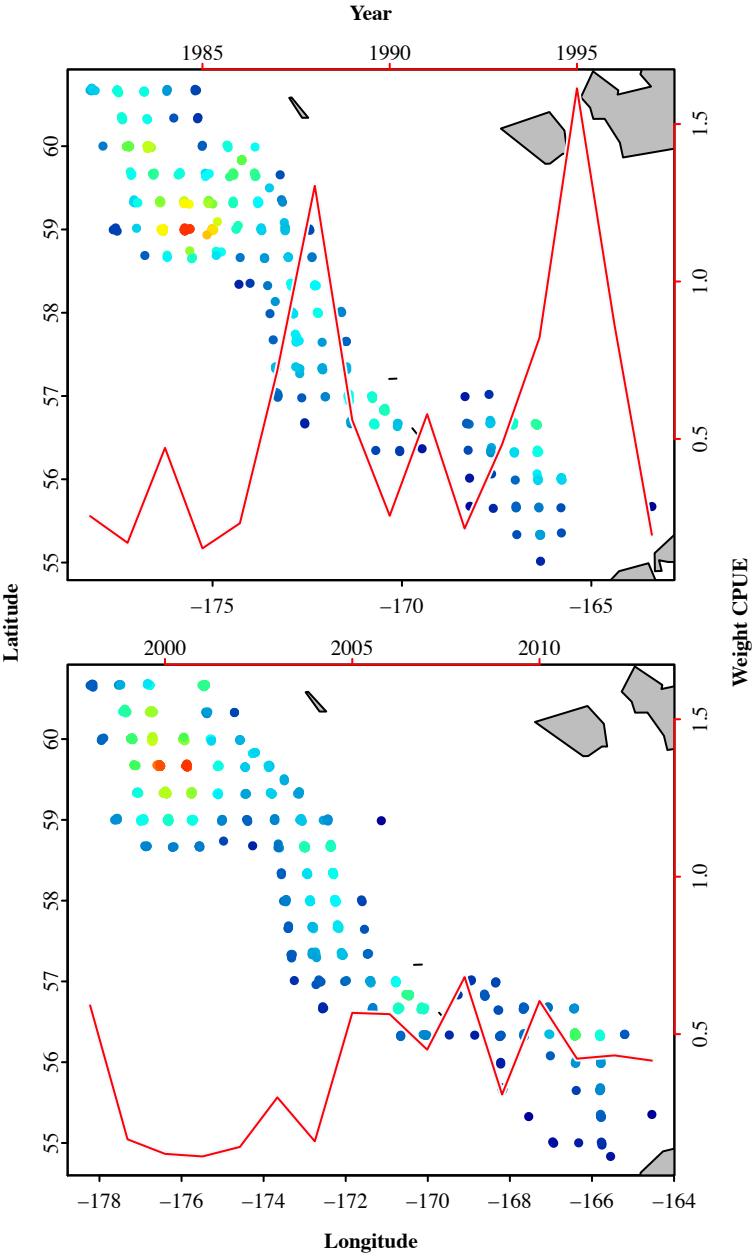
Actinauge verrilli (reticulate anemone)

Gulf of Alaska



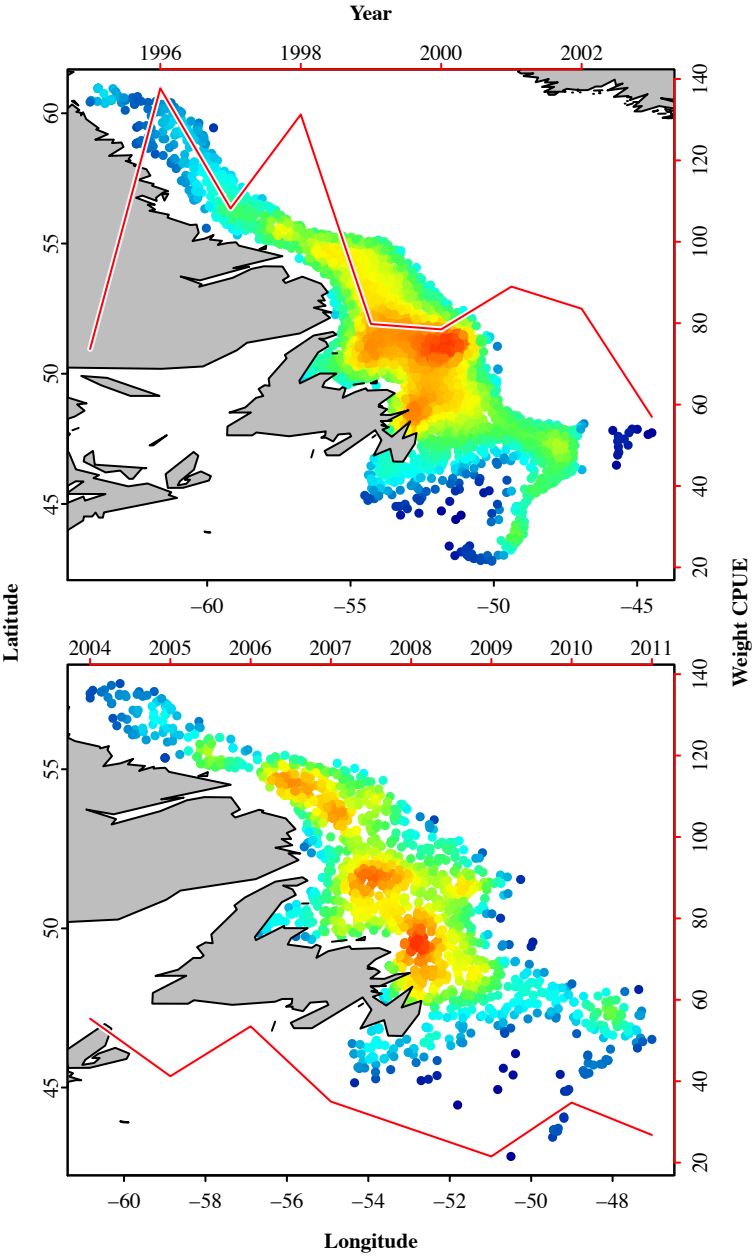
Aforia circinata (keeled aforia)

Eastern Bering Strait



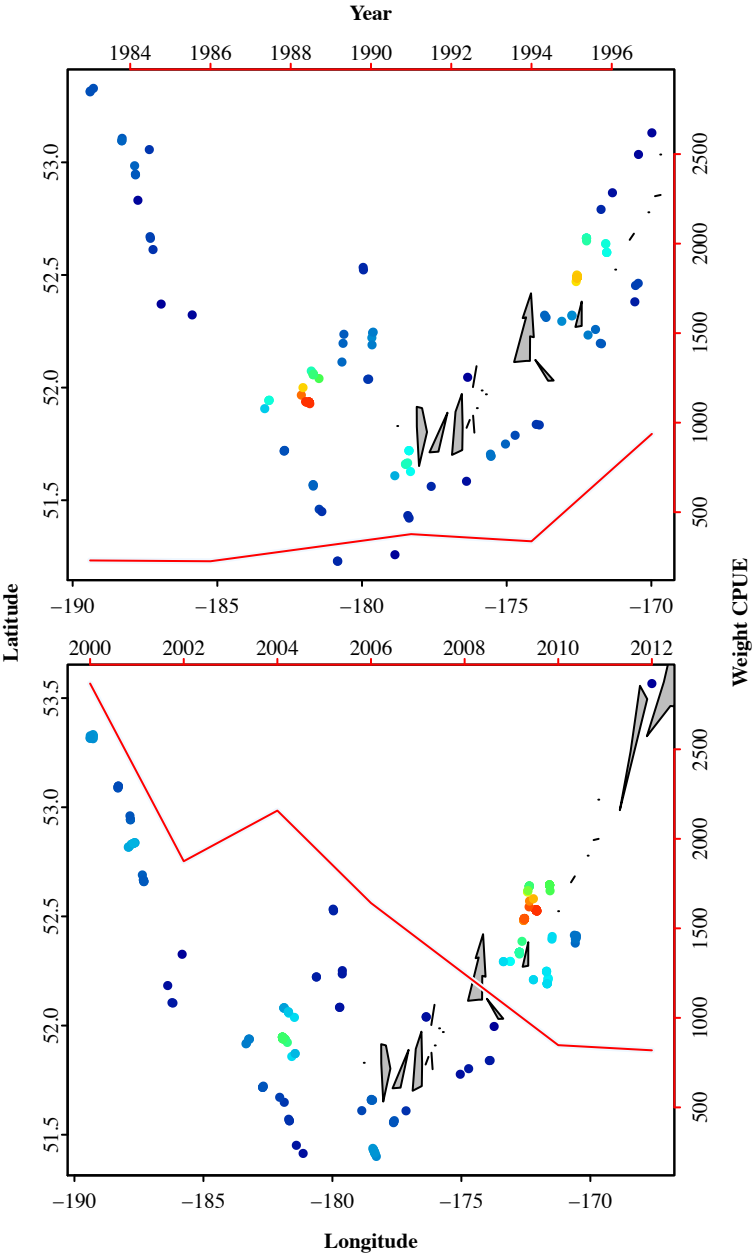
Agonus decagonus (Atlantic poacher)

Newfoundland



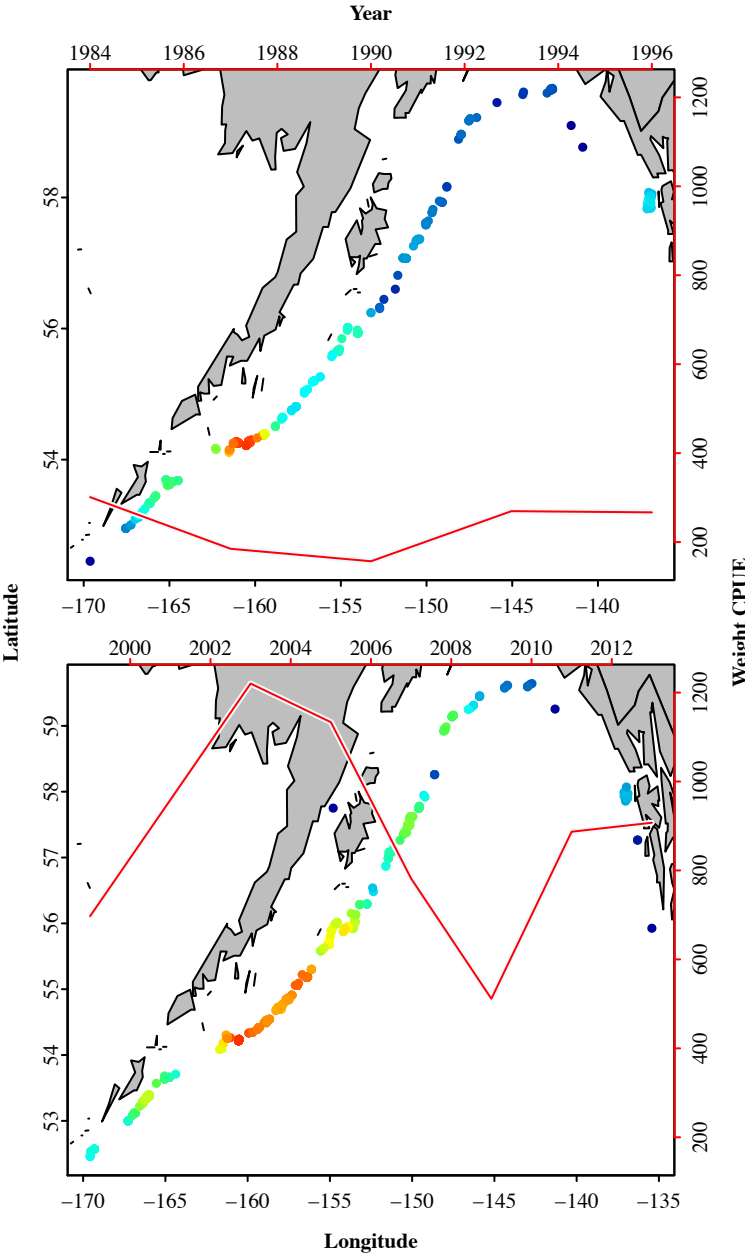
Albatrossia pectoralis (giant grenadier)

Aleutian Islands



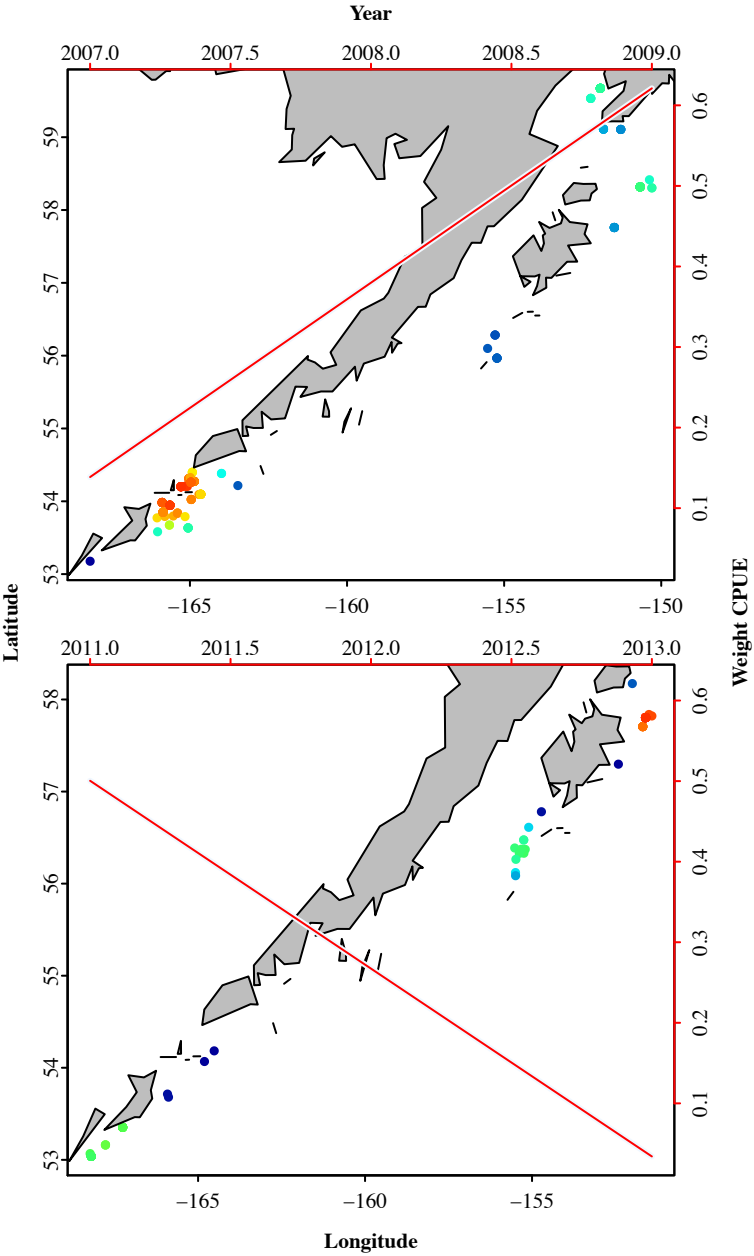
Albatrossia pectoralis (giant grenadier)

Gulf of Alaska



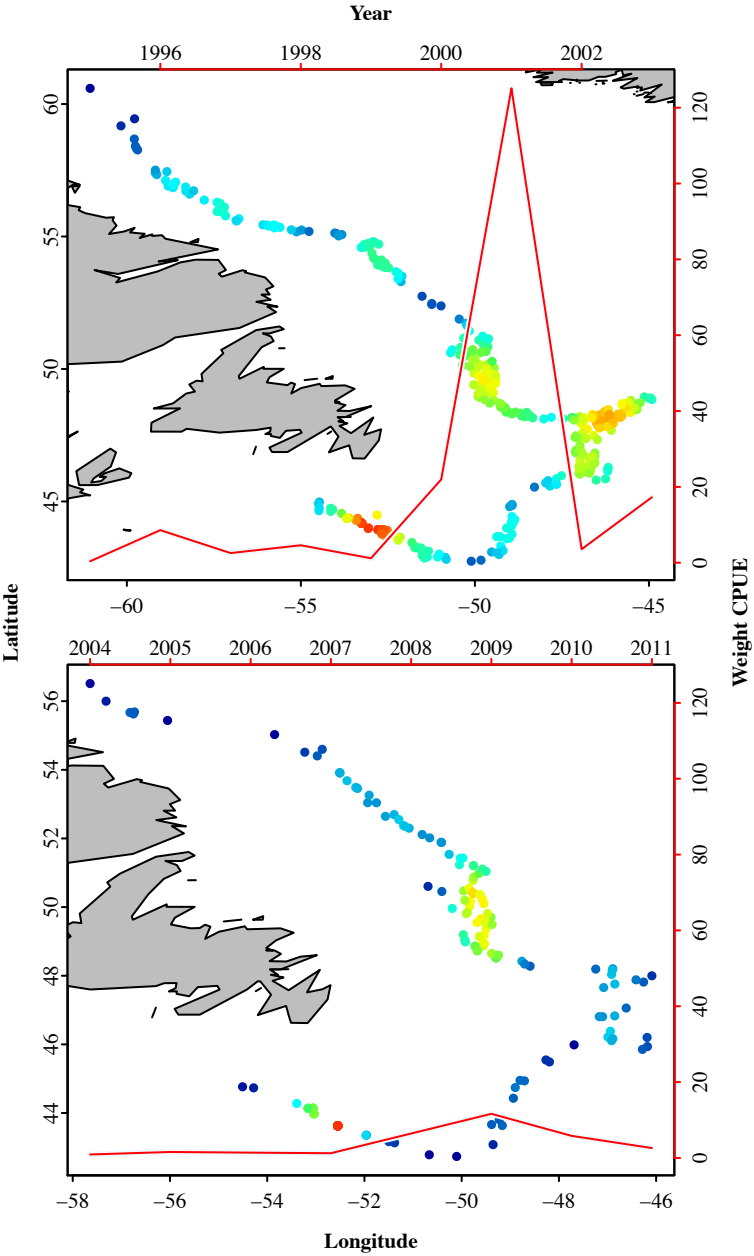
Alcyonidium pedunculatum (?)

Gulf of Alaska



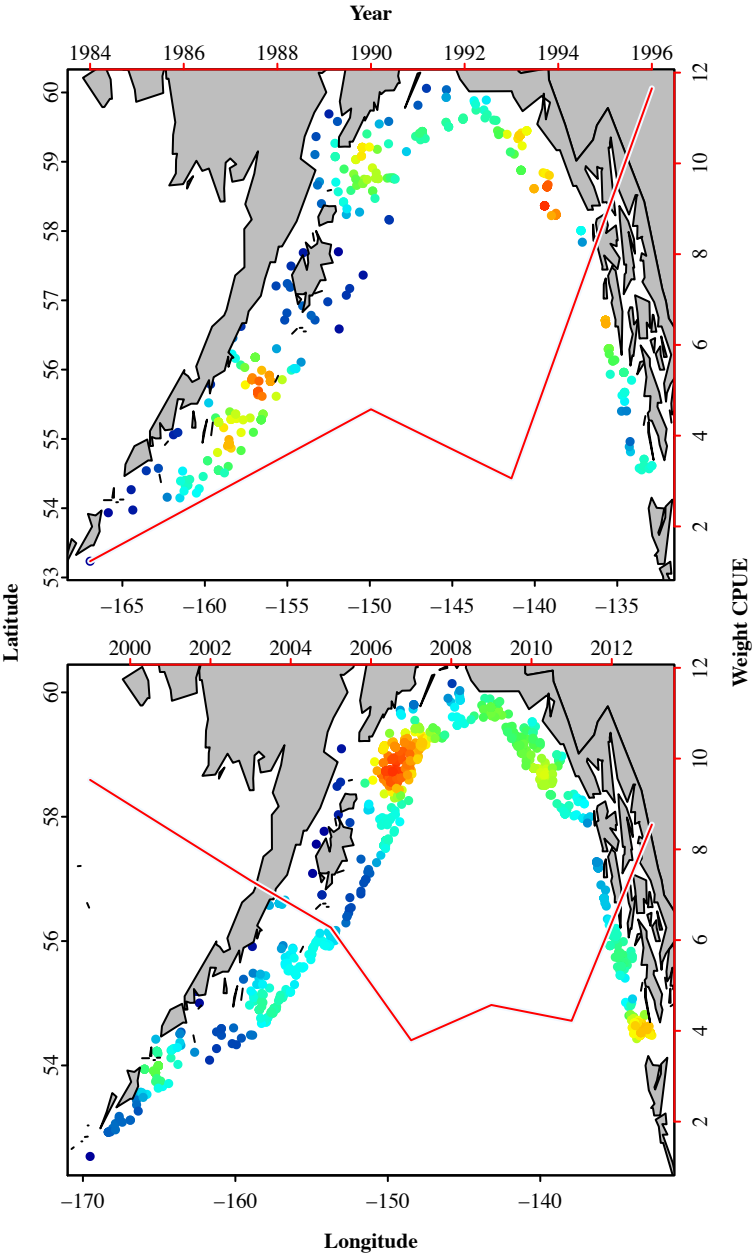
Alepocephalus bairdii (Baird's smoothhead)

Newfoundland



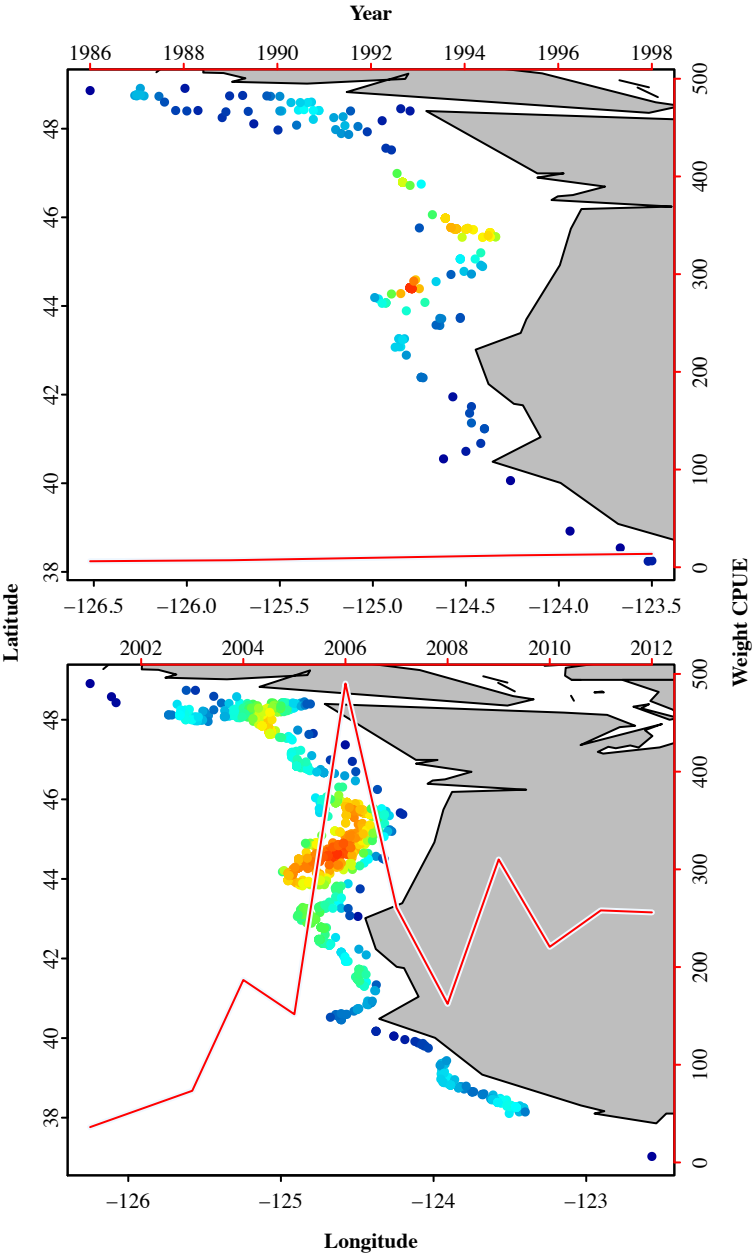
Allocentrotus fragilis (fragile urchin)

Gulf of Alaska



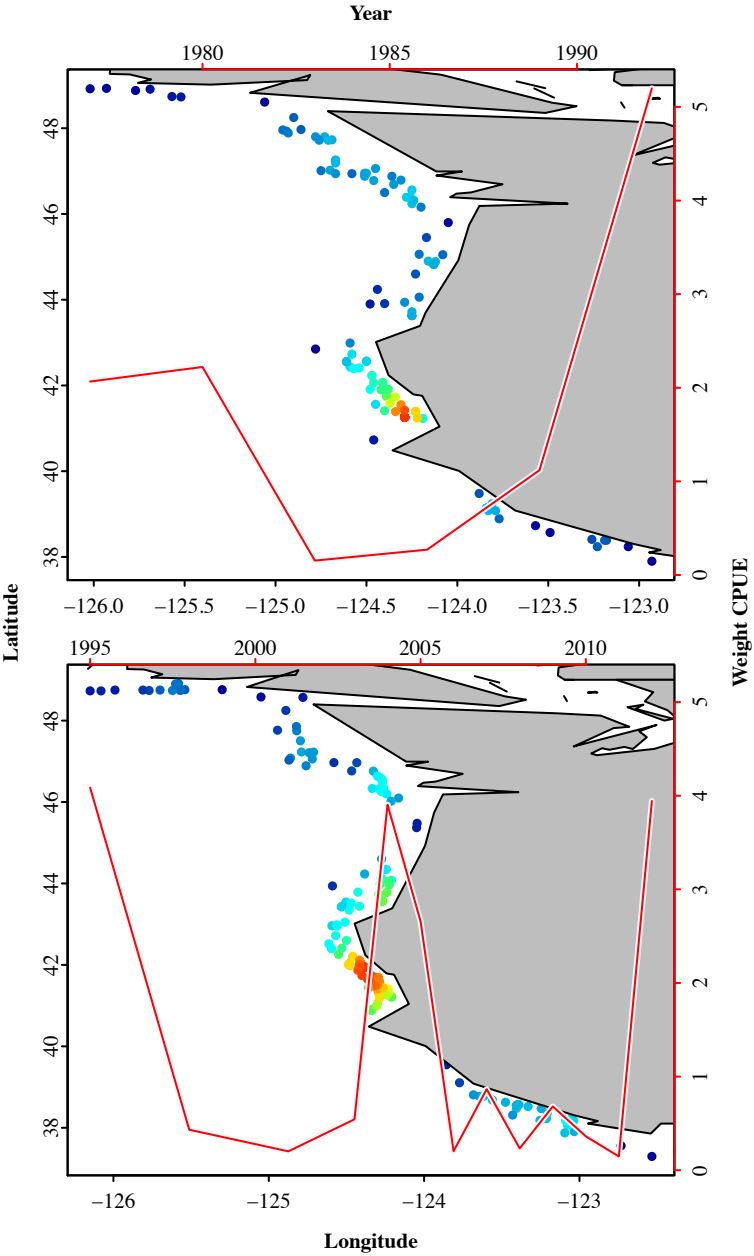
Allocentrotus fragilis (fragile urchin)

West Coast US (combined annual & triennial)



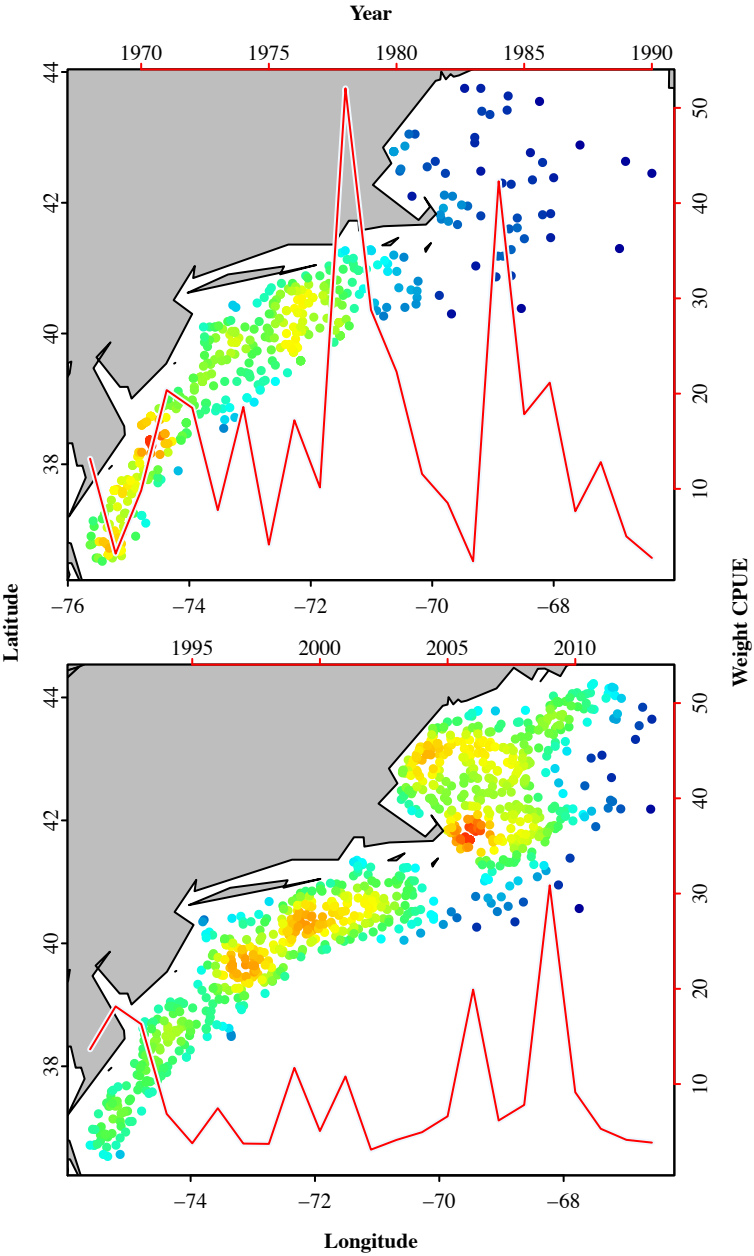
Allosmerus elongatus (whitebait smelt)

West Coast US (combined annual & triennial)



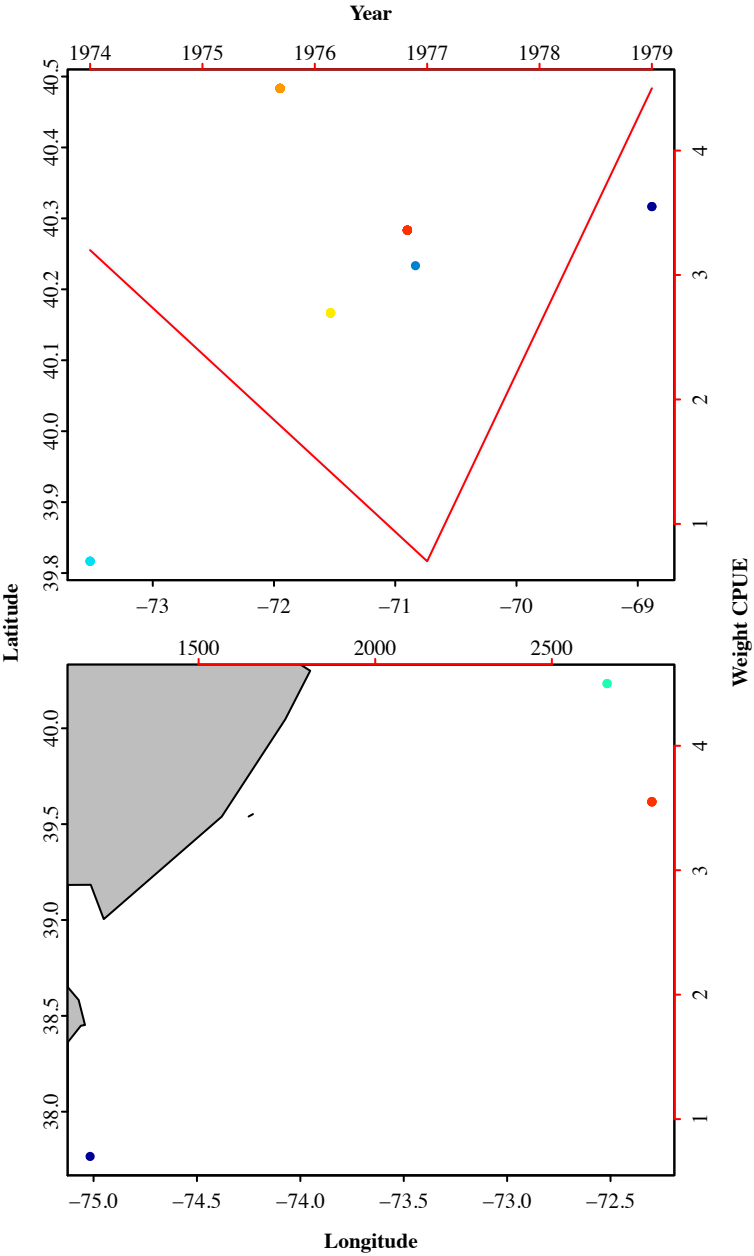
Alosa aestivalis (blueback shad)

Northeast US



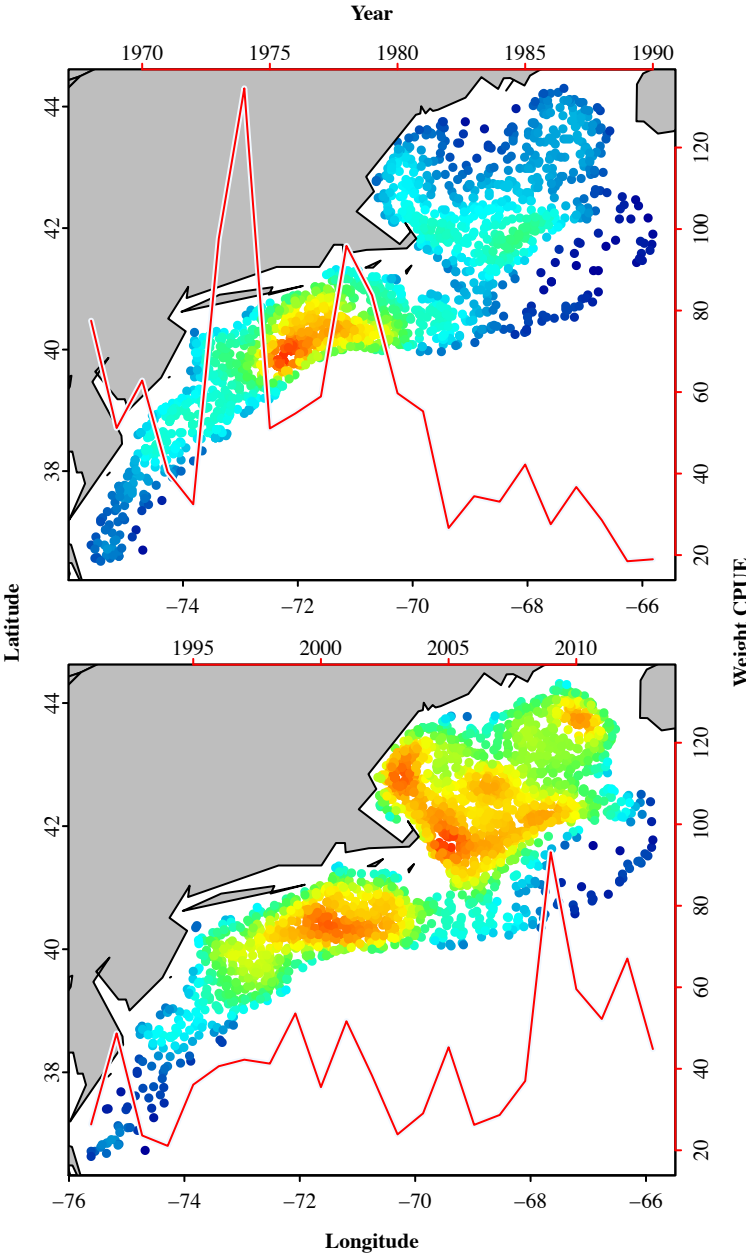
Alosa mediocris (hickory shad)

Northeast US



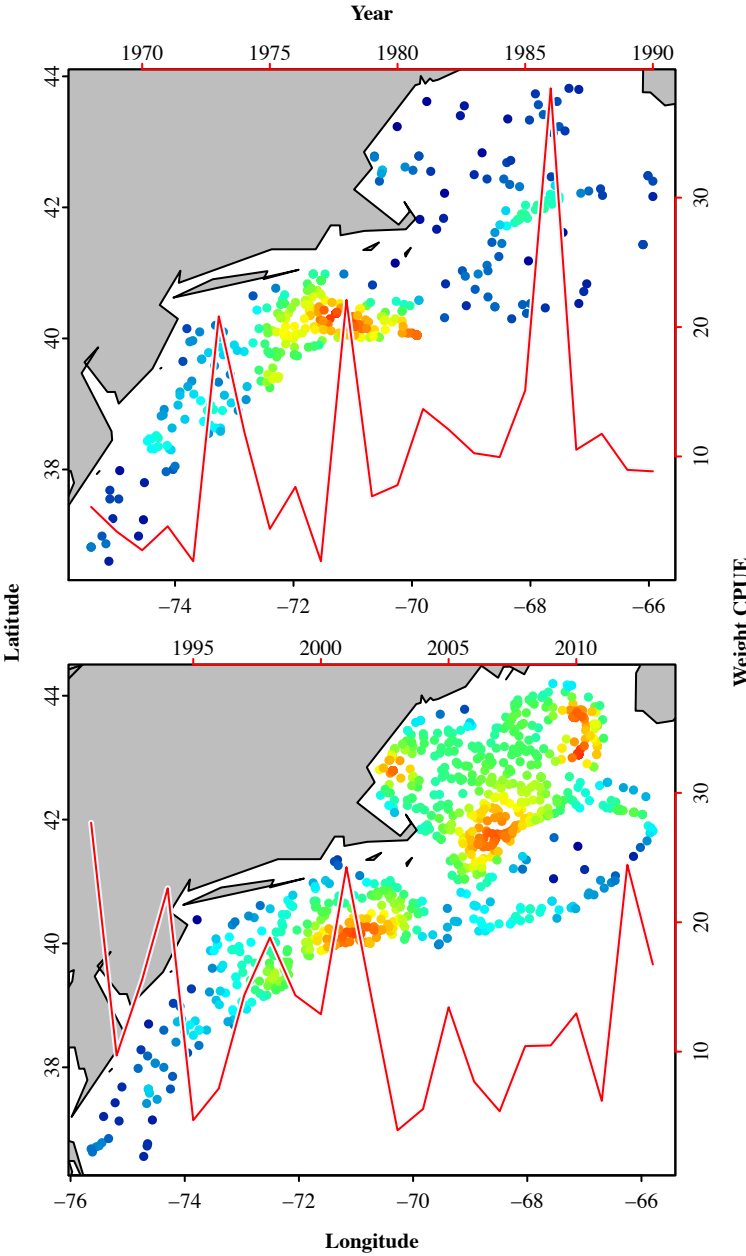
Alosa pseudoharengus (alewife)

Northeast US



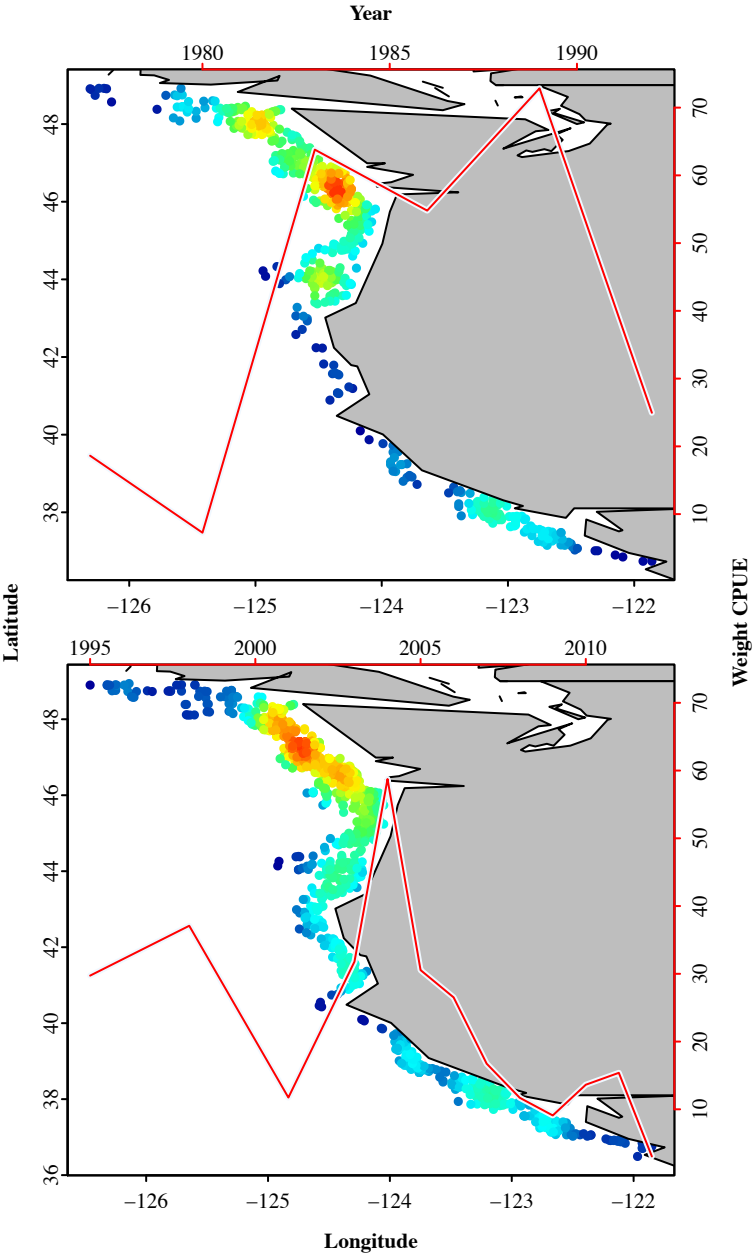
Alosa sapidissima (American shad)

Northeast US



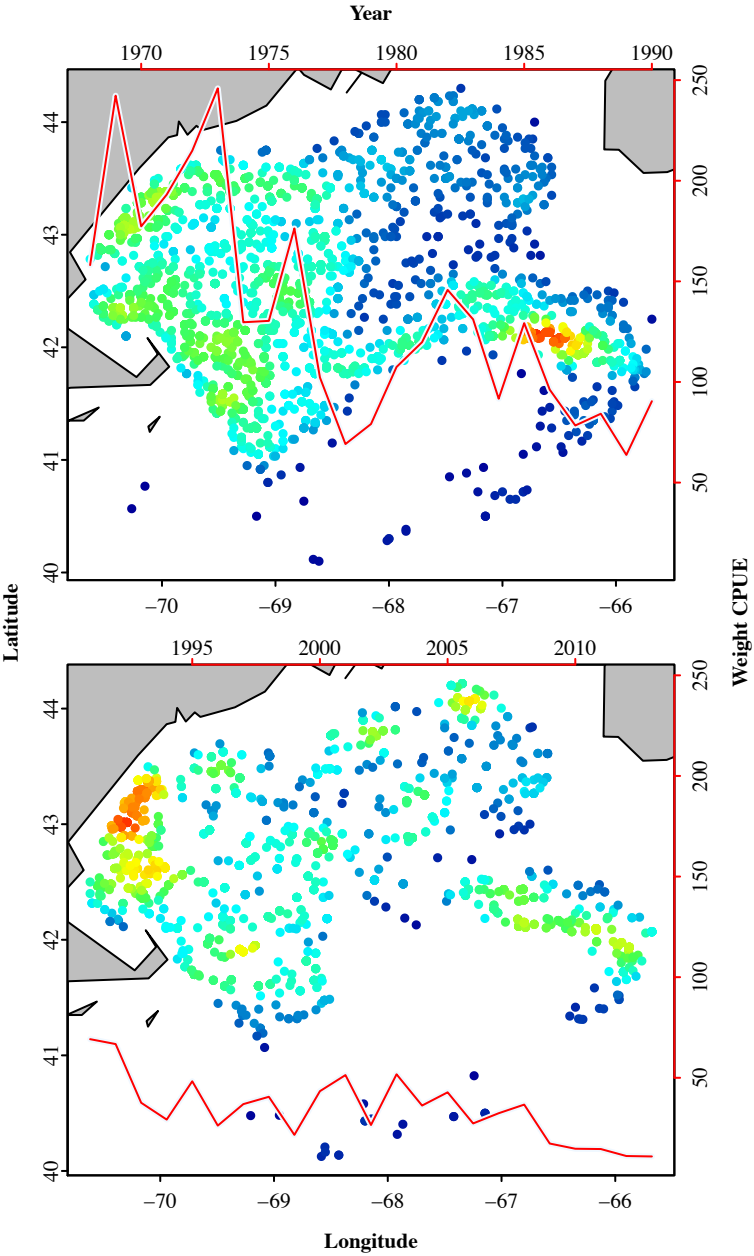
Alosa sapidissima (American shad)

West Coast US (combined annual & triennial)



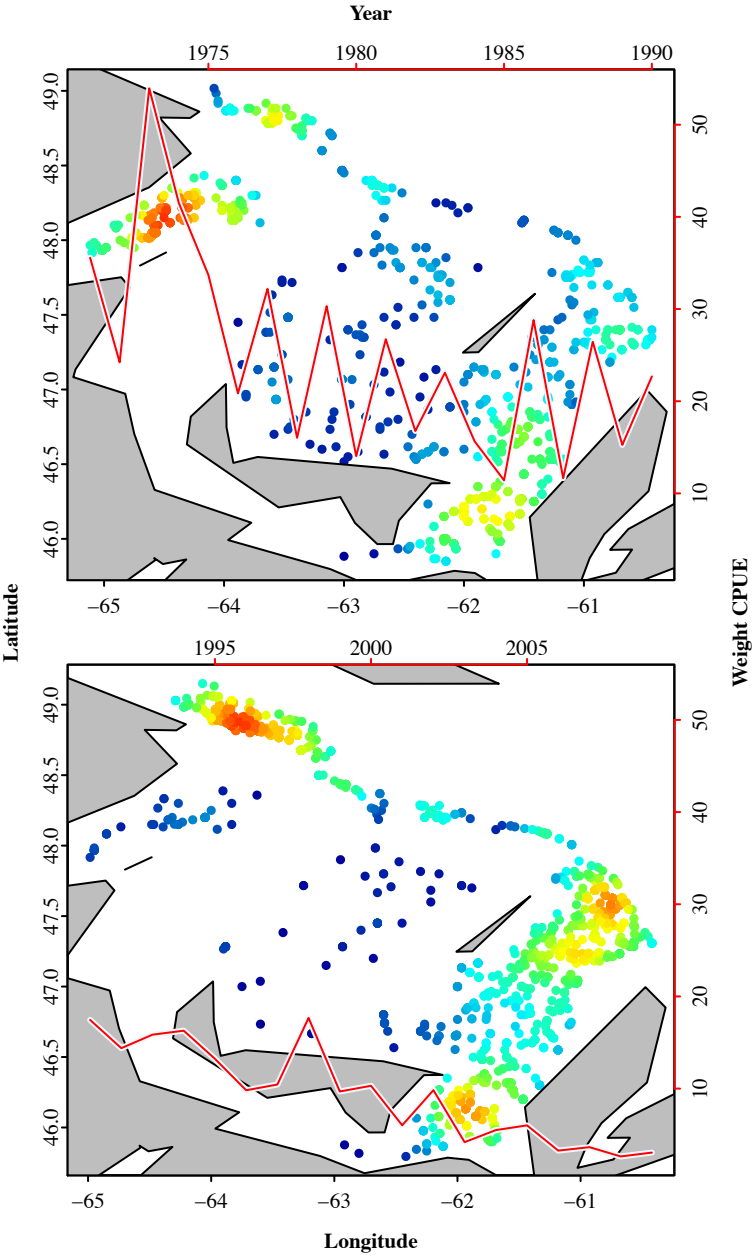
Amblyraja radiata (thorny skate)

Northeast US



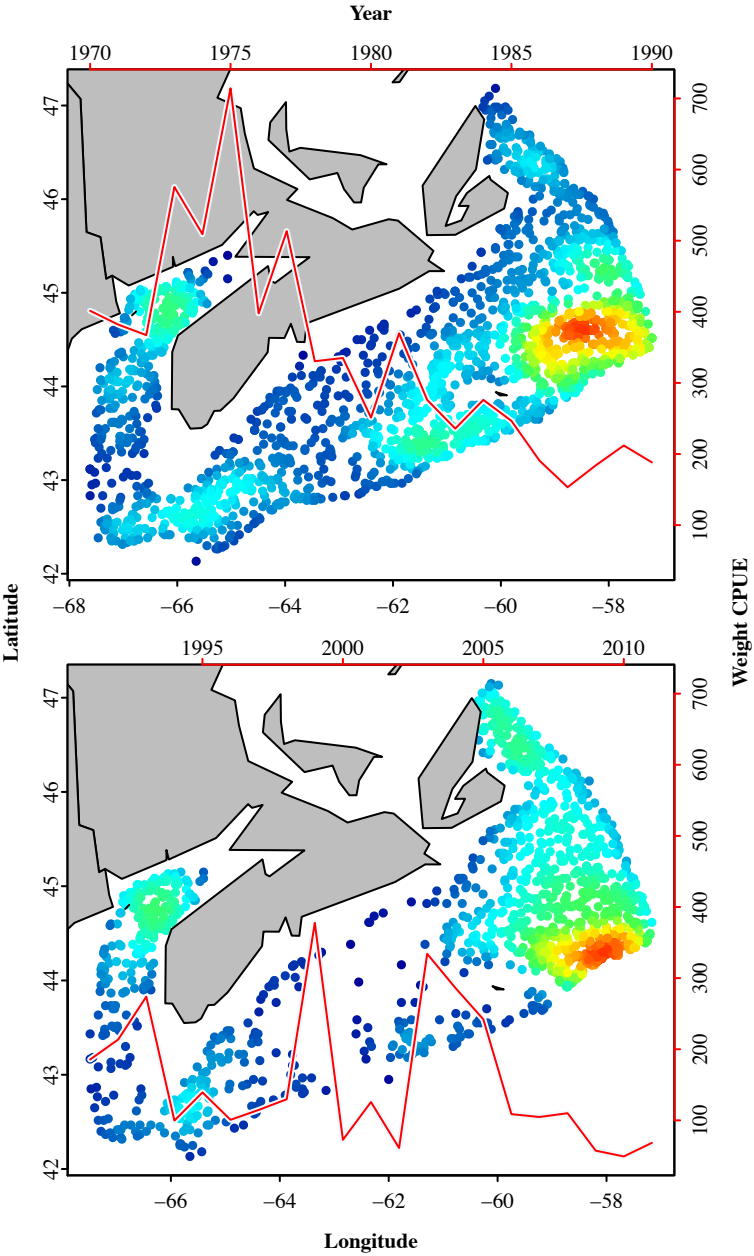
Amblyraja radiata (thorny skate)

Southern Gulf of St. Lawrence



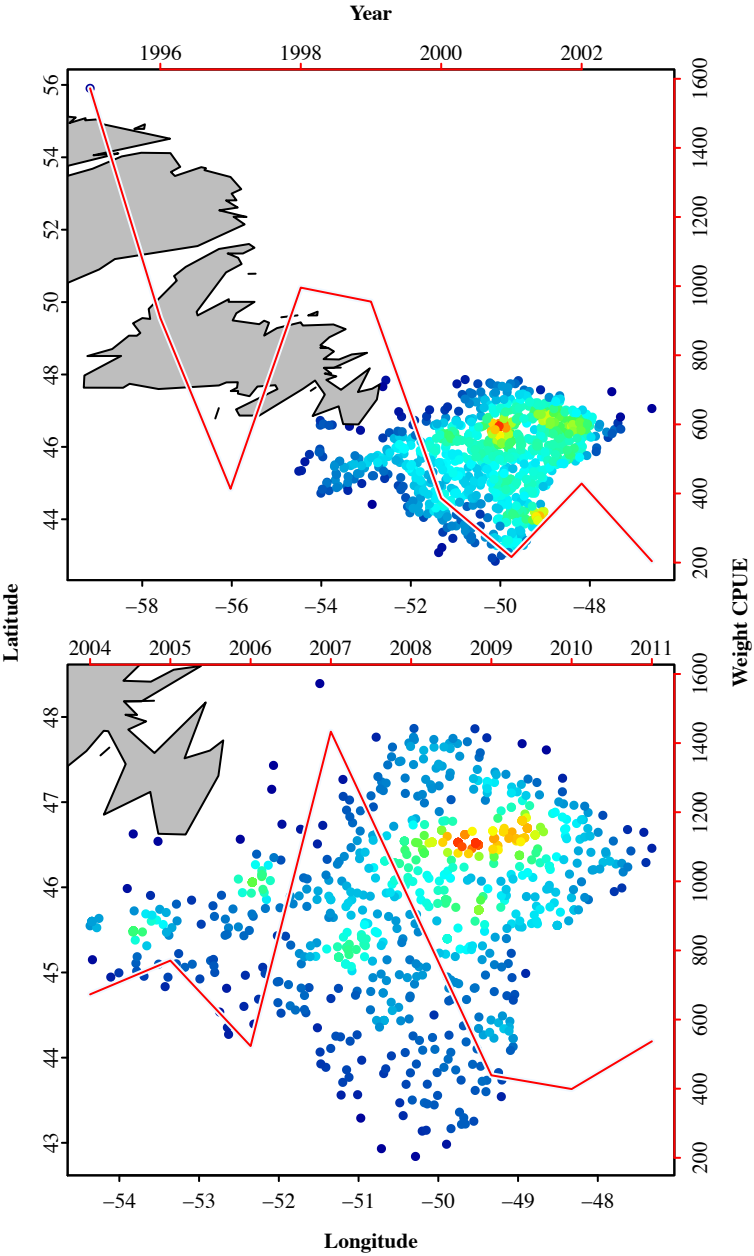
Amblyraja radiata (thorny skate)

Scotian Shelf



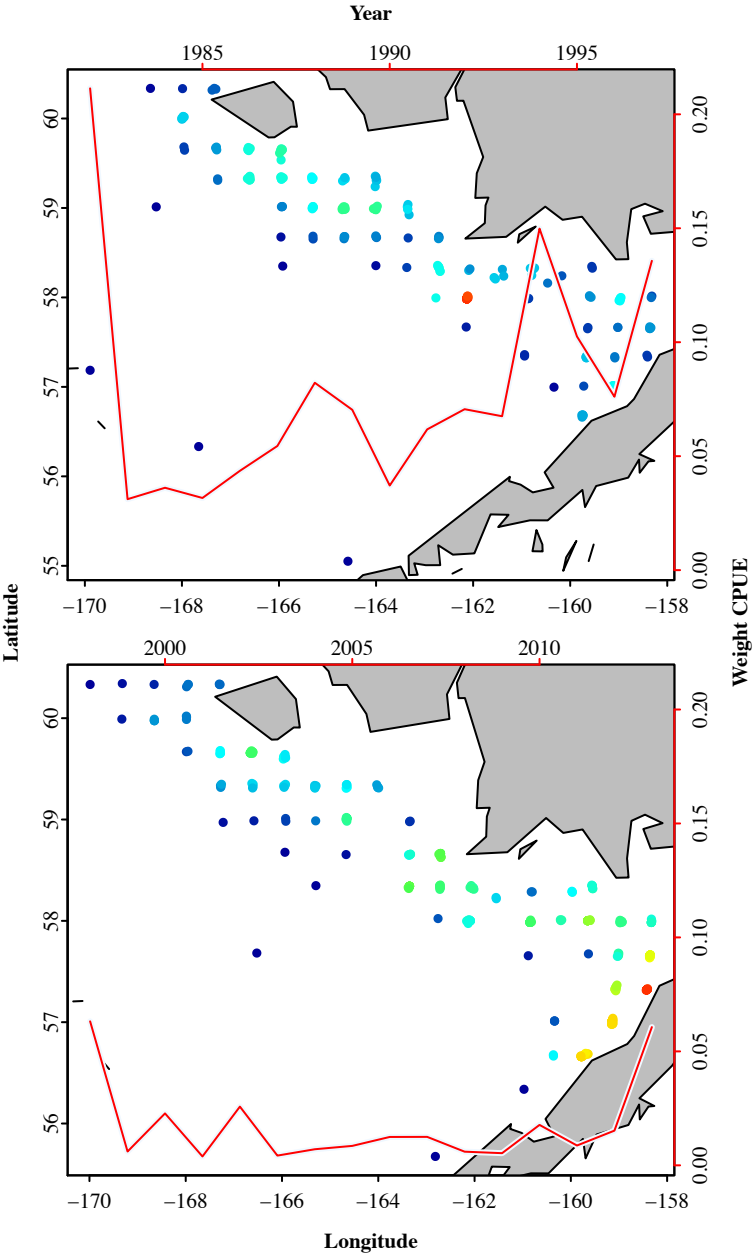
Ammodytes dubius (northern sand lance)

Newfoundland



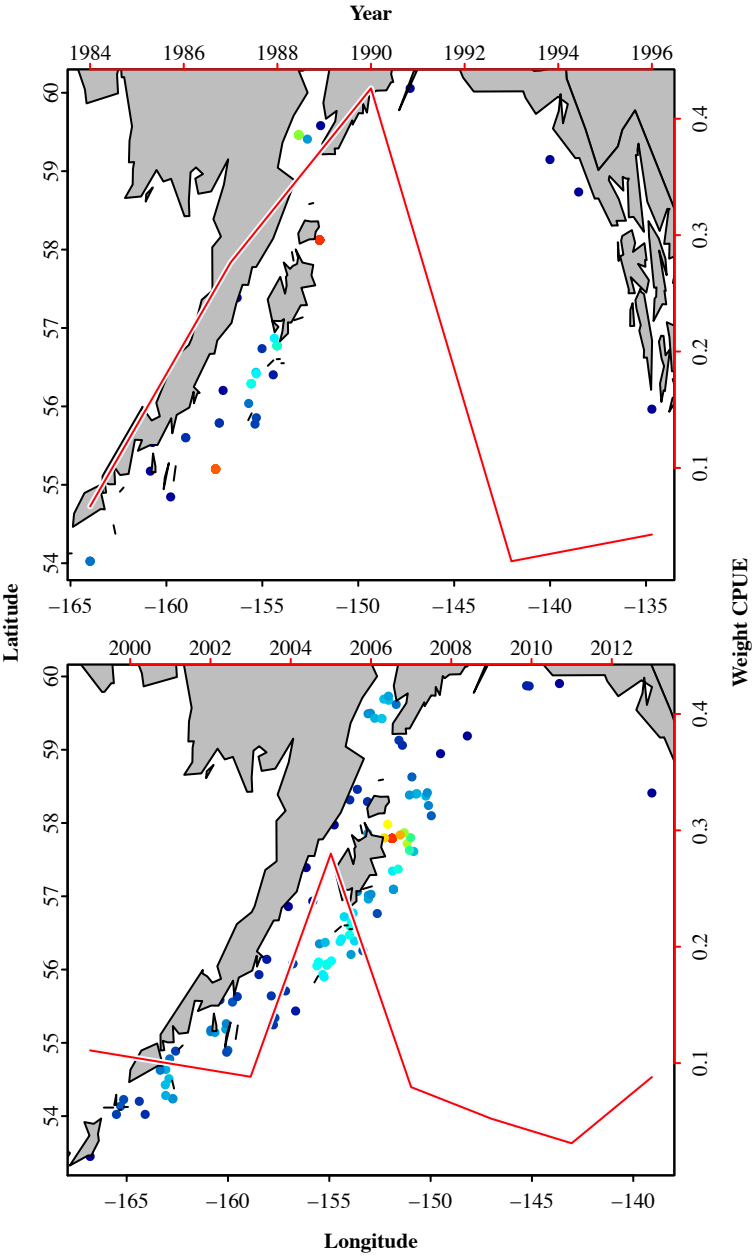
Ammodytes hexapterus (Pacific sand lance)

Eastern Bering Strait



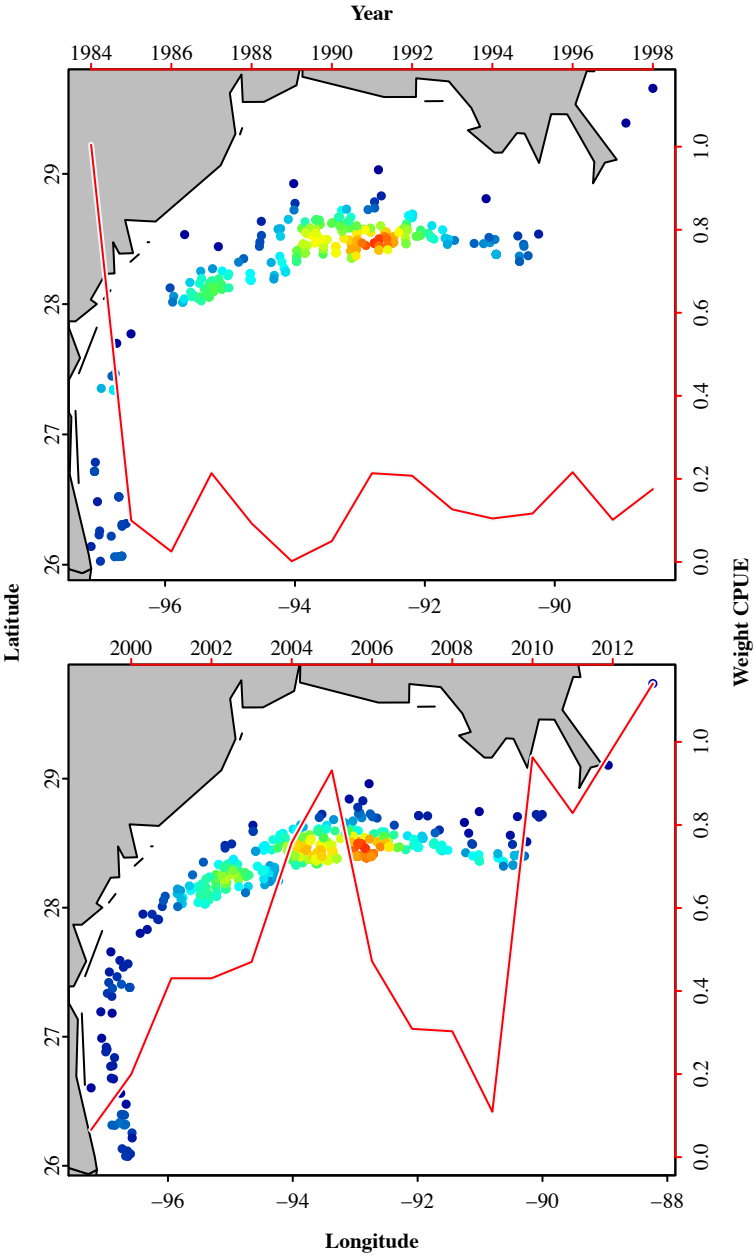
Ammodytes hexapterus (Pacific sand lance)

Gulf of Alaska



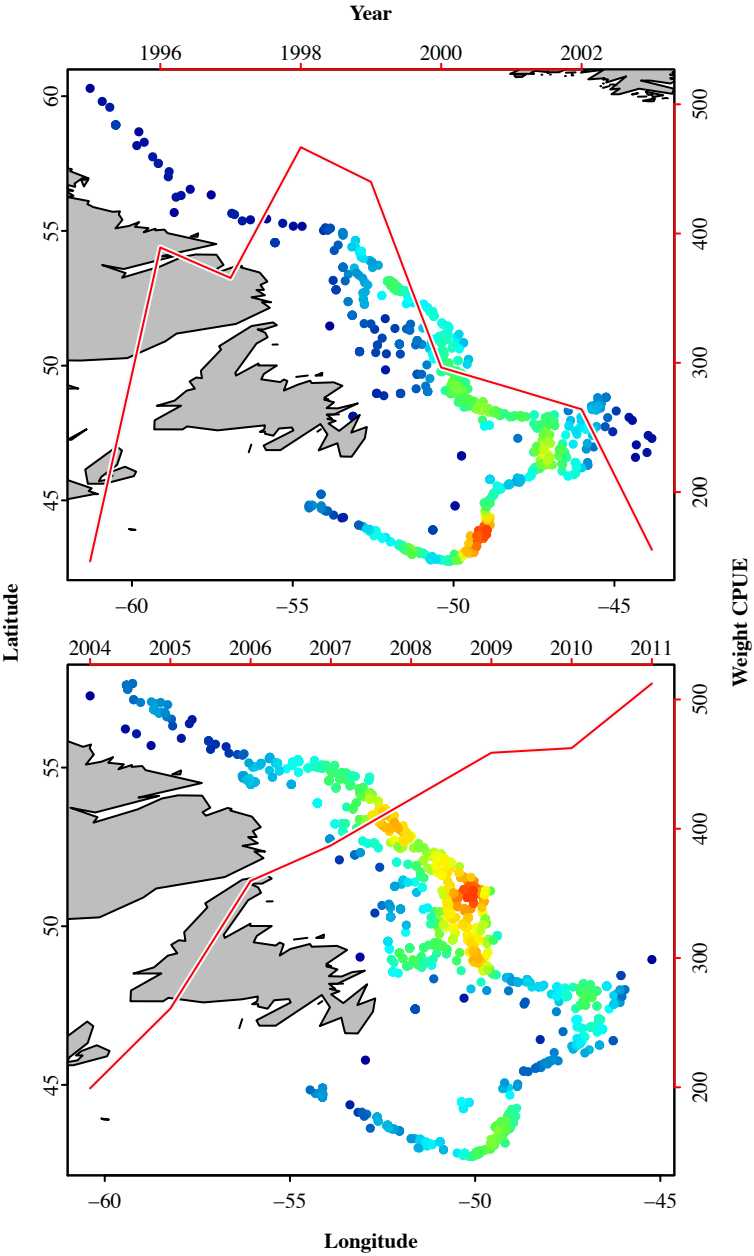
Amusium papyraceum (paper scallop)

Gulf of Mexico



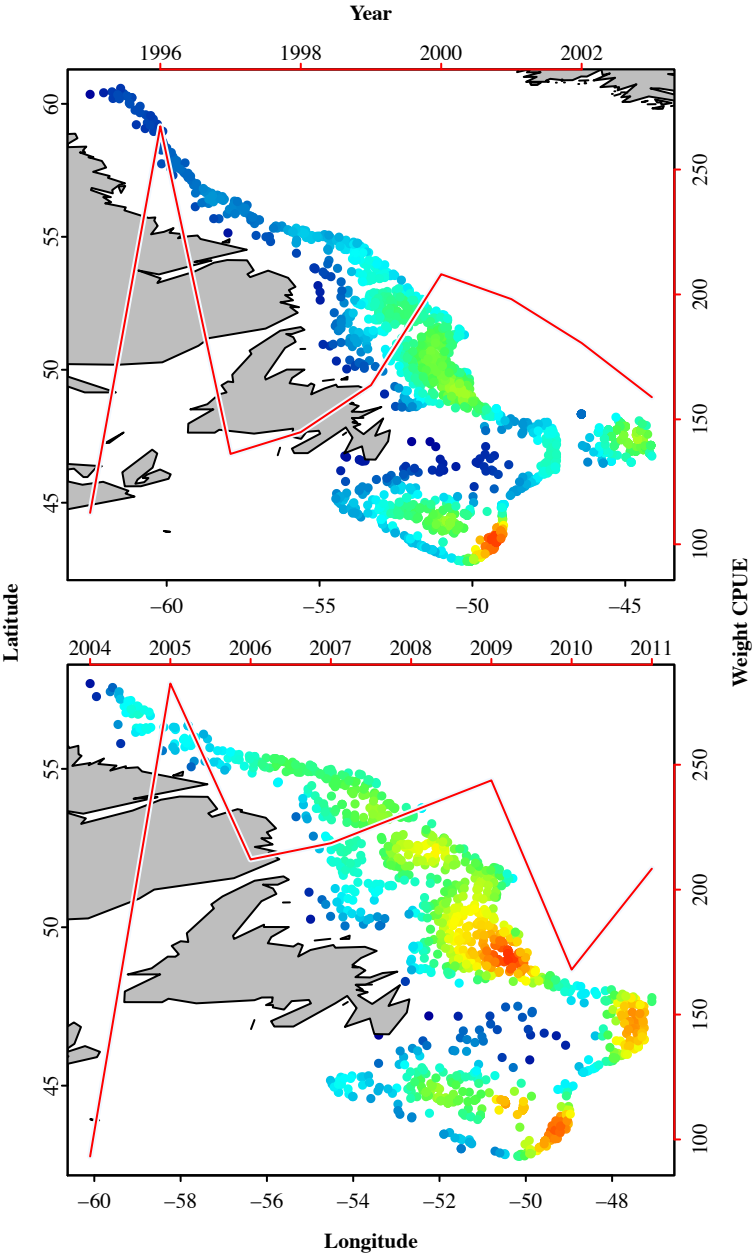
Anarhichas denticulatus (northern wolffish)

Newfoundland



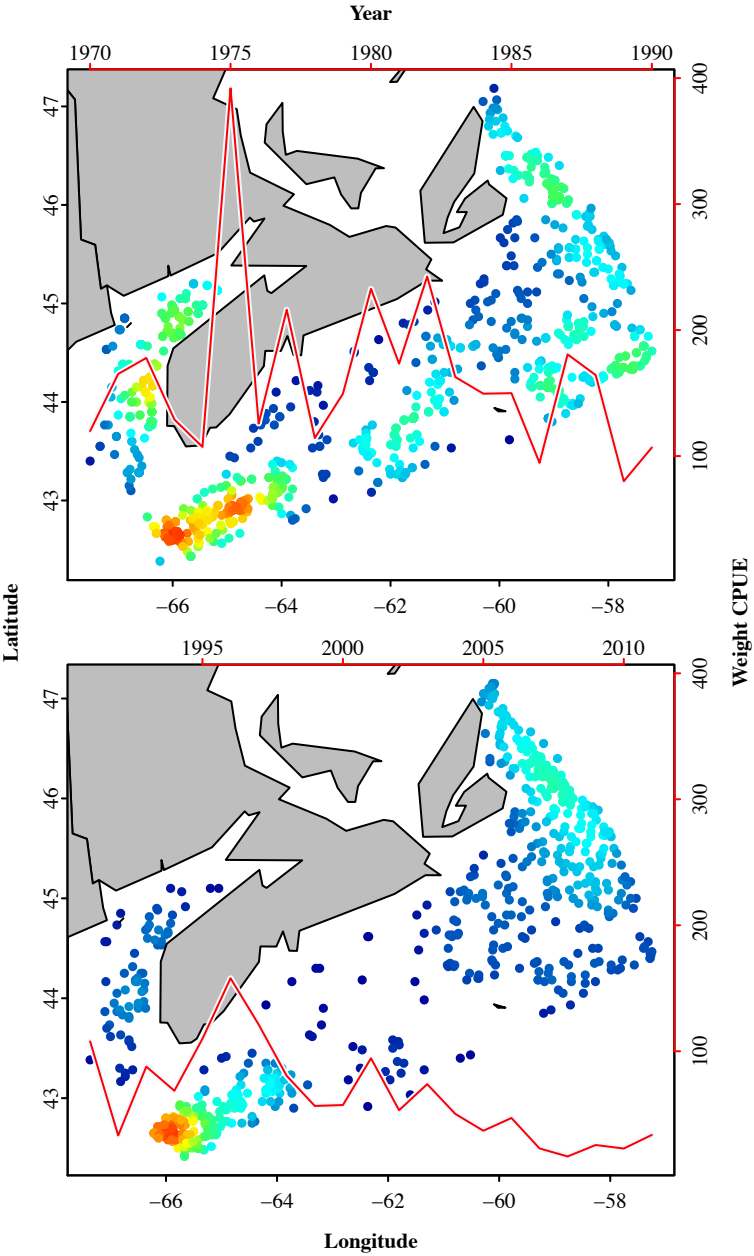
Anarhichas lupus (Atlantic wolffish)

Newfoundland



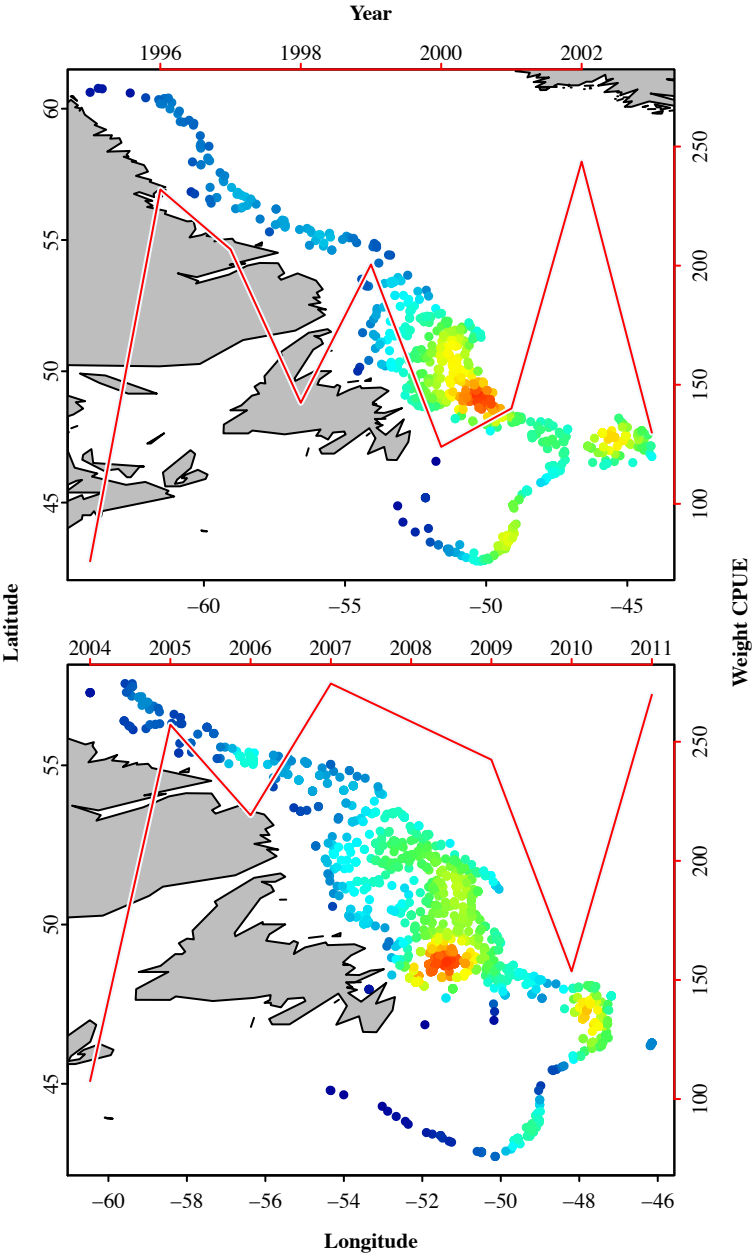
Anarhichas lupus (Atlantic wolffish)

Scotian Shelf



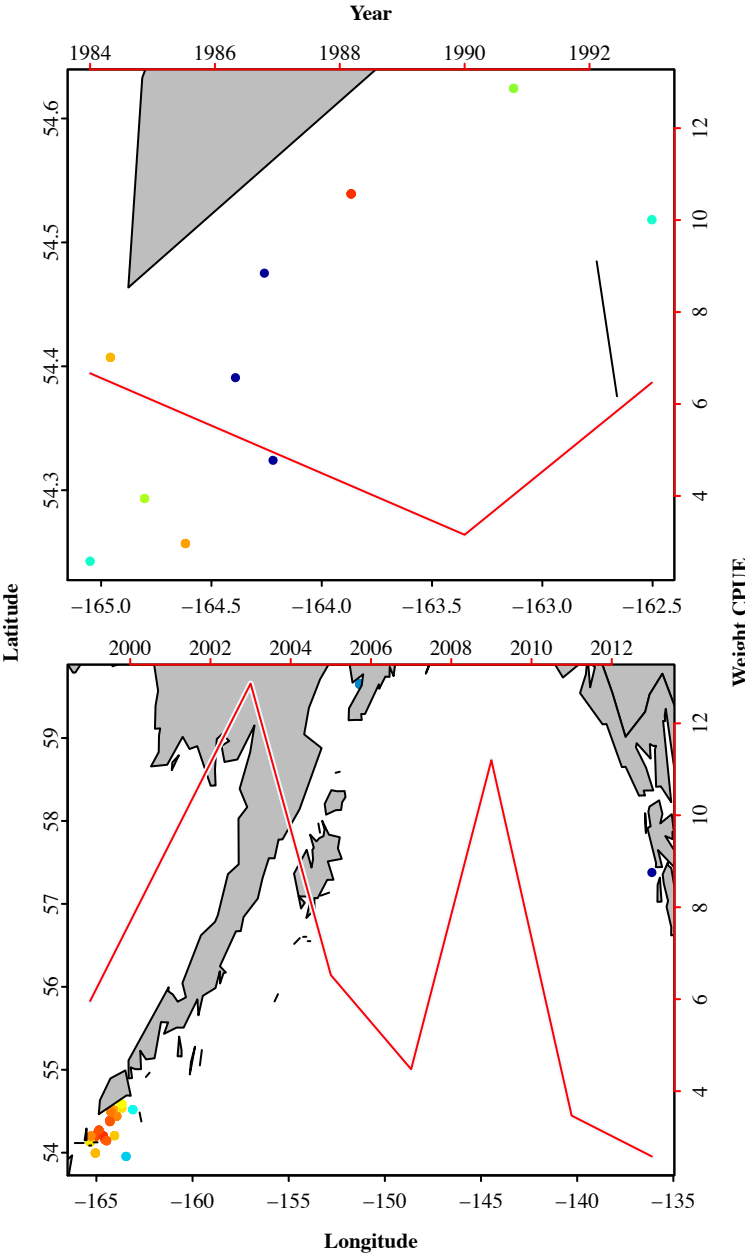
Anarhichas minor (spotted wolffish)

Newfoundland



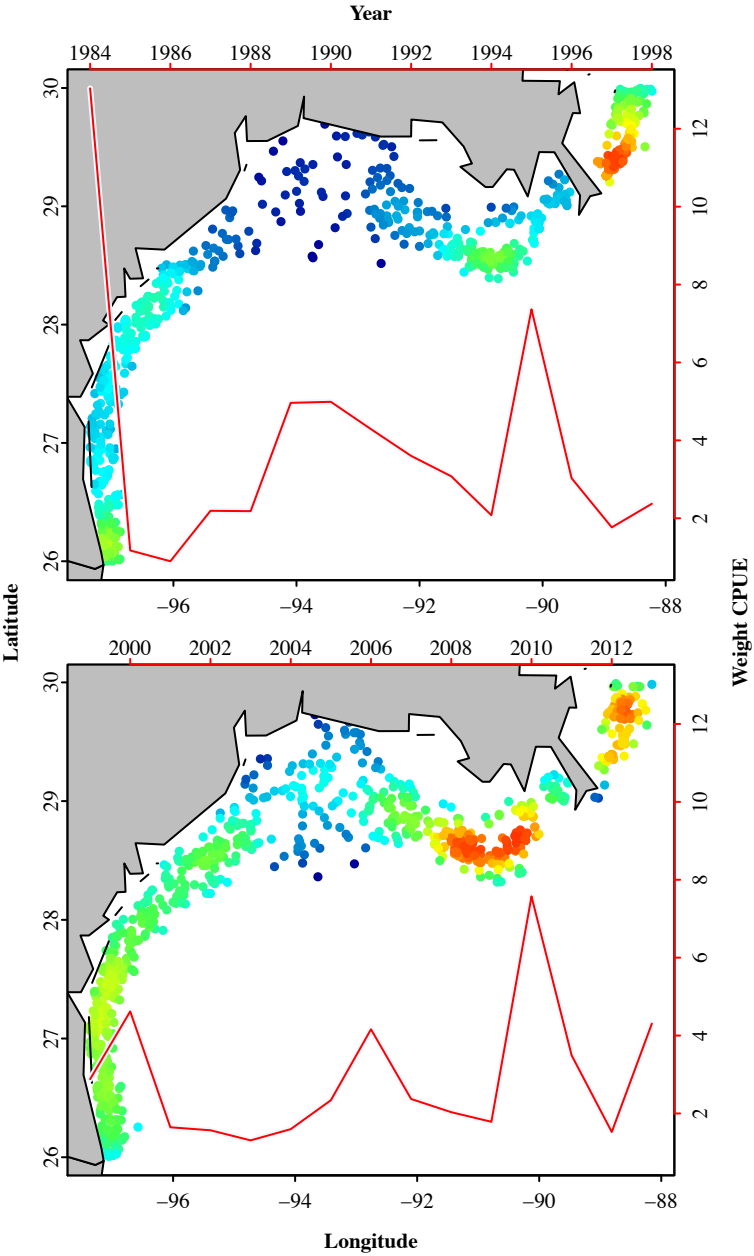
Anarhichas orientalis (Bering wolffish)

Gulf of Alaska



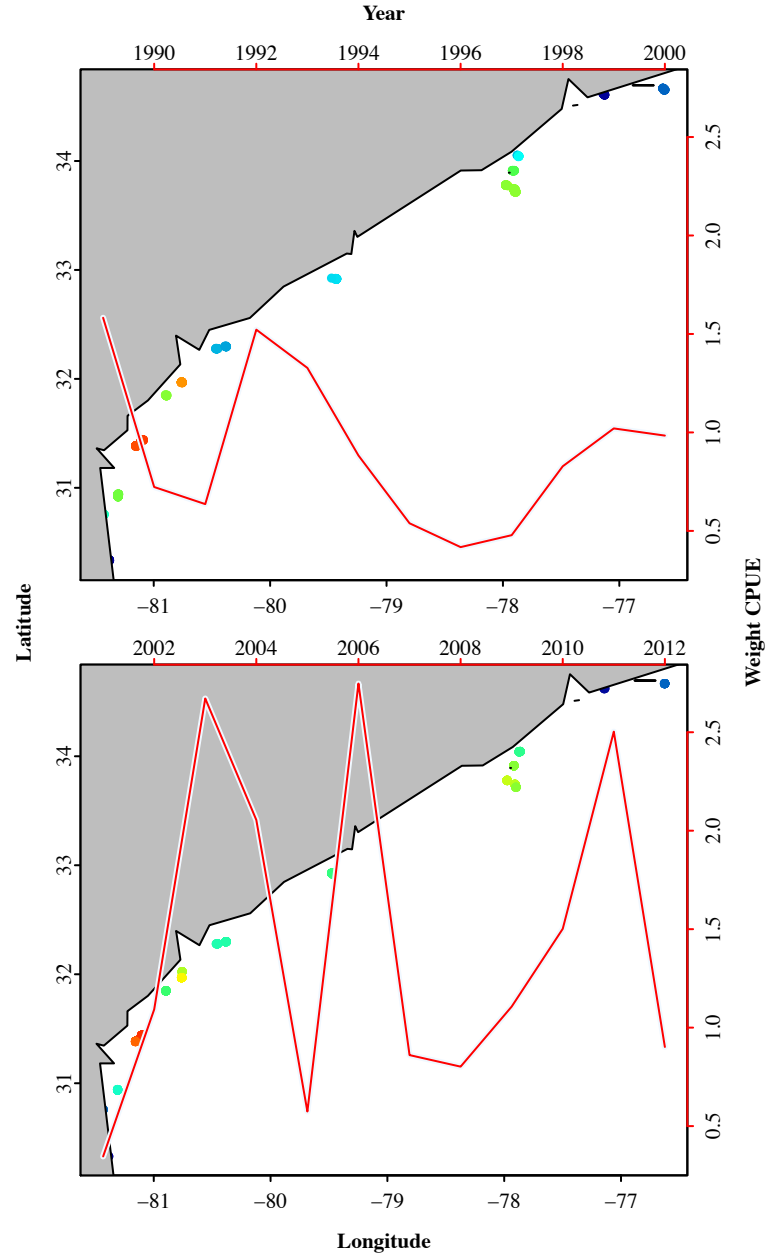
Anchoa hepsetus (broad−striped anchovy)

Gulf of Mexico



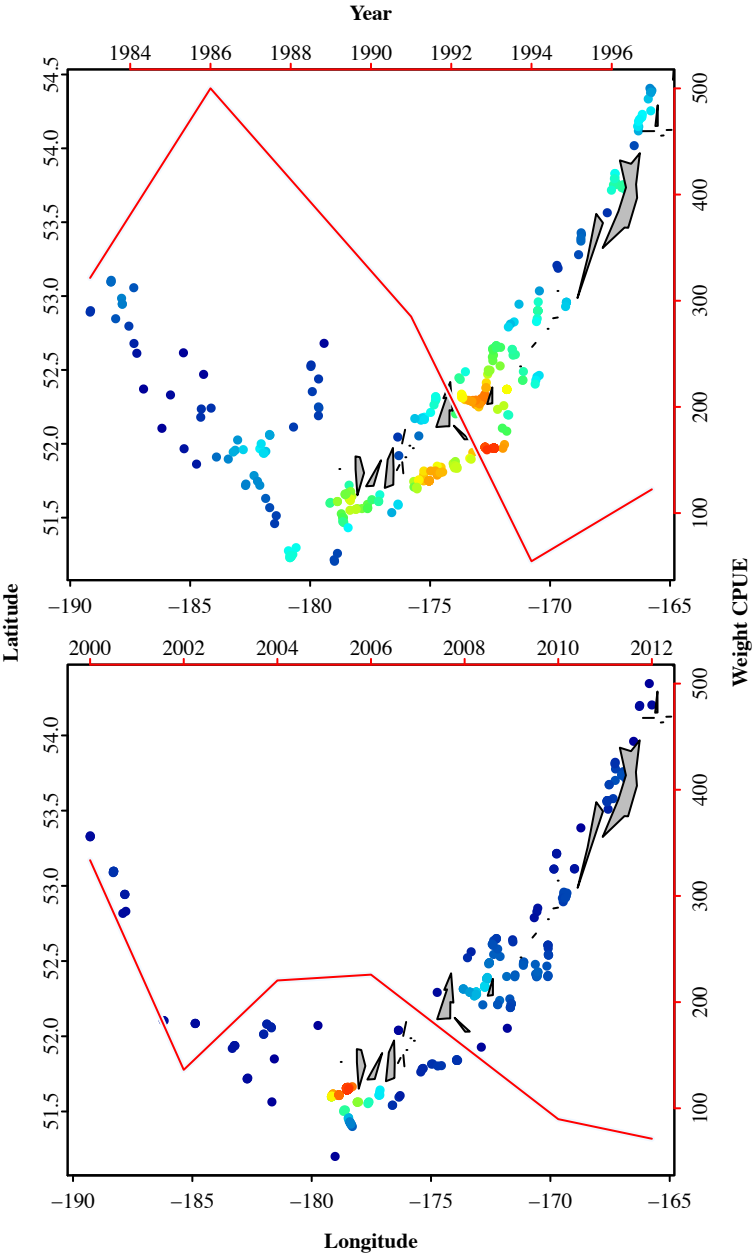
Ancylopsetta quadrocellata (Gulf of Mexico ocellated flounder)

South Atlantic US



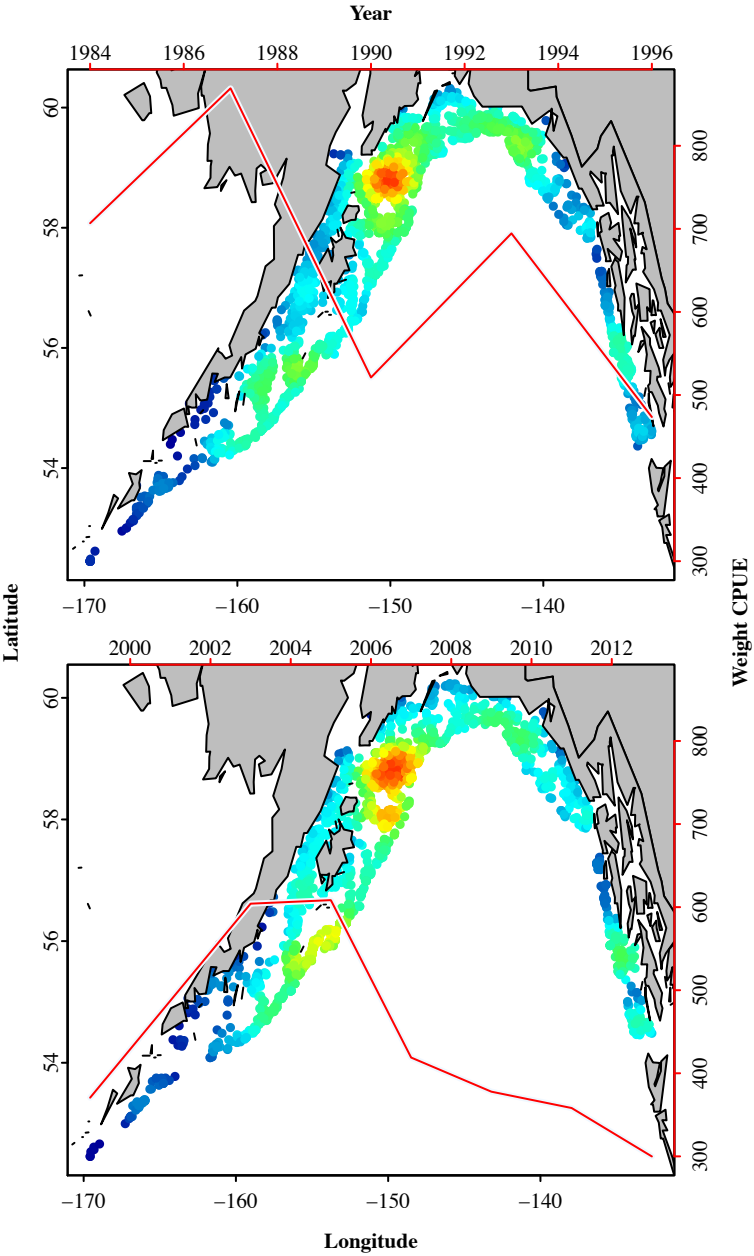
Anoplopoma fimbria (sablefish)

Aleutian Islands



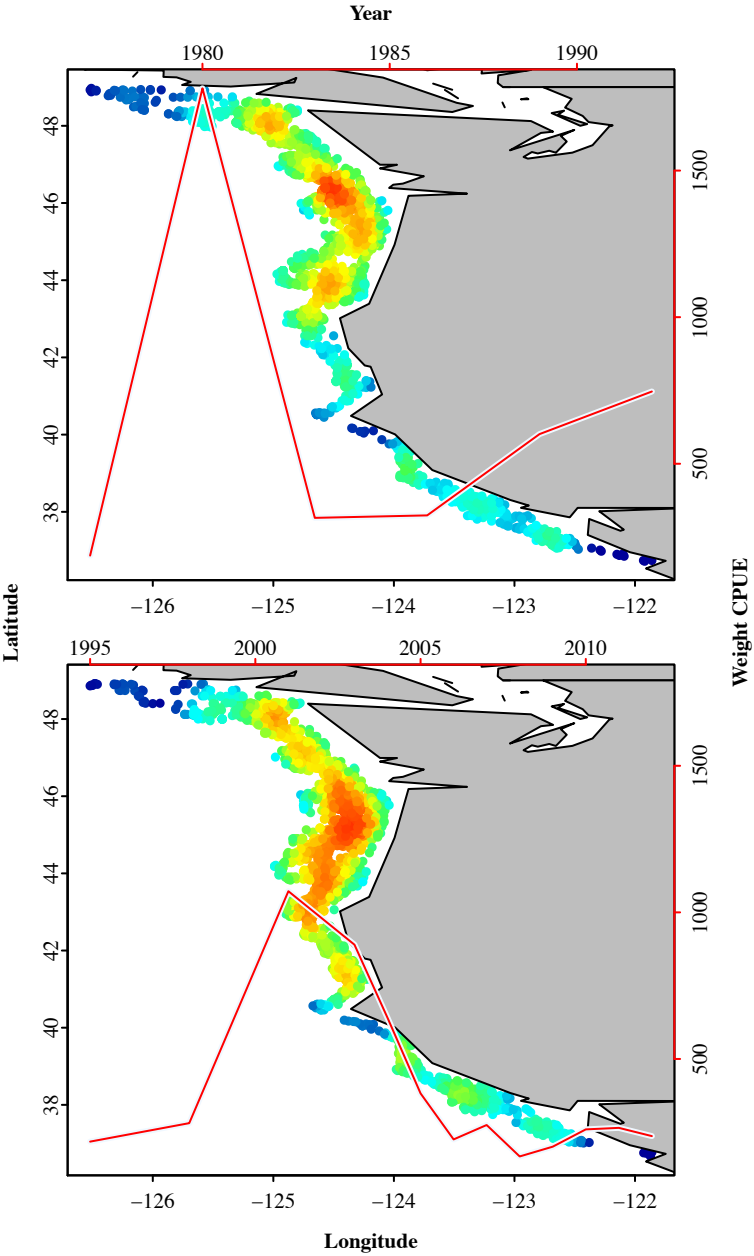
Anoplopoma fimbria (sablefish)

Gulf of Alaska



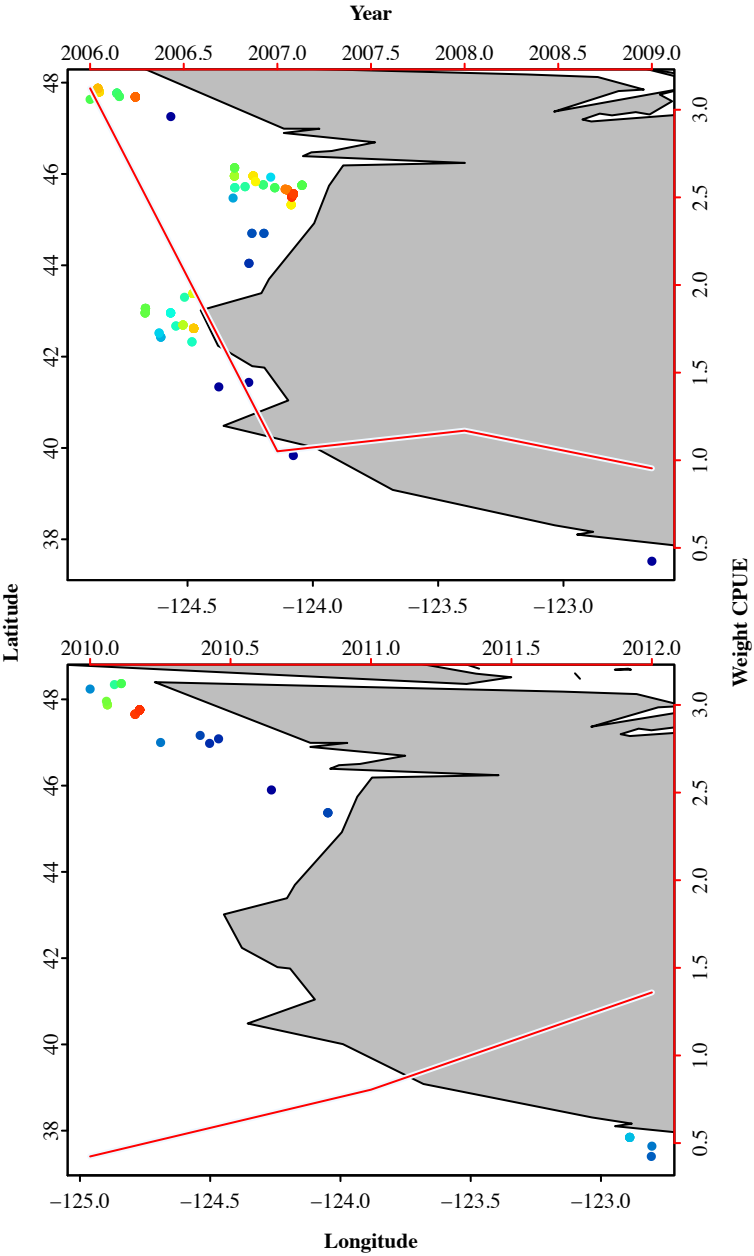
Anoplopoma fimbria (sablefish)

West Coast US (combined annual & triennial)



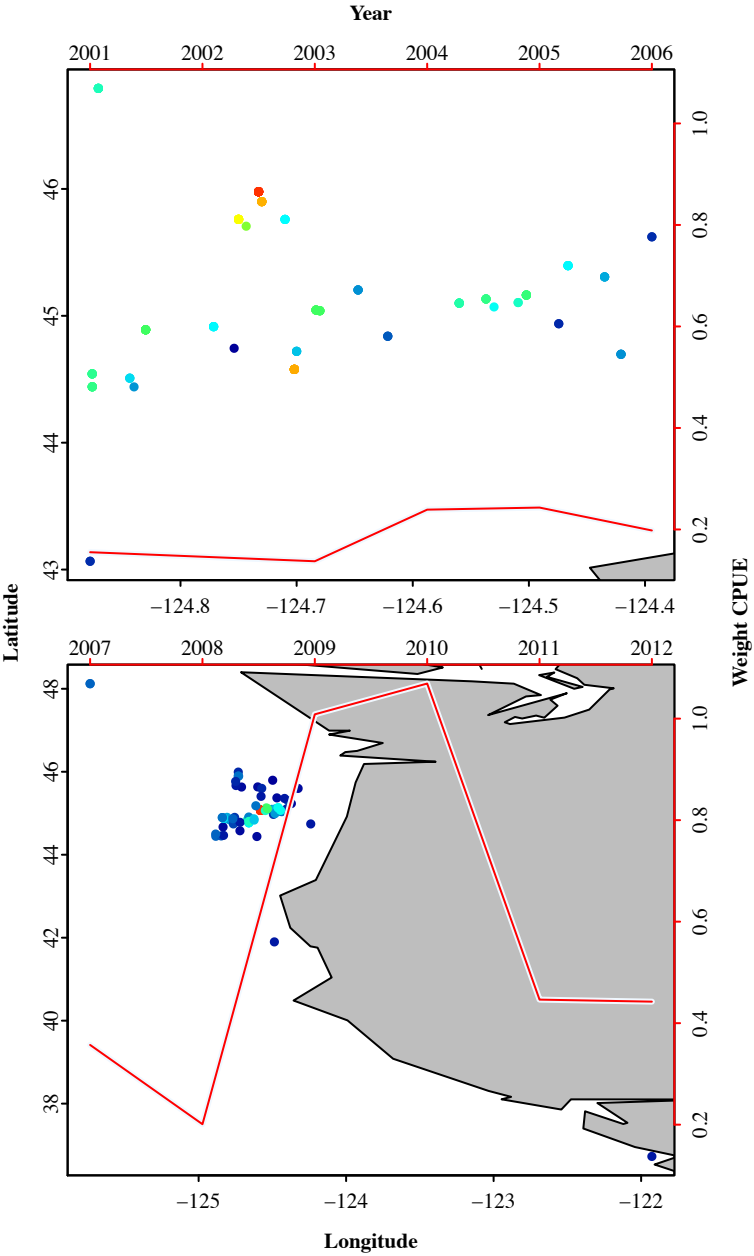
Anthopleura xanthogrammica (giant green sea anemone)

West Coast US (combined annual & triennial)



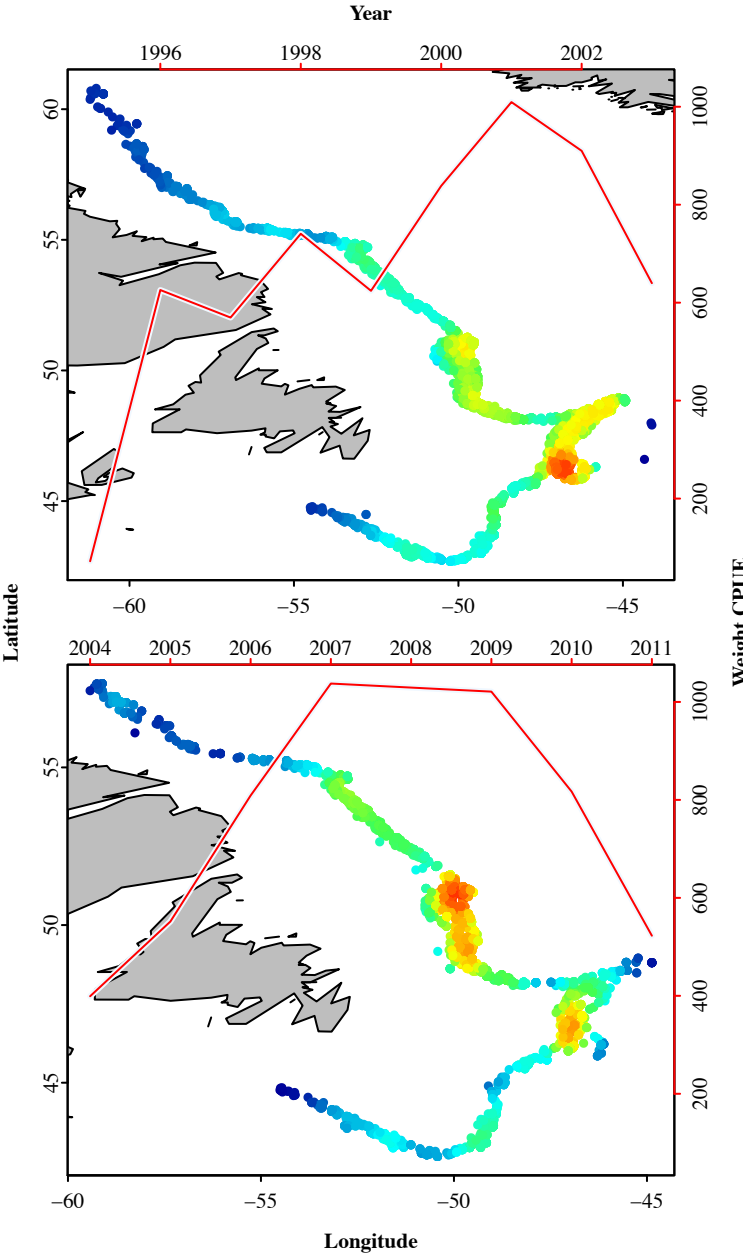
Anthoptilum grandiflorum (?)

West Coast US (combined annual & triennial)



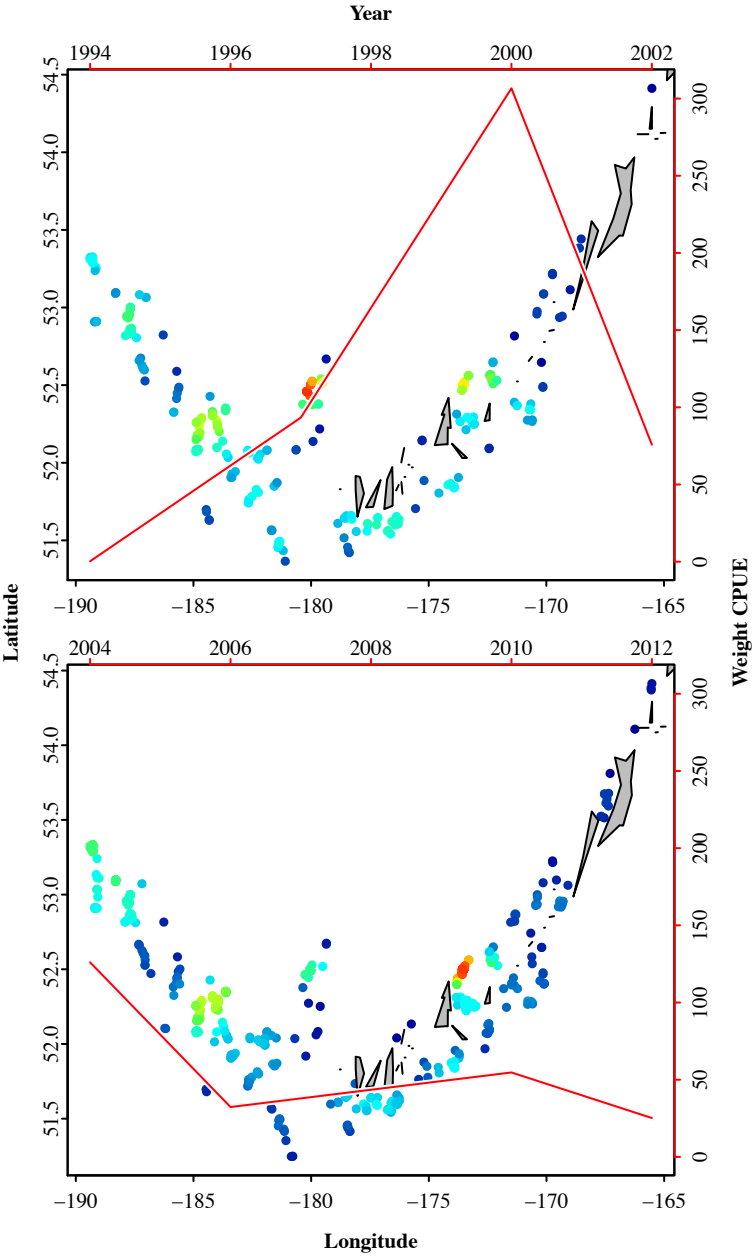
Antimora rostrata (blue antimora)

Newfoundland



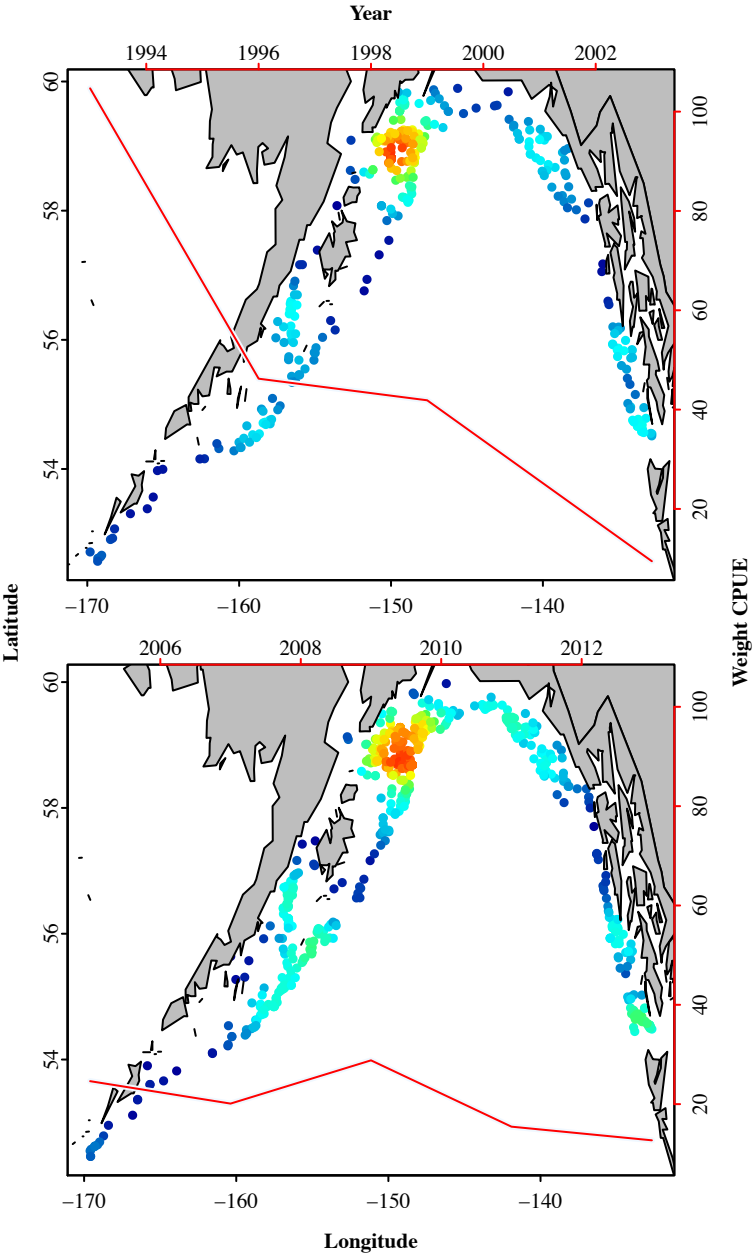
Aphrocallistes vastus (cloud sponge)

Aleutian Islands



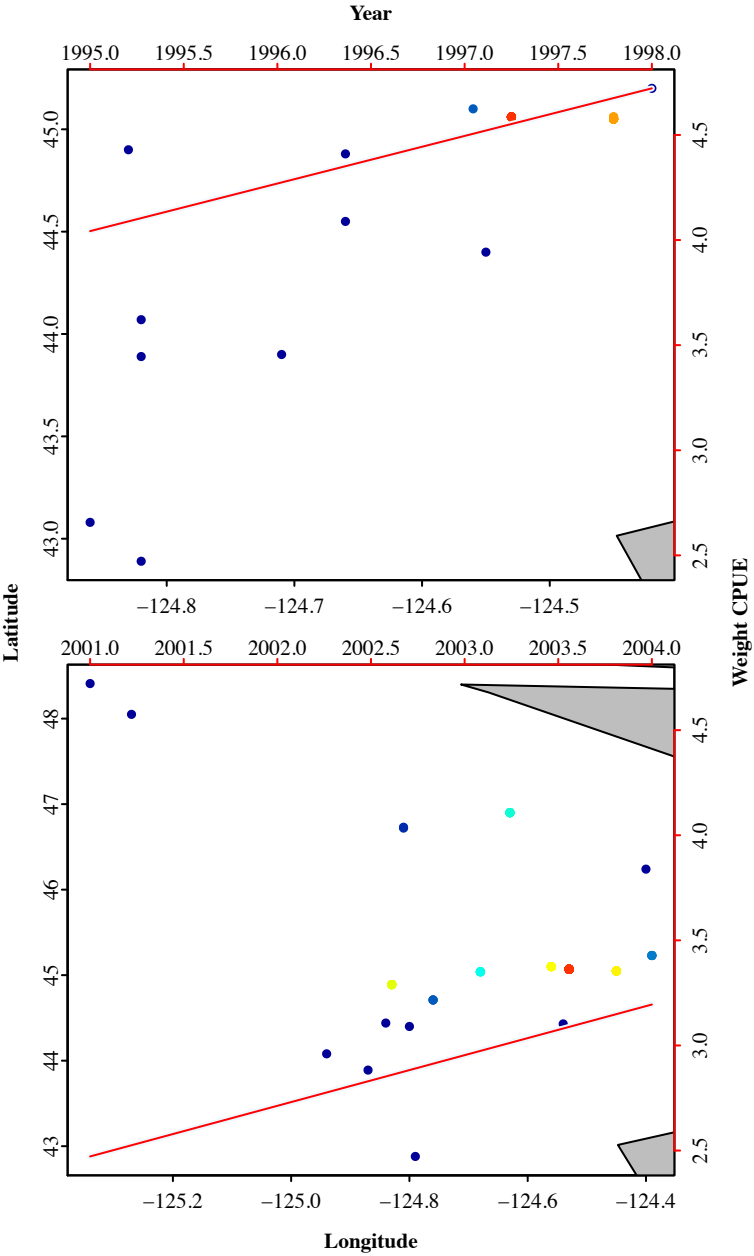
Aphrocallistes vastus (cloud sponge)

Gulf of Alaska



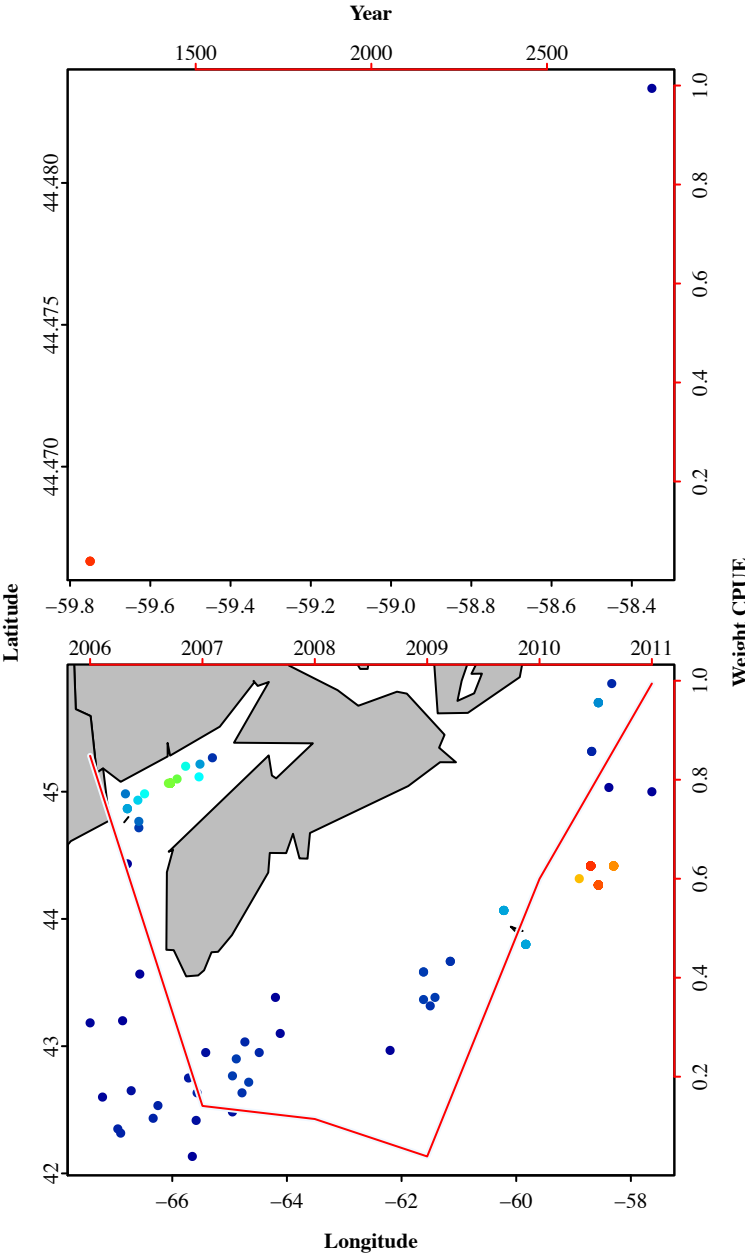
Aphrocallistes vastus (cloud sponge)

West Coast US (combined annual & triennial)



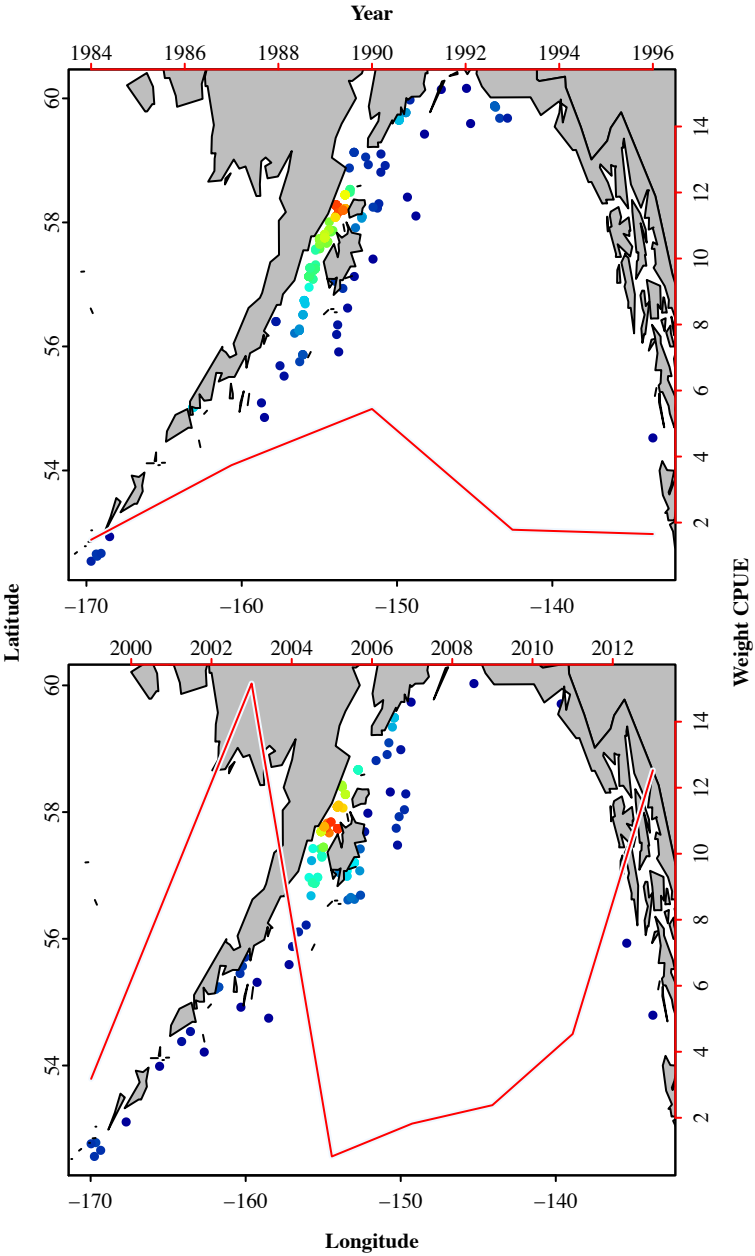
Aphrodita hastata (?)

Scotian Shelf



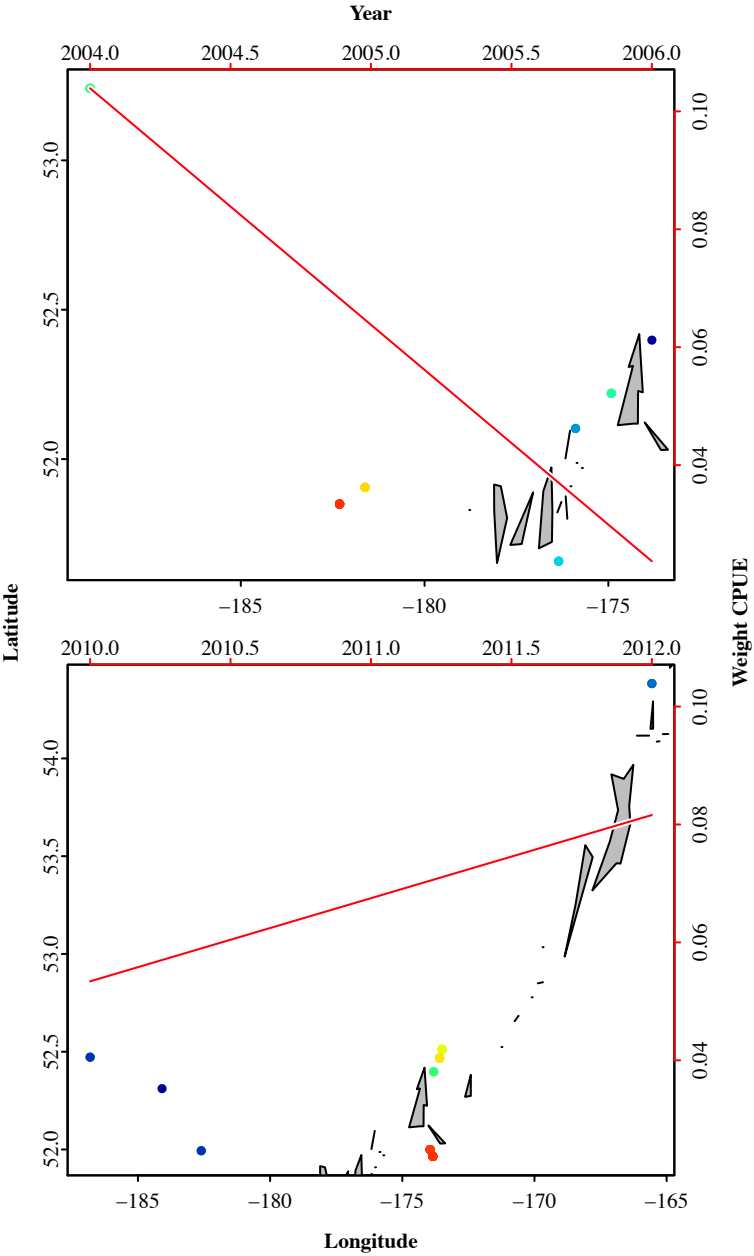
Aptocyclus ventricosus (smooth lumpsucker)

Gulf of Alaska



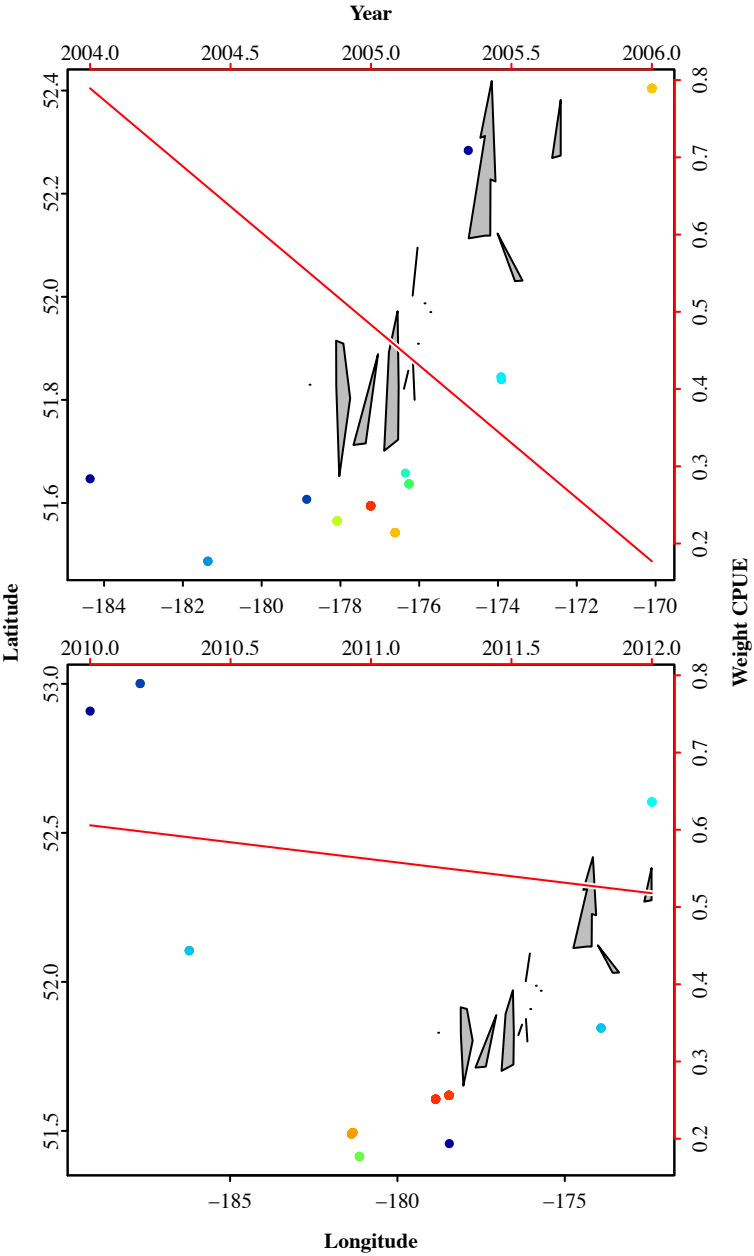
Archidoris odhneri (white night doris)

Aleutian Islands



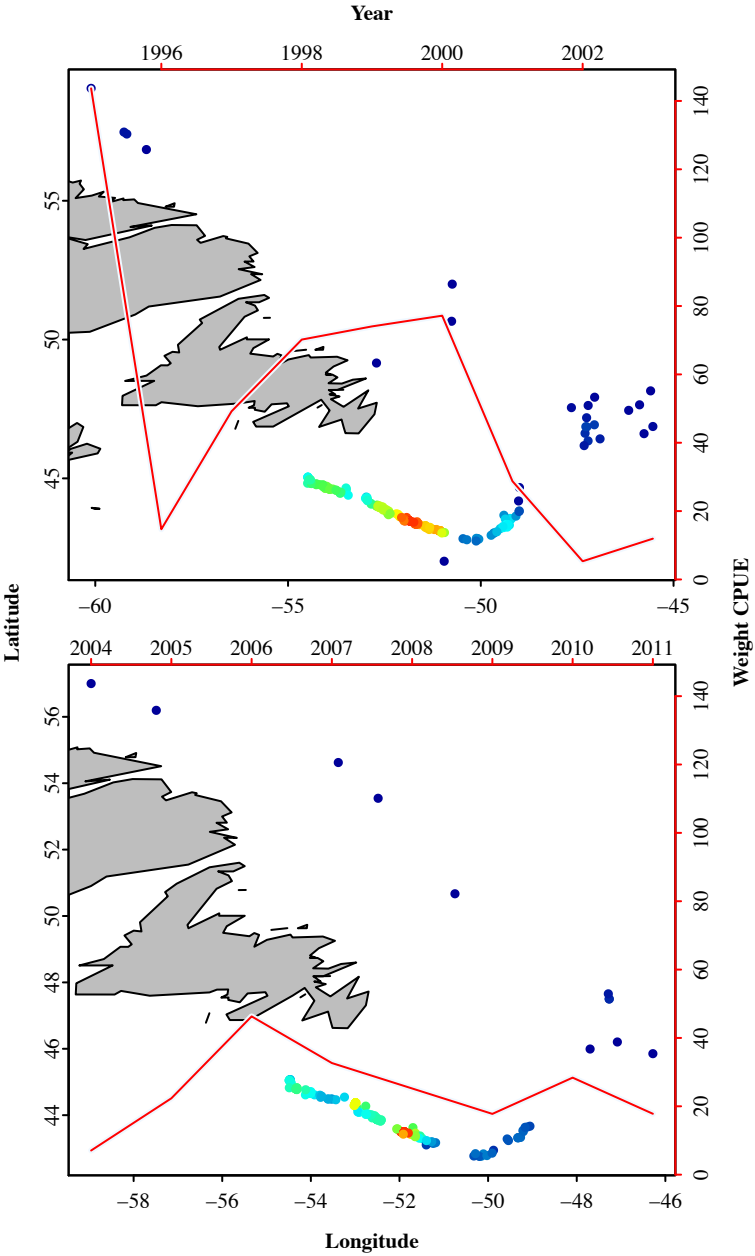
Arctomelon tamikoae (?)

Aleutian Islands



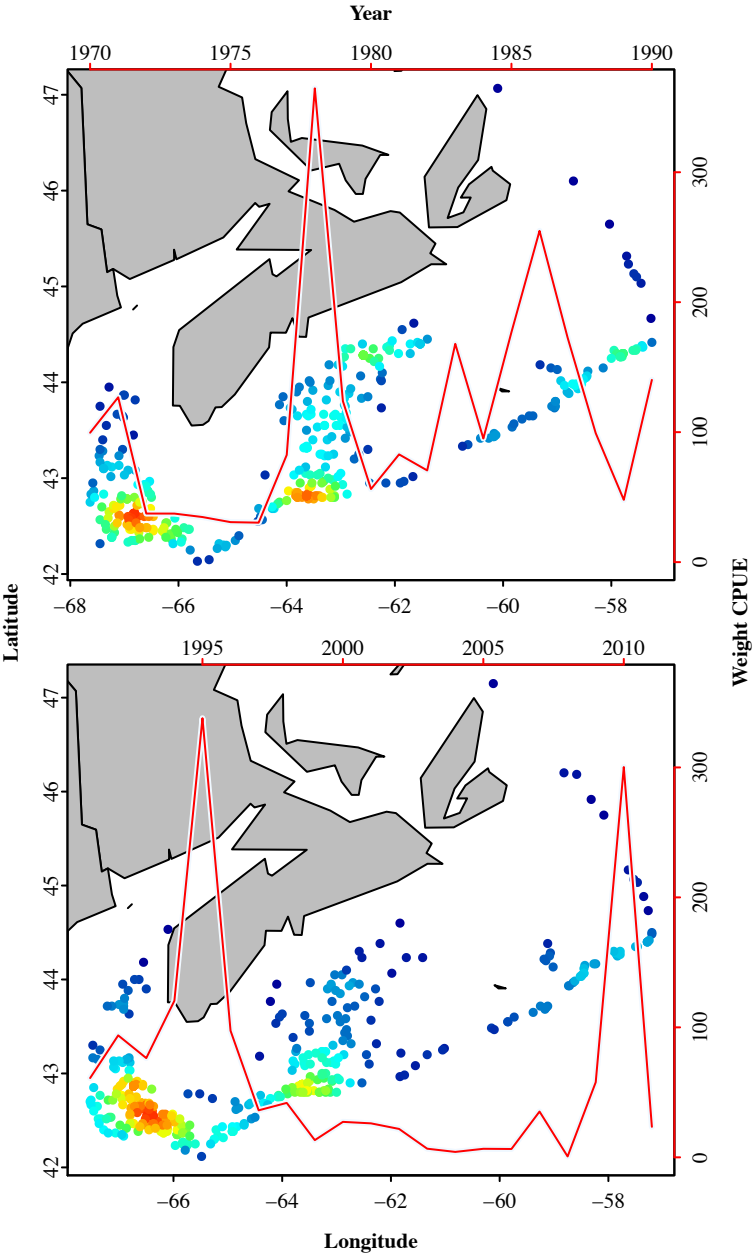
Argentina silus (greater argentine)

Newfoundland



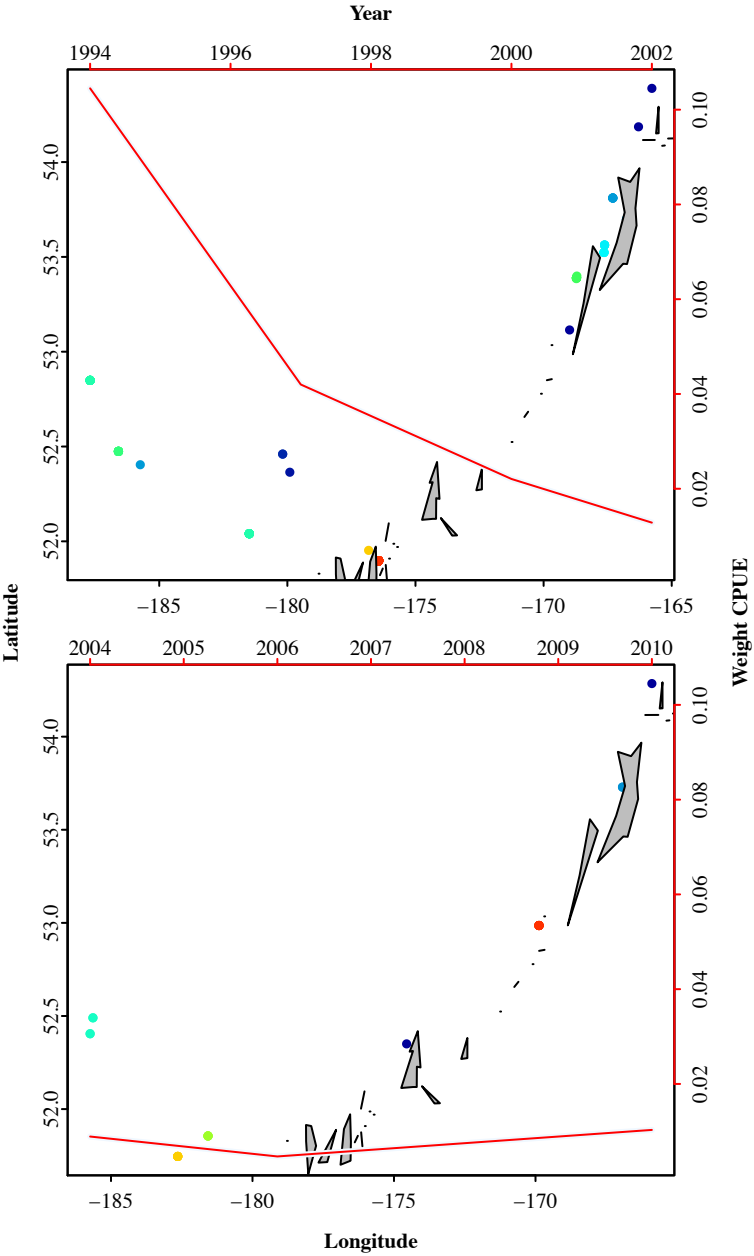
Argentina silus (greater argentine)

Scotian Shelf



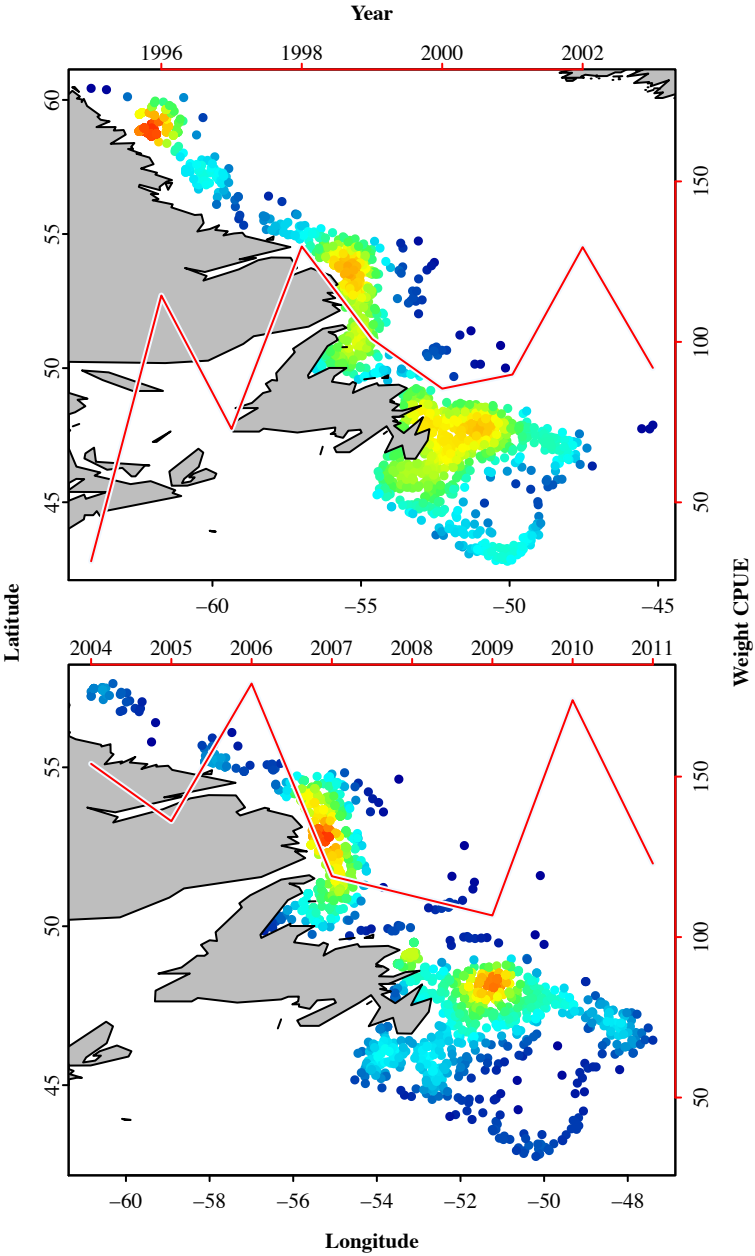
Argis dentata (Artic argid)

Aleutian Islands



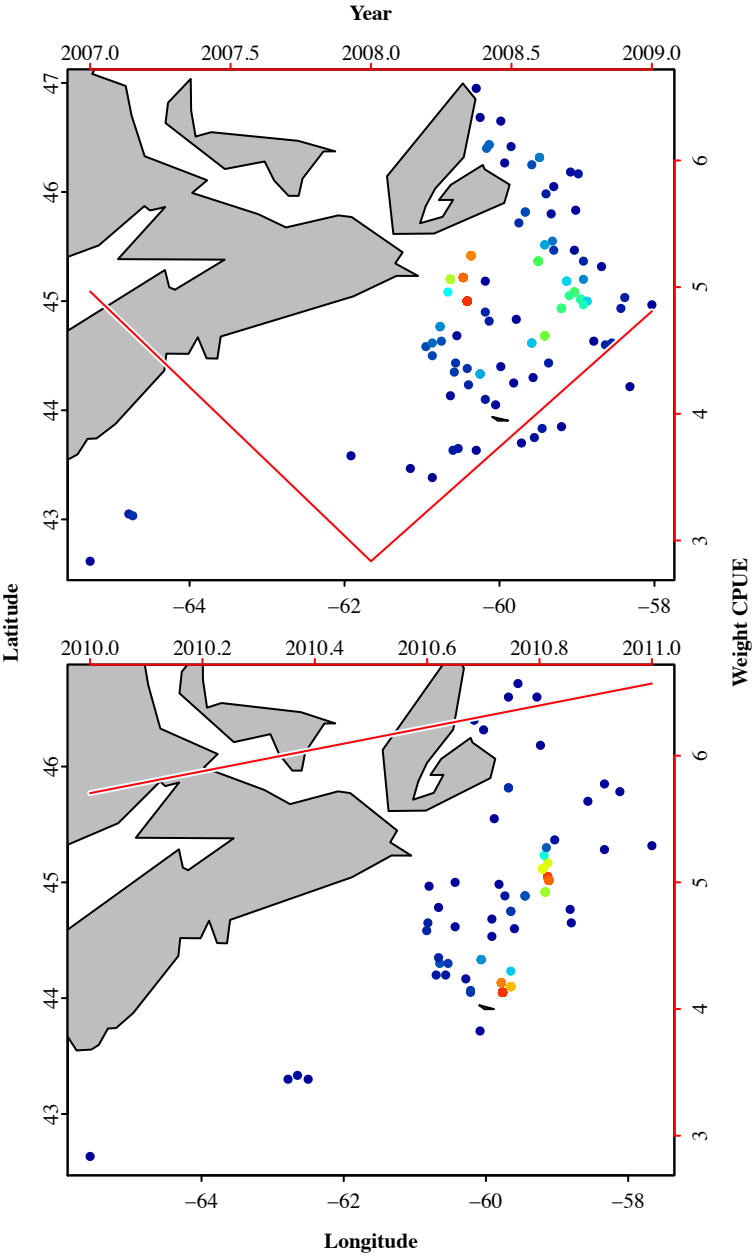
Argis dentata (Artic argid)

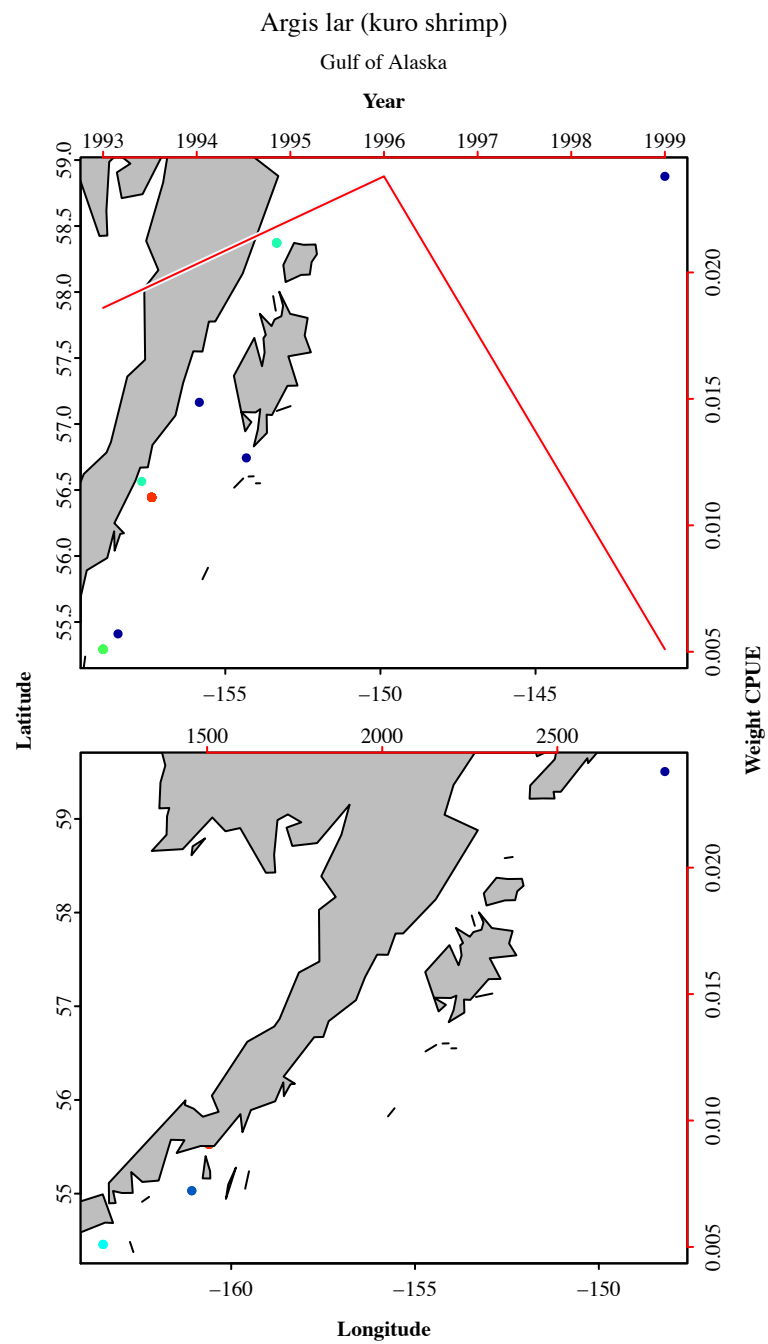
Newfoundland



Argis dentata (Artic argid)

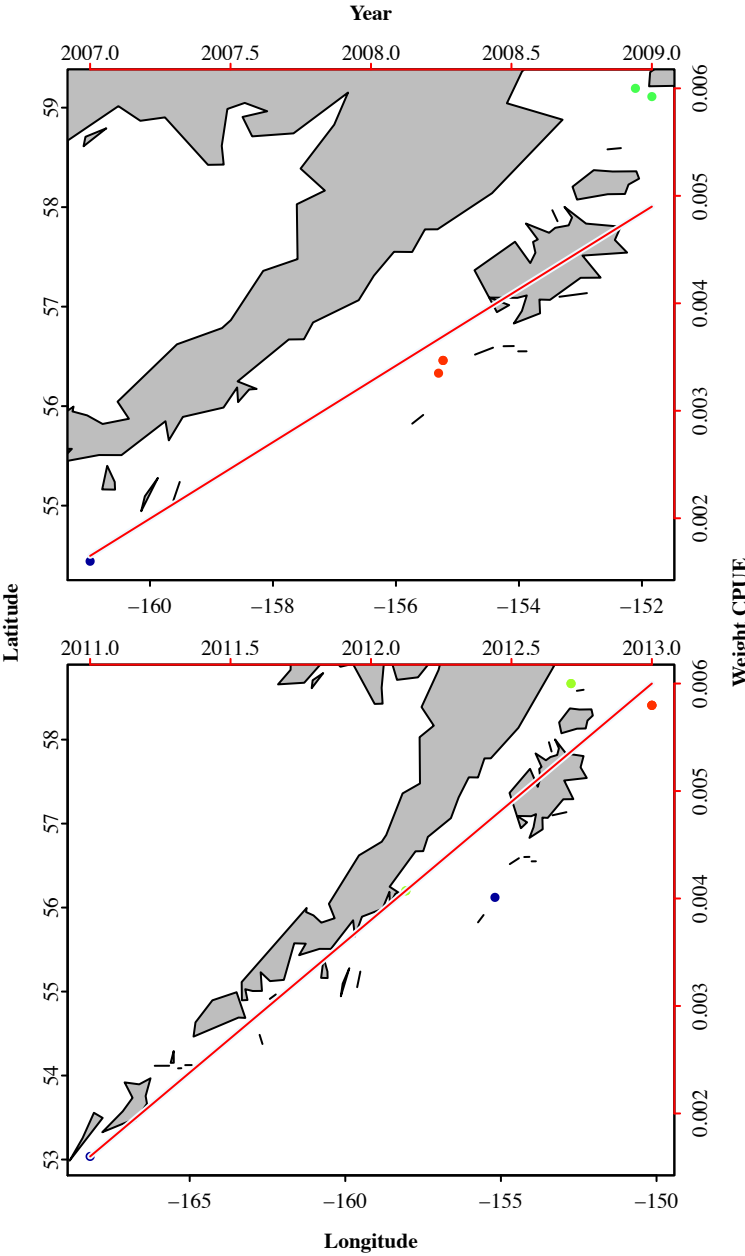
Scotian Shelf




Argis lar (kuro shrimp)
Gulf of Alaska
Year
1993
1994
1995
1996
1997
1998
1999
Latitude
59.0
58.5
58.0
57.5
57.0
56.5
56.0
55.5
−155
−150
−145
Weight CPUE
0.020
0.015
0.010
0.005
1500
2000
2500
59
58
57
56
55
−160
−155
−150
Longitude

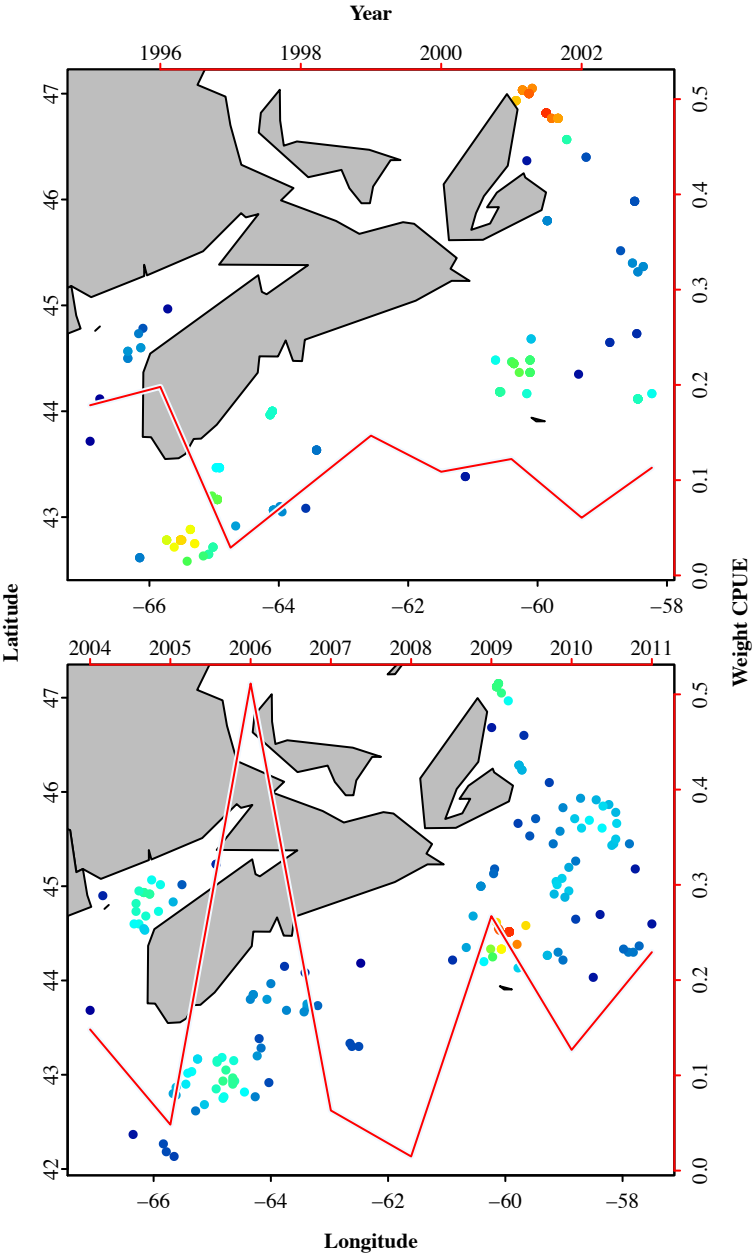
Argis levior (Nelson argid)

Gulf of Alaska



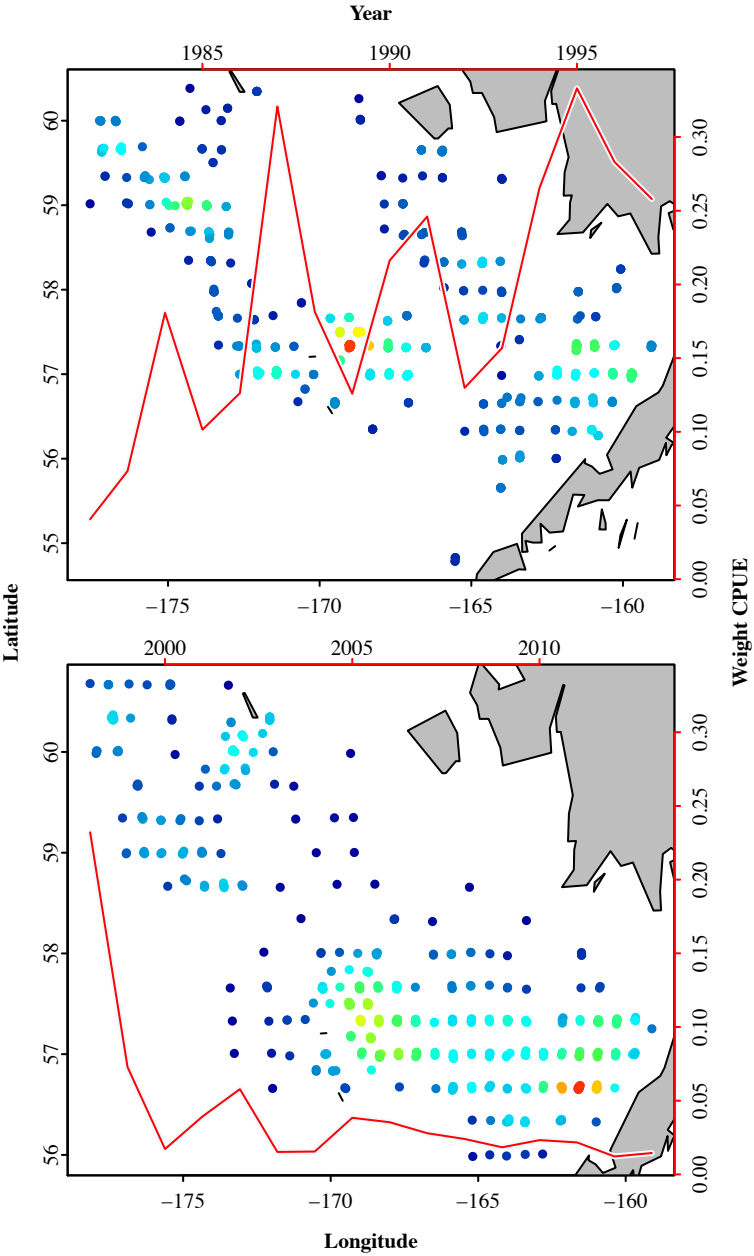
Artediellus atlanticus (Atlantic hookear sculpin)

Scotian Shelf



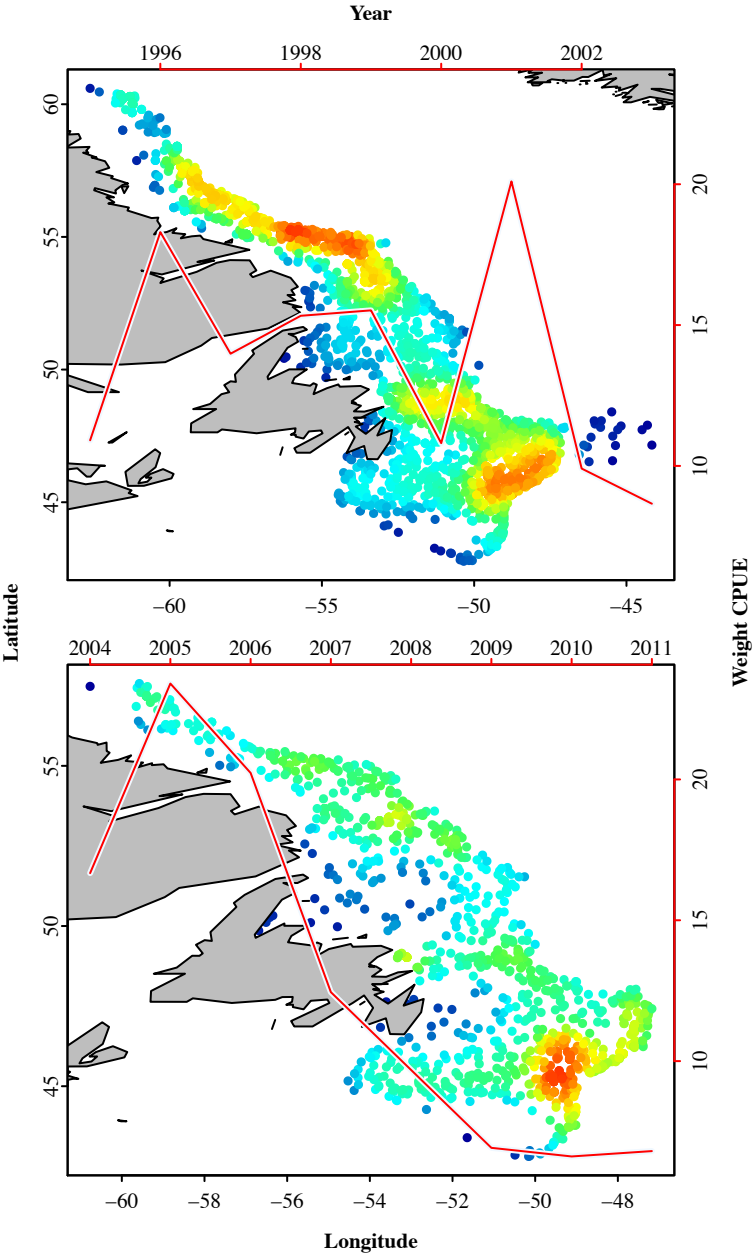
Aspidophoroides bartoni (Aleutian alligatorfish)

Eastern Bering Strait



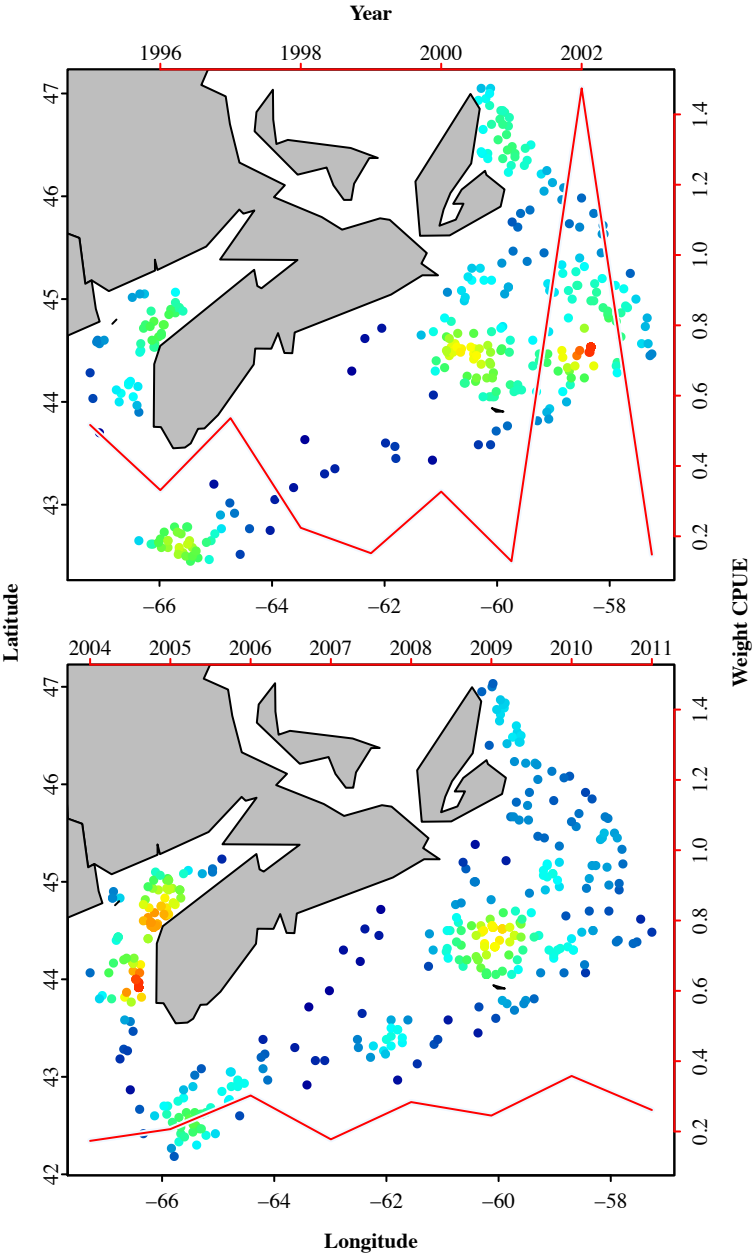
Aspidophoroides monopterygius (alligatorfish)

Newfoundland



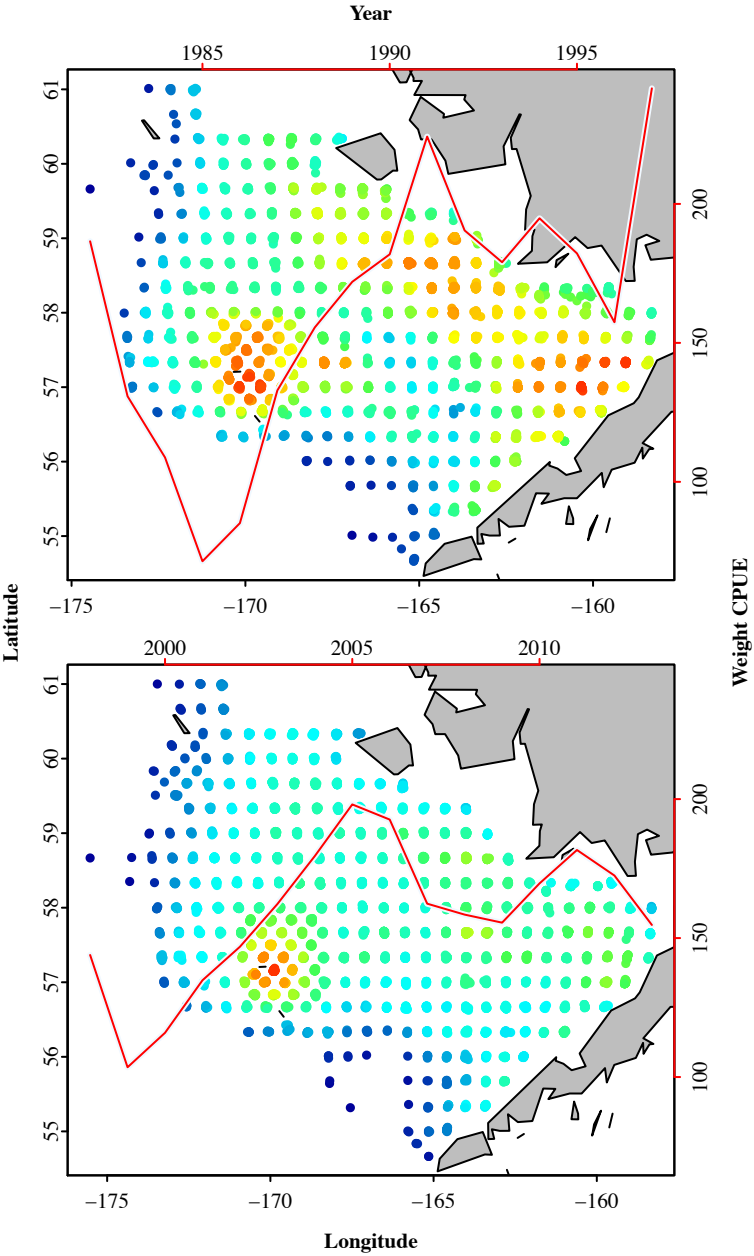
Aspidophoroides monopterygius (alligatorfish)

Scotian Shelf



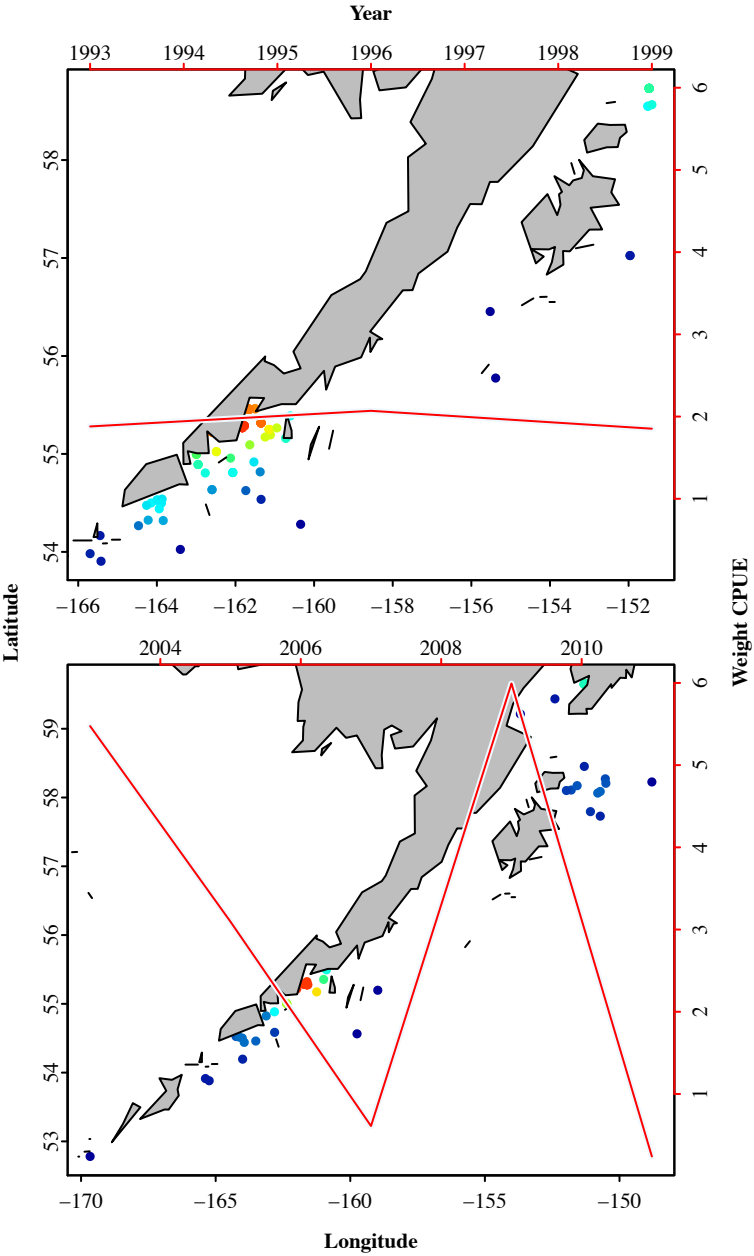
Asterias amurensis (Nordpazifischer Seestern)

Eastern Bering Strait



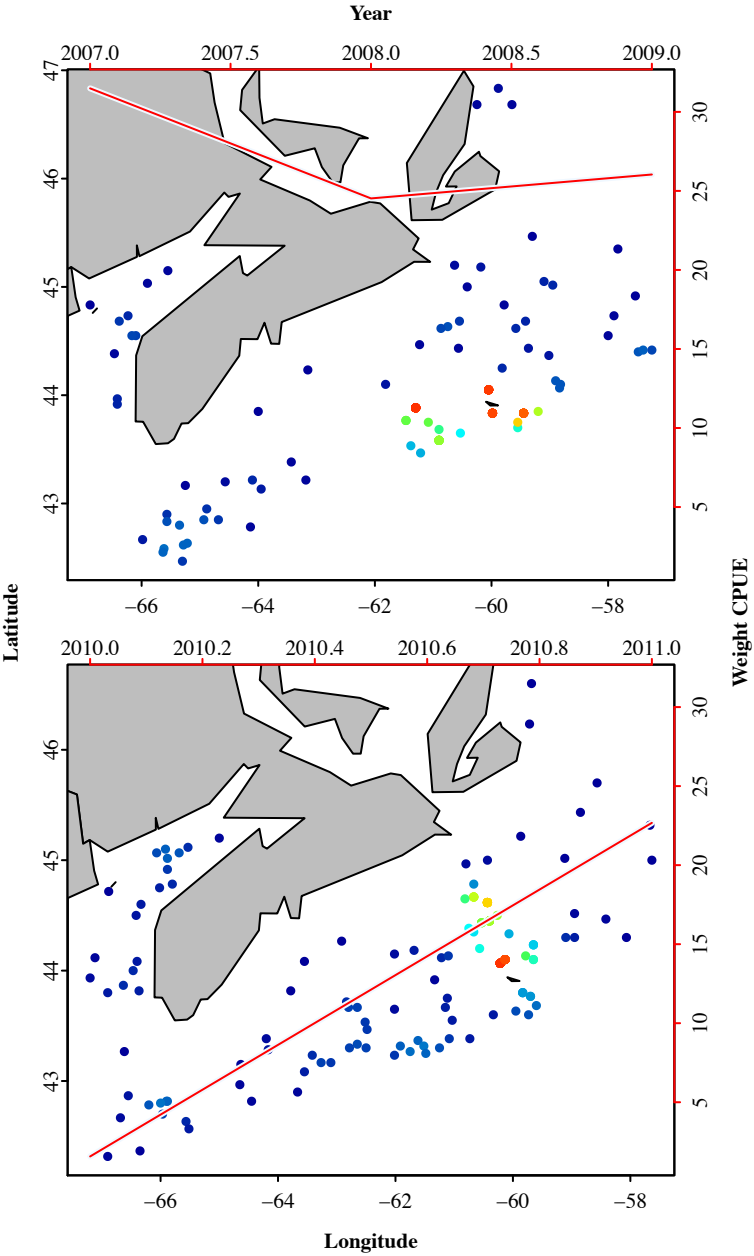
Asterias amurensis (Nordpazifischer Seestern)

Gulf of Alaska



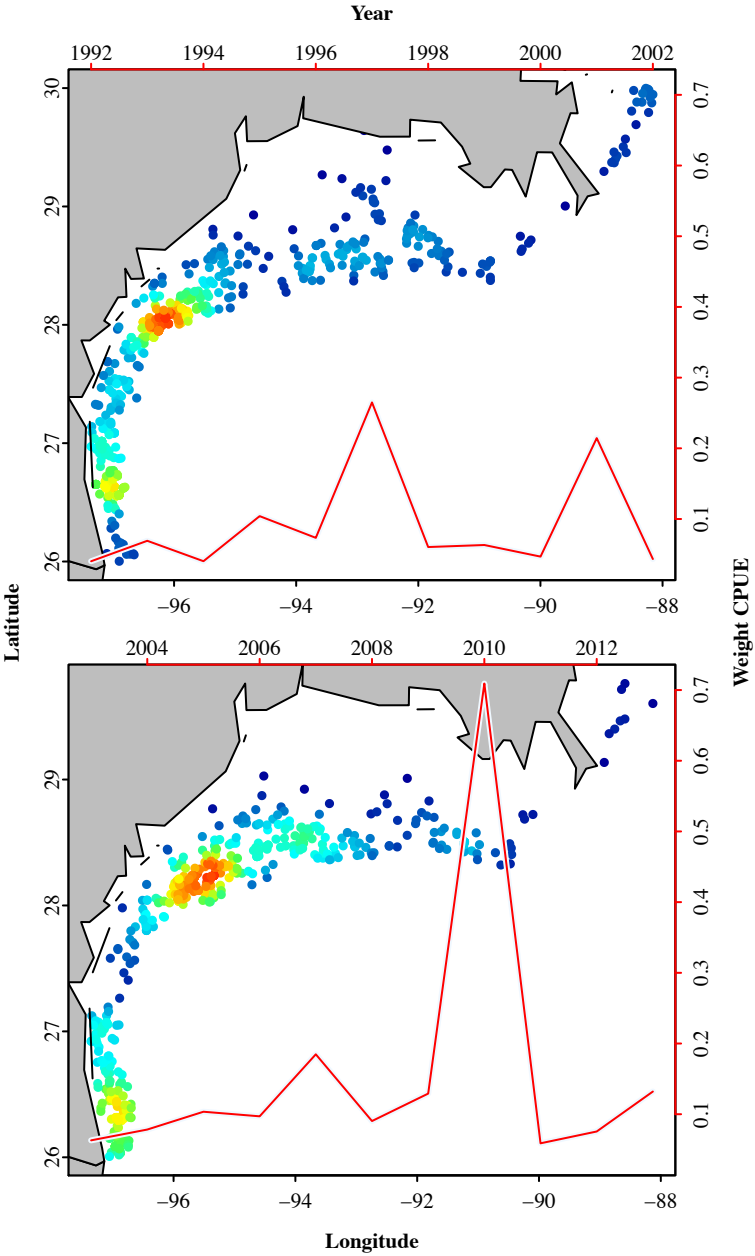
Asterias rubens (European starfish)

Scotian Shelf



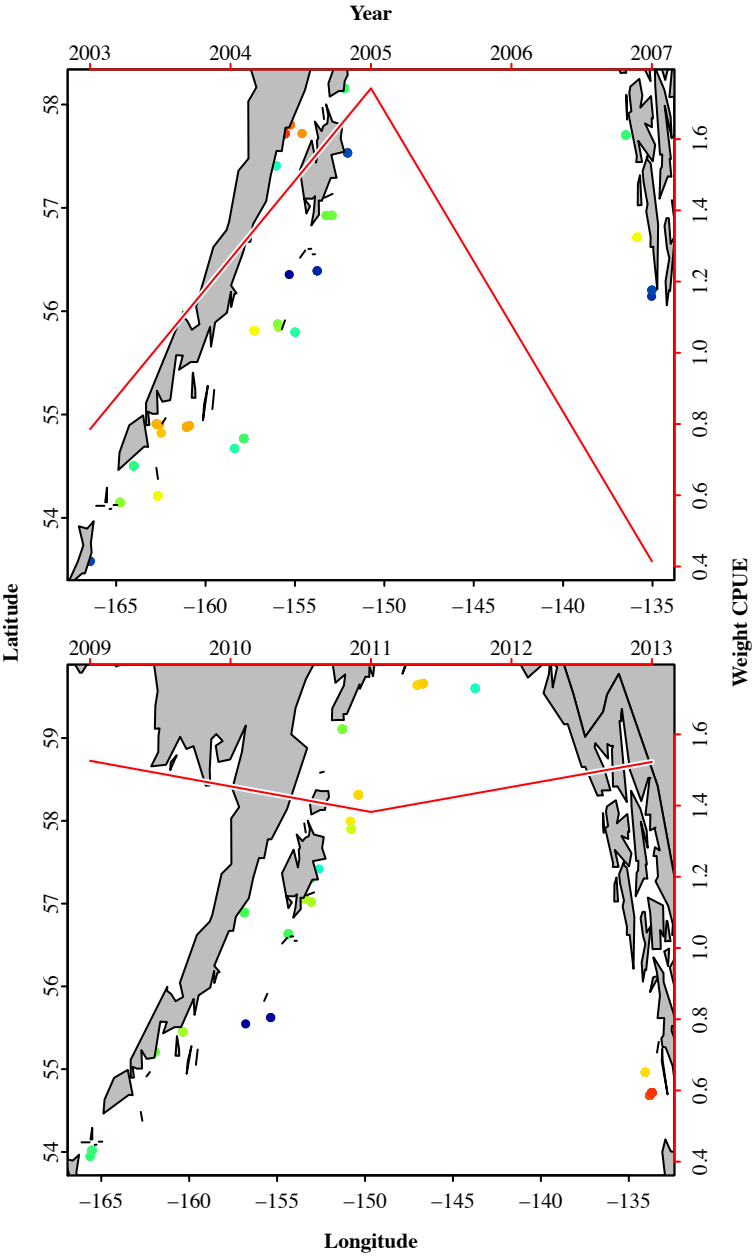
Astropecten duplicatus (two−spined star fish)

Gulf of Mexico



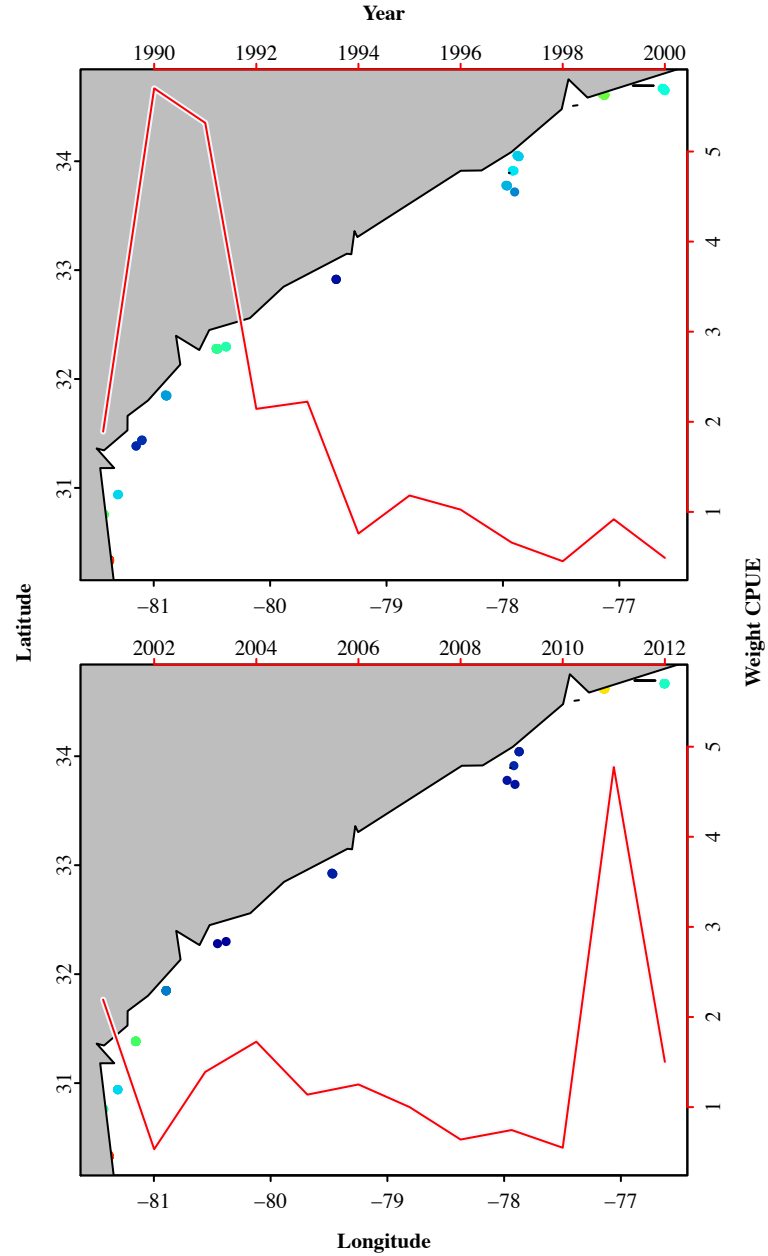
Aurelia labiata (Moon jellyfish)

Gulf of Alaska



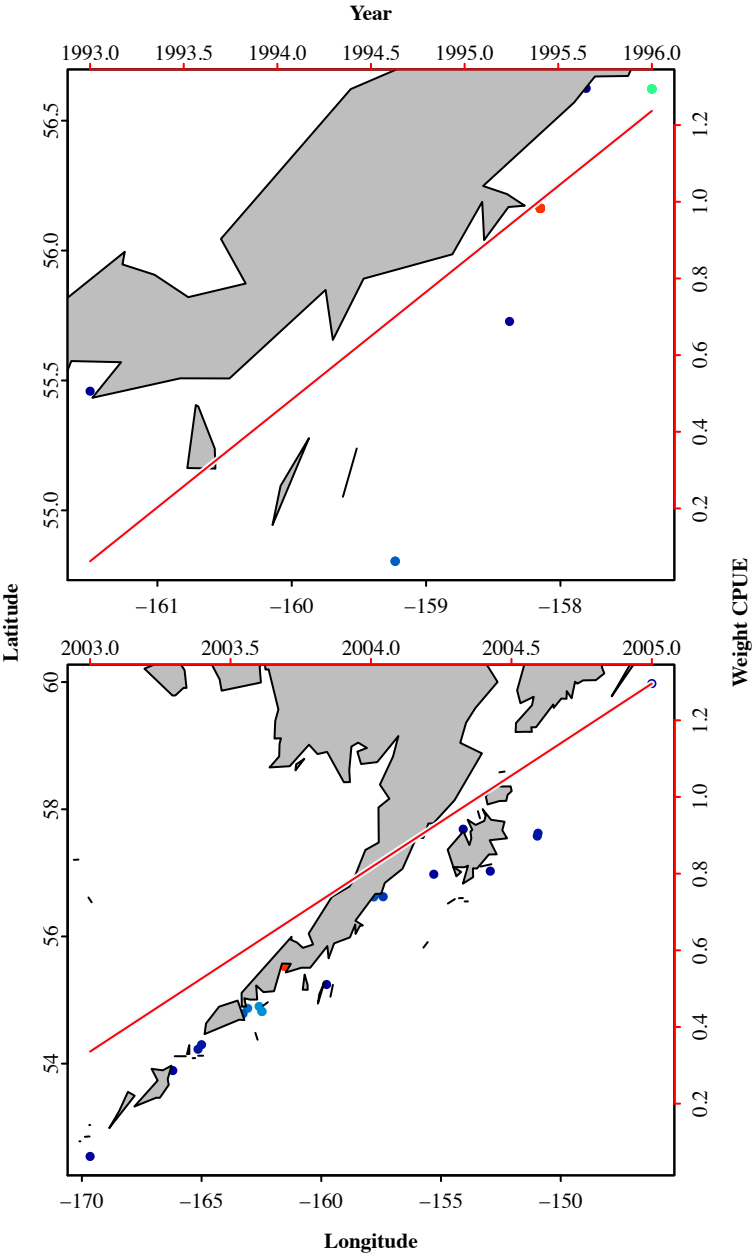
Bairdiella chrysoura (silver perch)

South Atlantic US



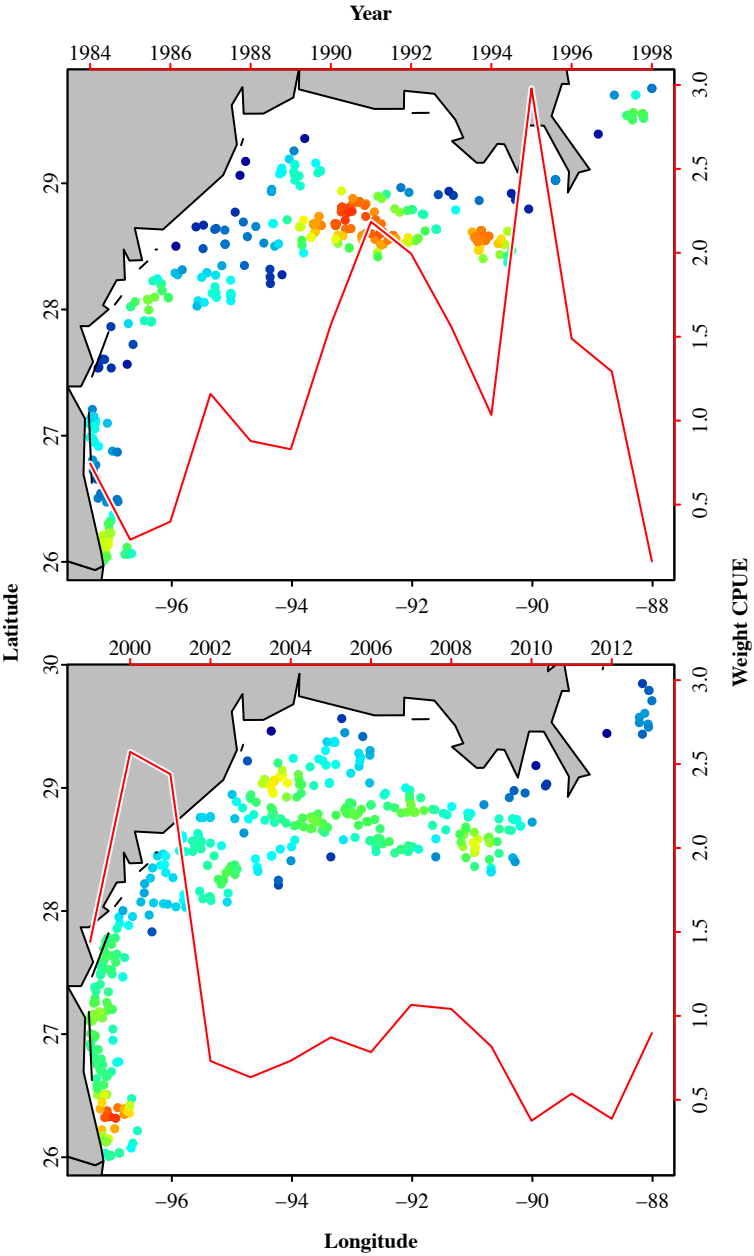
Balanus rostratus (?)

Gulf of Alaska



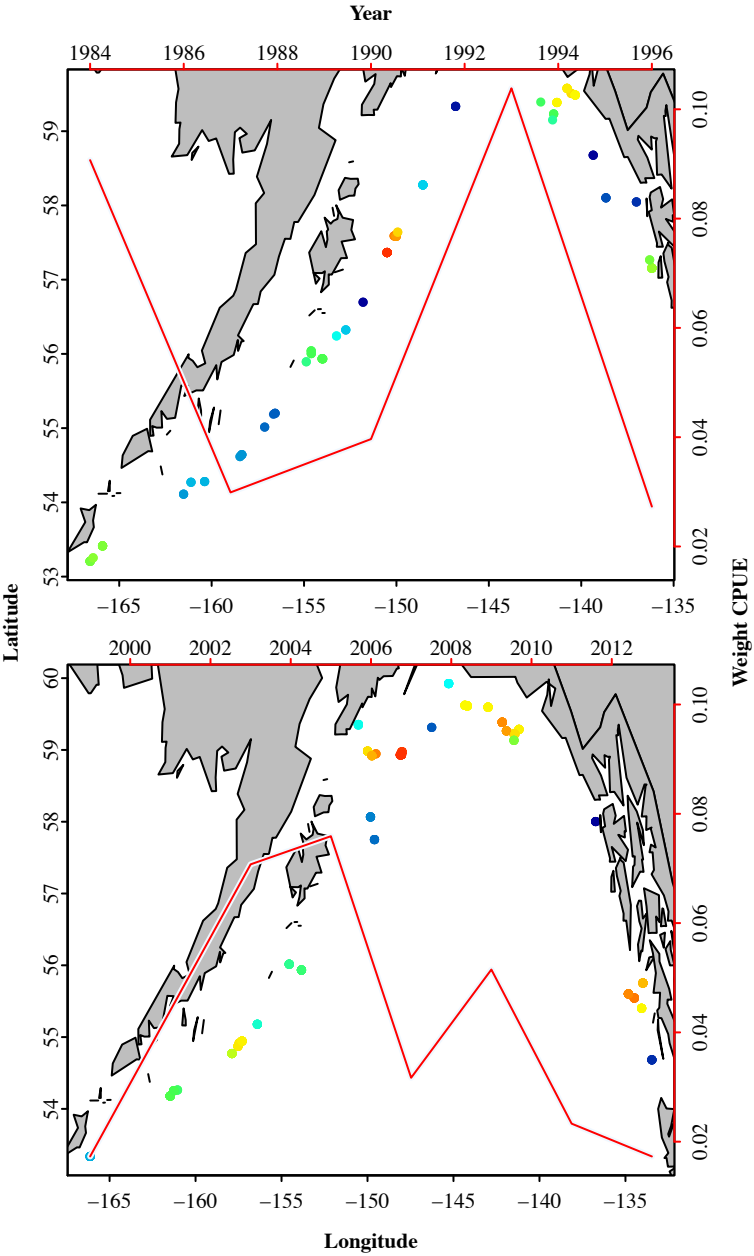
Balistes capriscus (grey triggerfish)

Gulf of Mexico



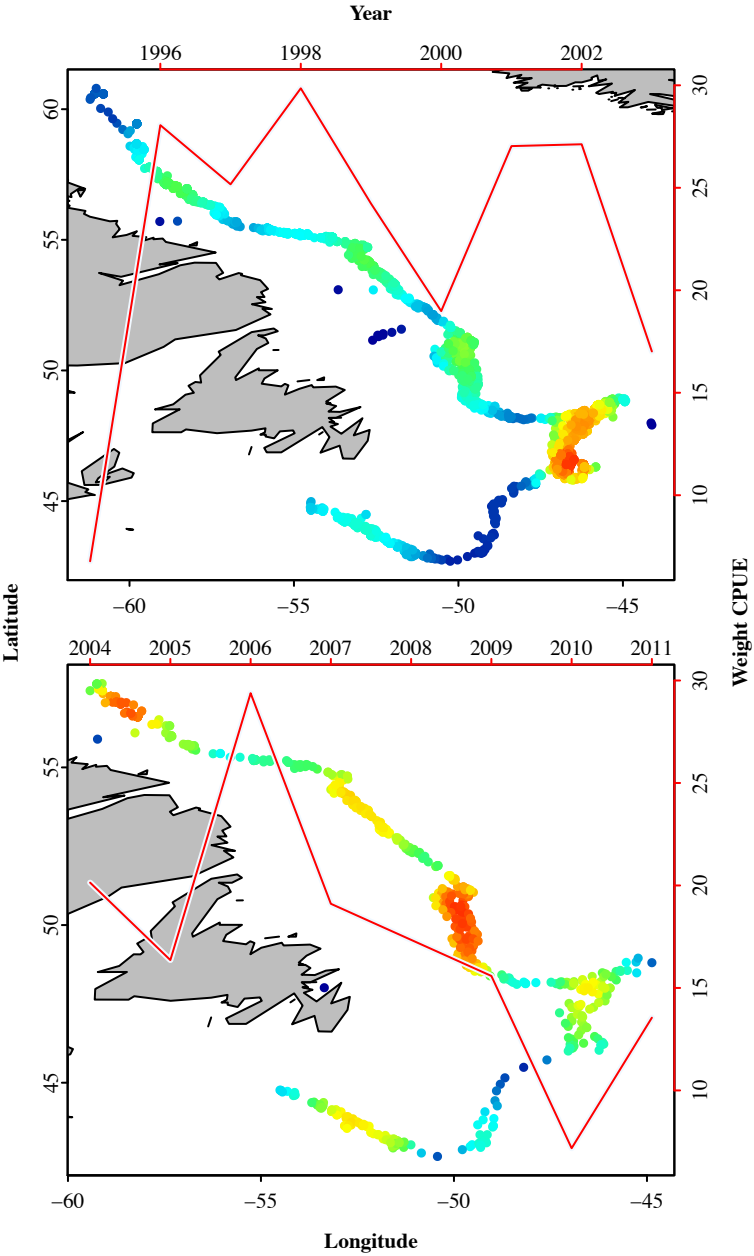
Bathyagonus nigripinnis (blackfin poacher)

Gulf of Alaska



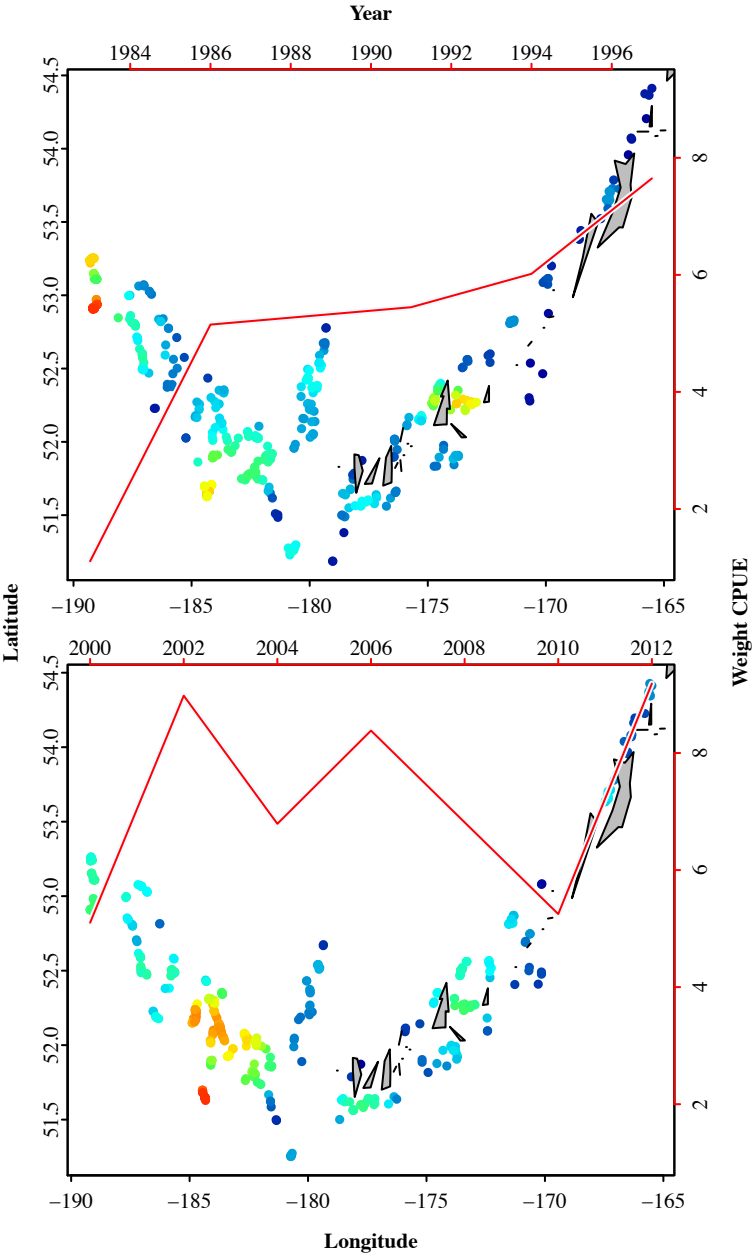
Bathylagus euryops (goiter blacksmelt)

Newfoundland



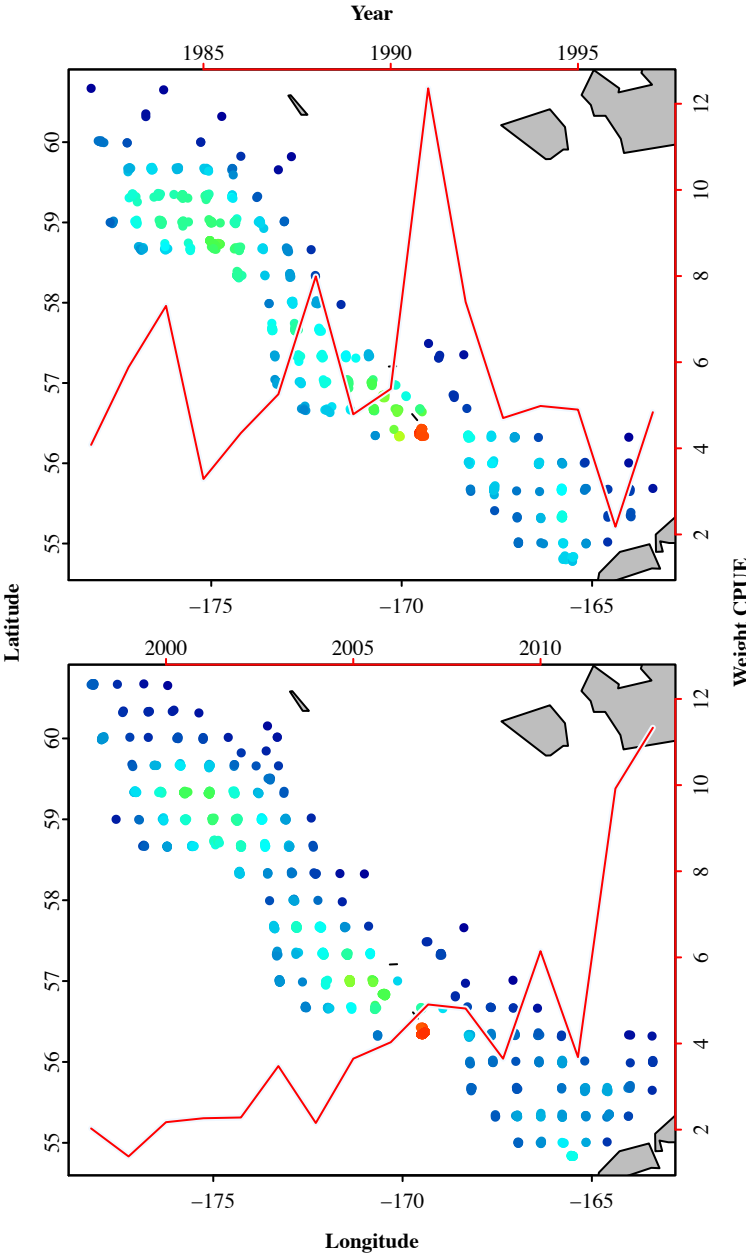
Bathymaster signatus (searcher)

Aleutian Islands



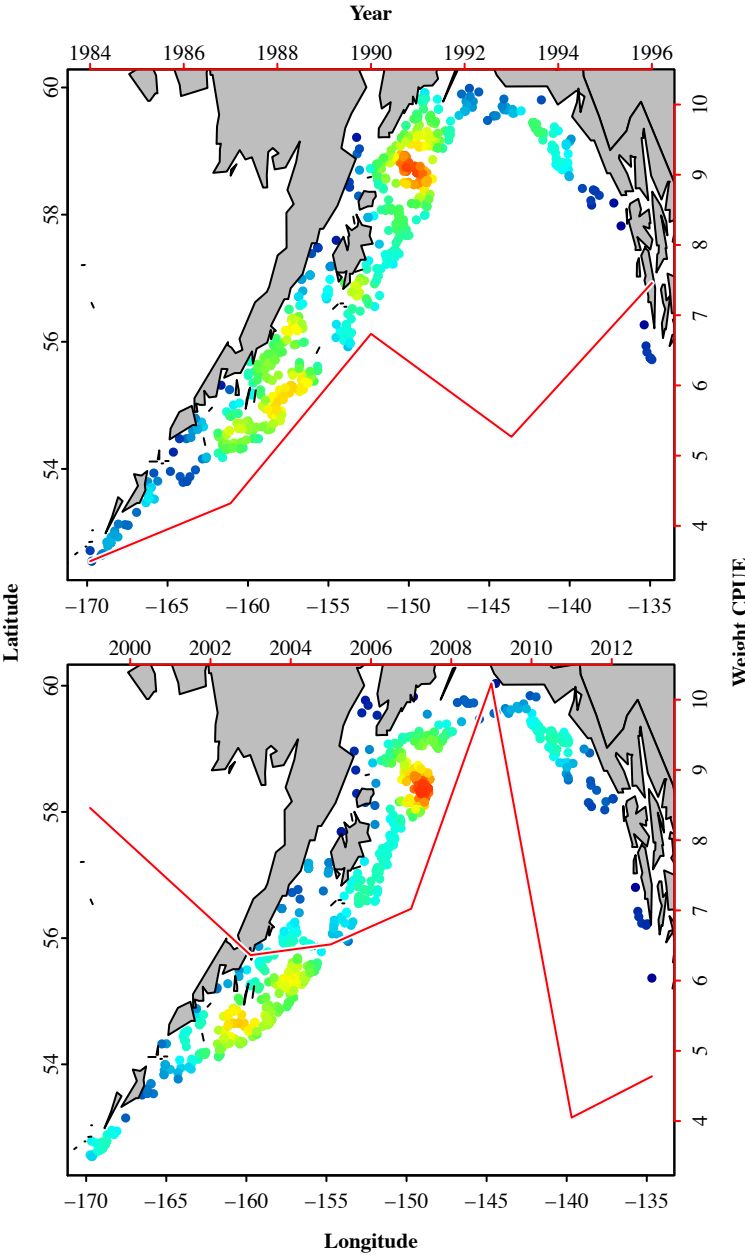
Bathymaster signatus (searcher)

Eastern Bering Strait



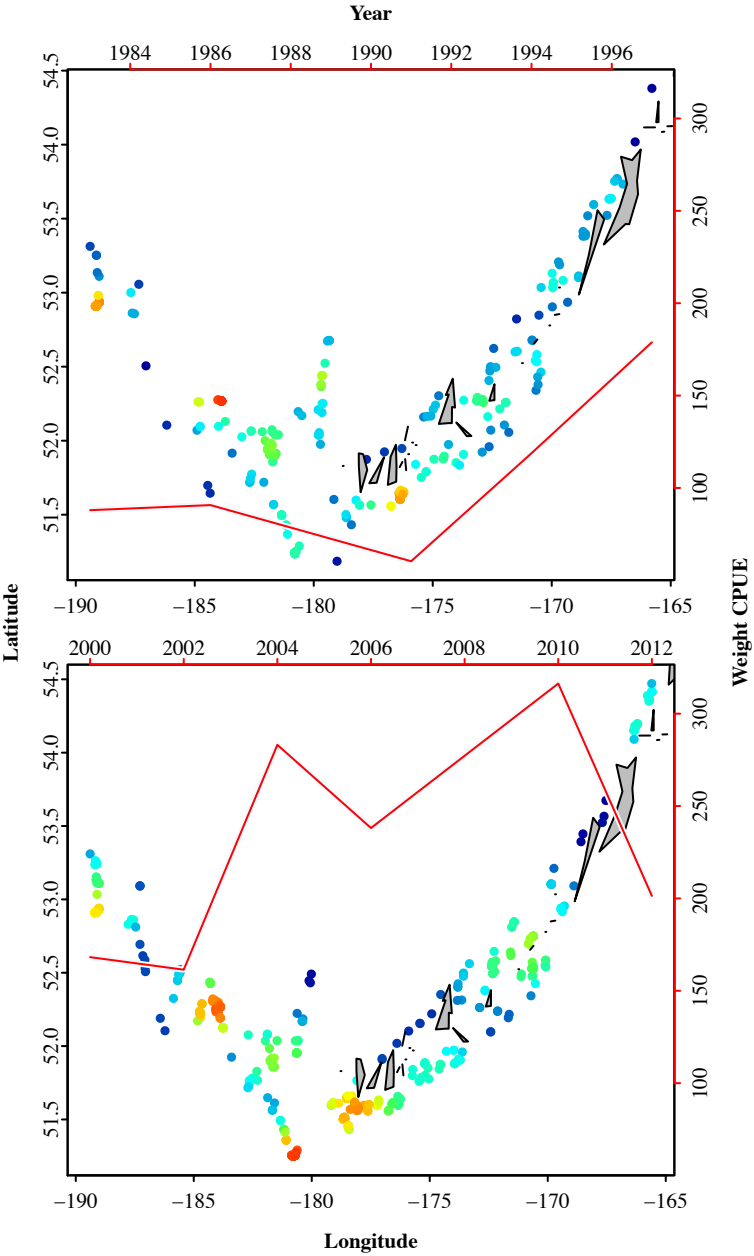
Bathymaster signatus (searcher)

Gulf of Alaska



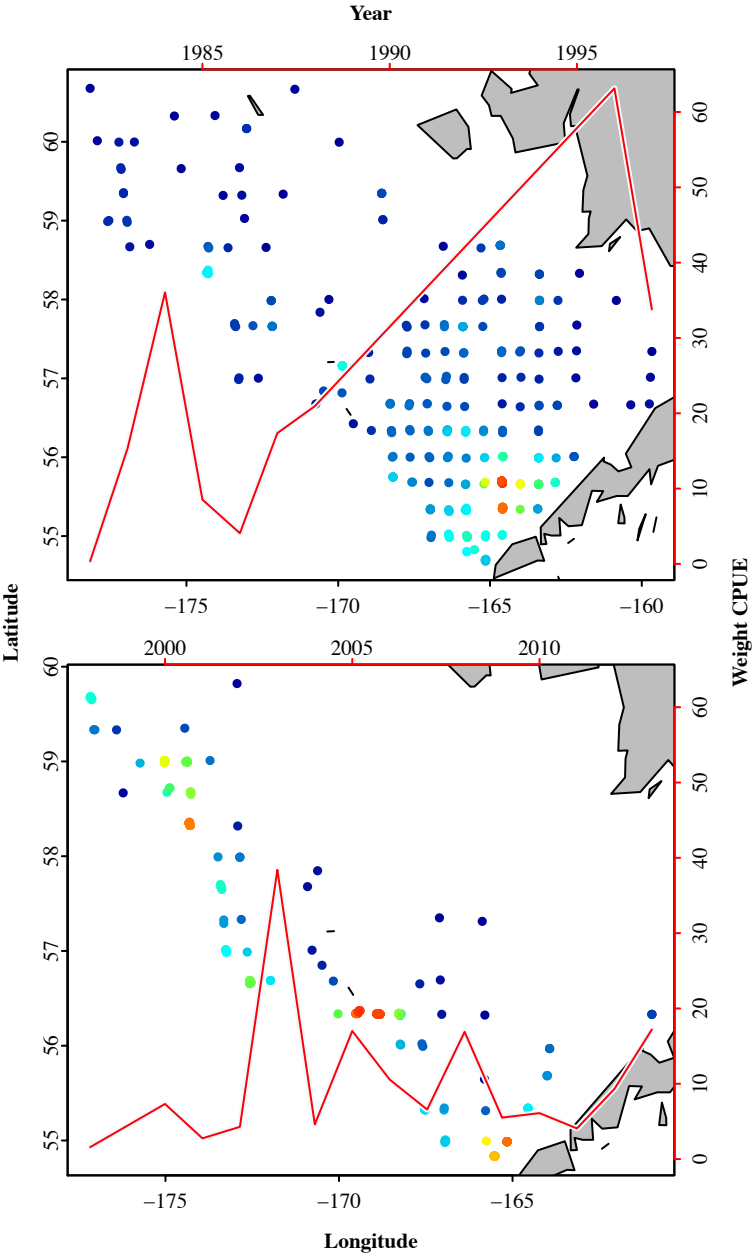
Bathyraja aleutica (Aleutian skate)

Aleutian Islands



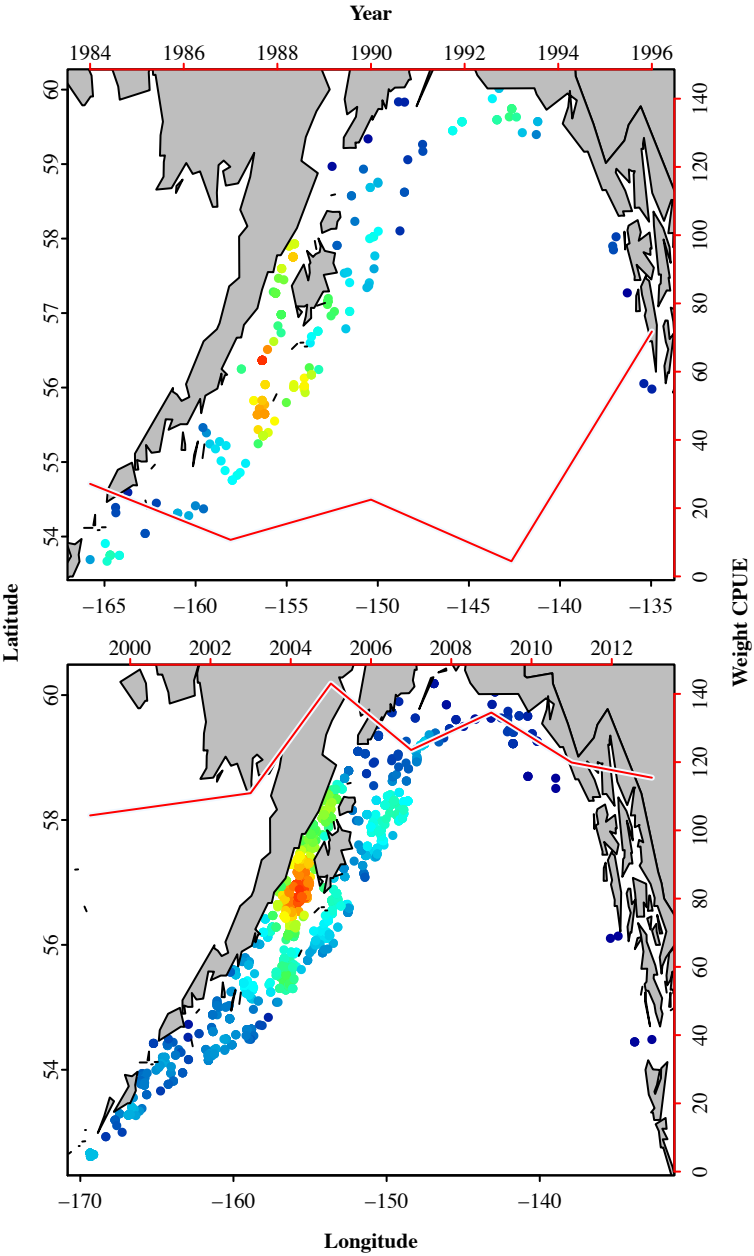
Bathyraja aleutica (Aleutian skate)

Eastern Bering Strait



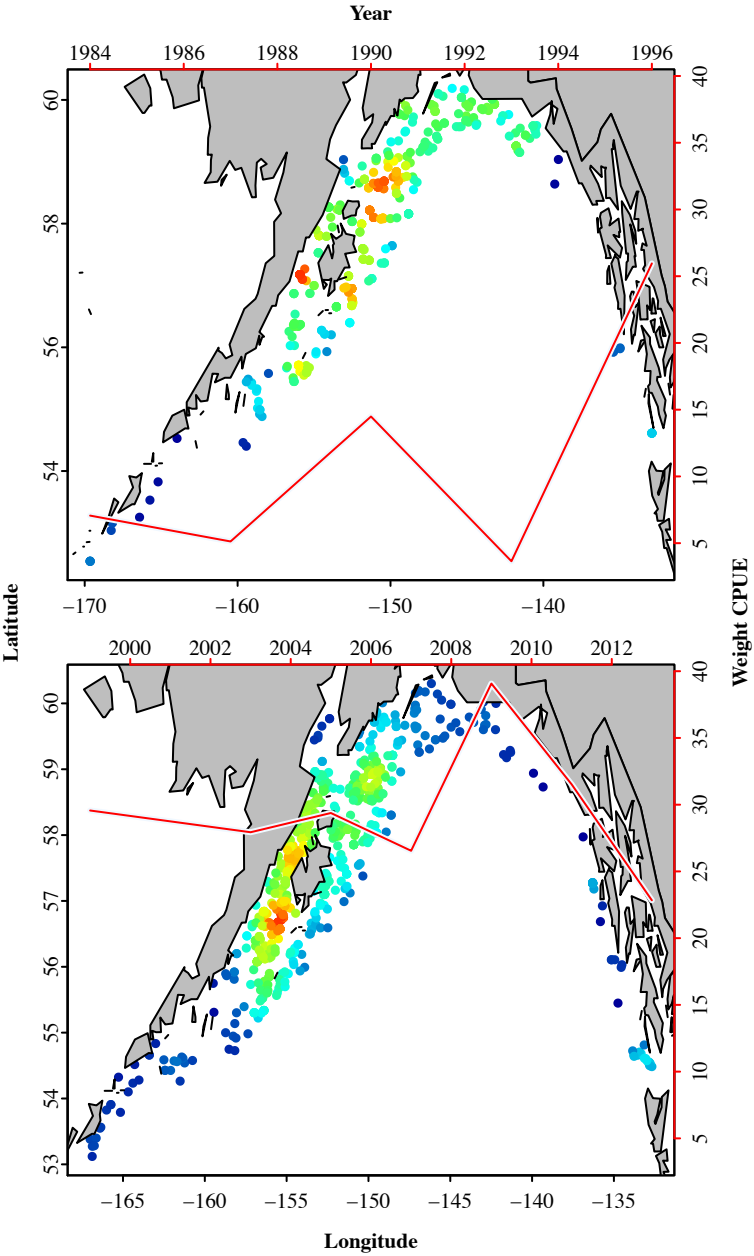
Bathyraja aleutica (Aleutian skate)

Gulf of Alaska



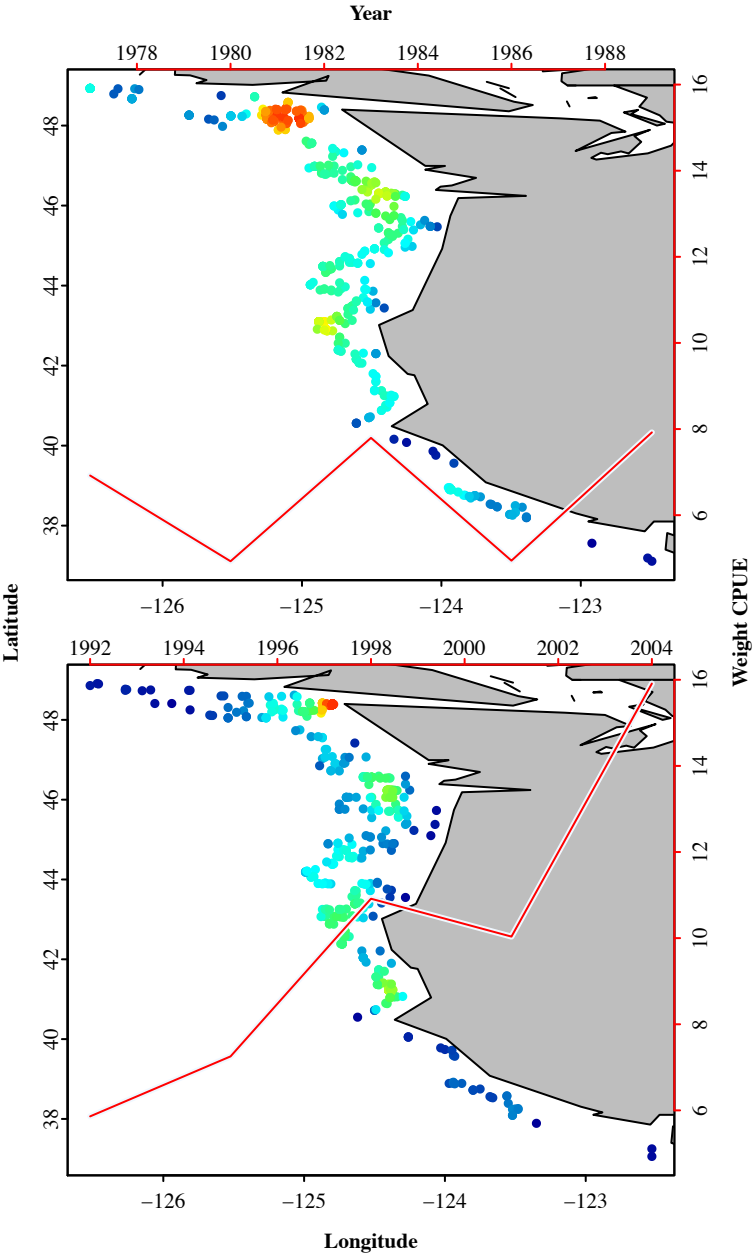
Bathyraja interrupta (sandpaper skate)

Gulf of Alaska



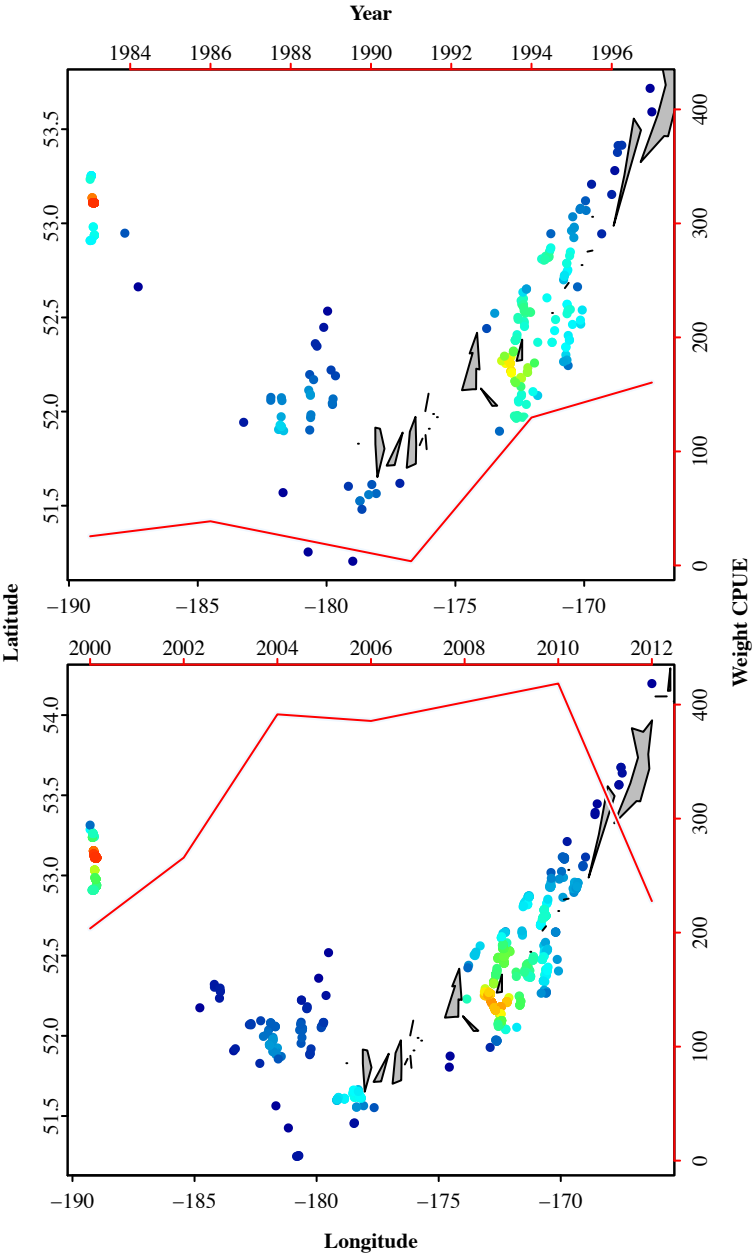
Bathyraja interrupta (sandpaper skate)

West Coast US (combined annual & triennial)



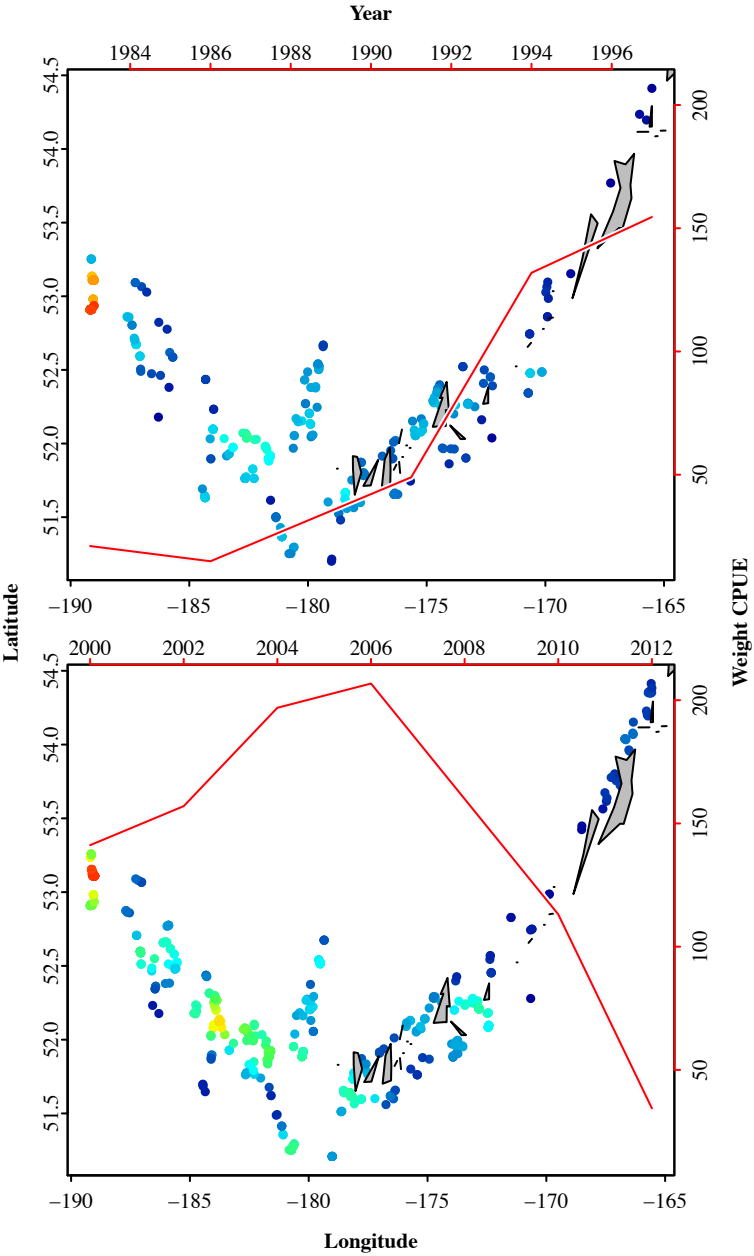
Bathyraja maculata (white−blotched skate)

Aleutian Islands



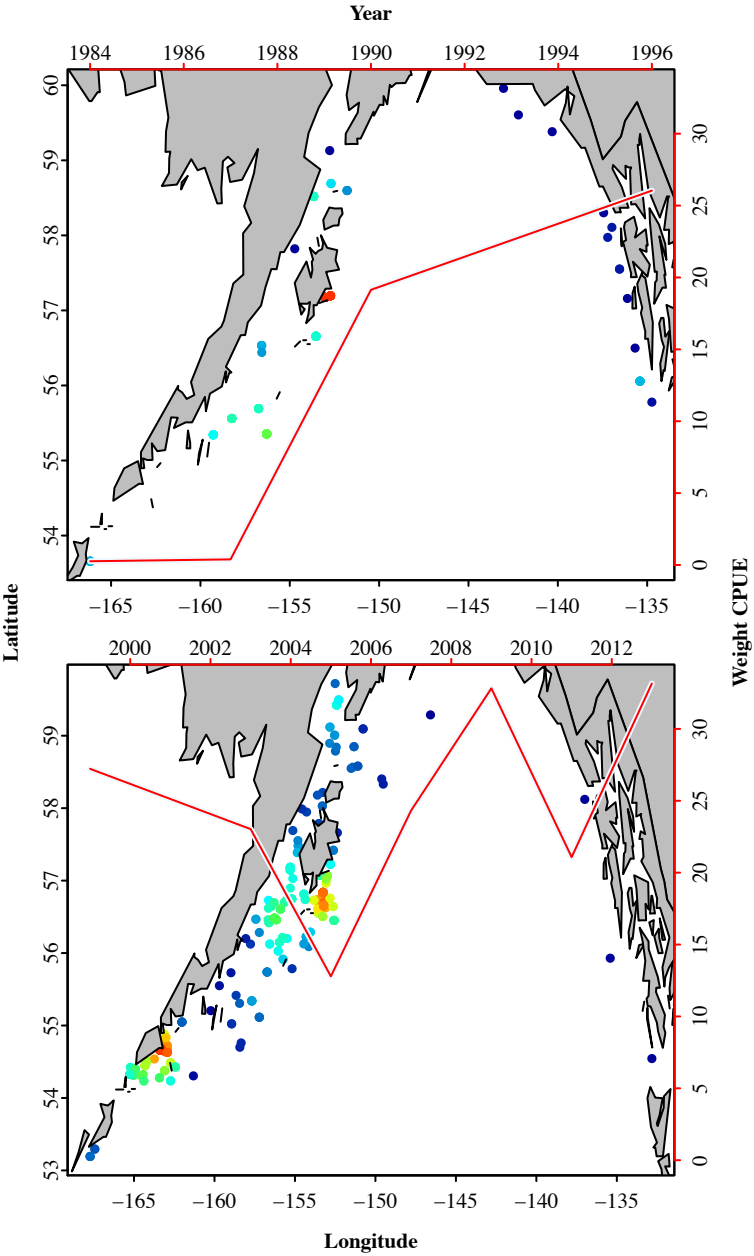
Bathyraja parmifera (Alaska skate)

Aleutian Islands



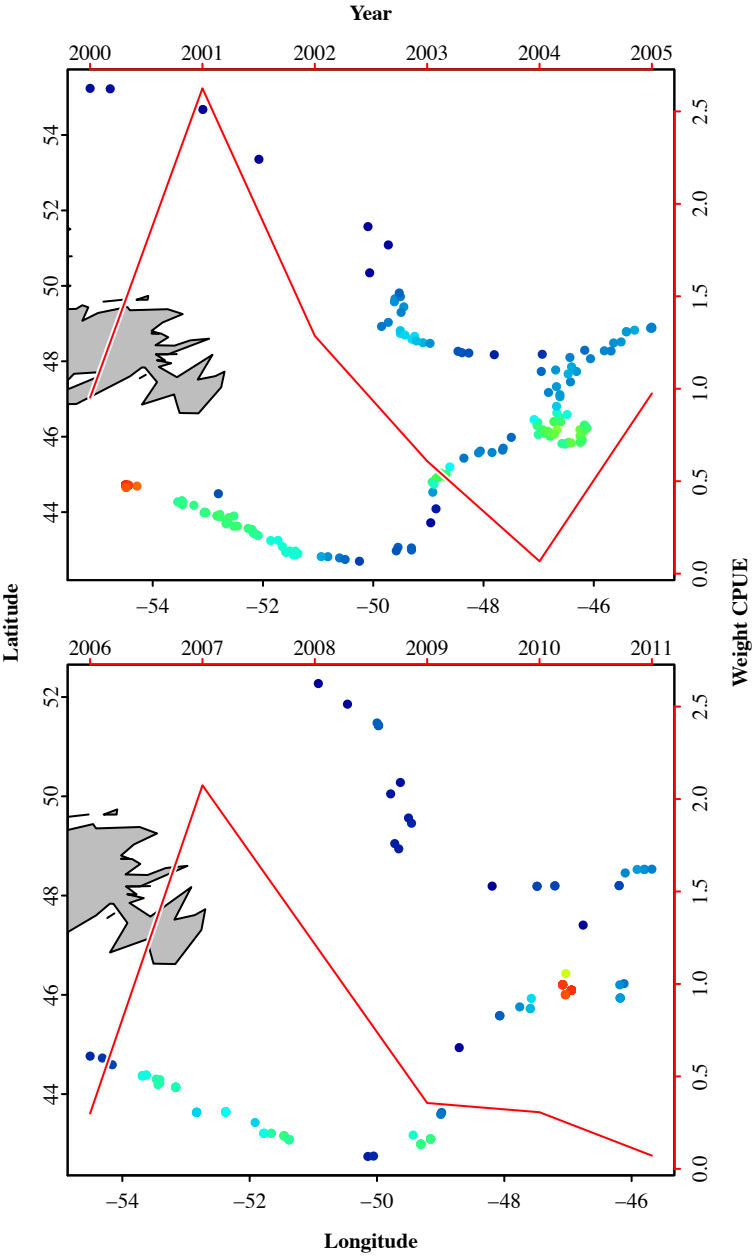
Bathyraja parmifera (Alaska skate)

Gulf of Alaska



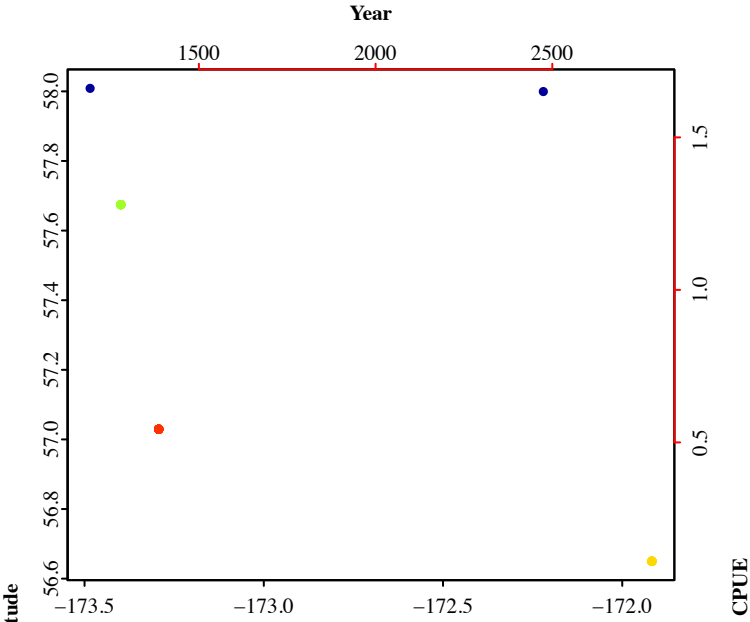
Benthesicymus bartletti (?)

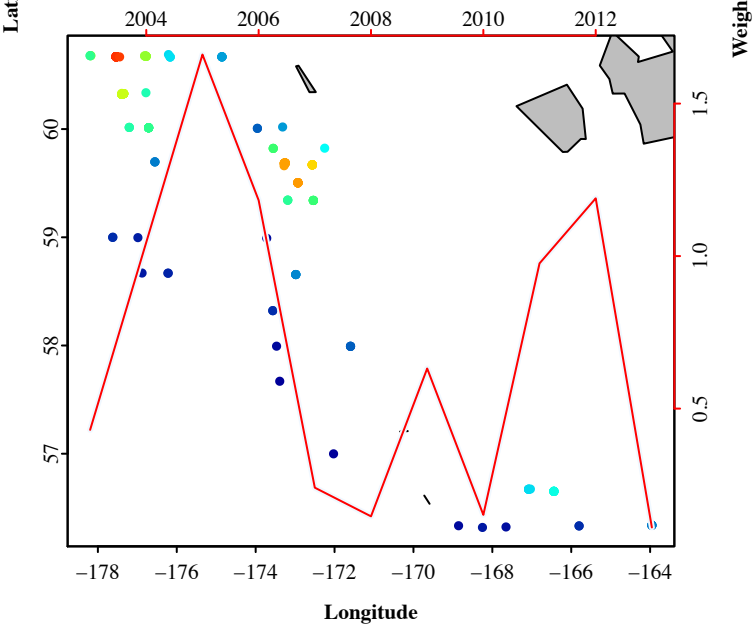
Newfoundland



Benthoctopus leioderma (smoothskin octopus)

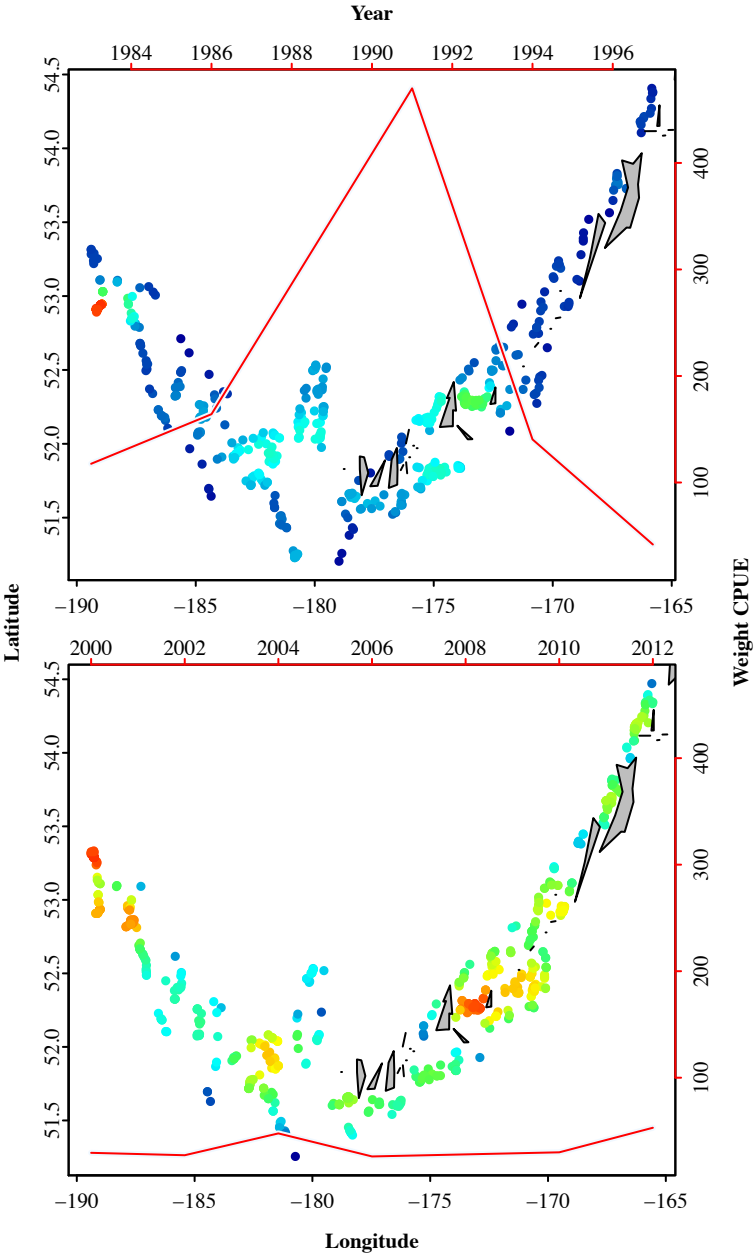
Eastern Bering Strait





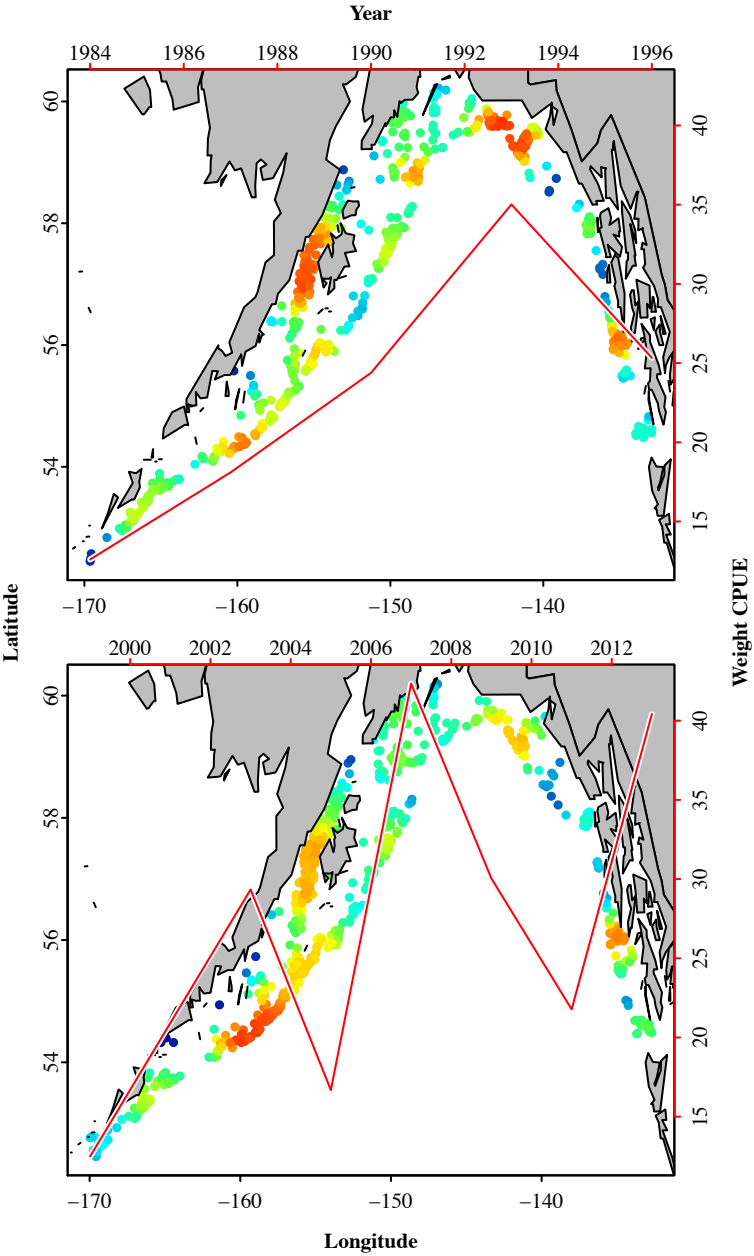
Berryteuthis magister (magister armhook squid)

Aleutian Islands



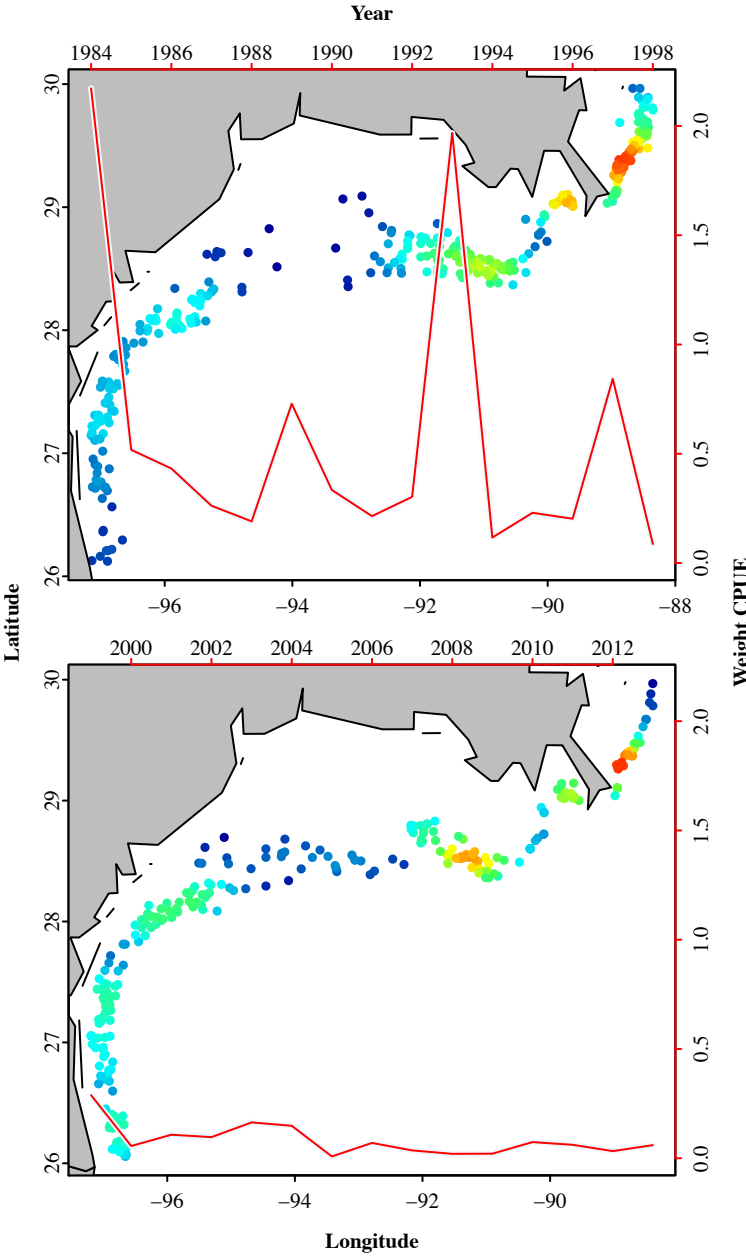
Berryteuthis magister (magister armhook squid)

Gulf of Alaska



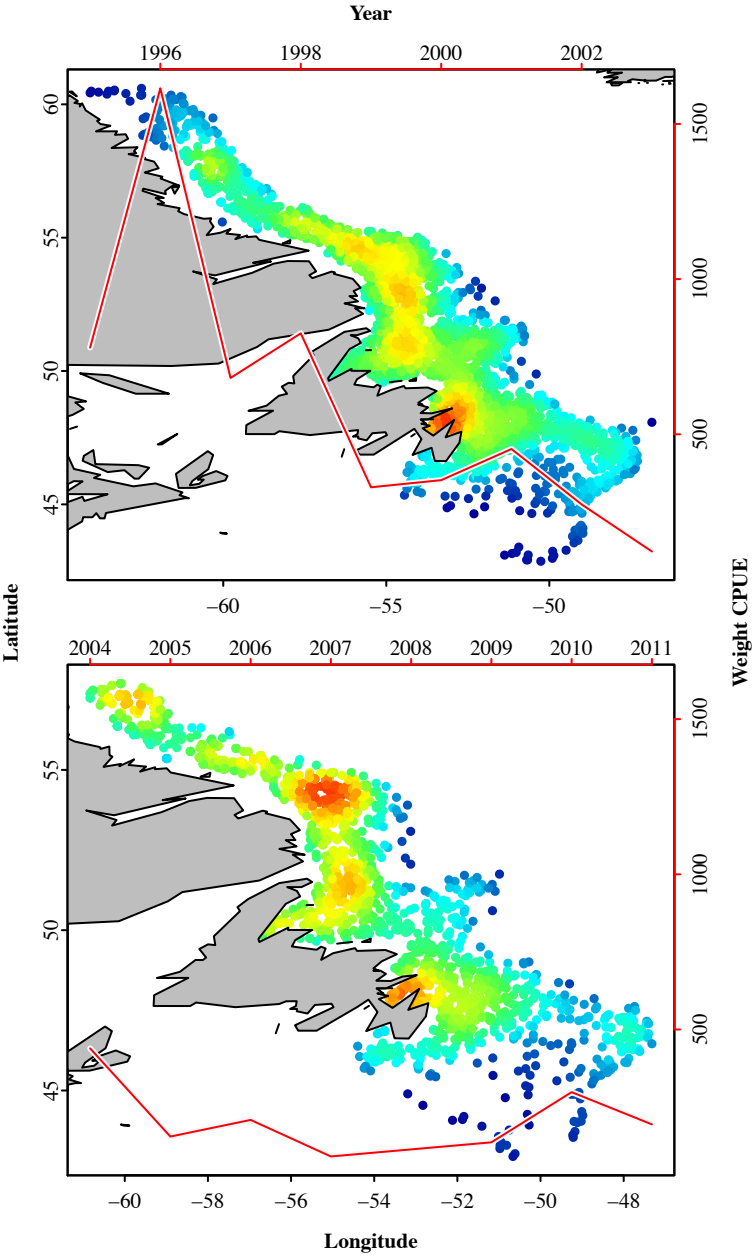
Bollmannia communis (ragged goby)

Gulf of Mexico



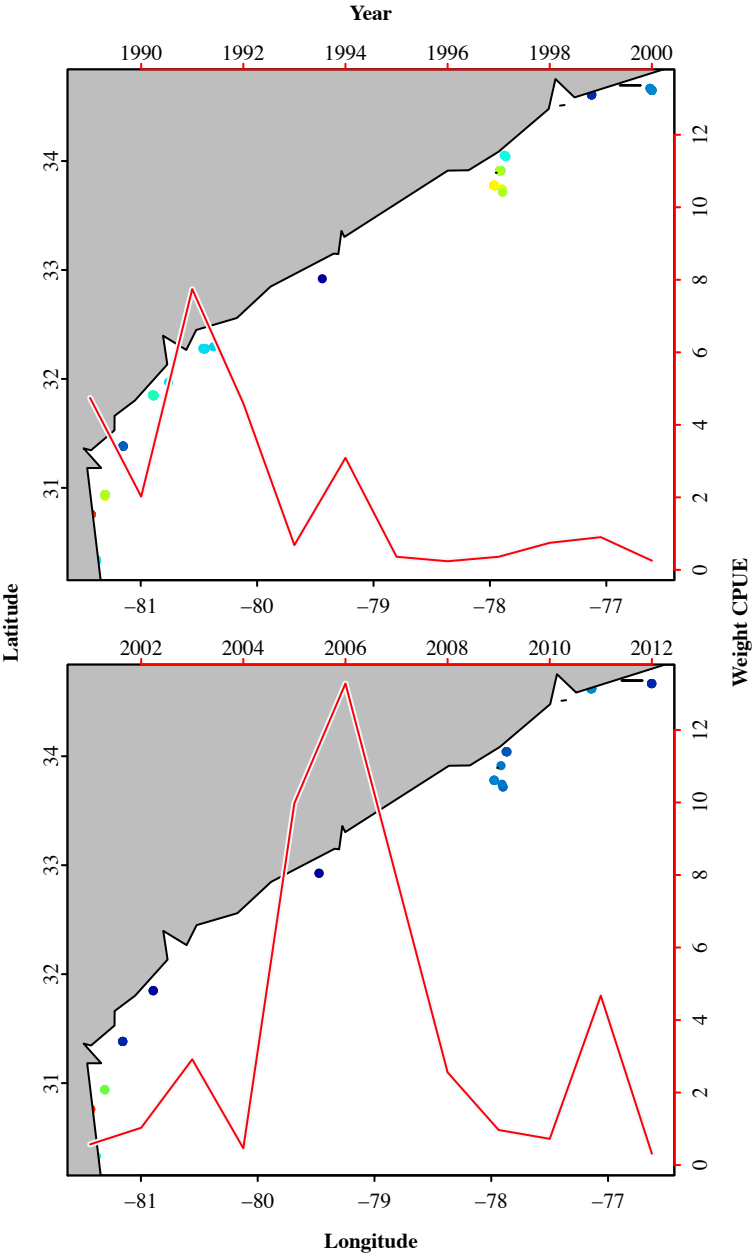
Boreogadus saida (Arctic cod)

Newfoundland



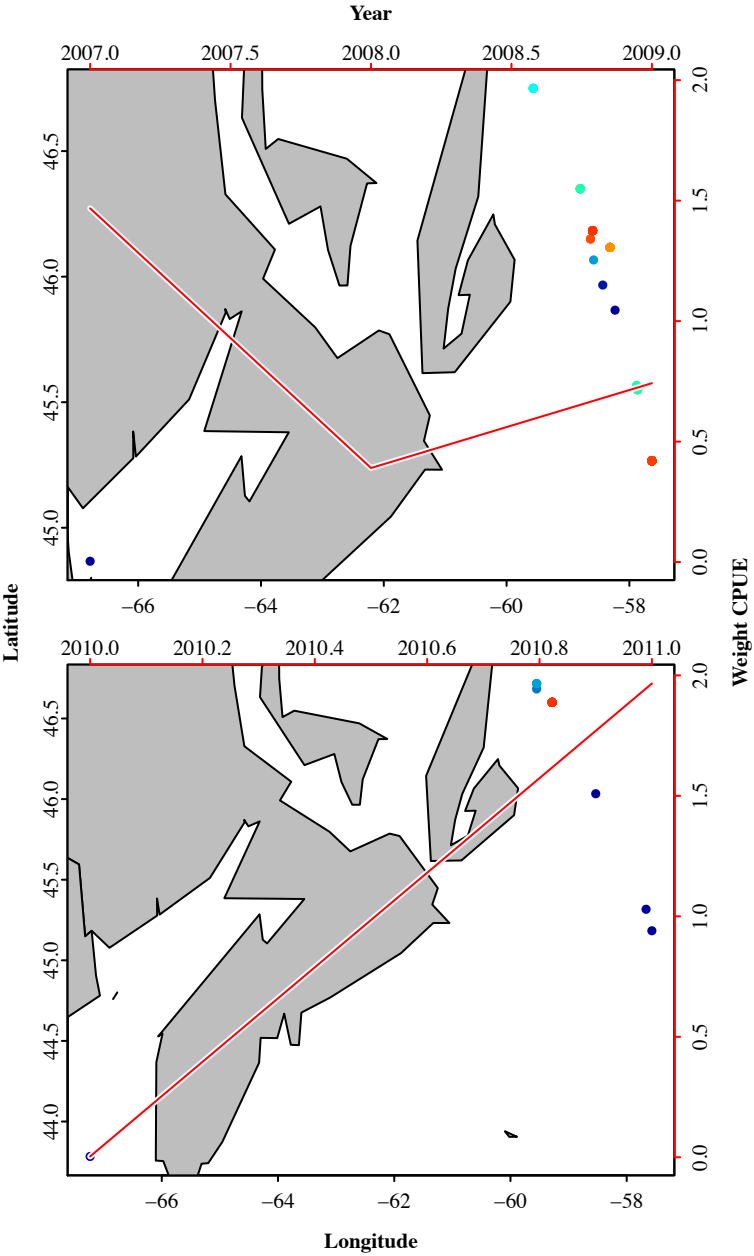
Brevoortia tyrannus (Atlantic menhaden)

South Atlantic US



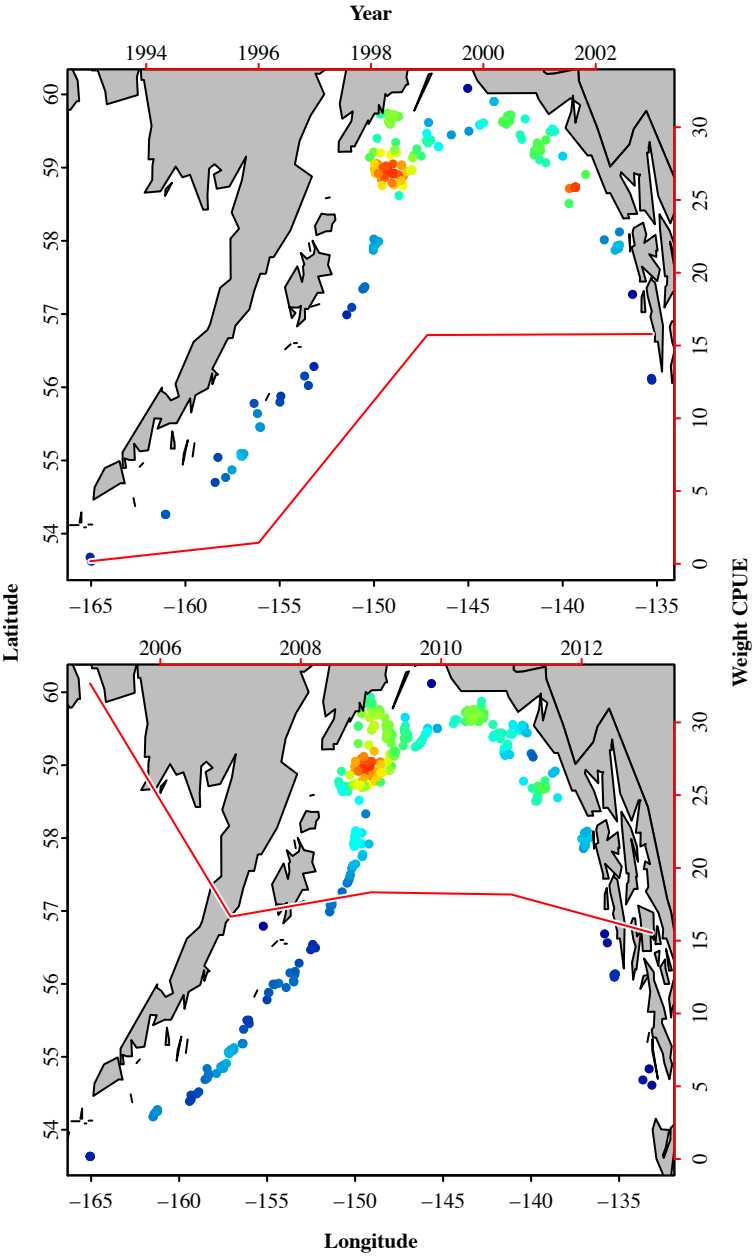
Brisaster fragilis (dypvannssjømus)

Scotian Shelf



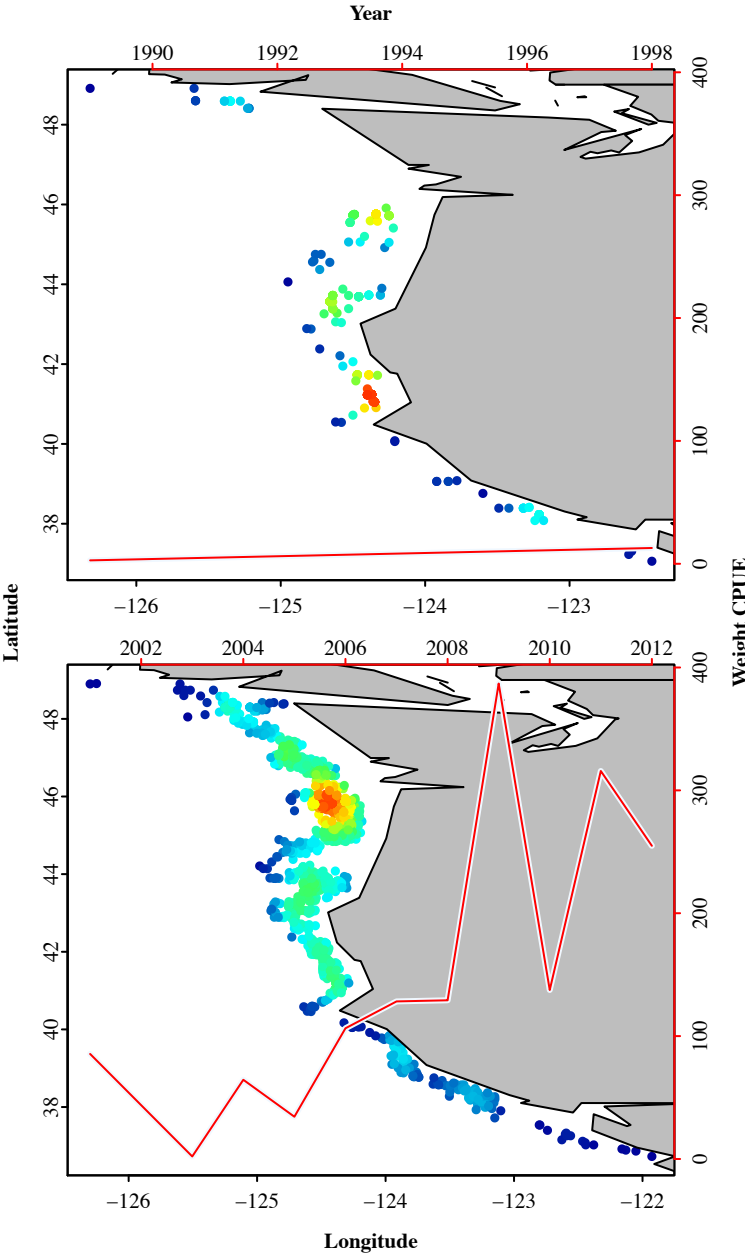
Brisaster latifrons (?)

Gulf of Alaska



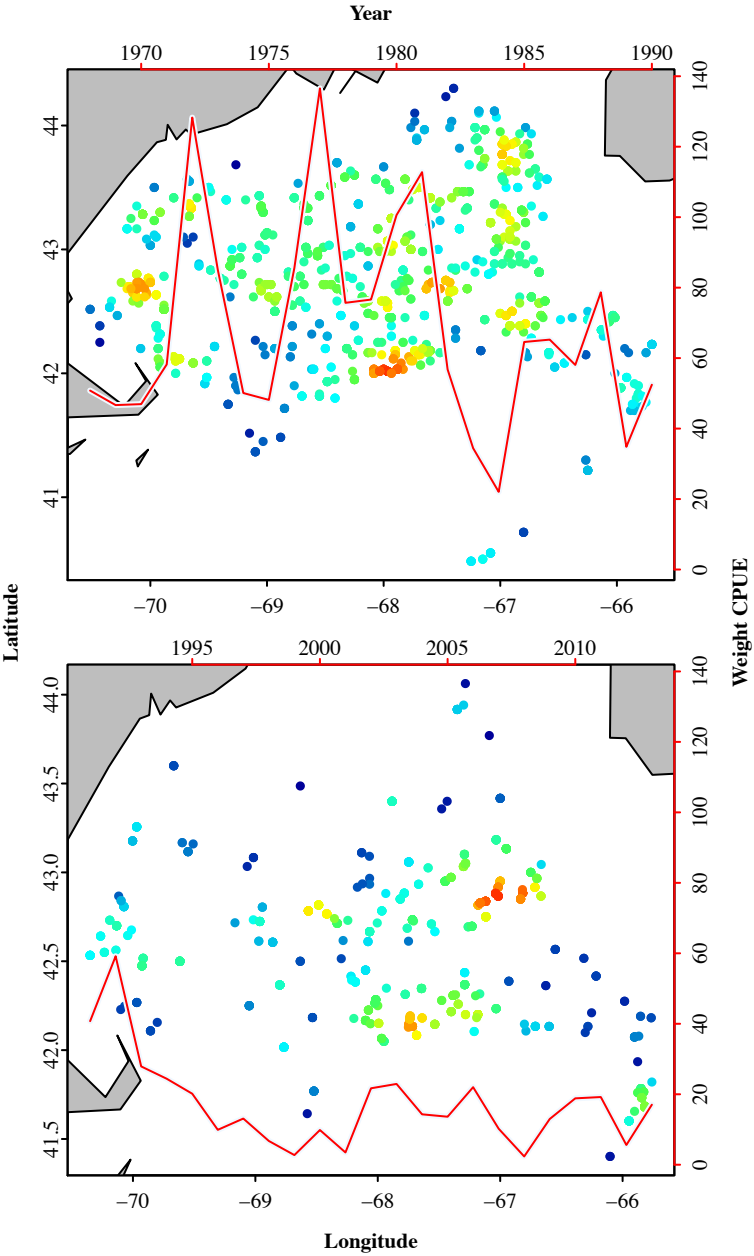
Brisaster latifrons (?)

West Coast US (combined annual & triennial)



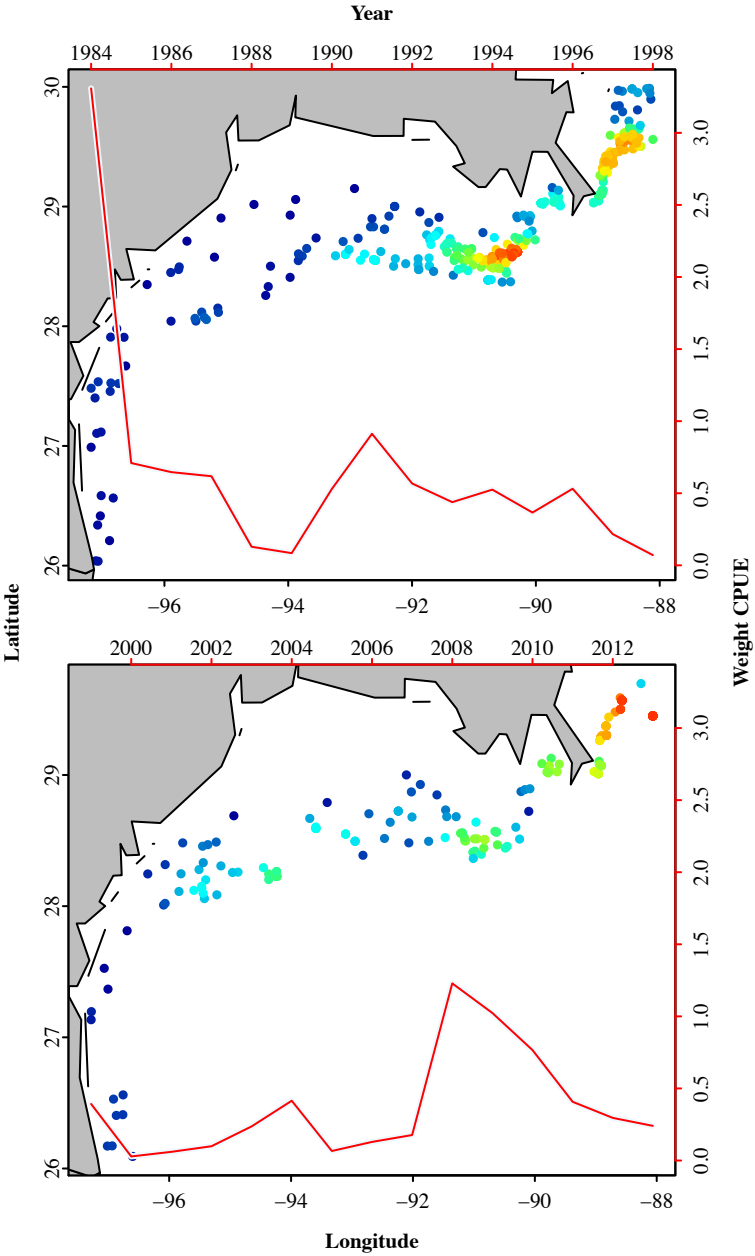
Brosme brosme (cusk)

Northeast US



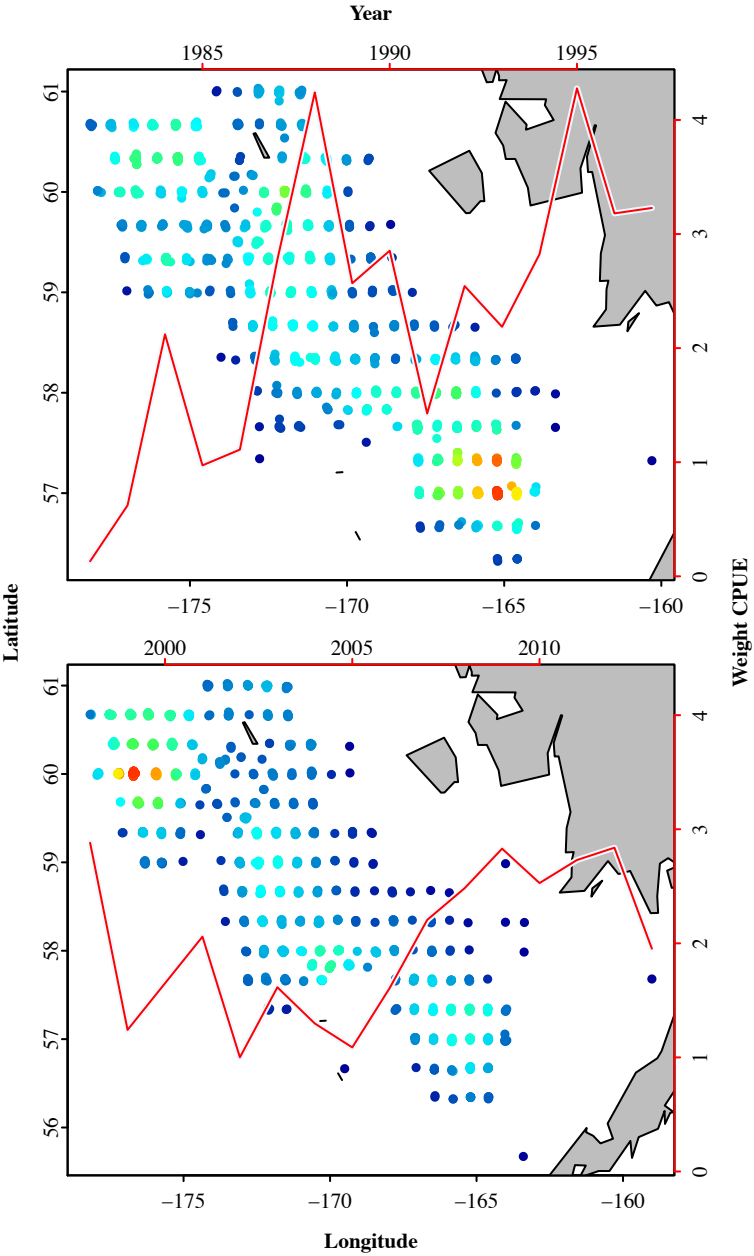
Brotula barbata (bearded brotula)

Gulf of Mexico



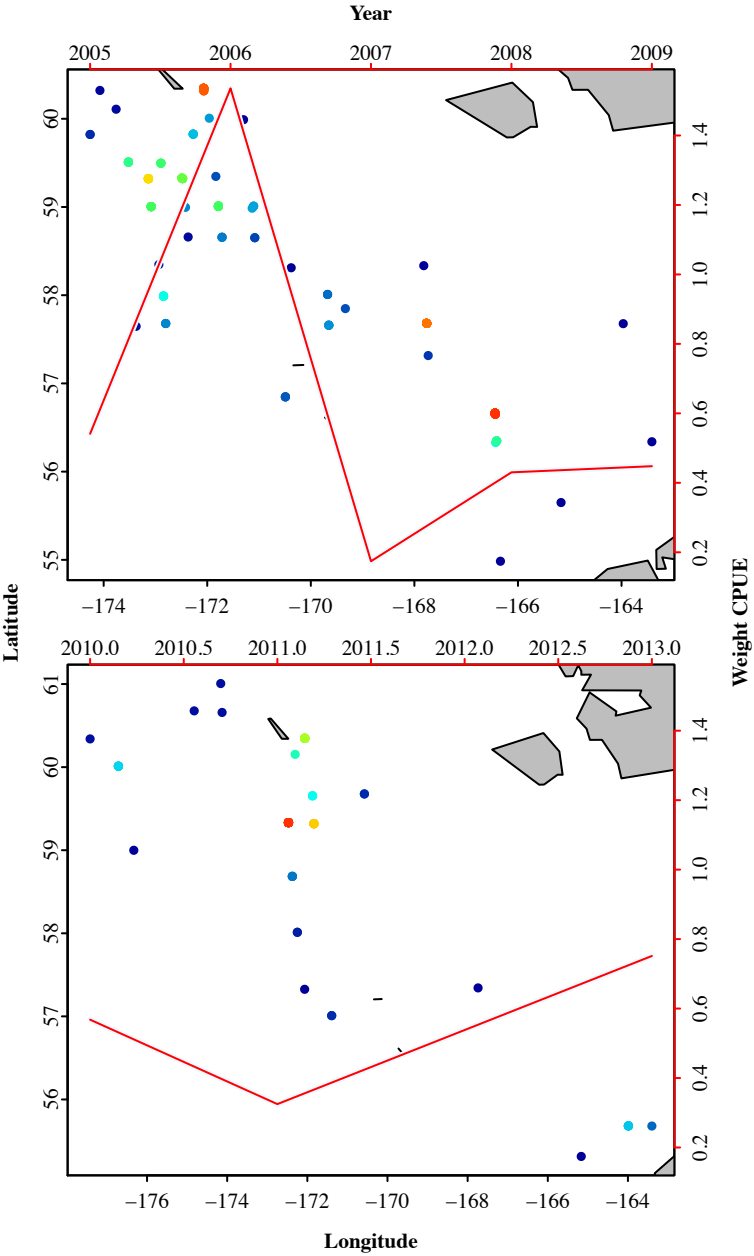
Buccinum angulosum (angular whelk)

Eastern Bering Strait



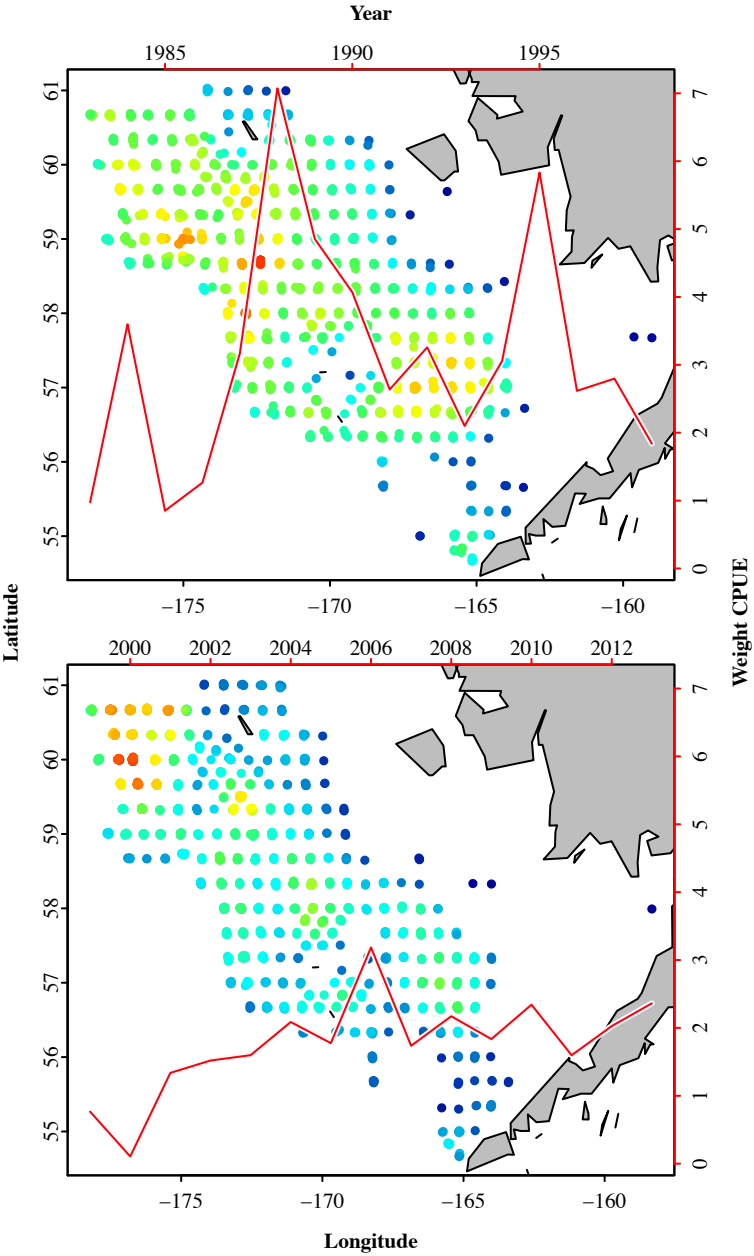
Buccinum oedematum (swollen whelk)

Eastern Bering Strait



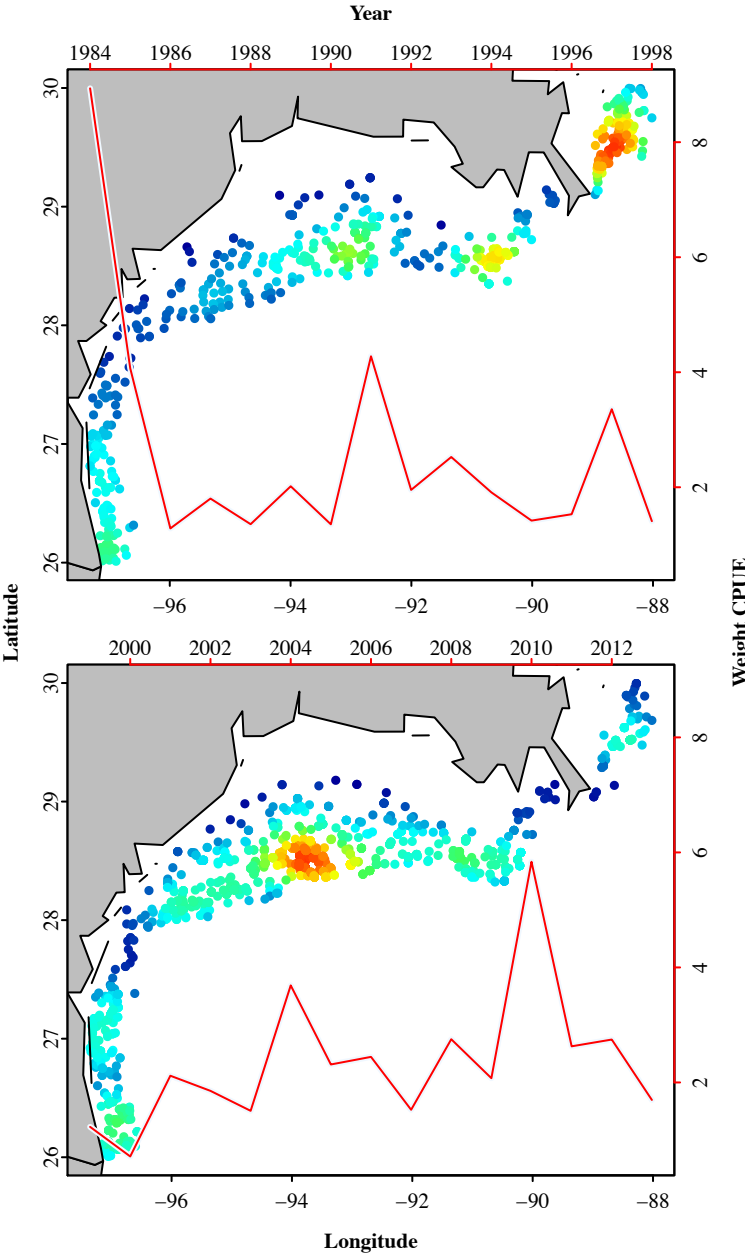
Buccinum scalariforme (ladder whelk)

Eastern Bering Strait



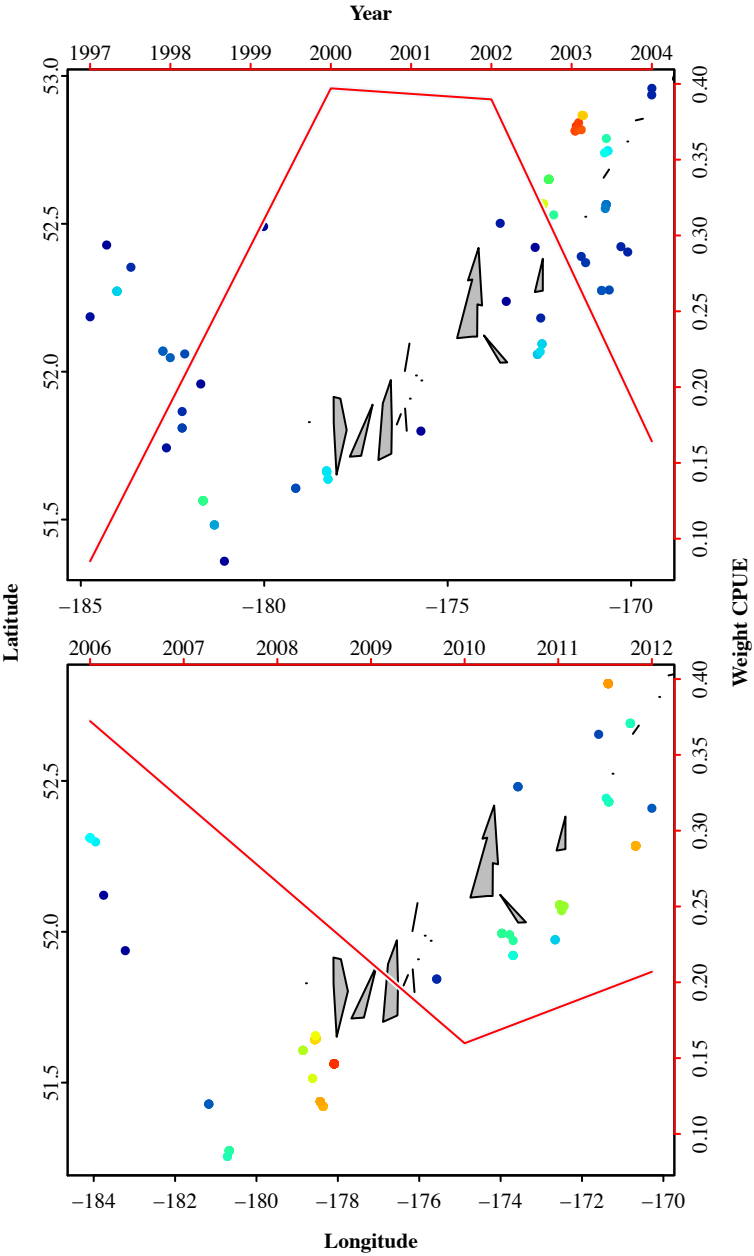
Calappa sulcata (yellow box crab)

Gulf of Mexico



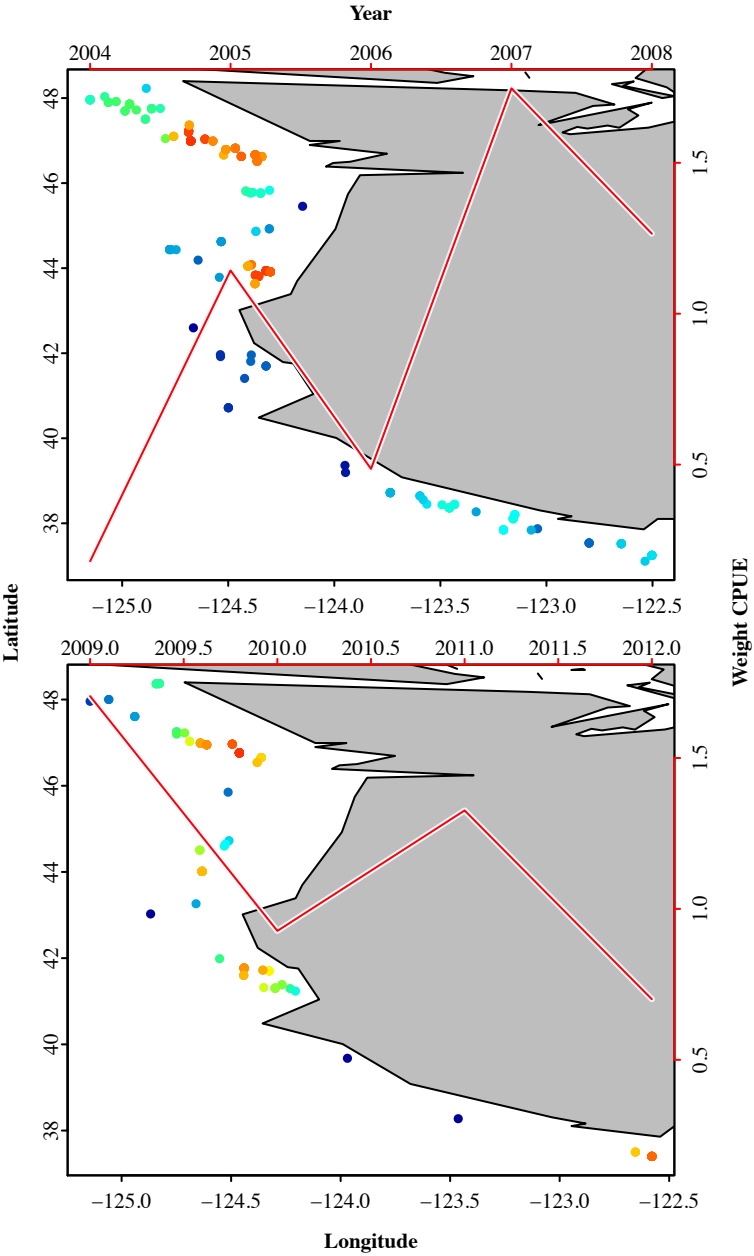
Calcigorgia spiculifera (?)

Aleutian Islands



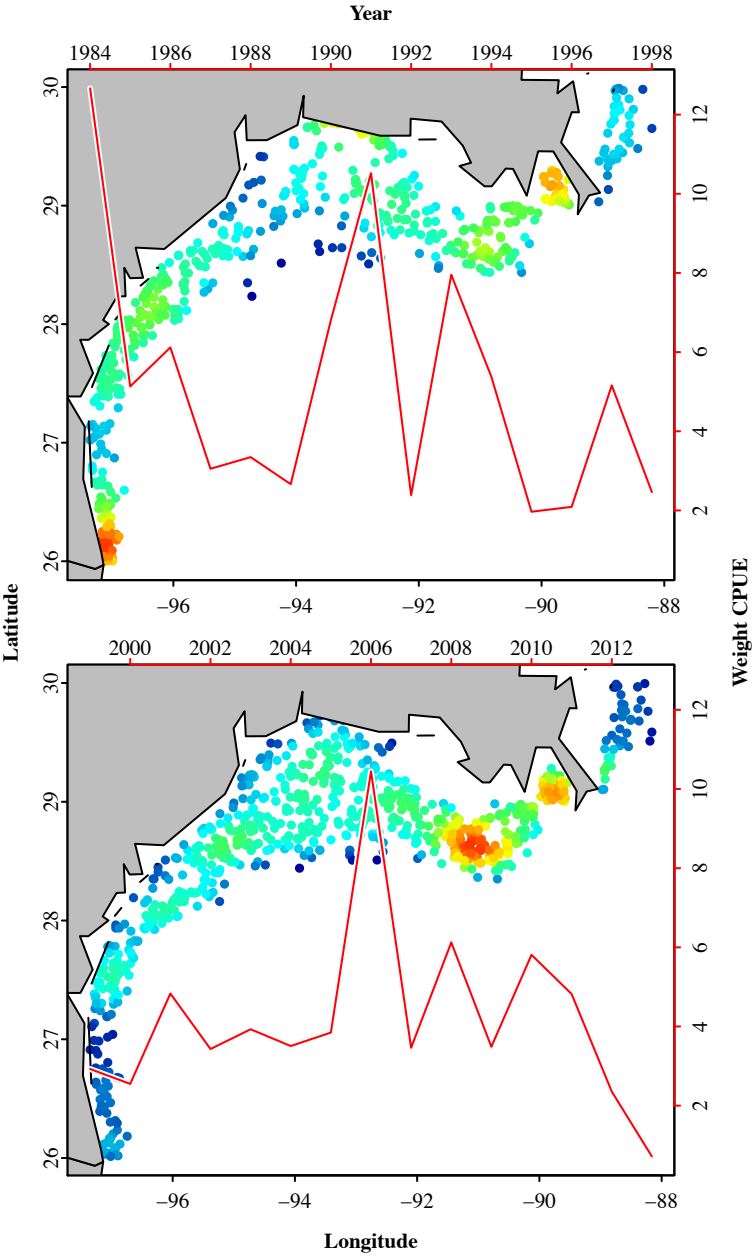
Calinaticina oldroydii (Oldroyd's Fragile Moon Snail)

West Coast US (combined annual & triennial)



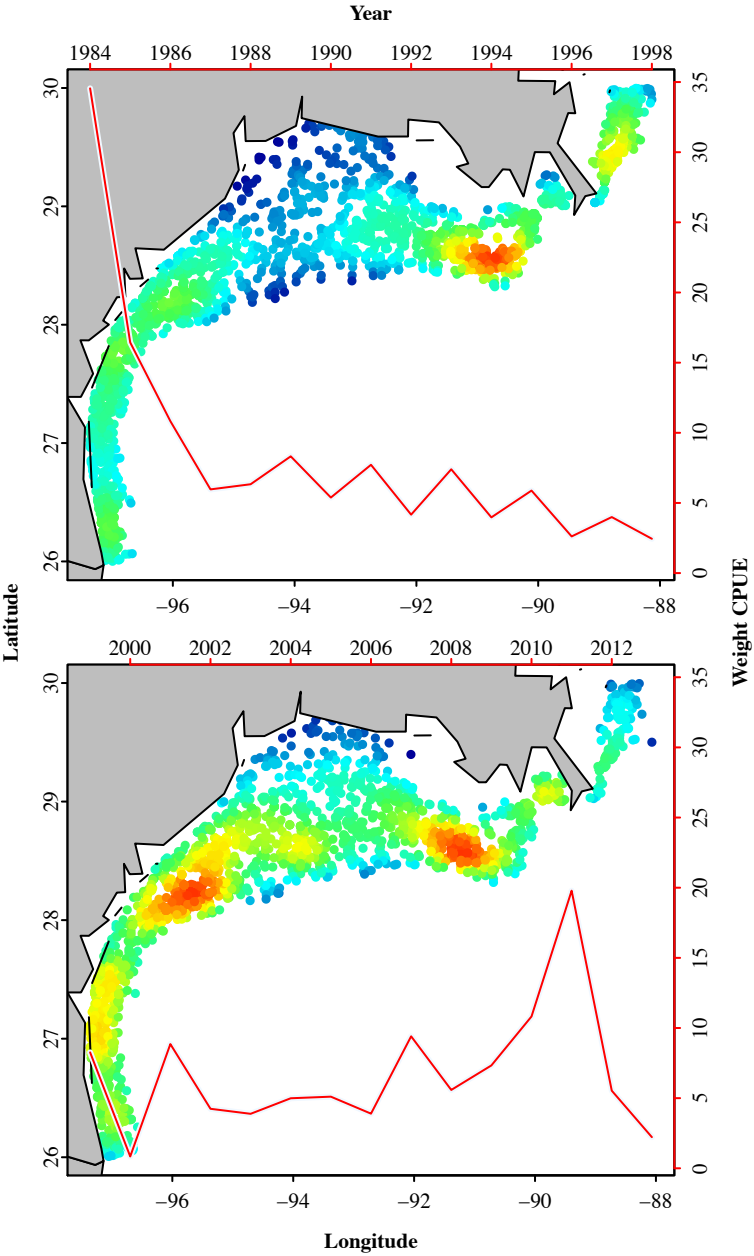
Callinectes sapidus (blue crab)

Gulf of Mexico



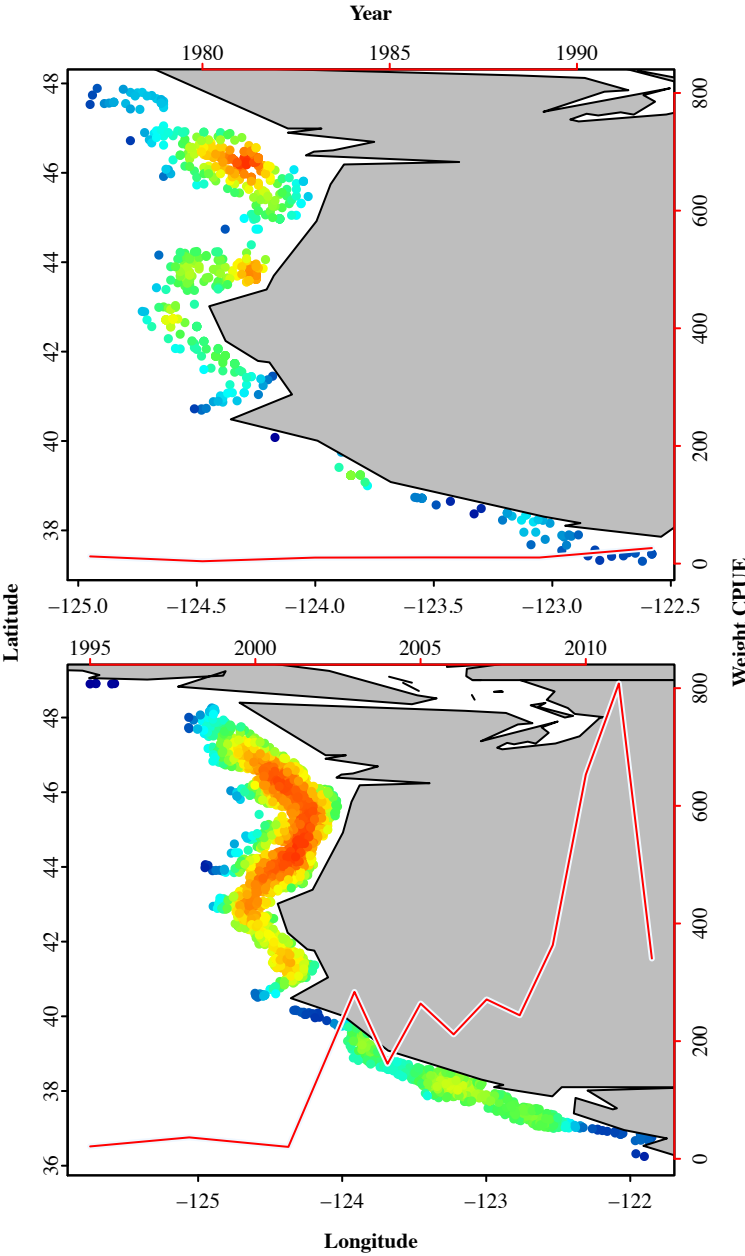
Callinectes similis (lesser blue crab)

Gulf of Mexico



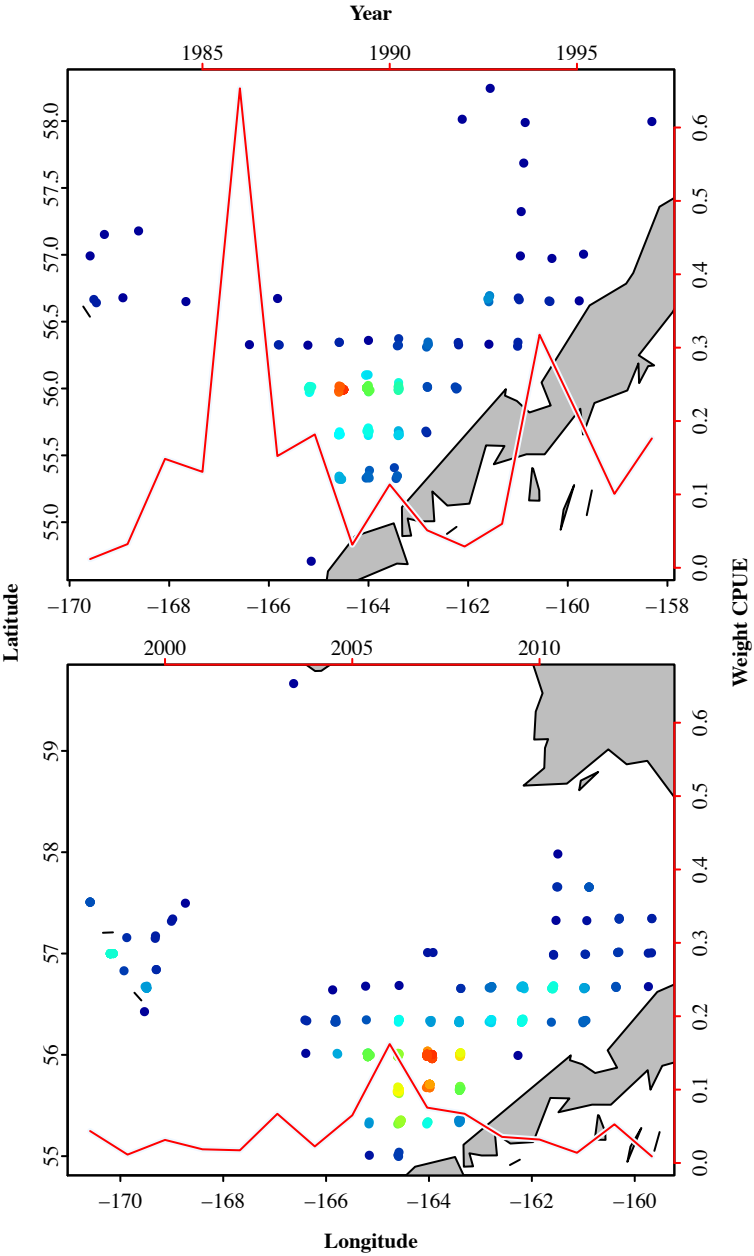
Cancer magister (Dungeness crab)

West Coast US (combined annual & triennial)



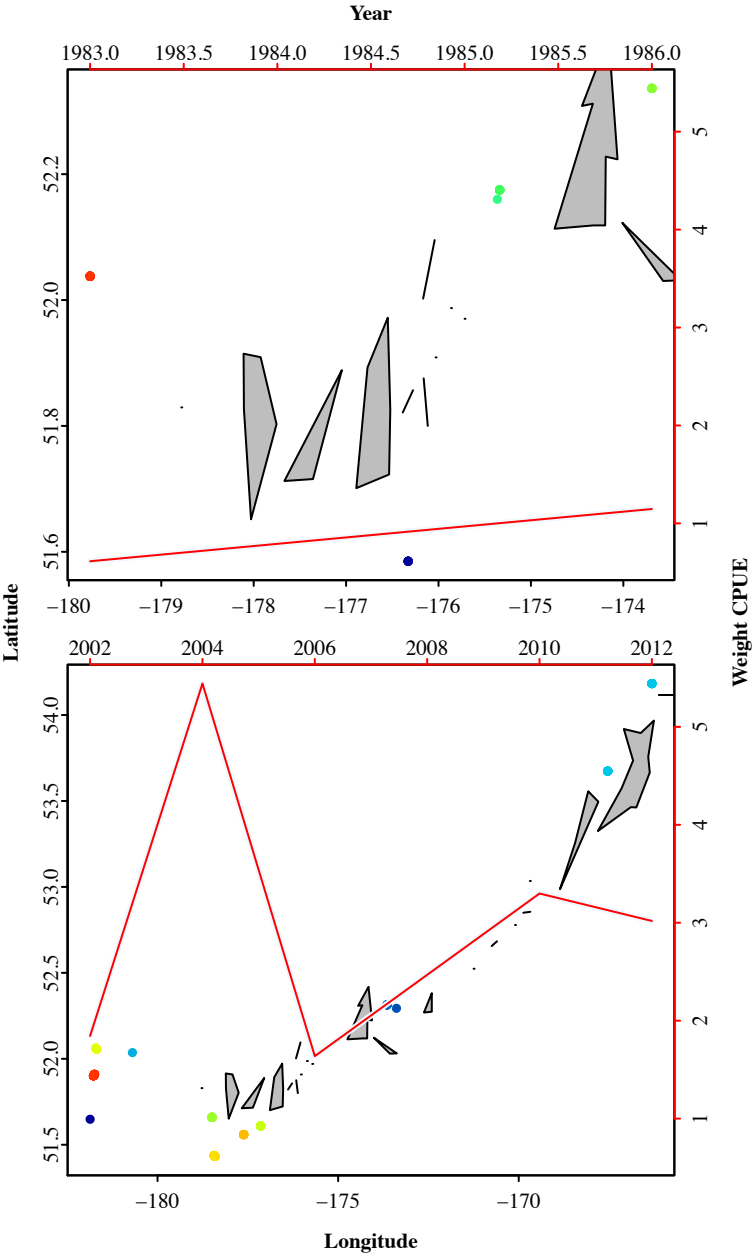
Cancer oregonensis (pygmy rock crab)

Eastern Bering Strait



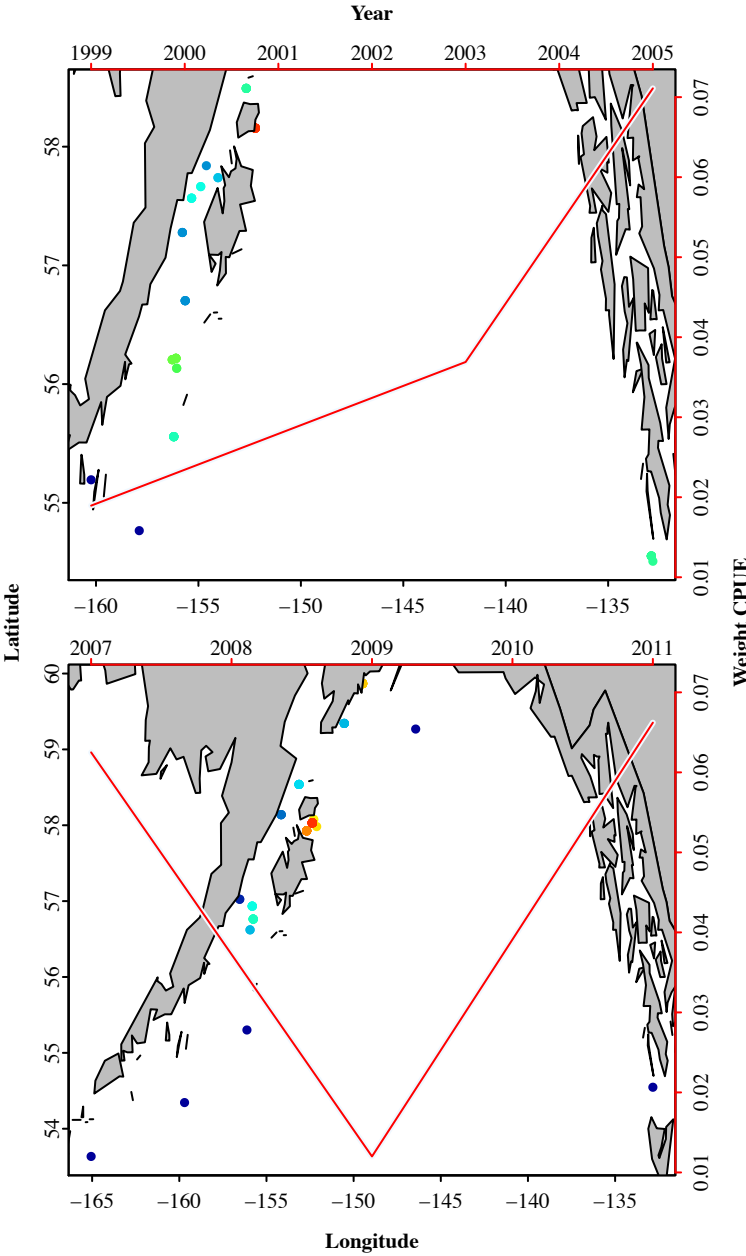
Careproctus furcellus (emarginate snailfish)

Aleutian Islands



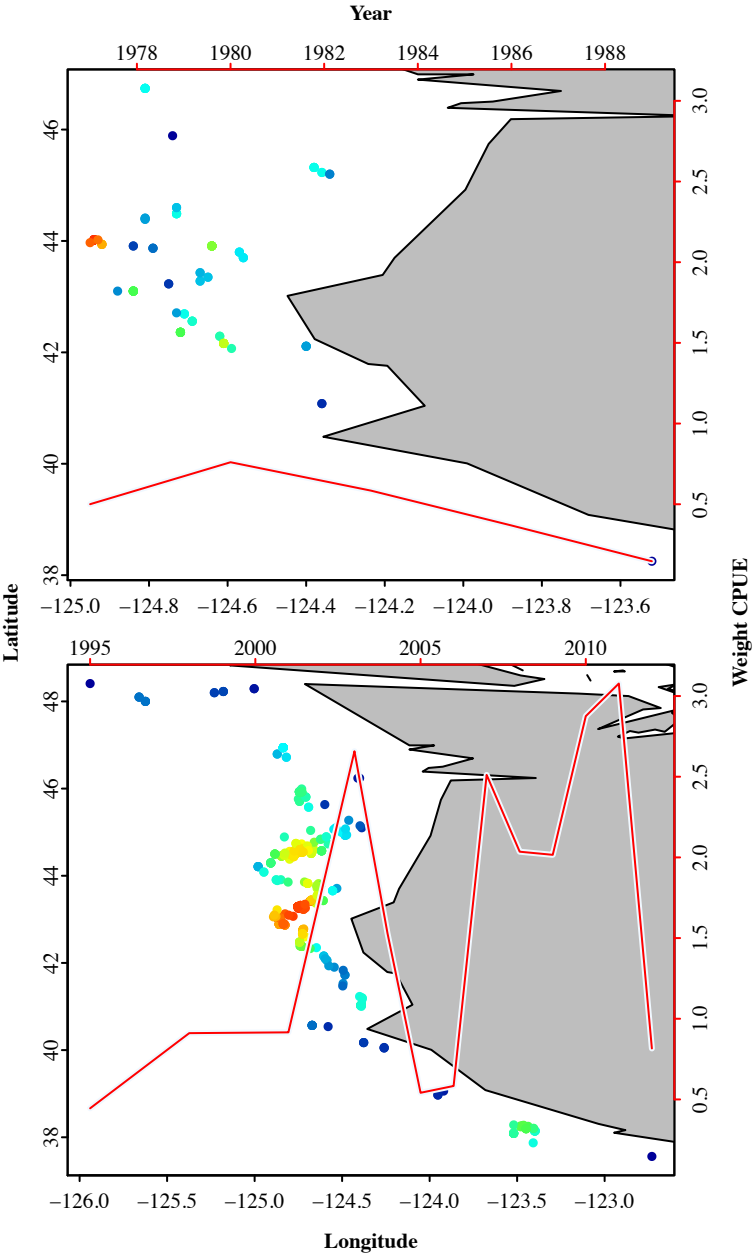
Careproctus gilberti (smalldisk snailfish)

Gulf of Alaska



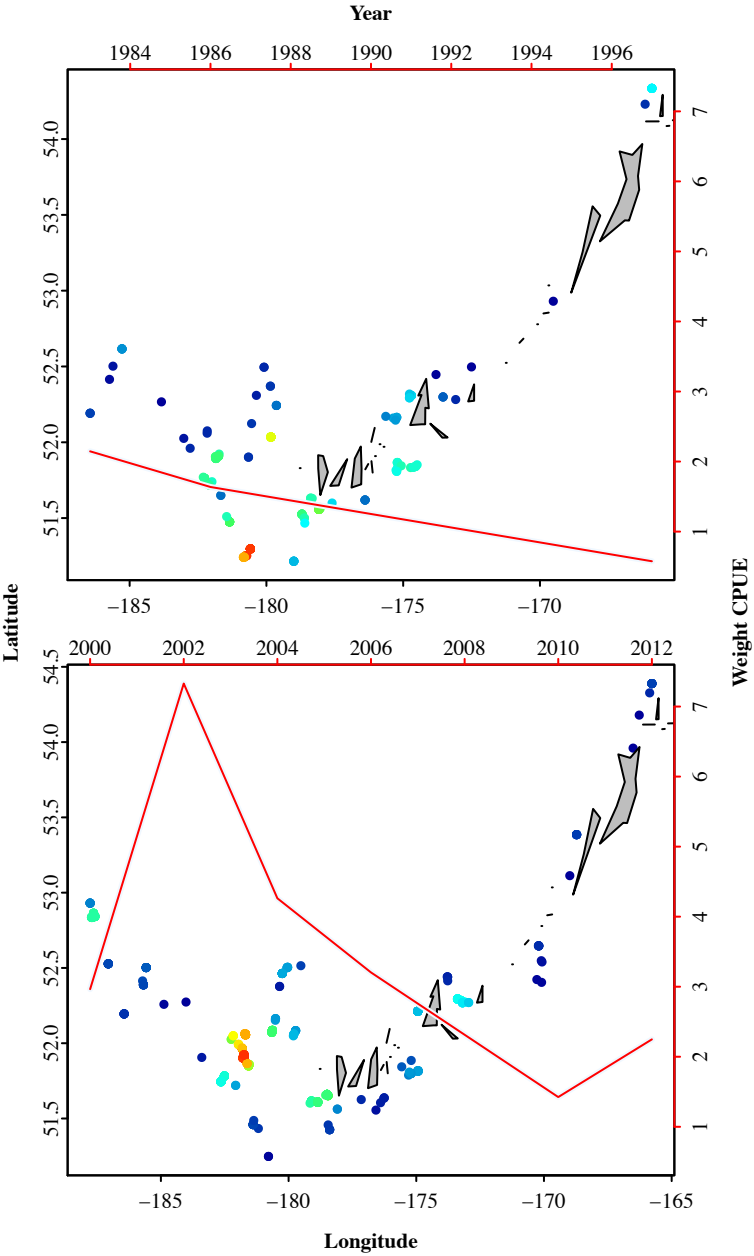
Careproctus melanurus (blacktail snailfish)

West Coast US (combined annual & triennial)



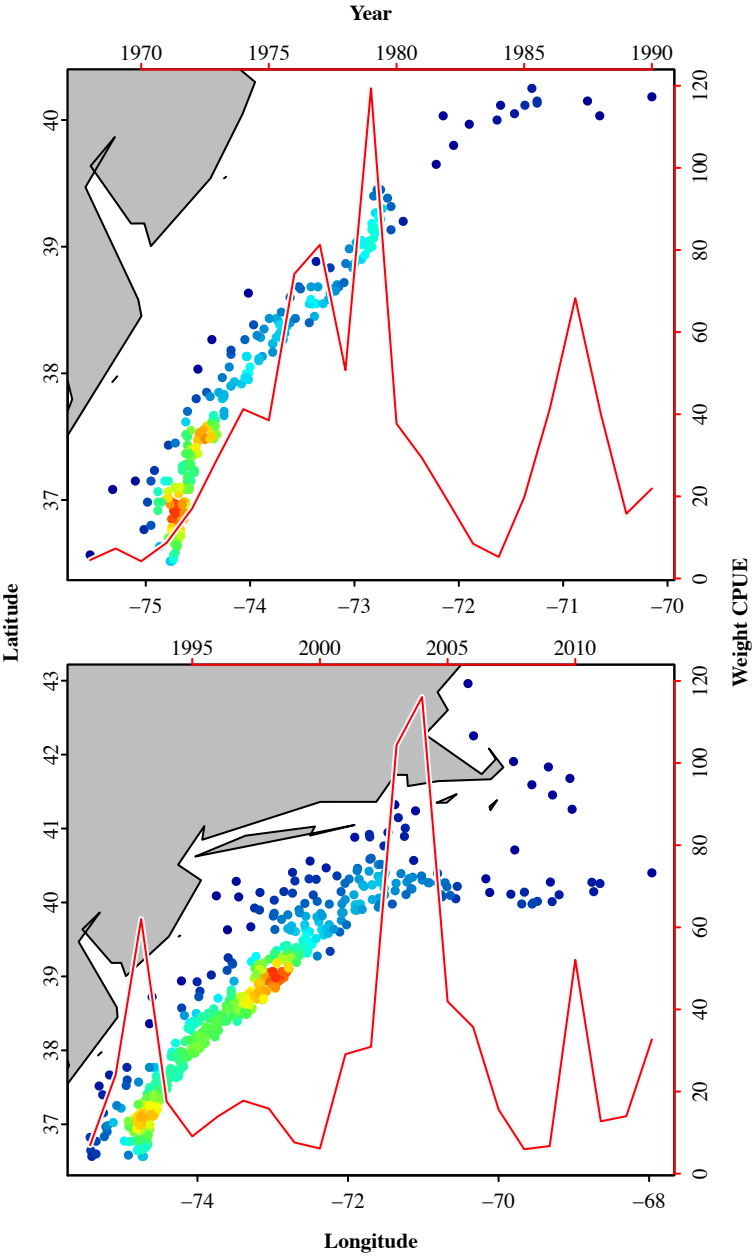
Careproctus rastrinus (salmon snailfish)

Aleutian Islands



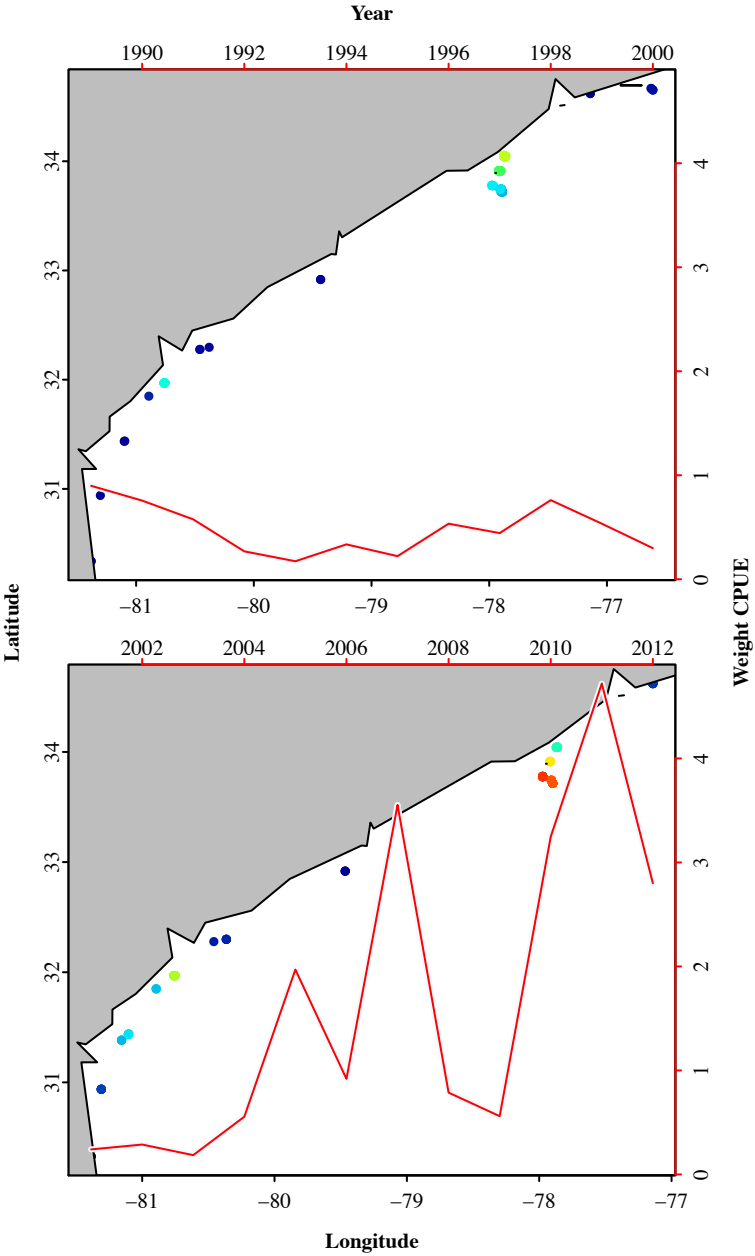
Centropristis striata (black seabass)

Northeast US



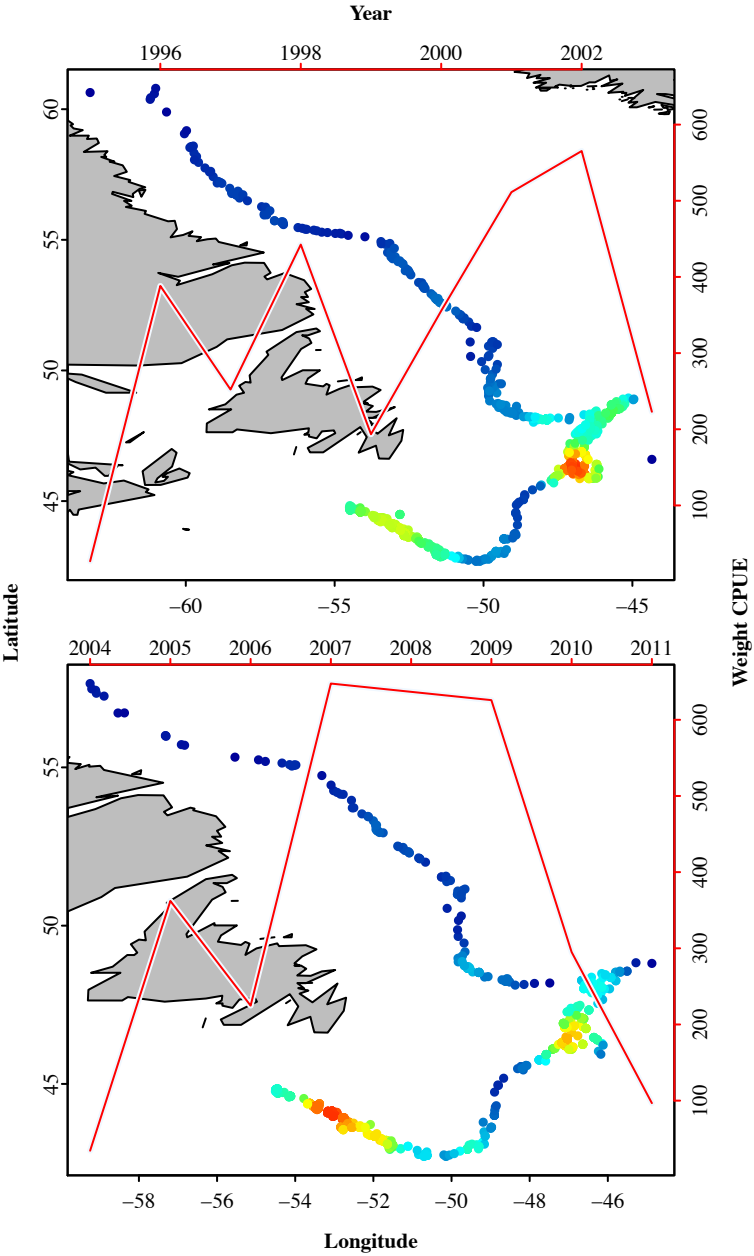
Centropristis striata (black seabass)

South Atlantic US



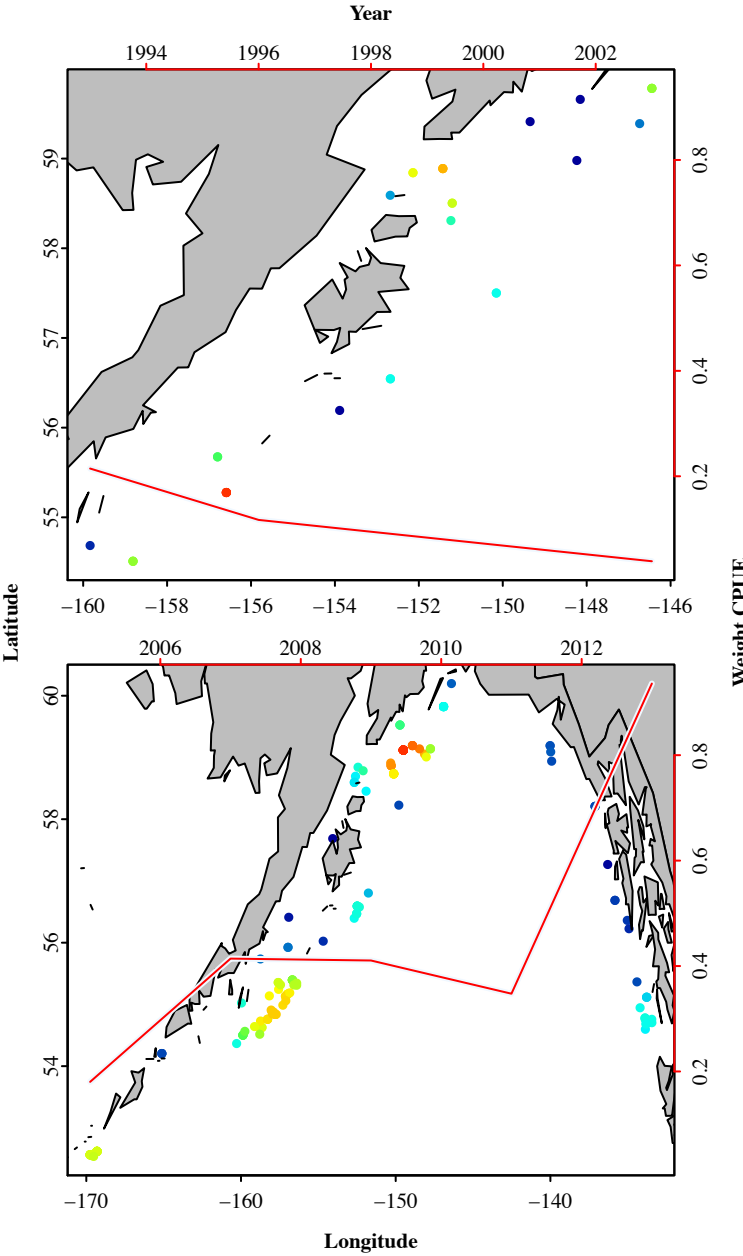
Centroscyllium fabricii (black dogfish)

Newfoundland



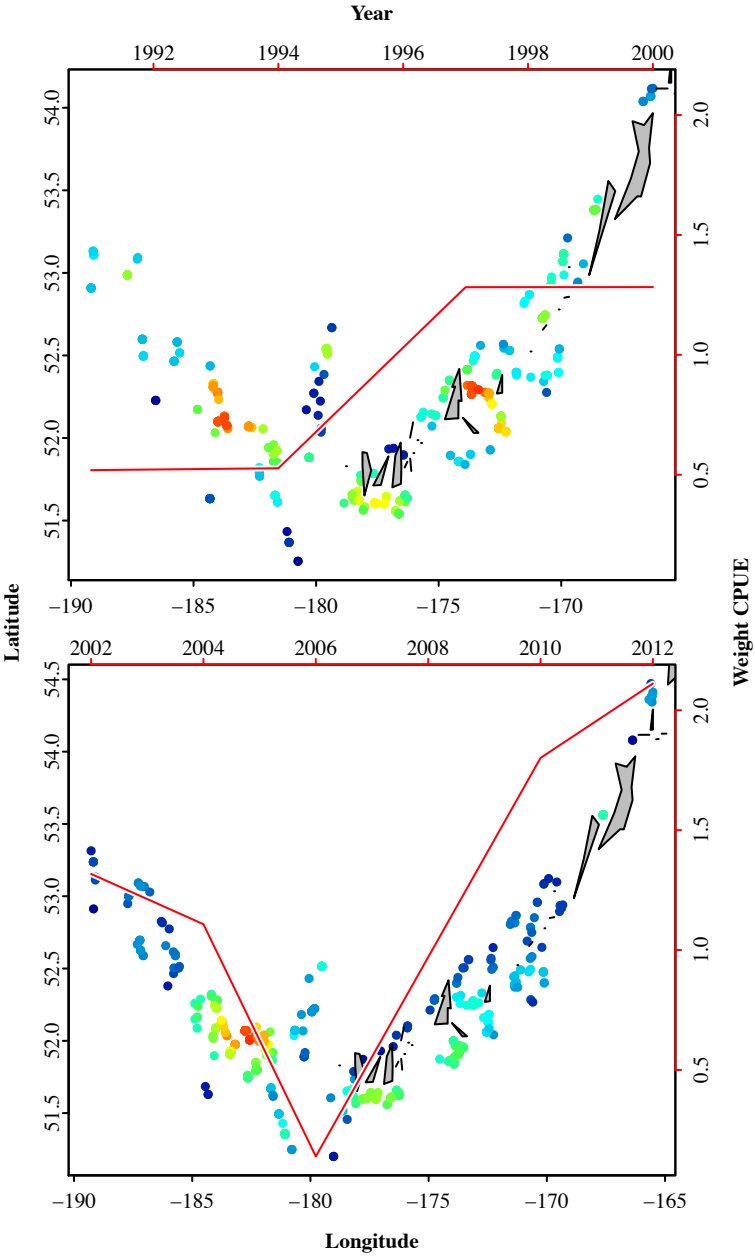
Ceramaster japonicus (?)

Gulf of Alaska



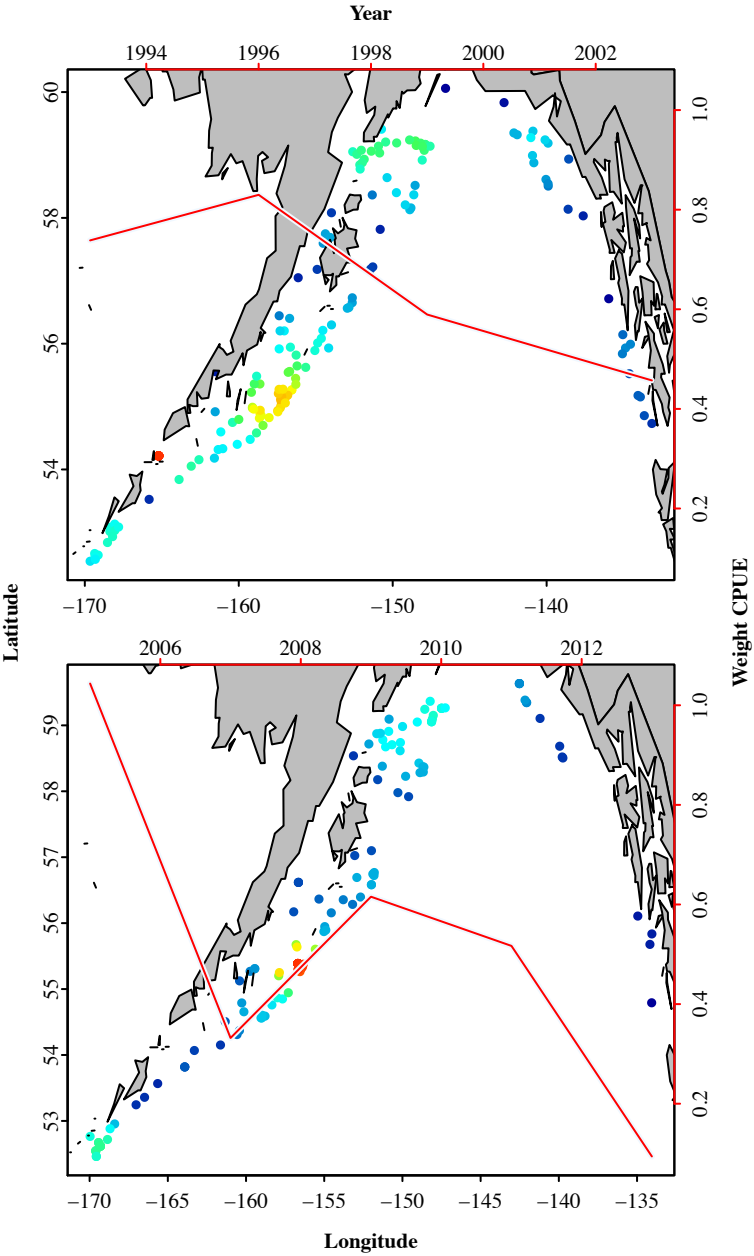
Ceramaster patagonicus (Cookie Star)

Aleutian Islands



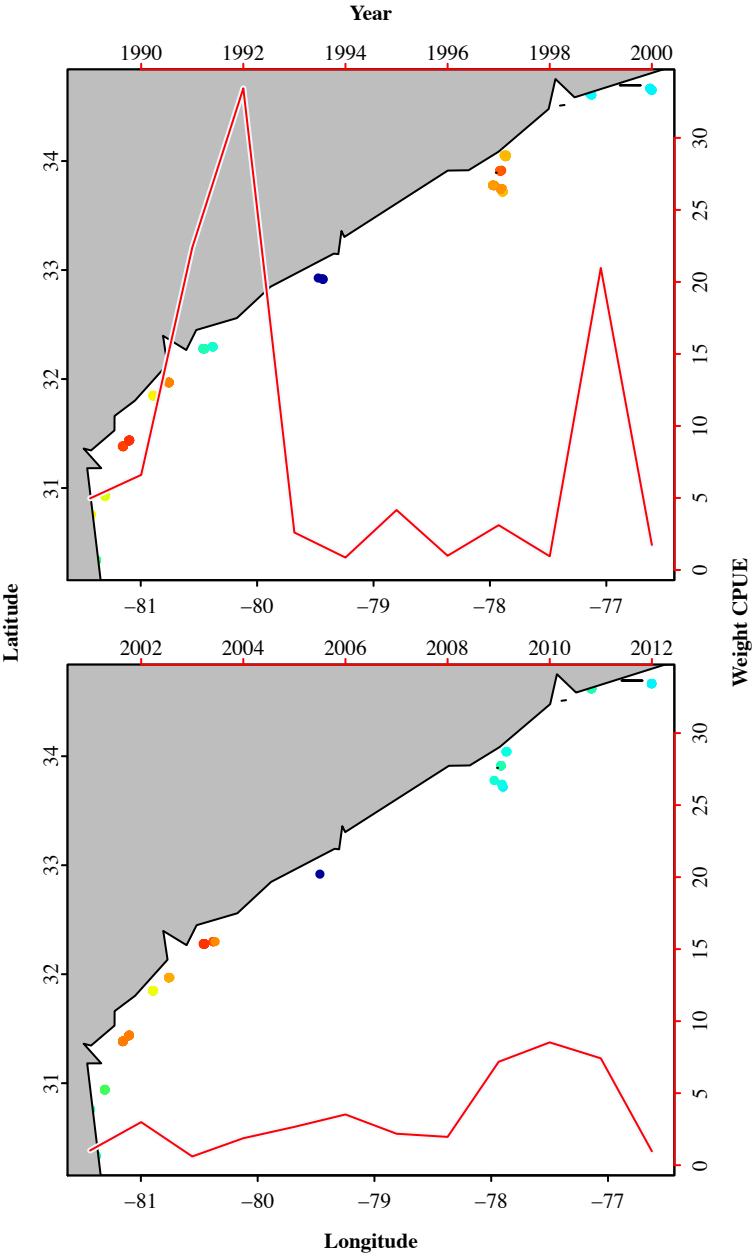
Ceramaster patagonicus (Cookie Star)

Gulf of Alaska



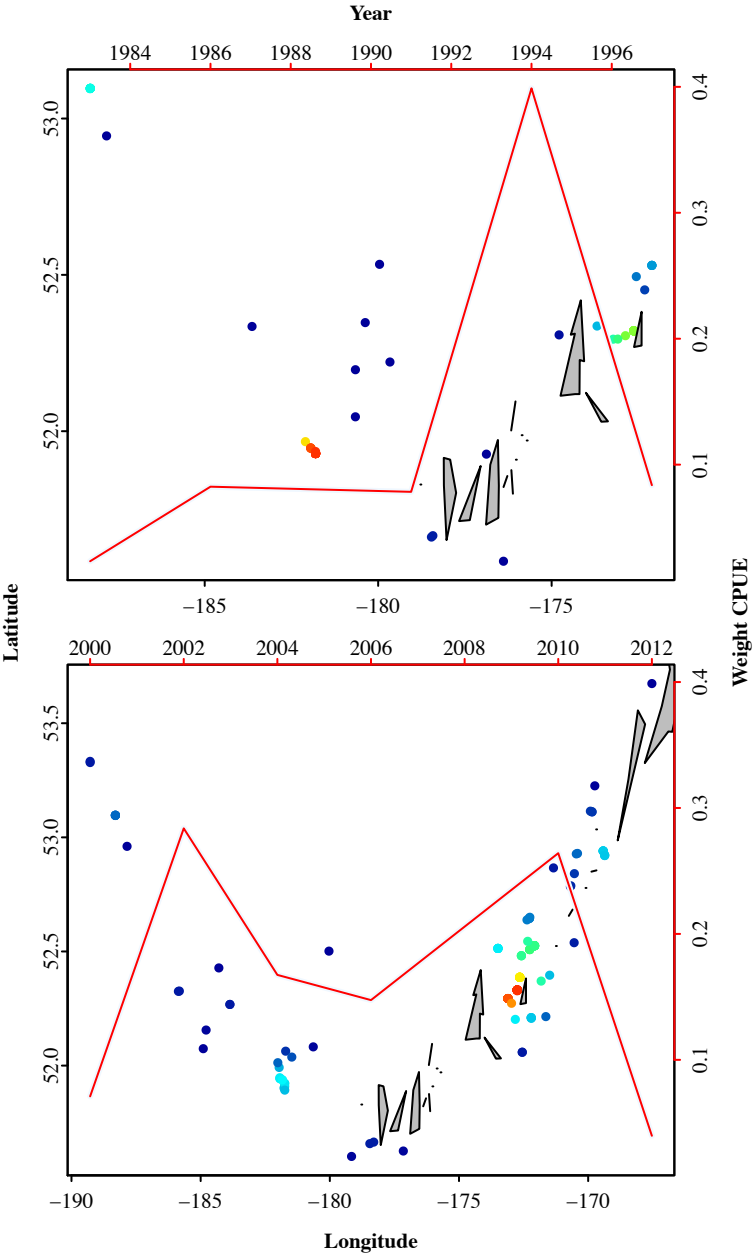
Chaetodipterus faber (Atlantic spadefish)

South Atlantic US



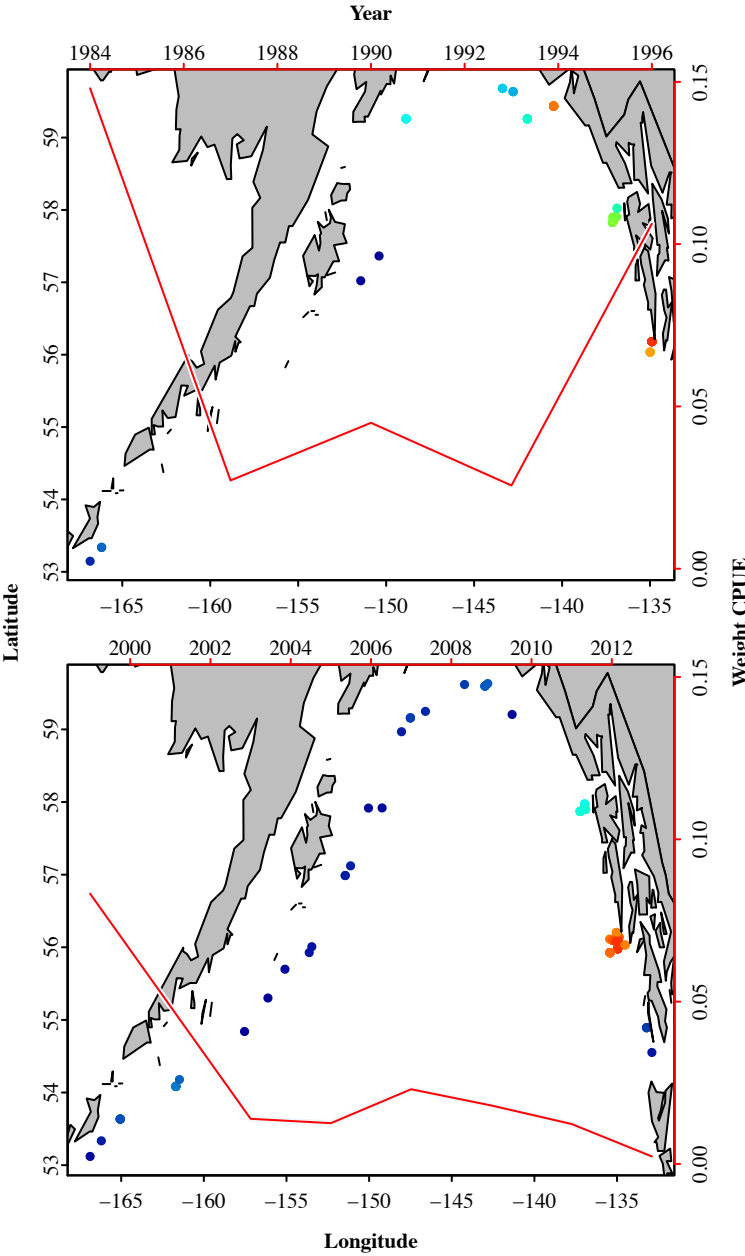
Chauliodus macouni (Pacific viperfish)

Aleutian Islands



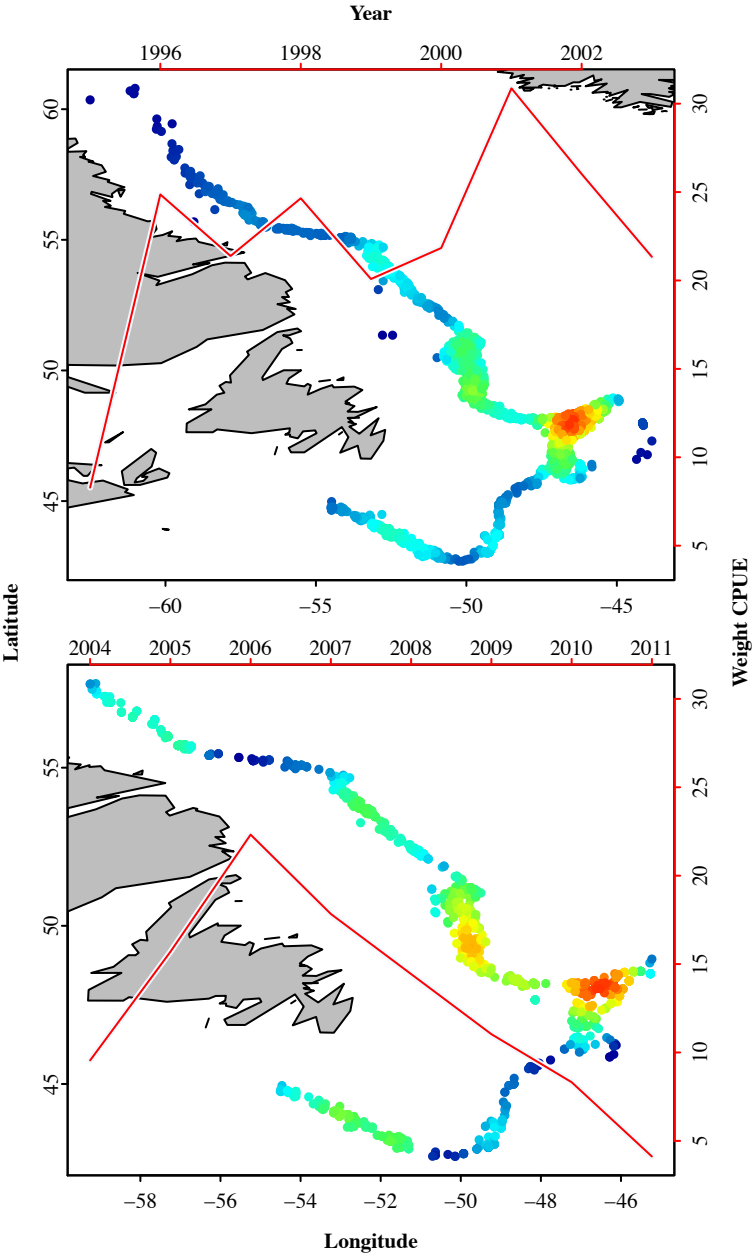
Chauliodus macouni (Pacific viperfish)

Gulf of Alaska



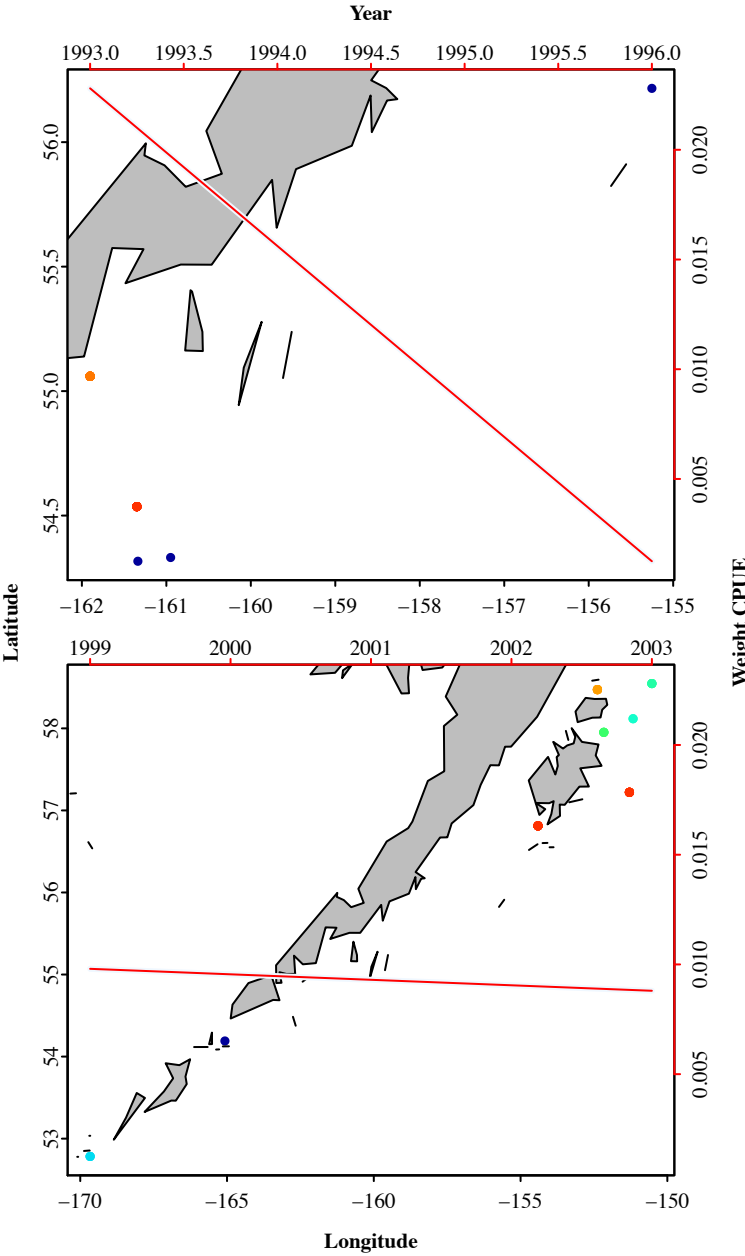
Chauliodus sloani (Sloane's viperfish)

Newfoundland



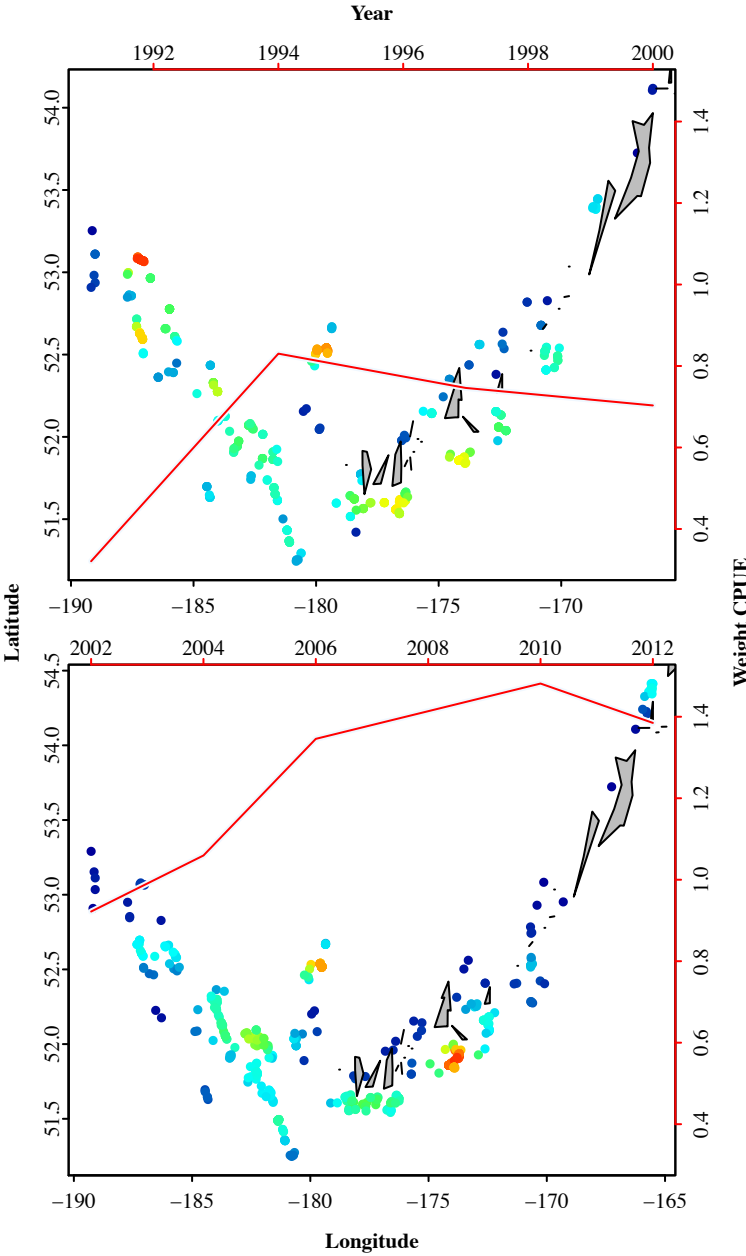
Cheilonereis cyclurus (?)

Gulf of Alaska



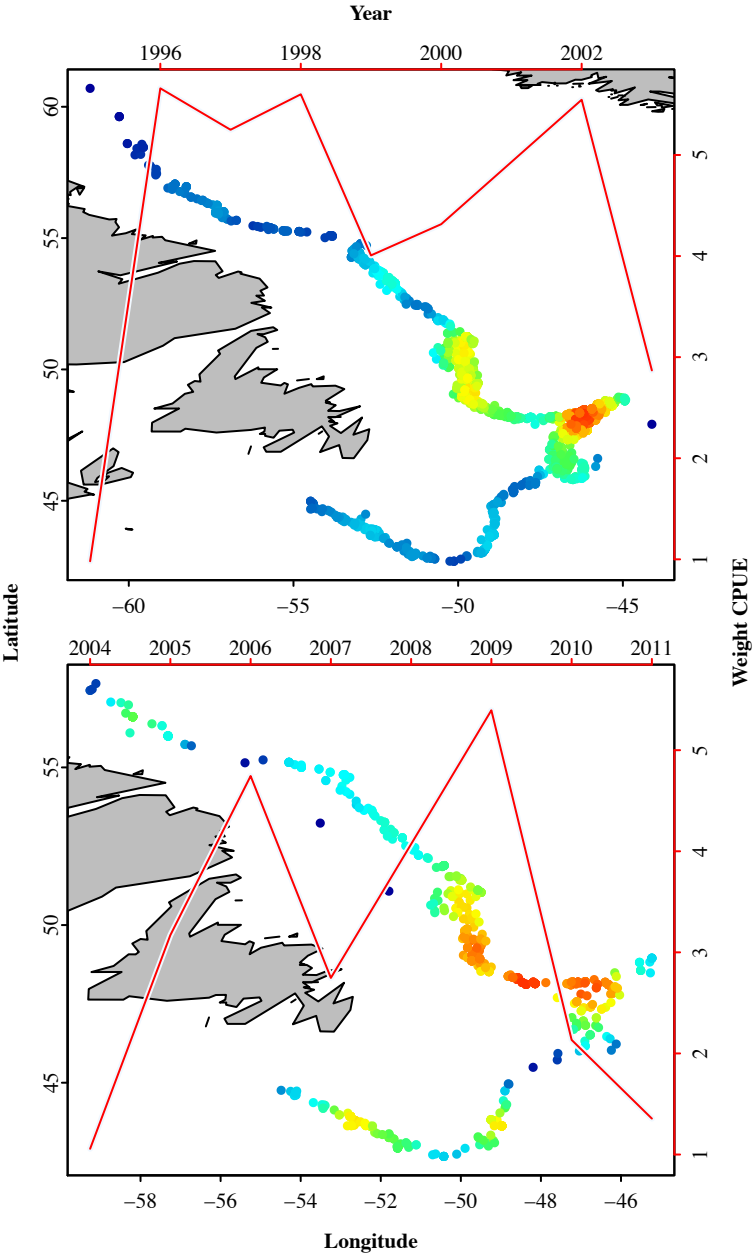
Cheiraster dawsoni (?)

Aleutian Islands



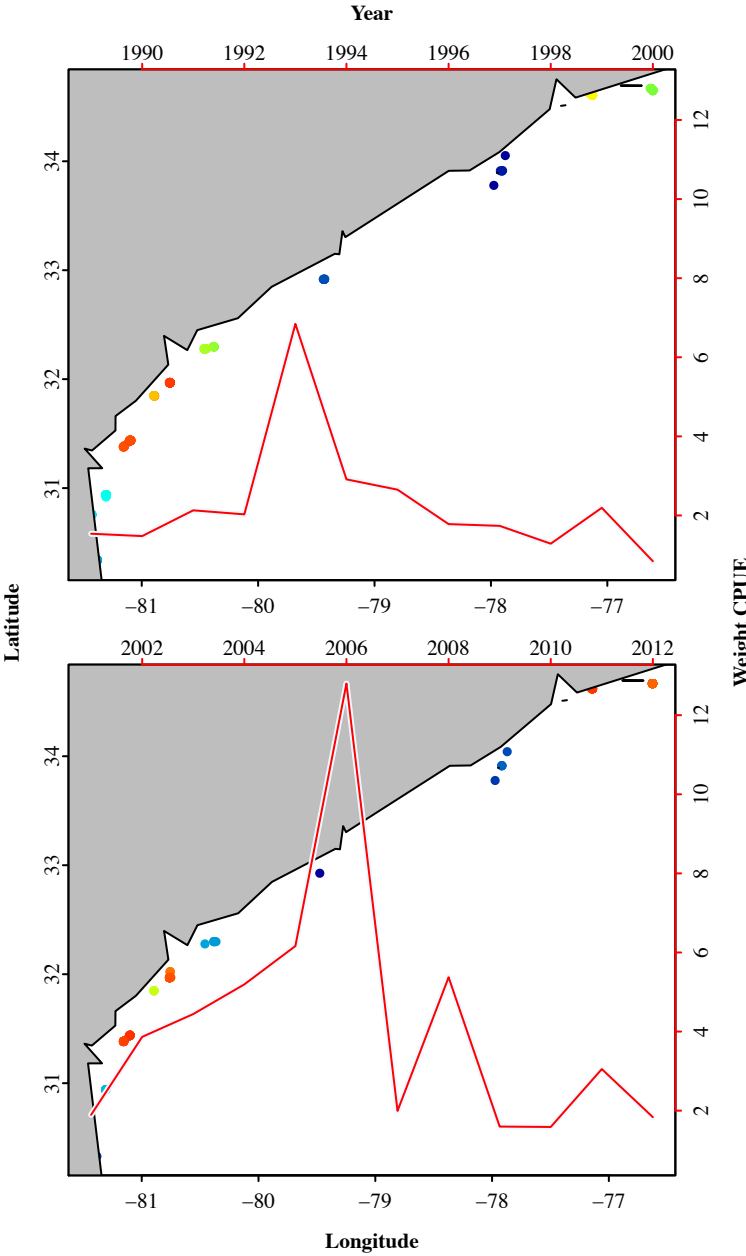
Chiasmodon niger (black swallower)

Newfoundland



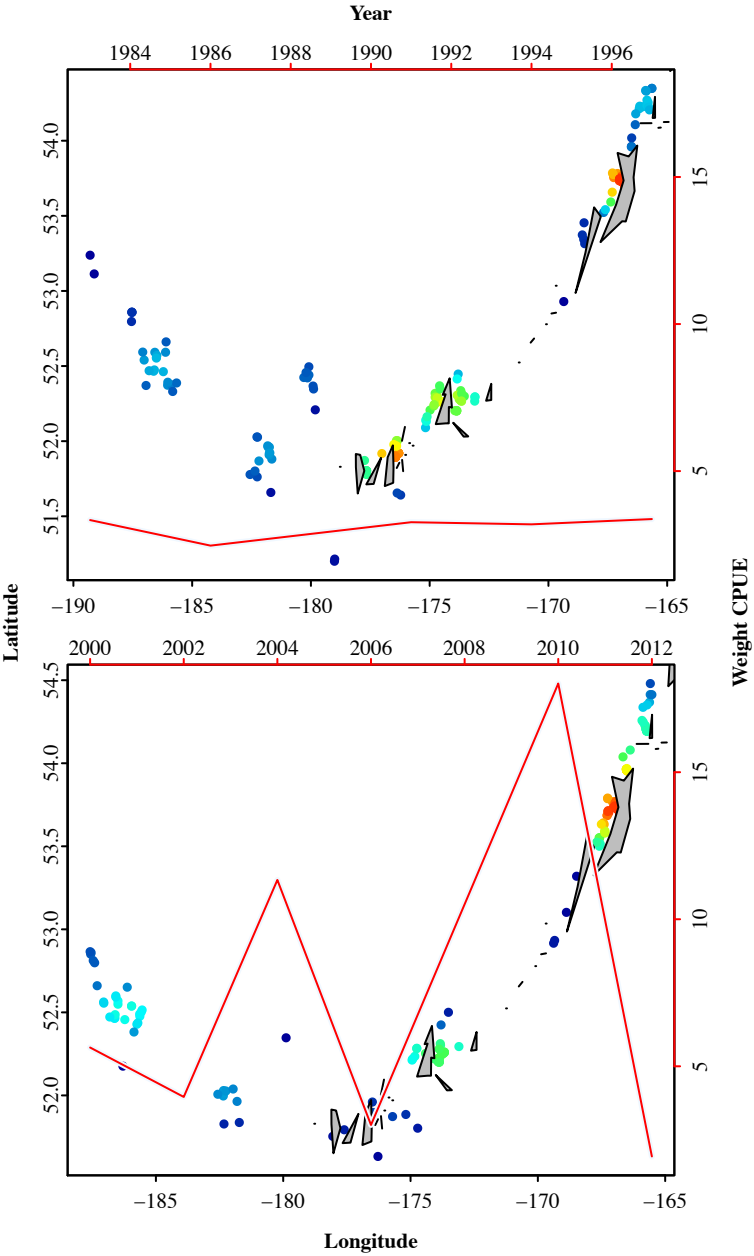
Chilomycterus schoepfii (striped burrfish)

South Atlantic US



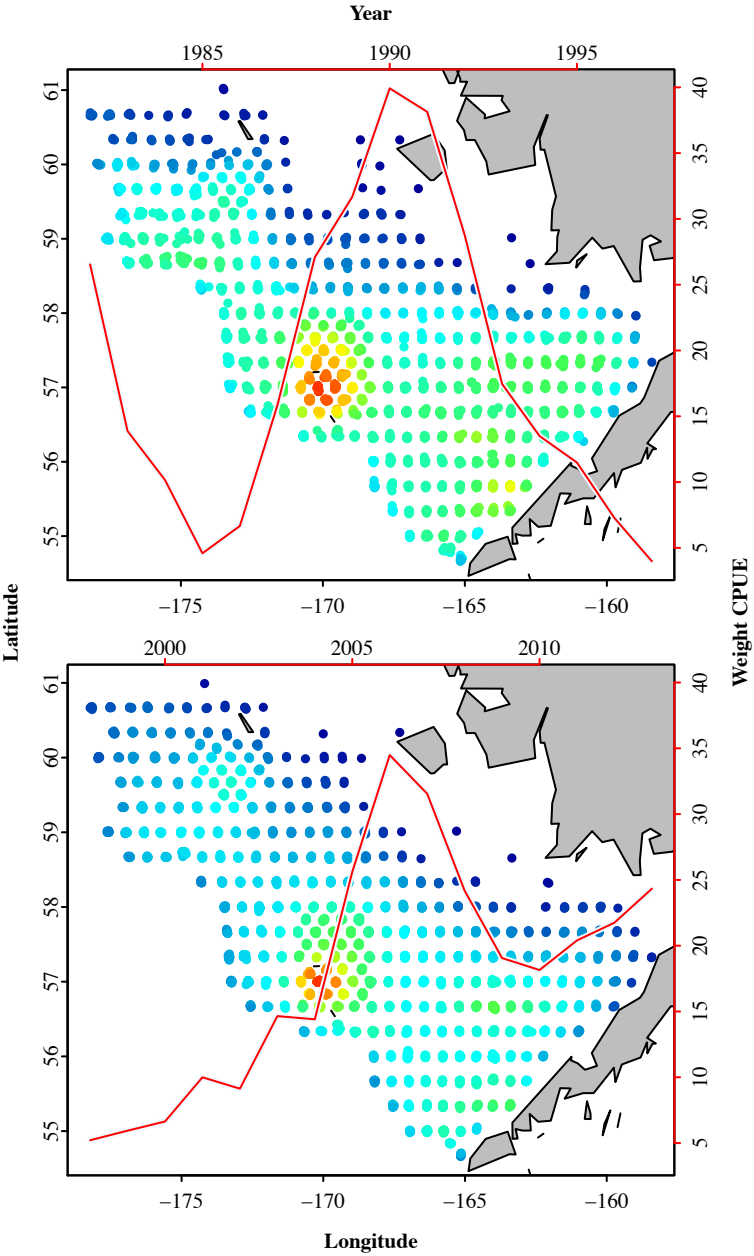
Chionoecetes bairdi (Tanner crab)

Aleutian Islands



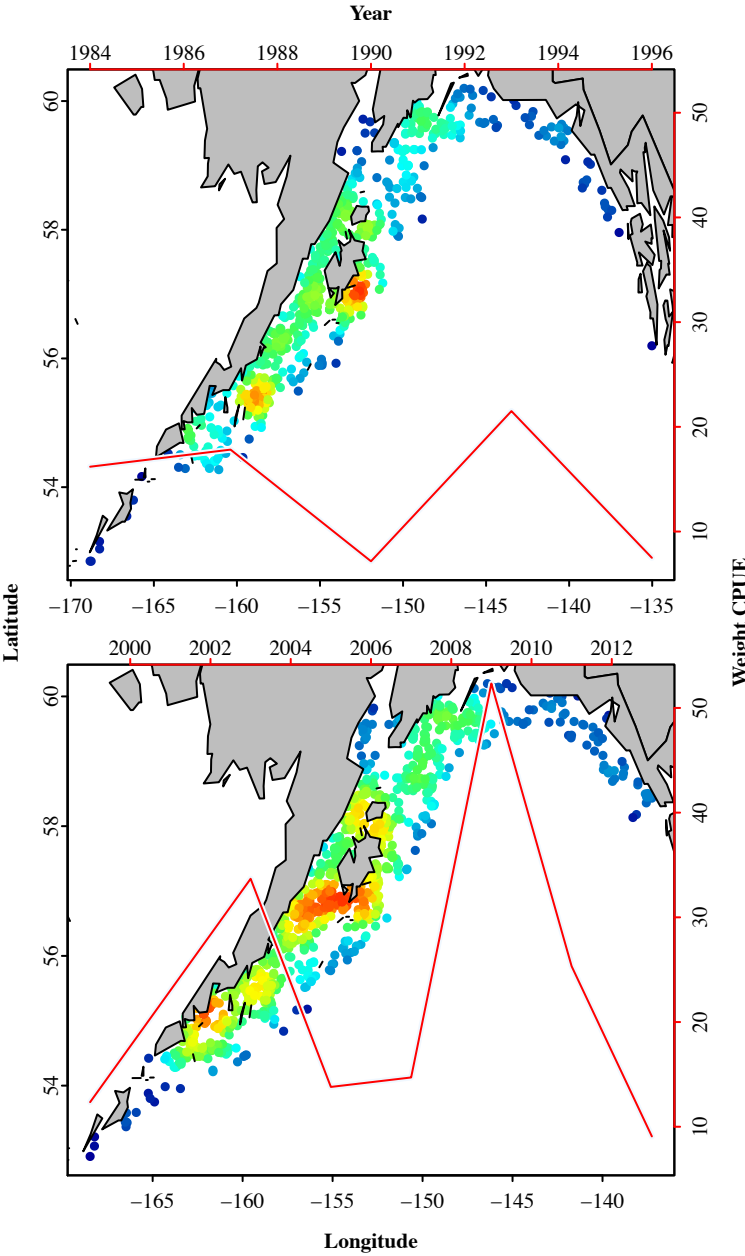
Chionoecetes bairdi (Tanner crab)

Eastern Bering Strait



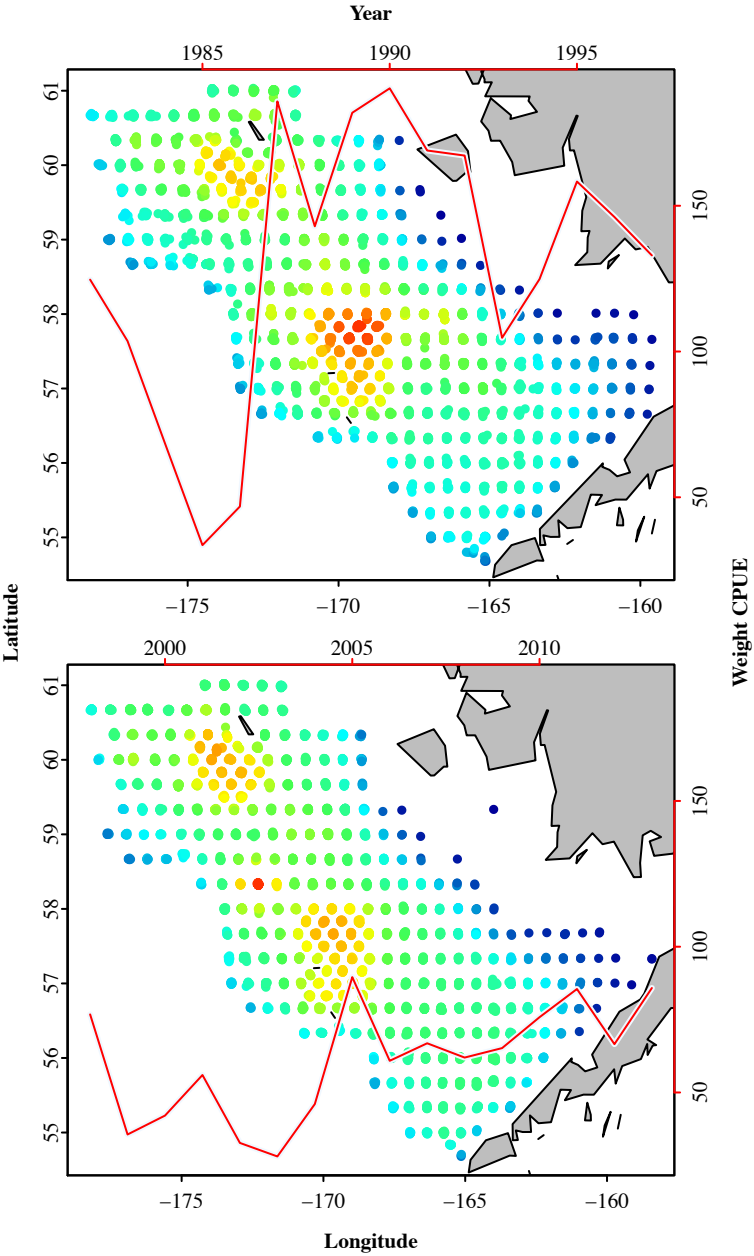
Chionoecetes bairdi (Tanner crab)

Gulf of Alaska



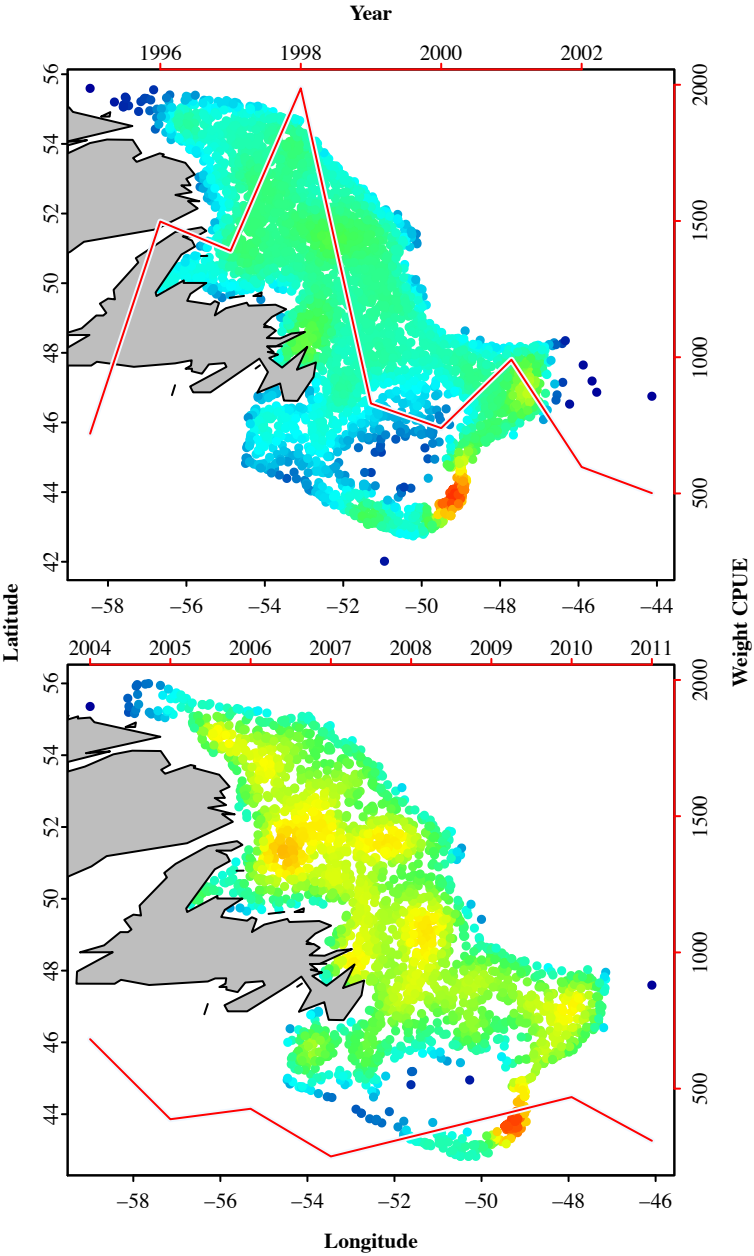
Chionoecetes opilio (snow crab)

Eastern Bering Strait



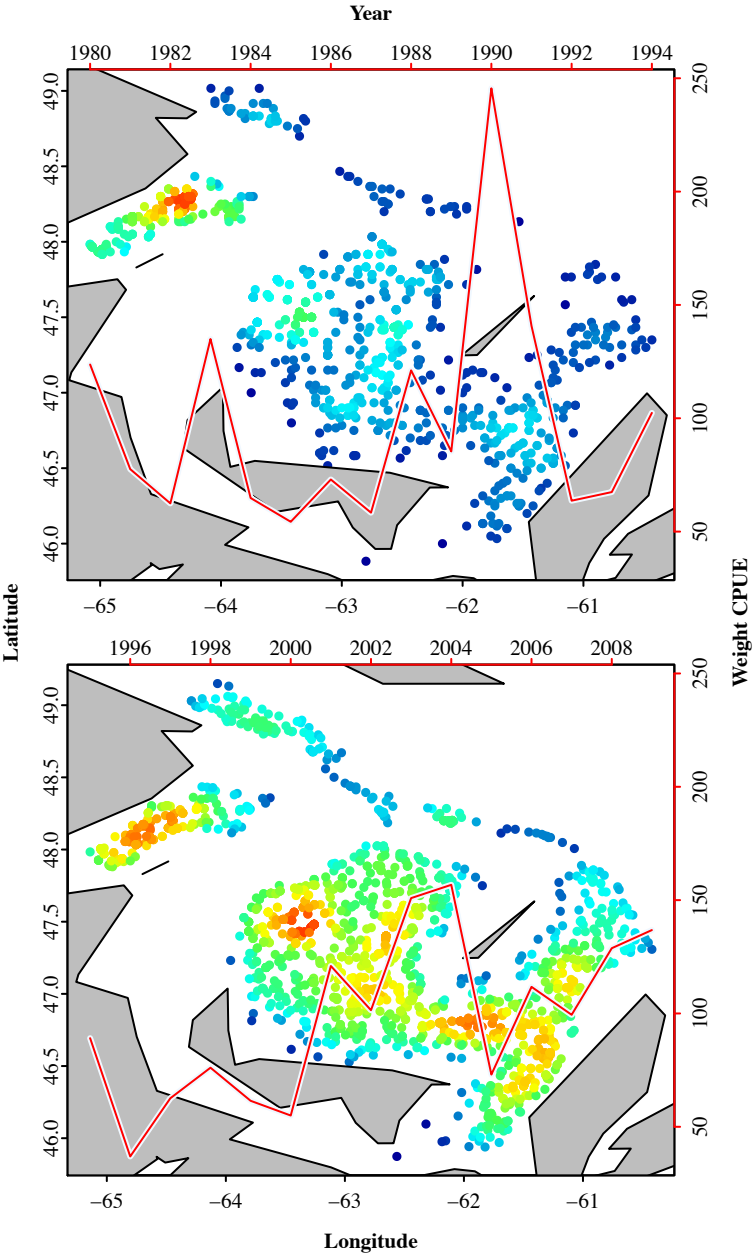
Chionoecetes opilio (snow crab)

Newfoundland



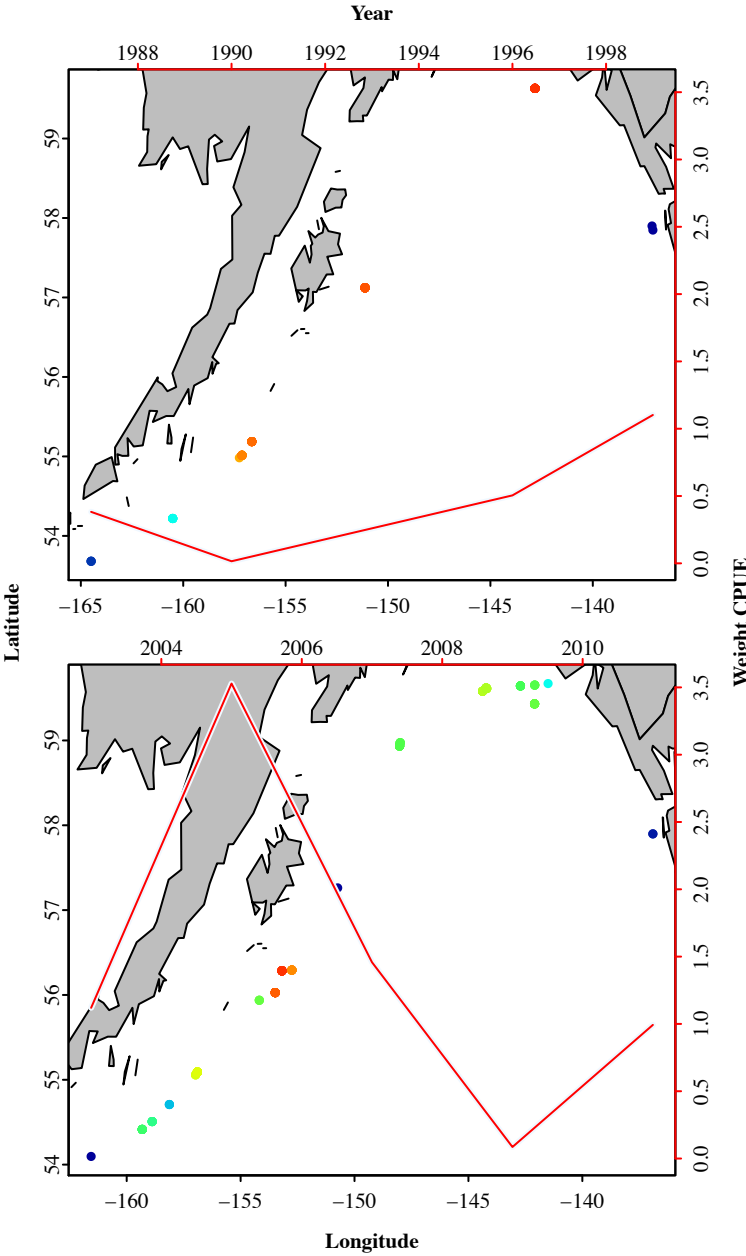
Chionoecetes opilio (snow crab)

Southern Gulf of St. Lawrence



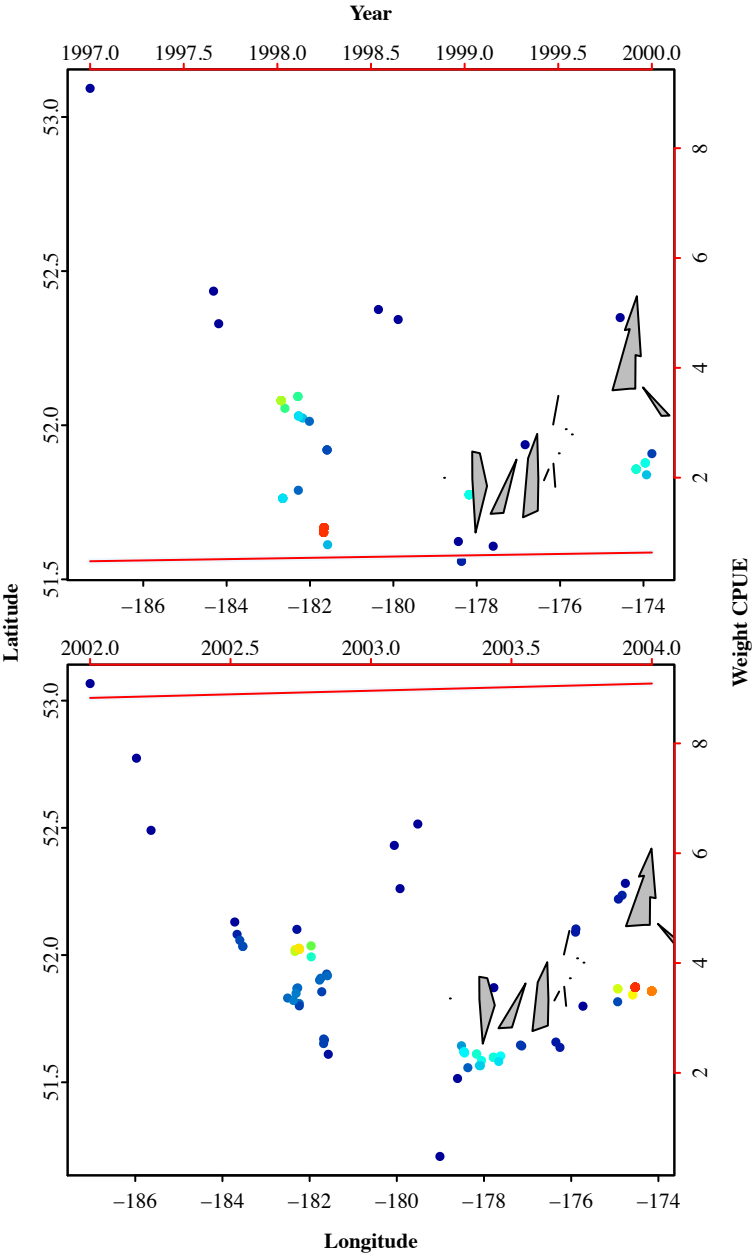
Chionoecetes tanneri (grooved Tanner crab)

Gulf of Alaska



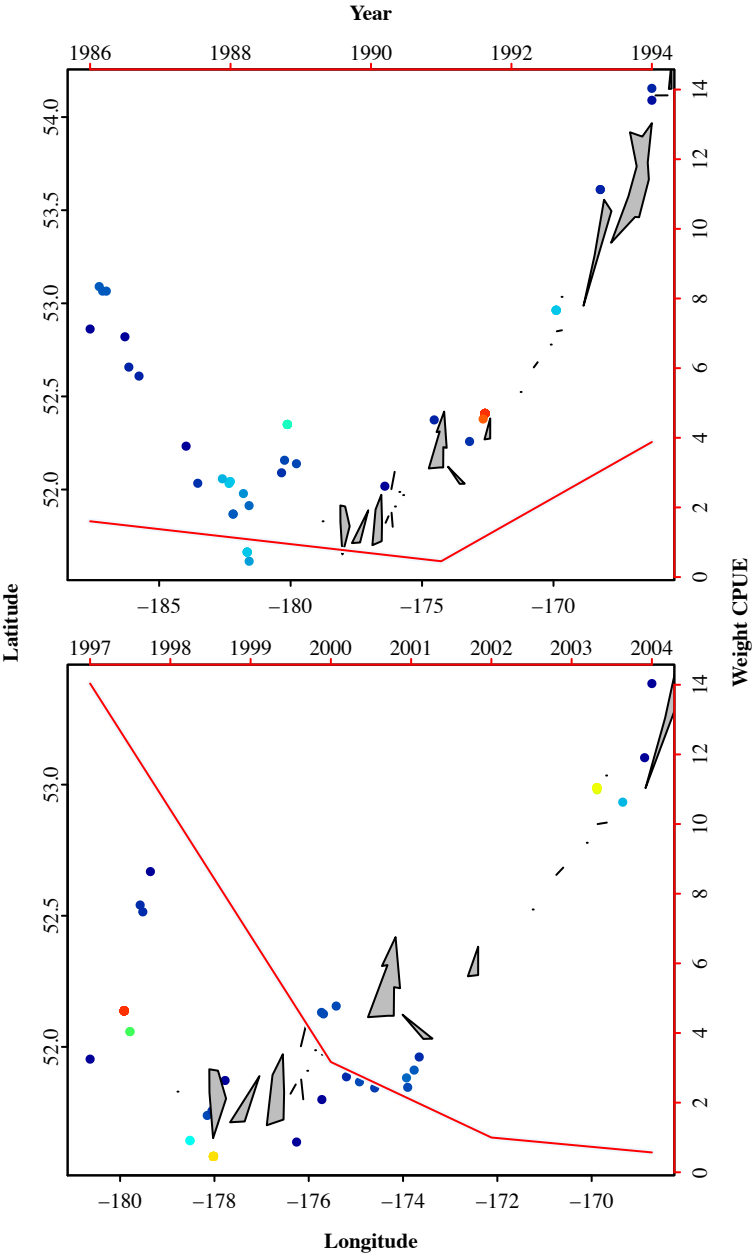
Chlamys albida (white scallop)

Aleutian Islands



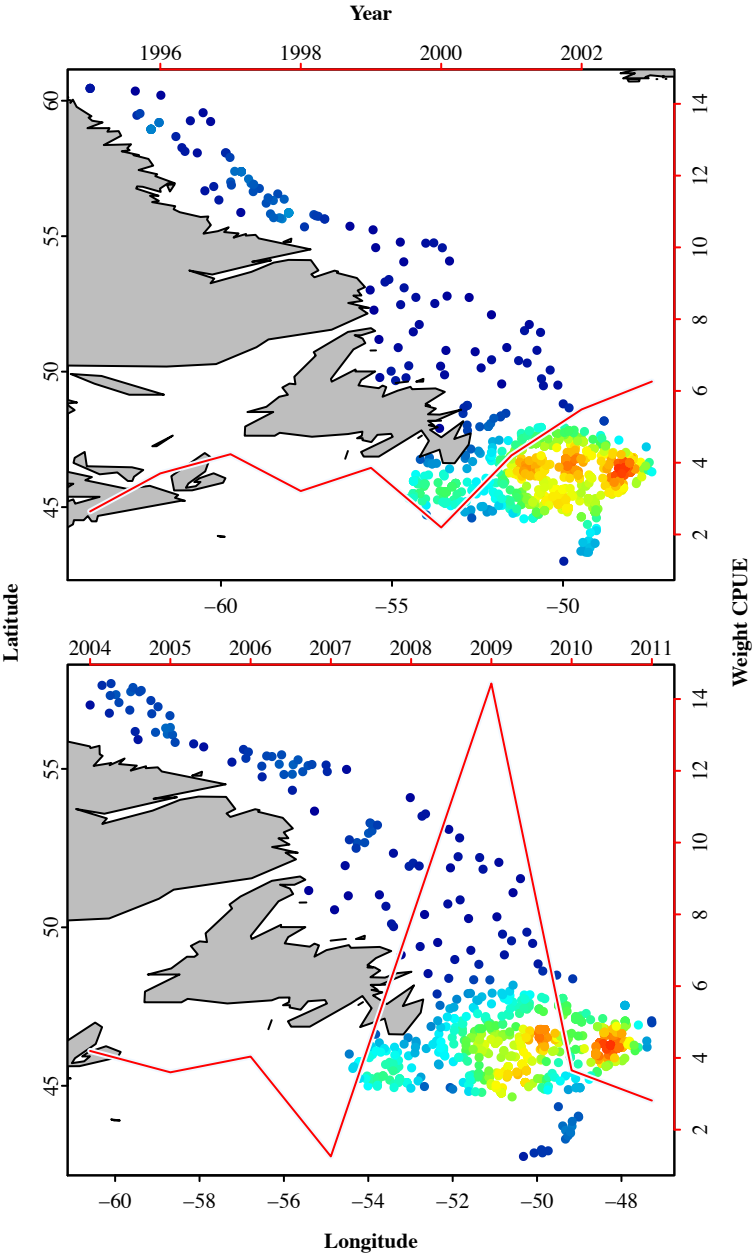
Chlamys behringiana (Bering scallop)

Aleutian Islands



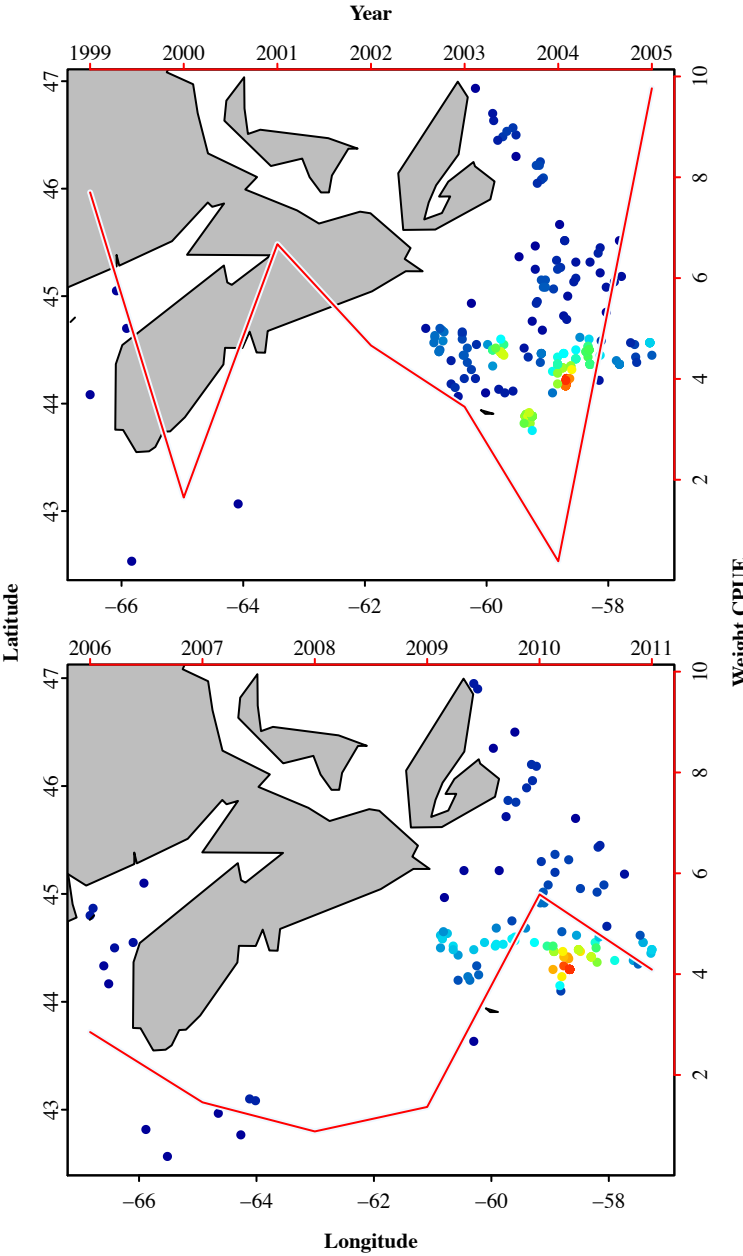
Chlamys islandica (Iceland scallop)

Newfoundland



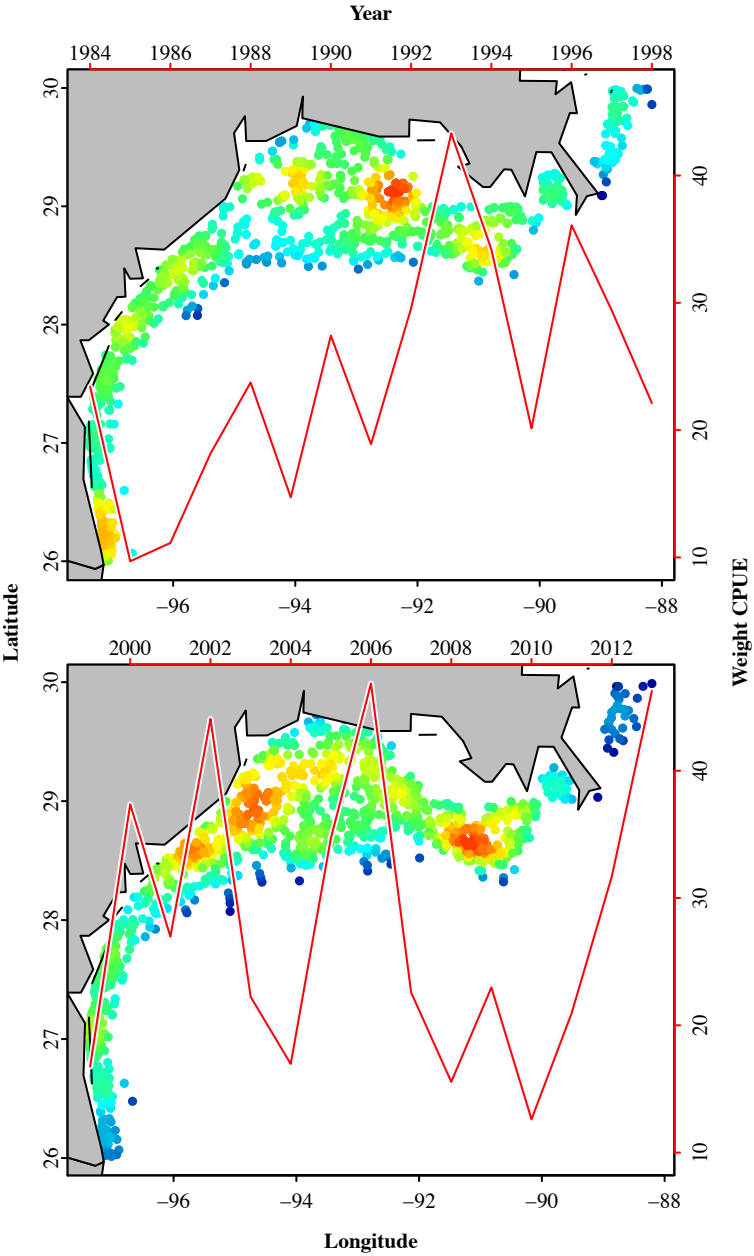
Chlamys islandica (Iceland scallop)

Scotian Shelf



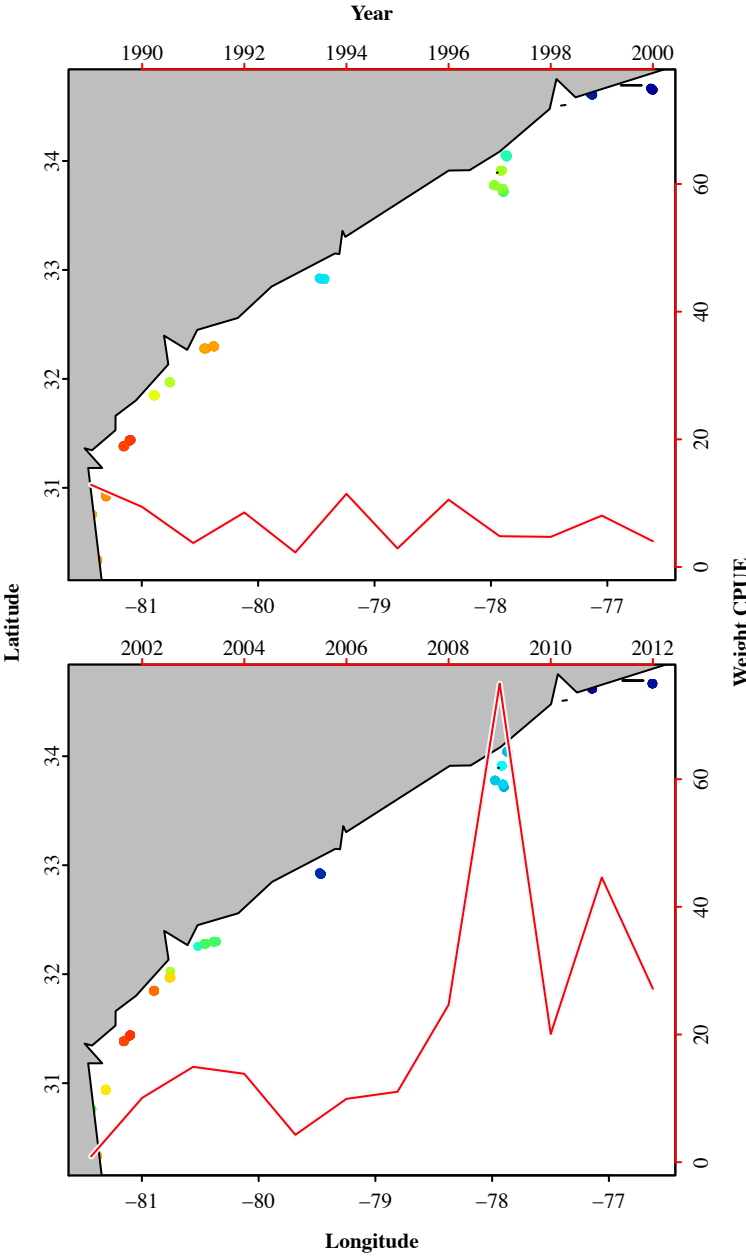
Chloroscombrus chrysurus (Atlantic bumper)

Gulf of Mexico



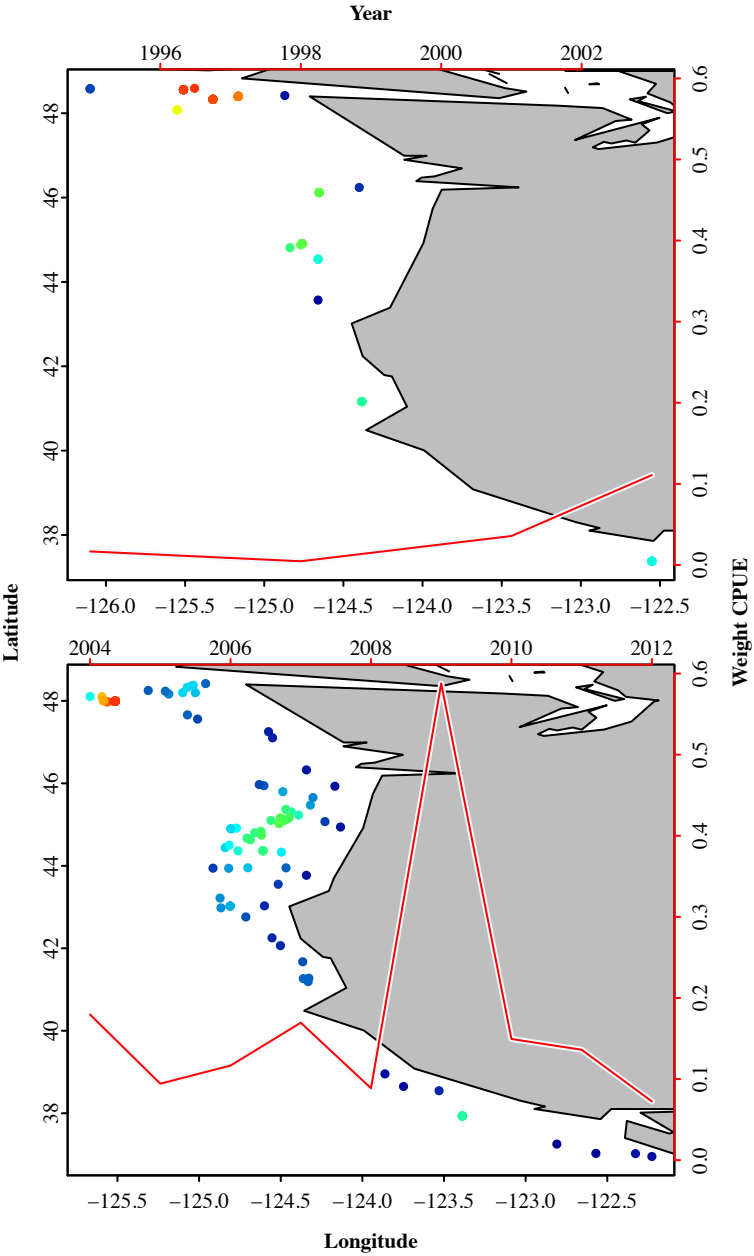
Chloroscombrus chrysurus (Atlantic bumper)

South Atlantic US



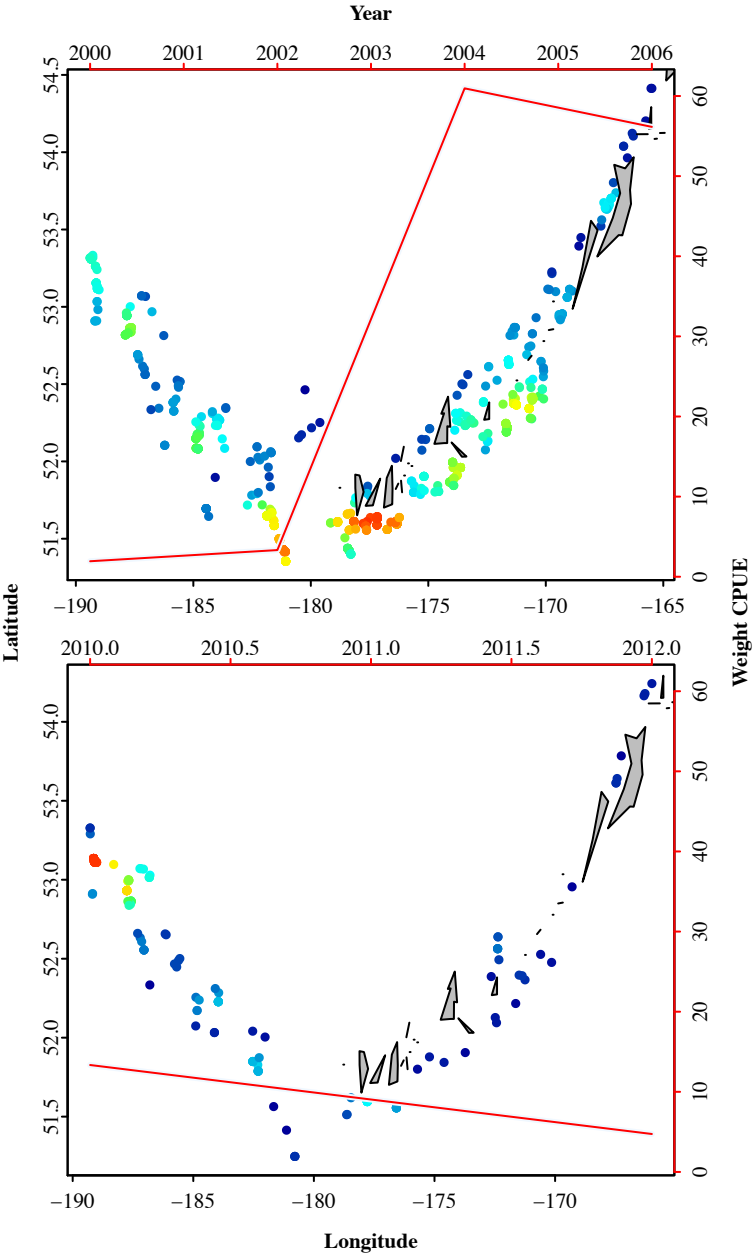
Chorilia longipes (longhorn decorator crab)

West Coast US (combined annual & triennial)



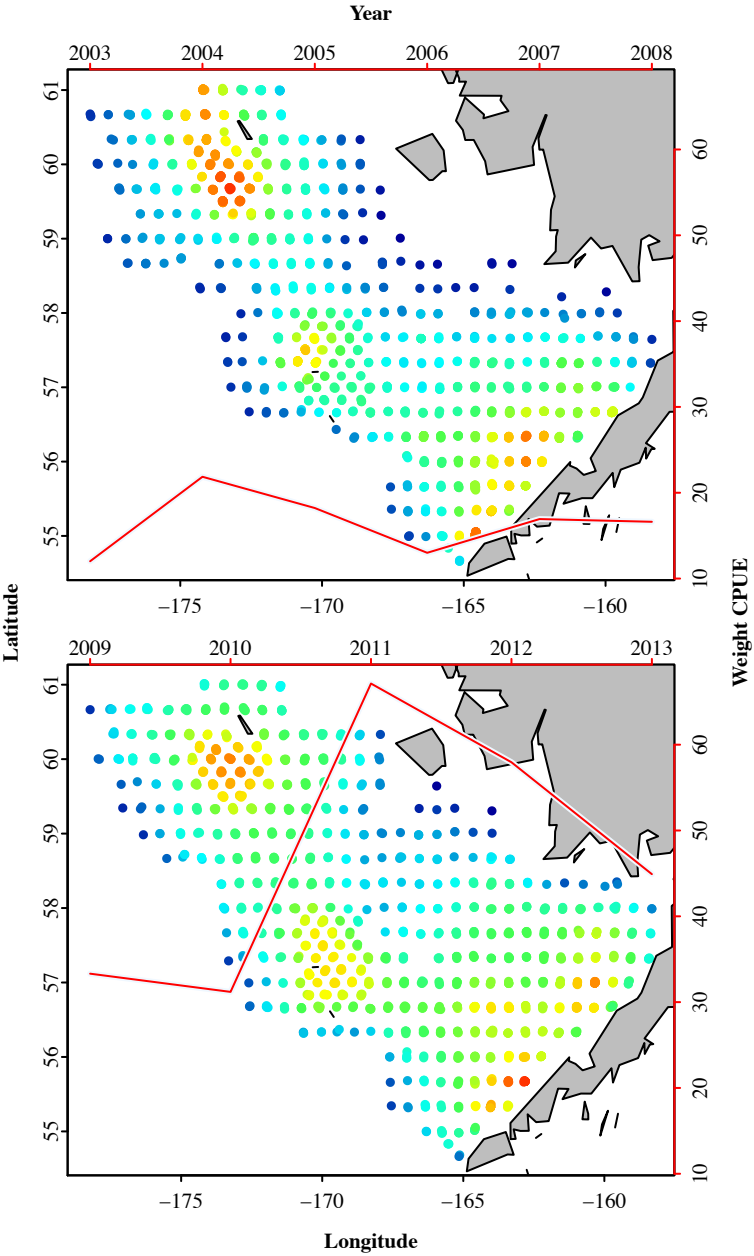
Chrysaora melanaster (Kompassqualle)

Aleutian Islands



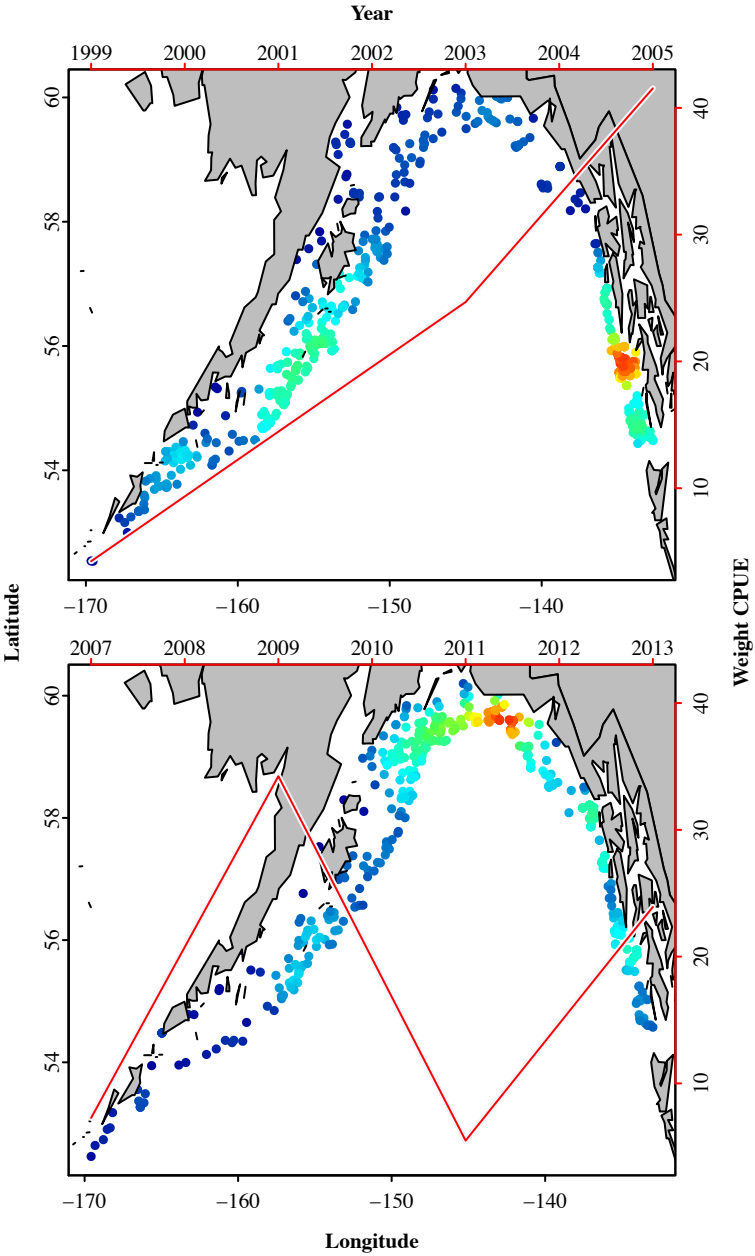
Chrysaora melanaster (Kompassqualle)

Eastern Bering Strait



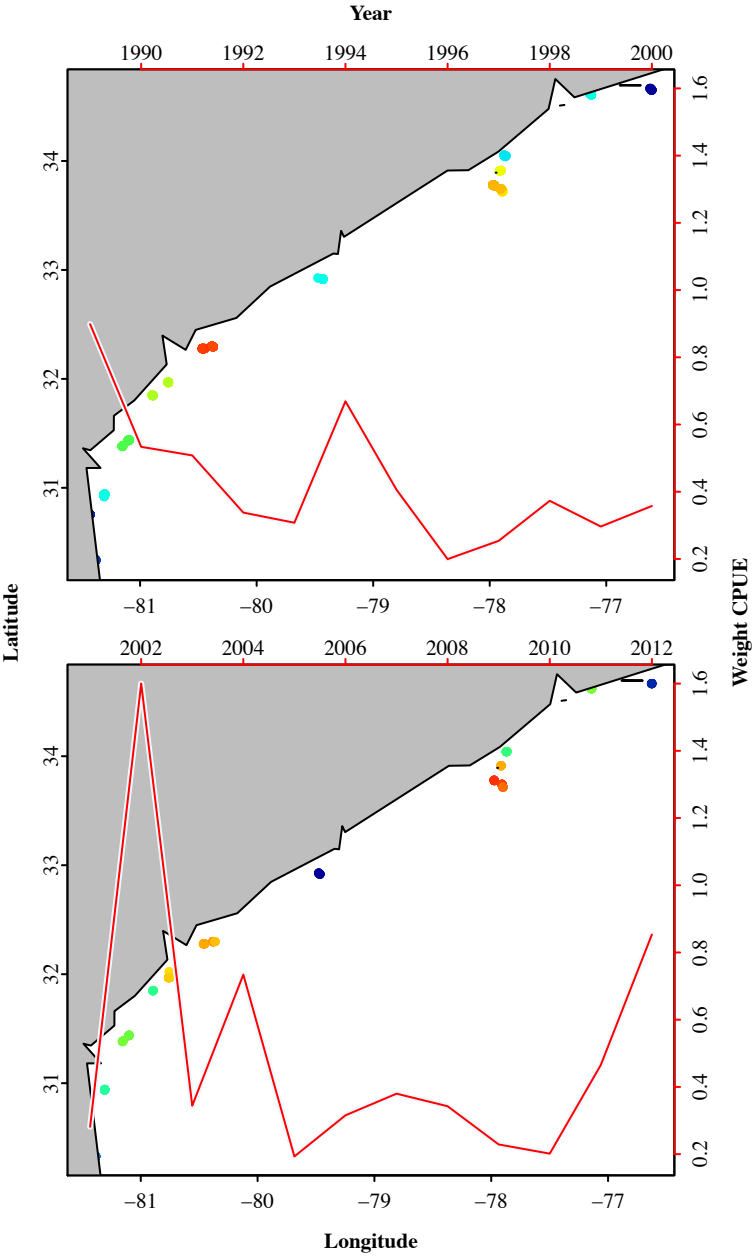
Chrysaora melanaster (Kompassqualle)

Gulf of Alaska



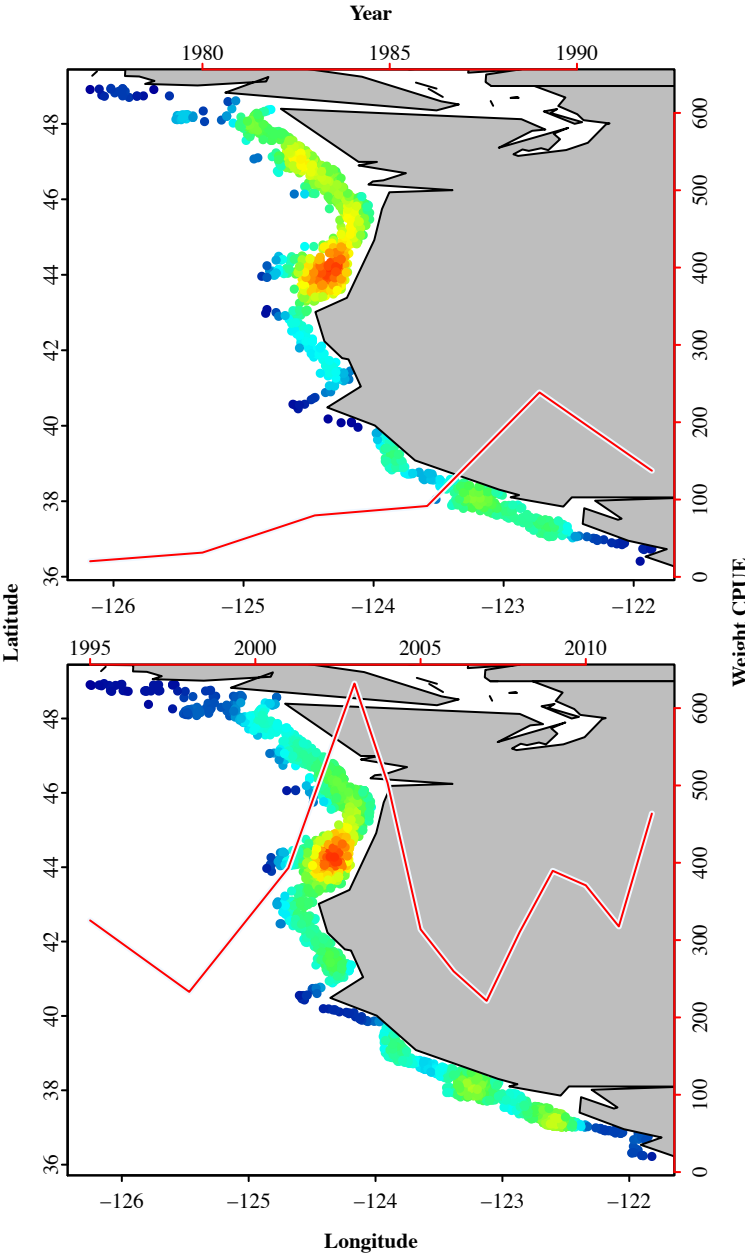
Citharichthys macrops (spotted whiff)

South Atlantic US



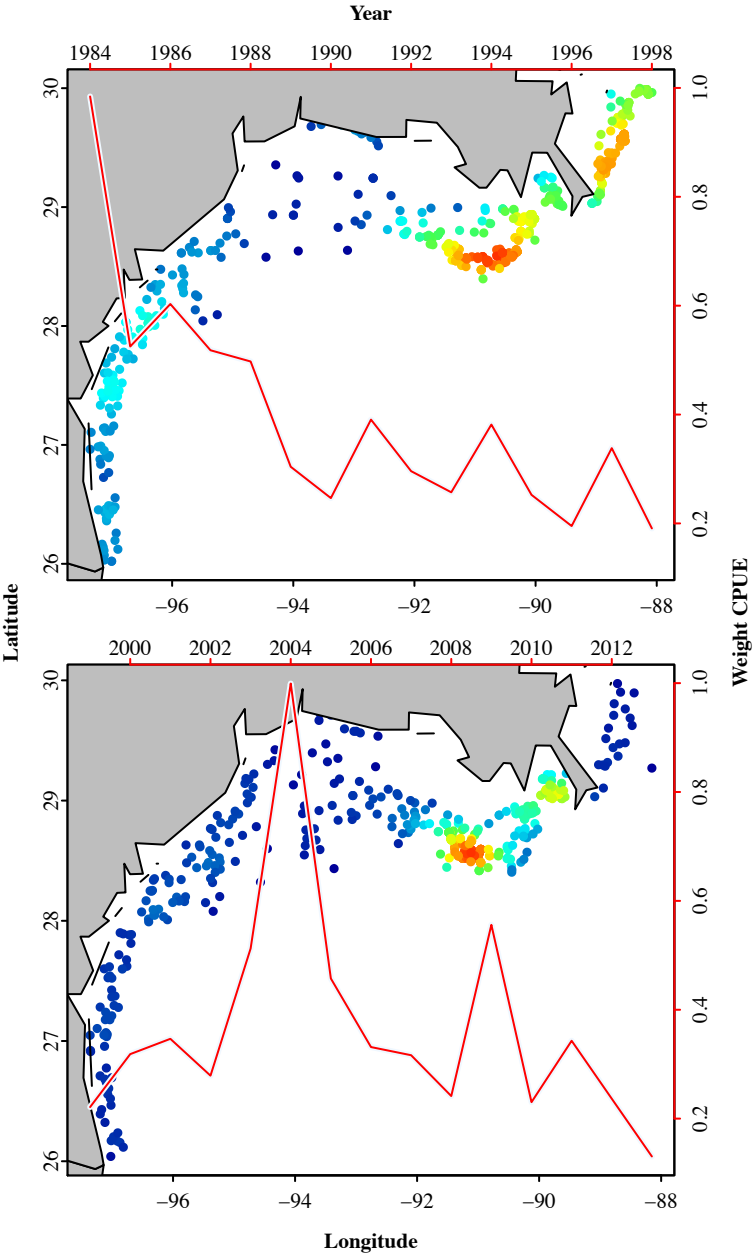
Citharichthys sordidus (Pacific sanddab)

West Coast US (combined annual & triennial)



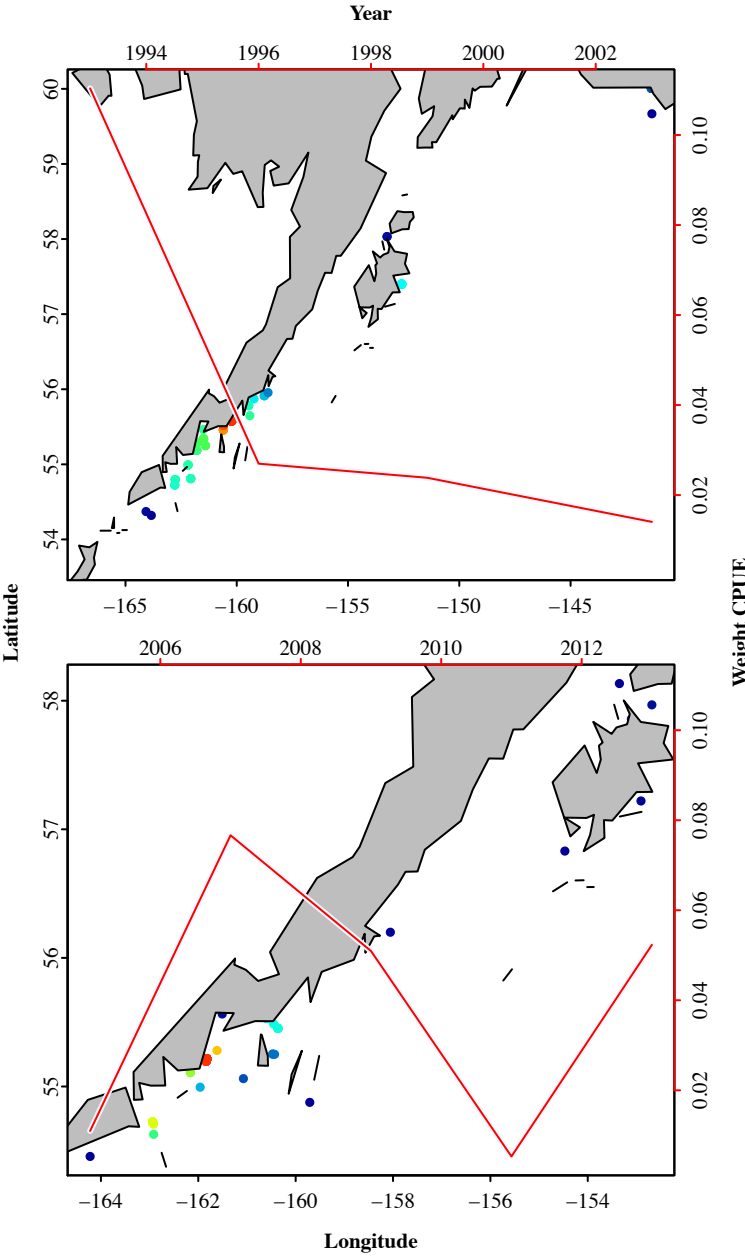
Citharichthys spilopterus (bay whiff)

Gulf of Mexico



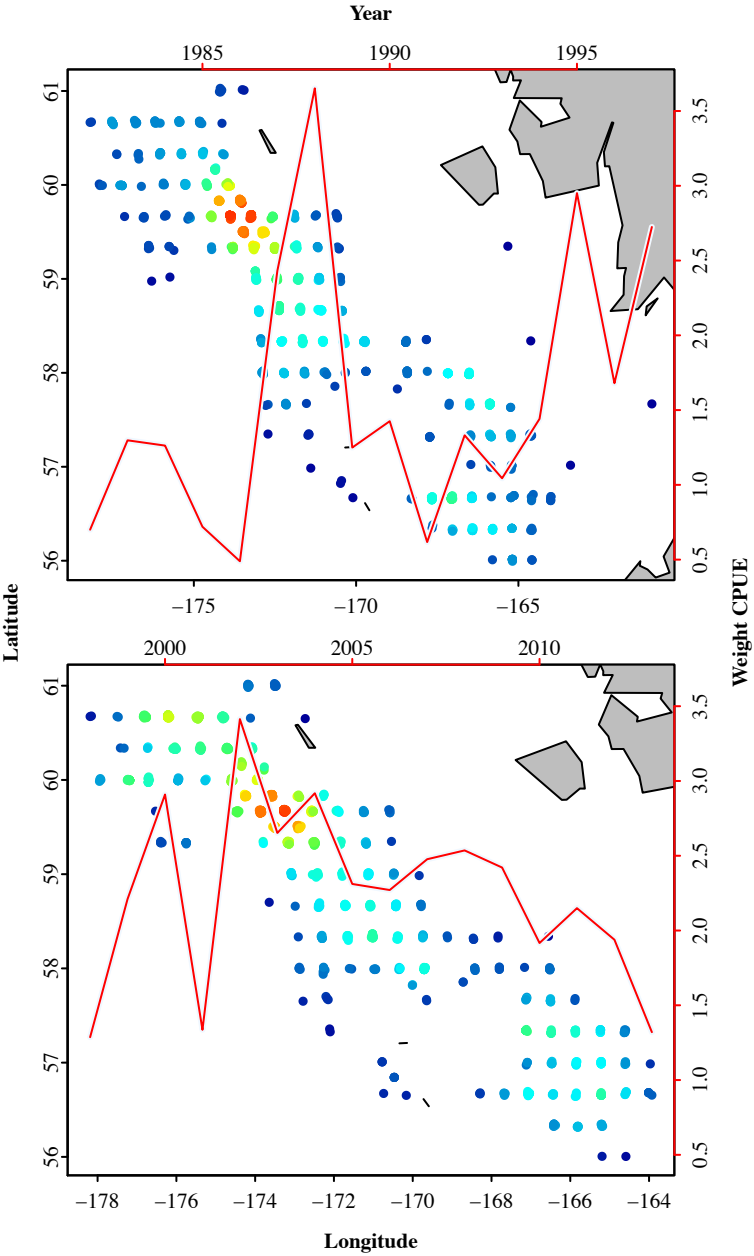
Clinocardium ciliatum (hairy cockle)

Gulf of Alaska



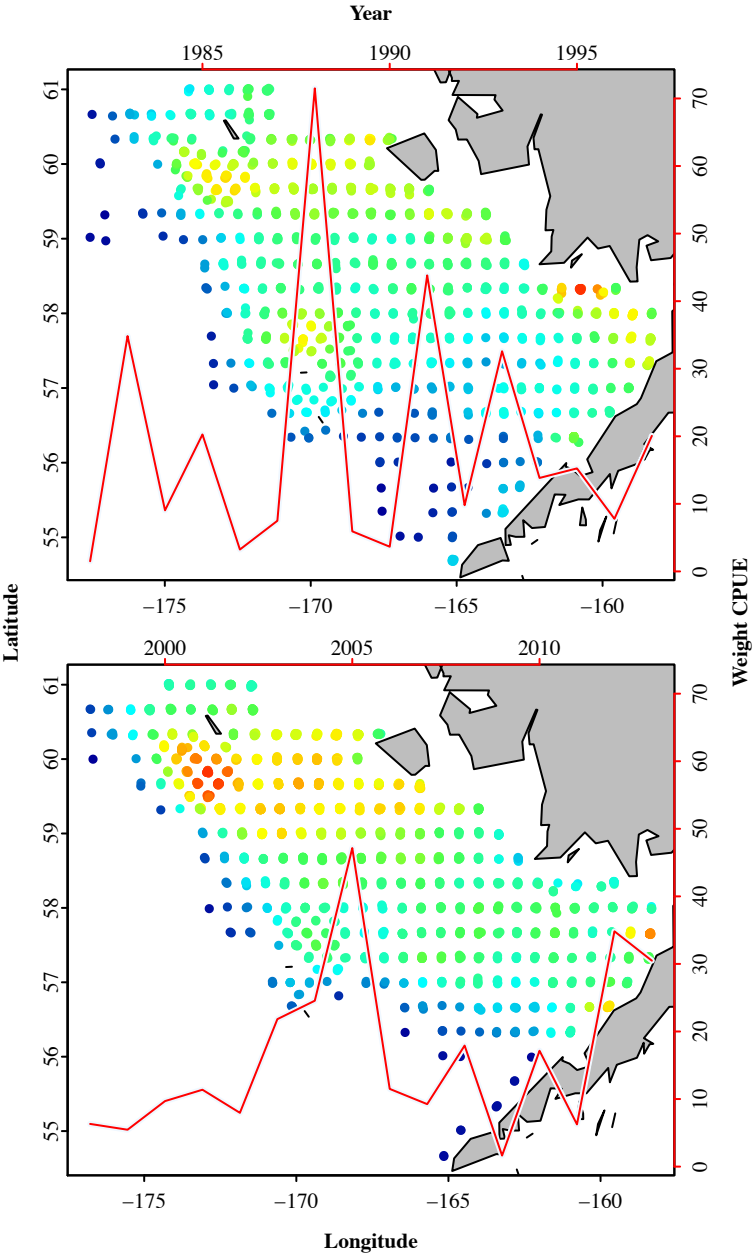
Clinopegma magnum (helmet whelk)

Eastern Bering Strait



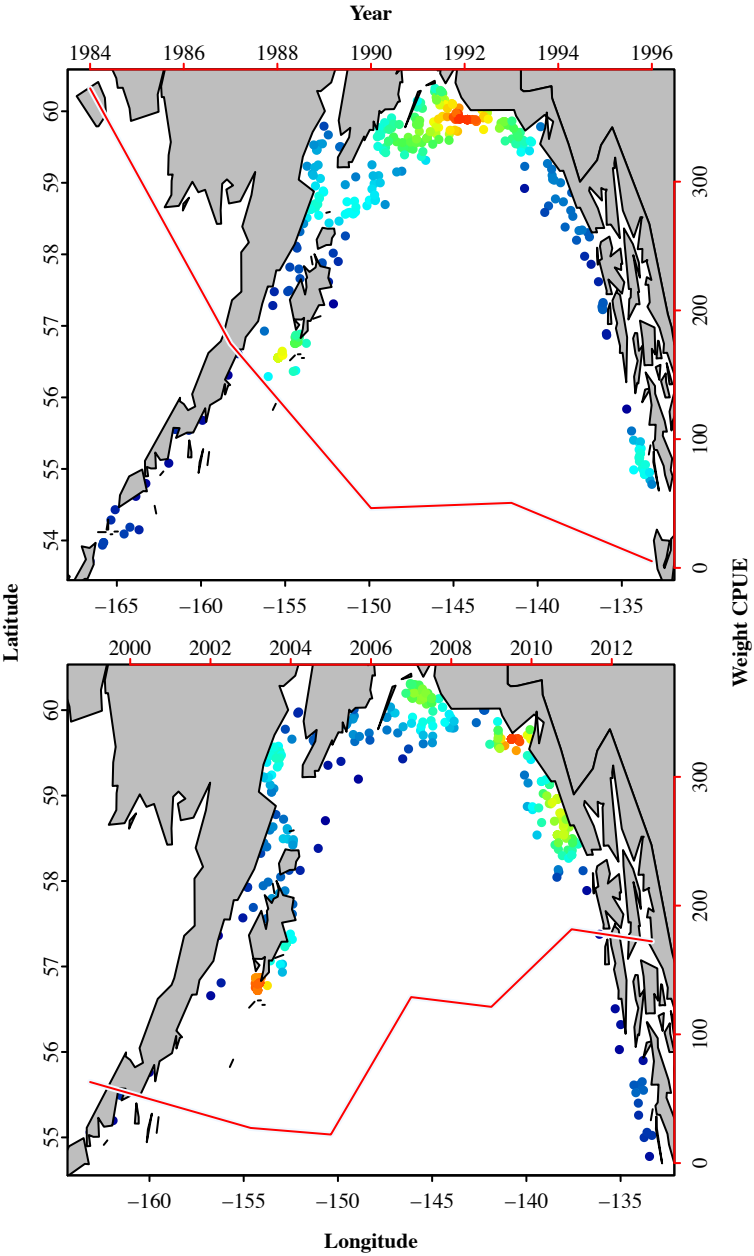
Clupea pallasi (Pacific herring)

Eastern Bering Strait



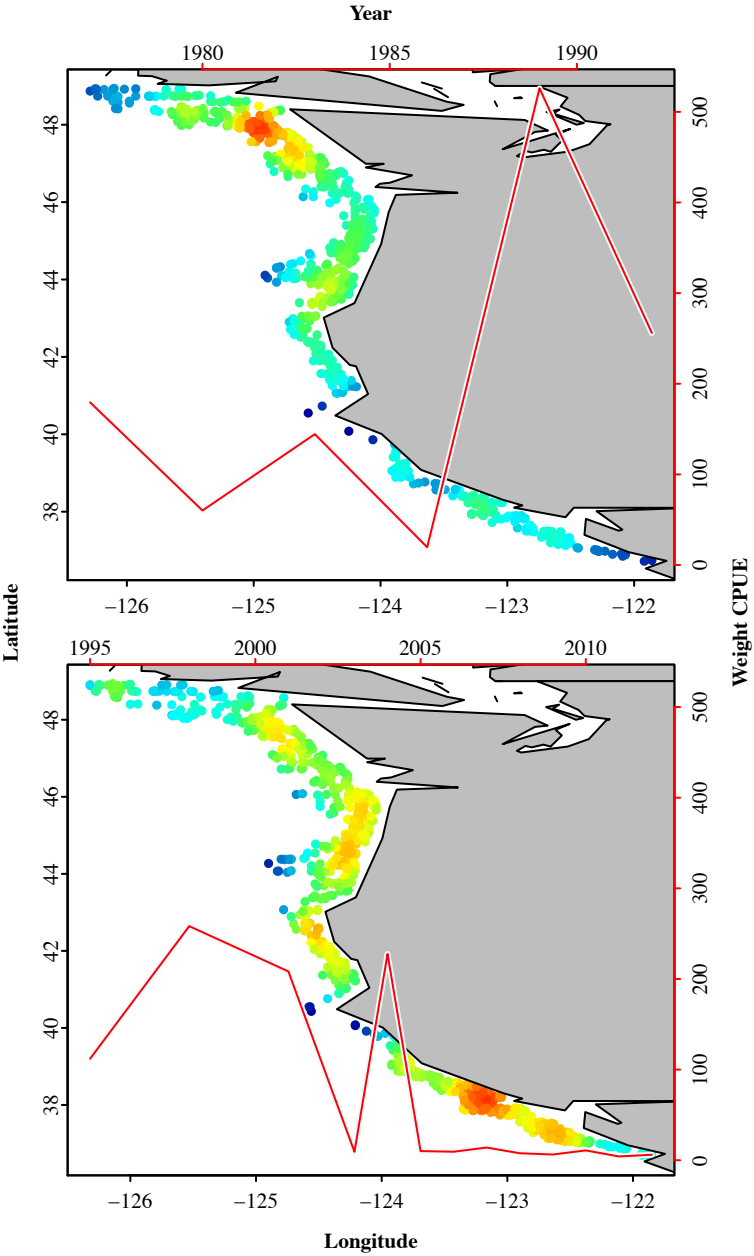
Clupea pallasi (Pacific herring)

Gulf of Alaska



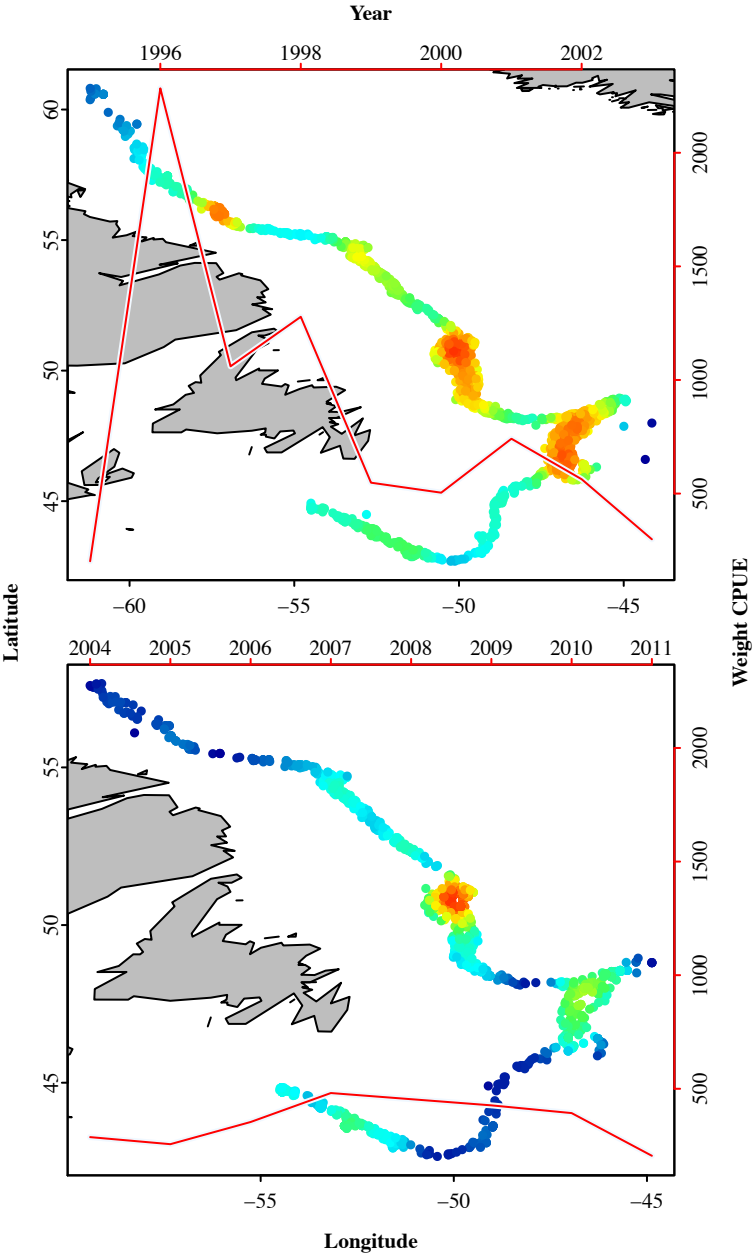
Clupea pallasi (Pacific herring)

West Coast US (combined annual & triennial)



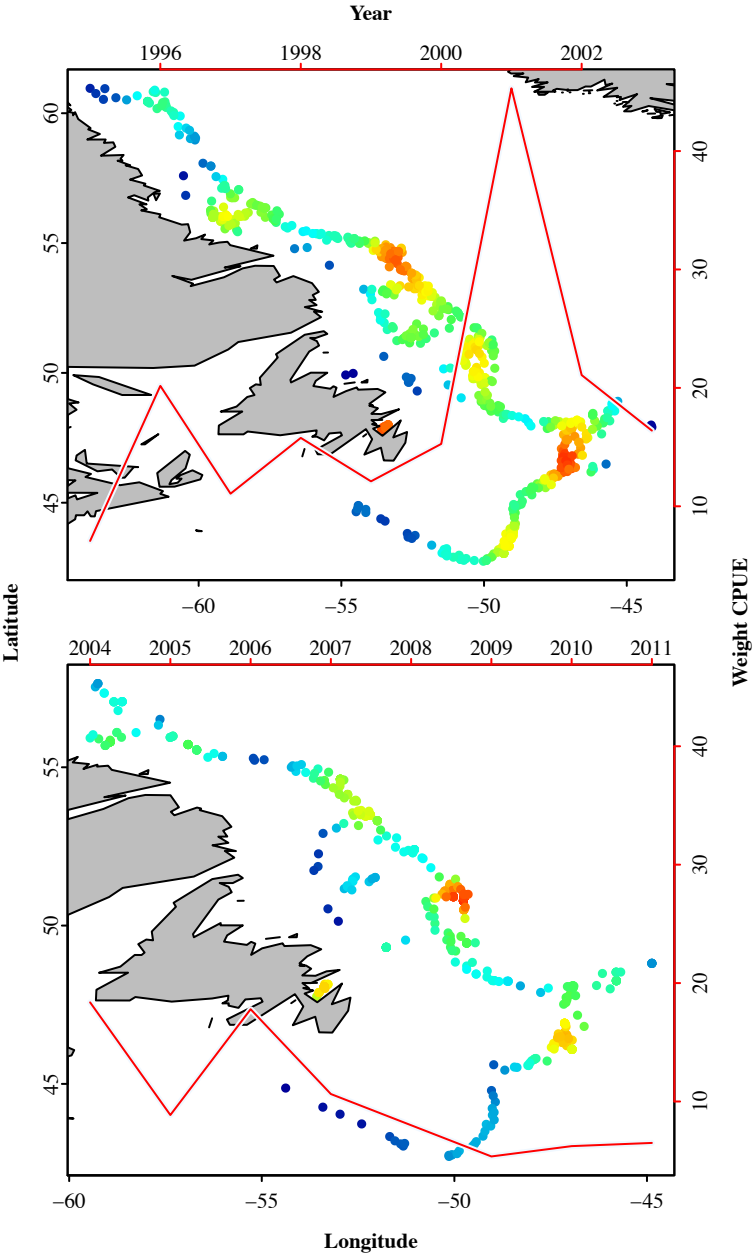
Coryphaenoides rupestris (roundnose grenadier)

Newfoundland



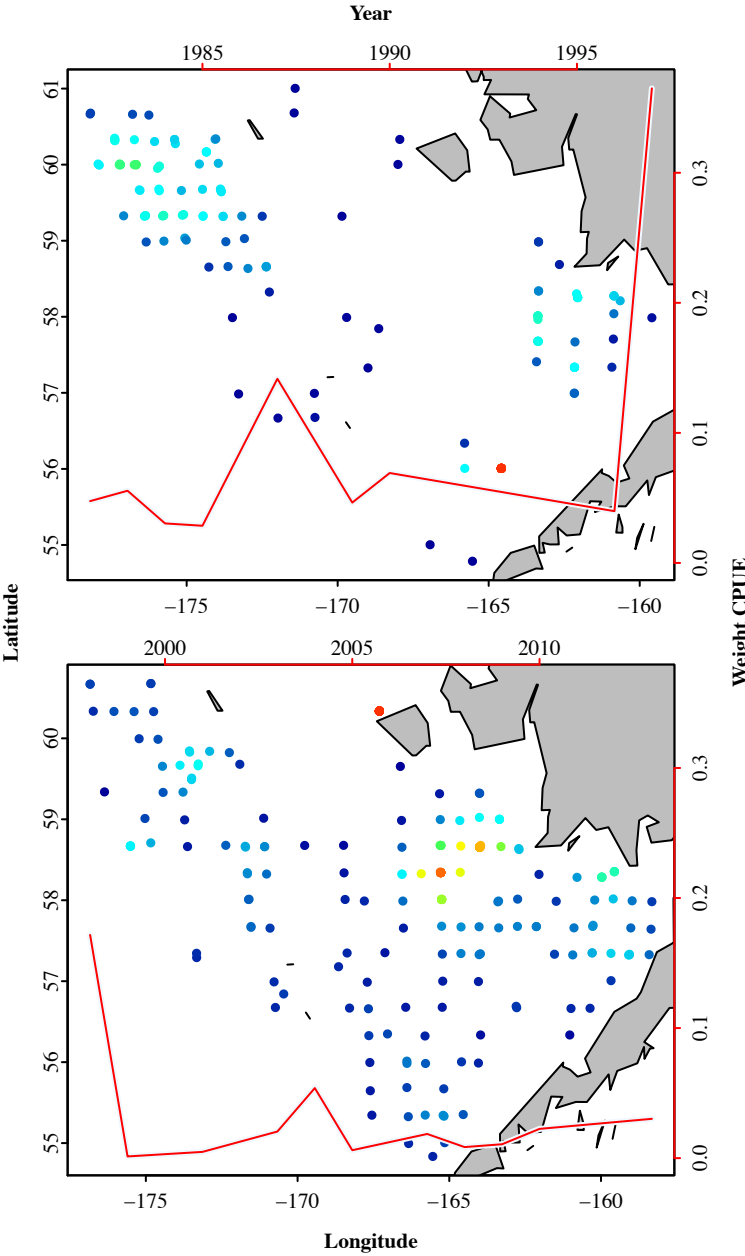
Cottunculus microps (Arctic sculpin)

Newfoundland



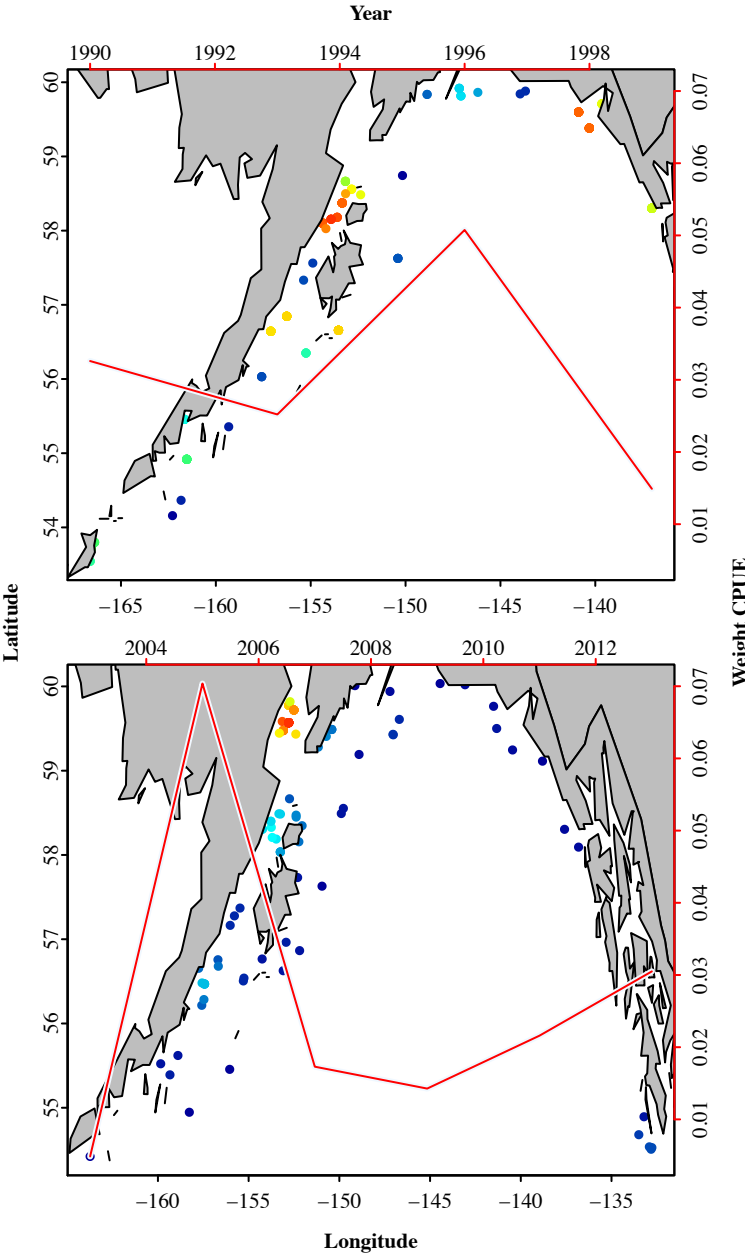
Crangon communis (gray shrimp)

Eastern Bering Strait



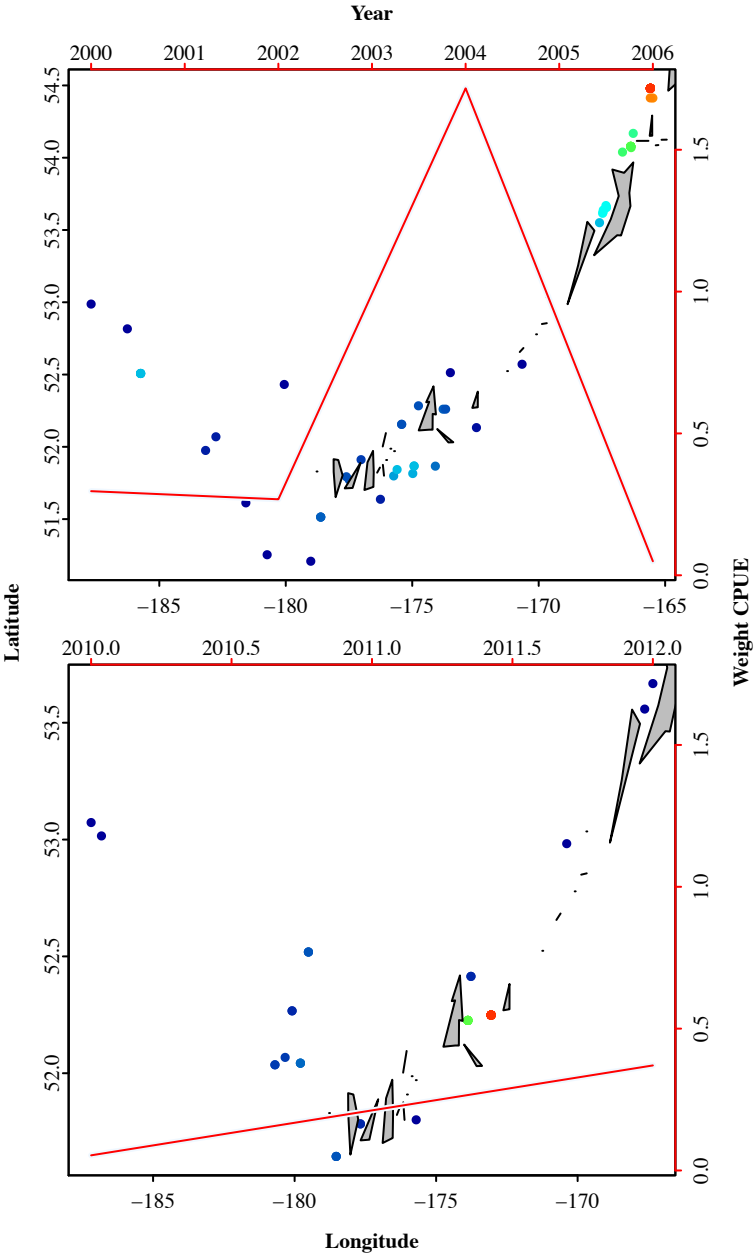
Crangon communis (gray shrimp)

Gulf of Alaska



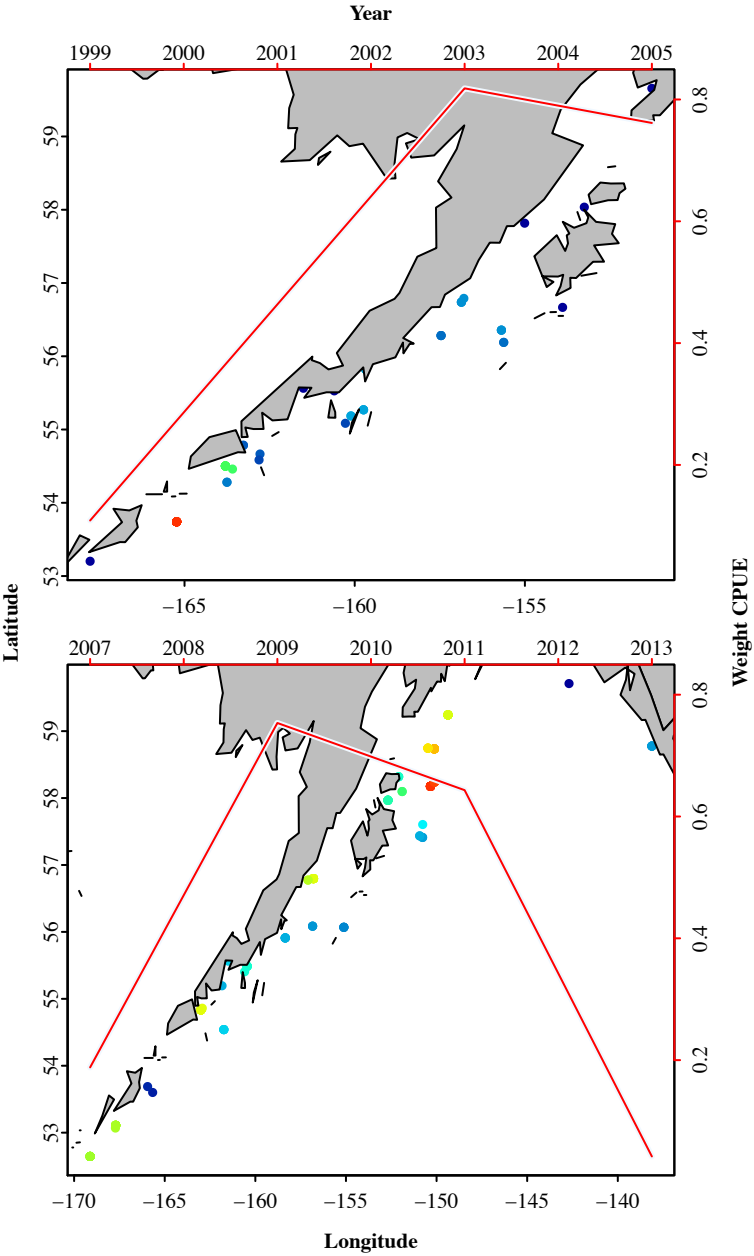
Cribrinopsis fernaldi (fernald brooding anemone)

Aleutian Islands



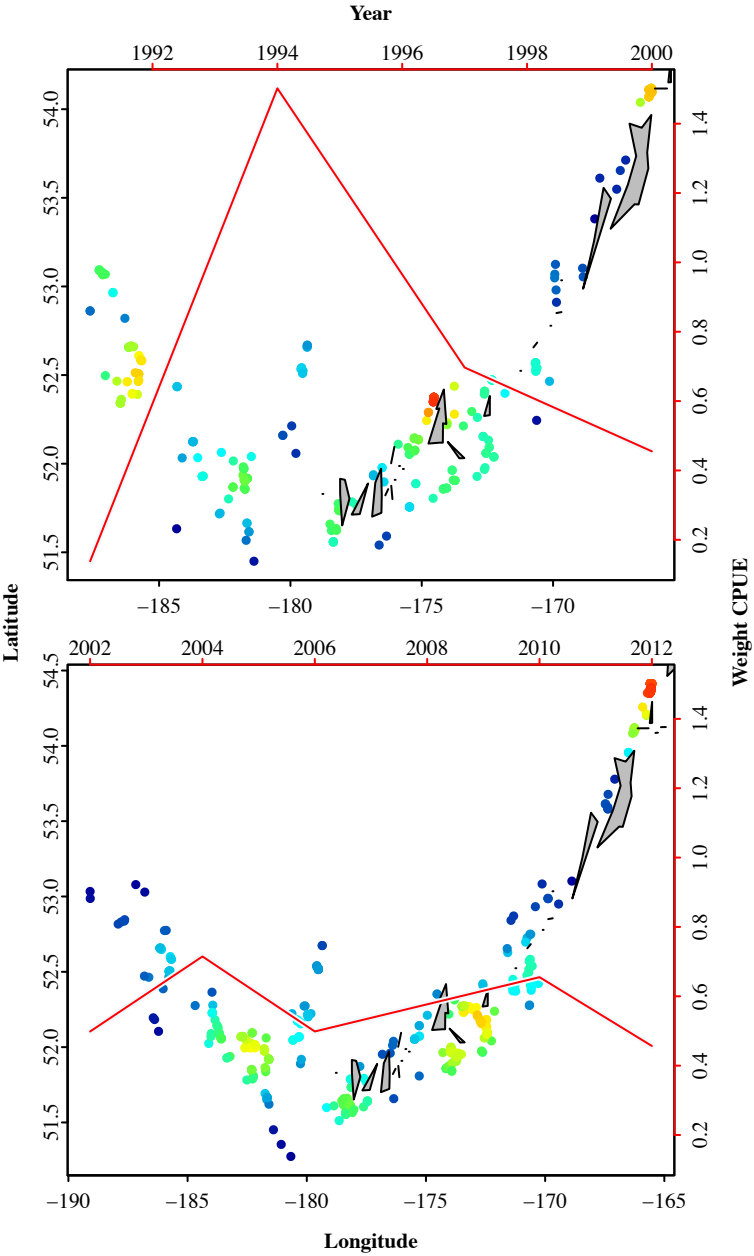
Cribrinopsis fernaldi (fernald brooding anemone)

Gulf of Alaska



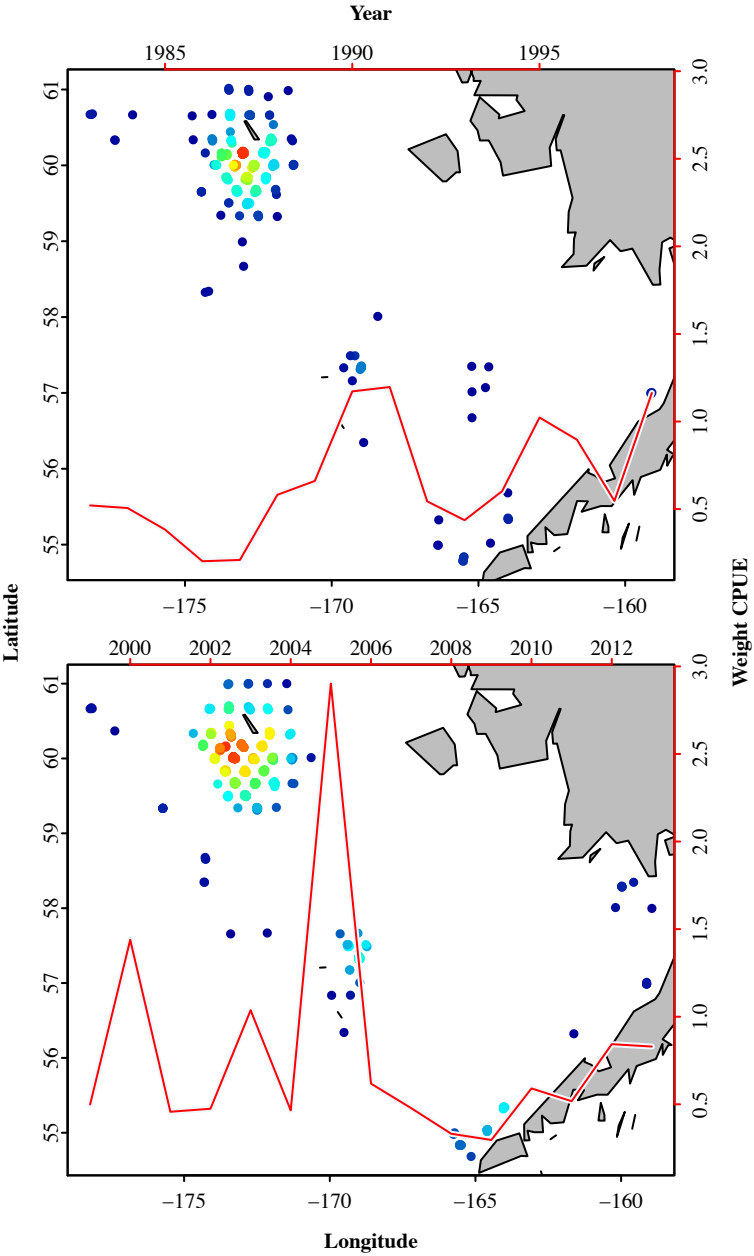
Crossaster papposus (Sonnenstern)

Aleutian Islands



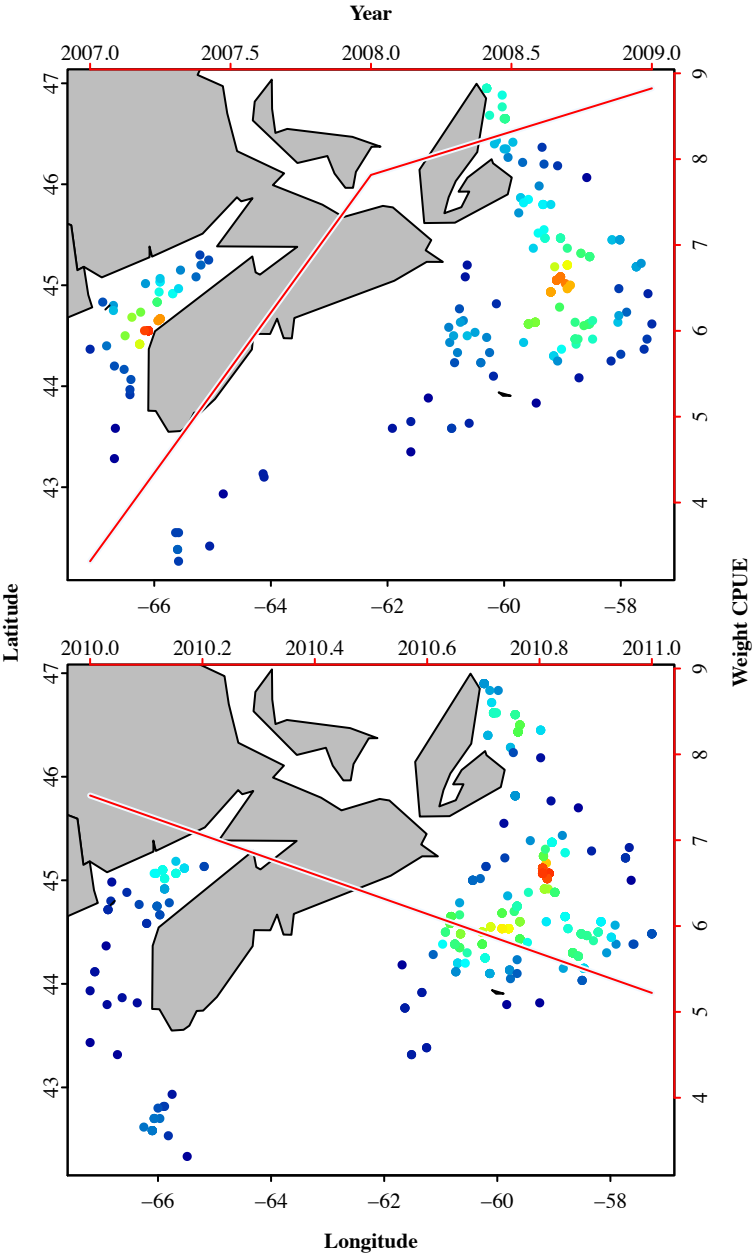
Crossaster papposus (Sonnenstern)

Eastern Bering Strait



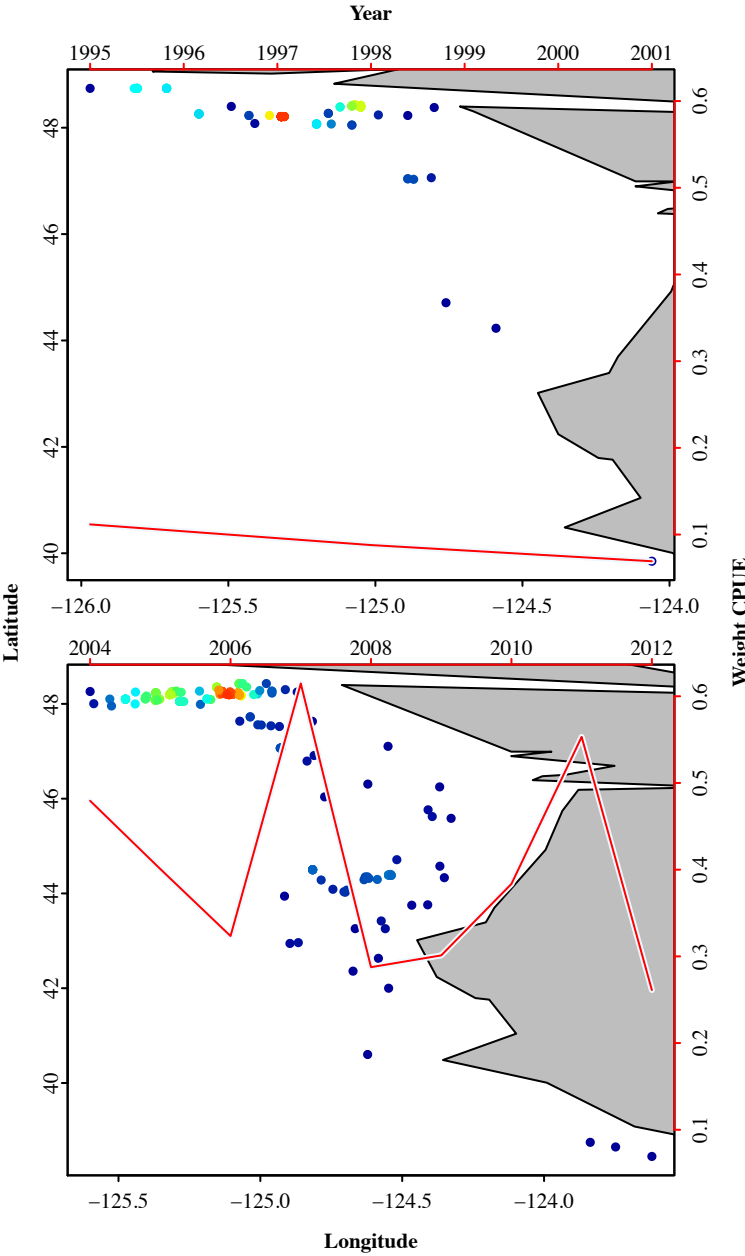
Crossaster papposus (Sonnenstern)

Scotian Shelf



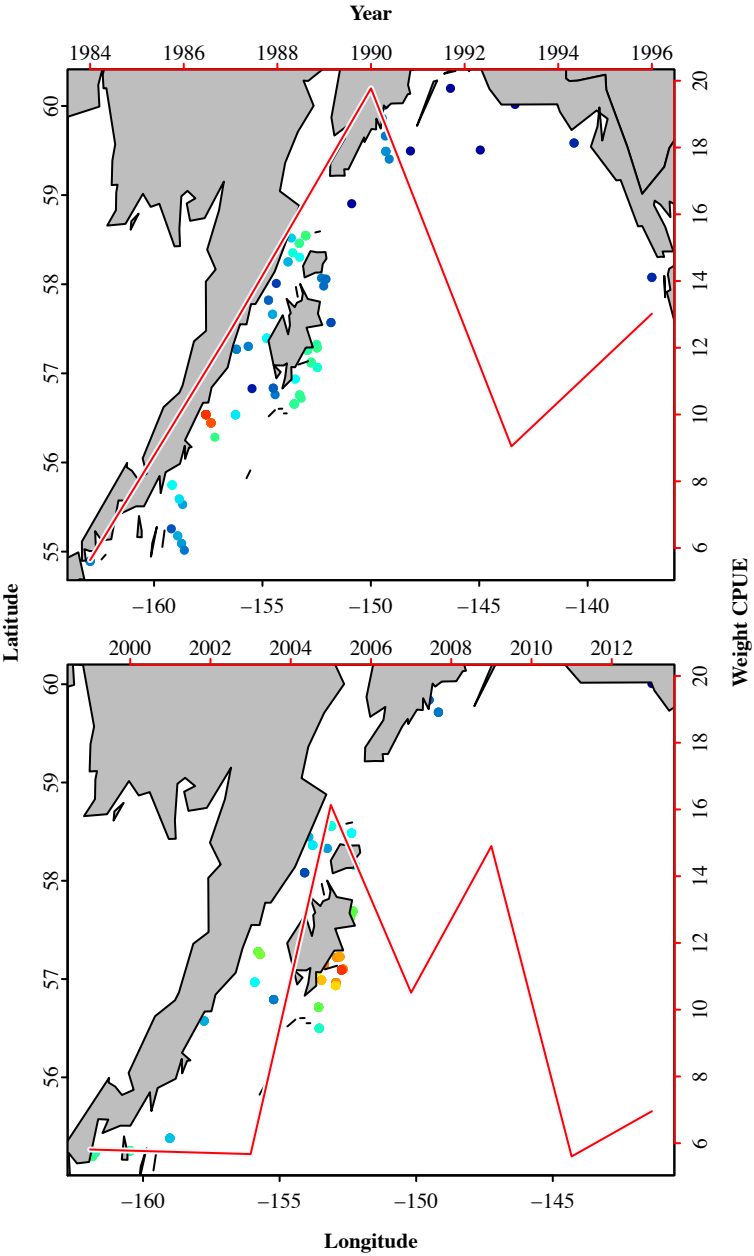
Crossaster papposus (Sonnenstern)

West Coast US (combined annual & triennial)



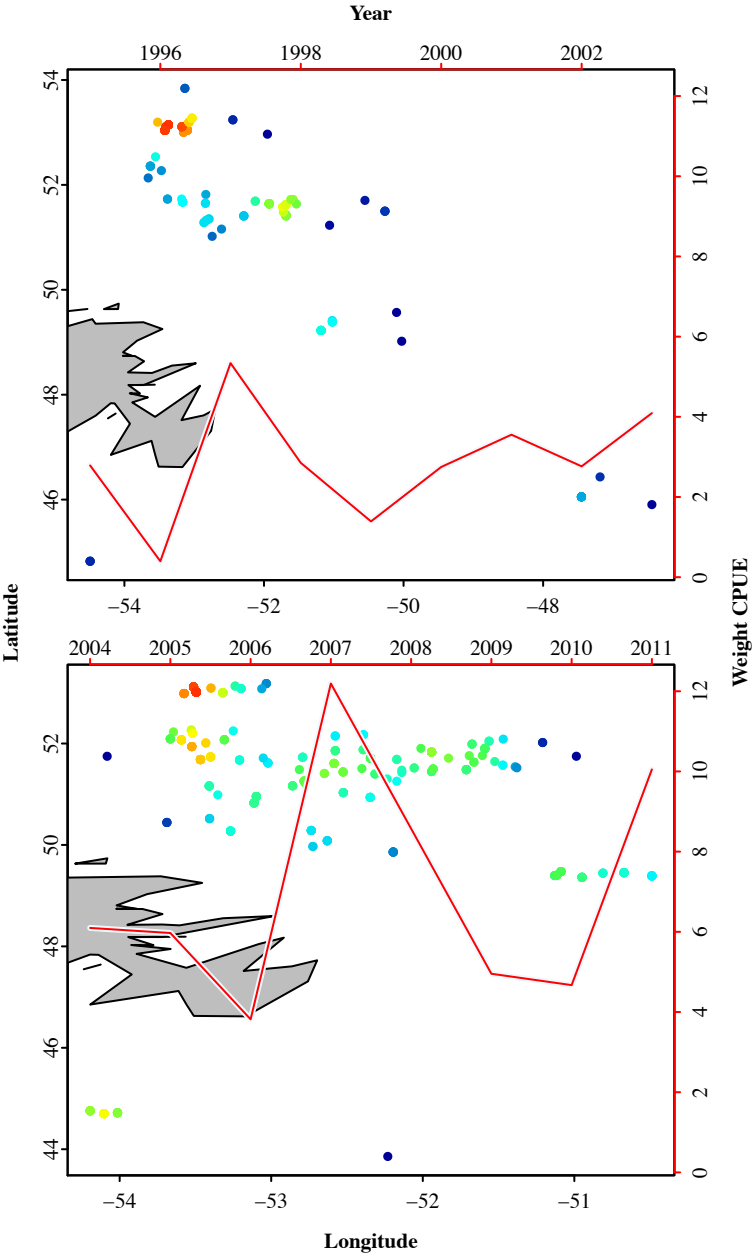
Cryptacanthodes giganteus (giant wrymouth)

Gulf of Alaska



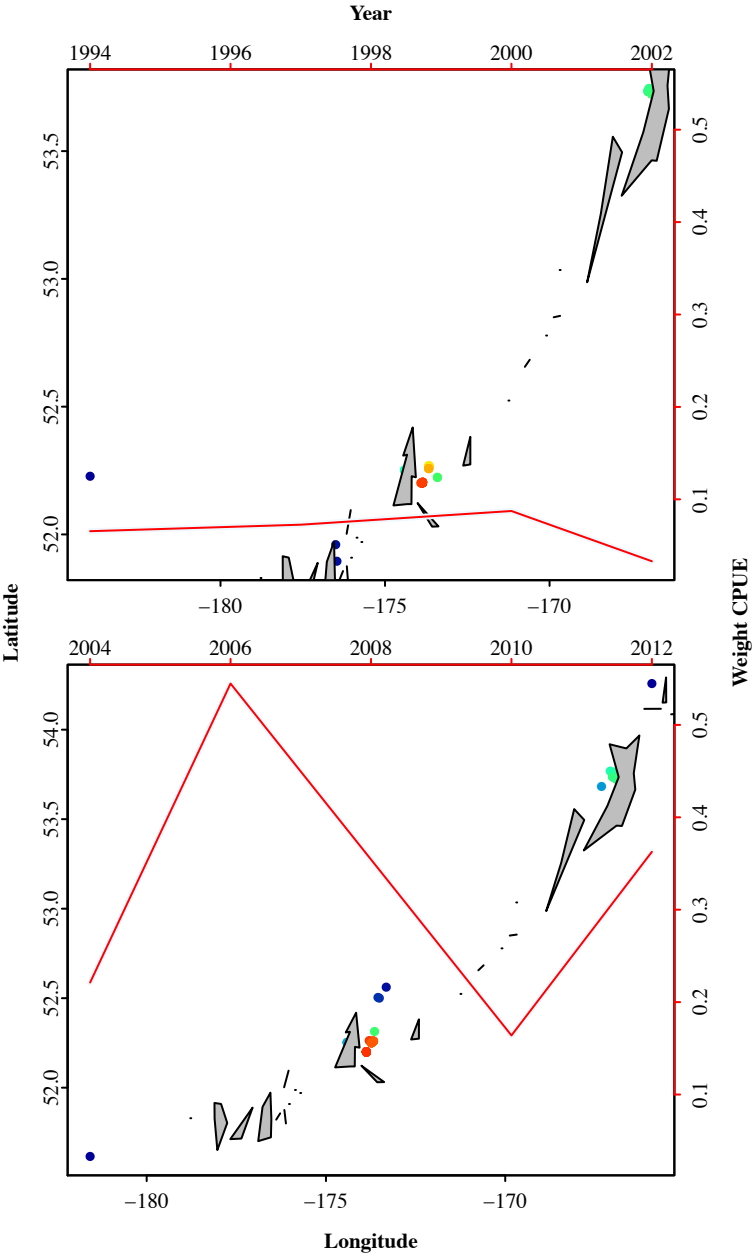
Cryptacanthodes maculatus (wrymouth)

Newfoundland



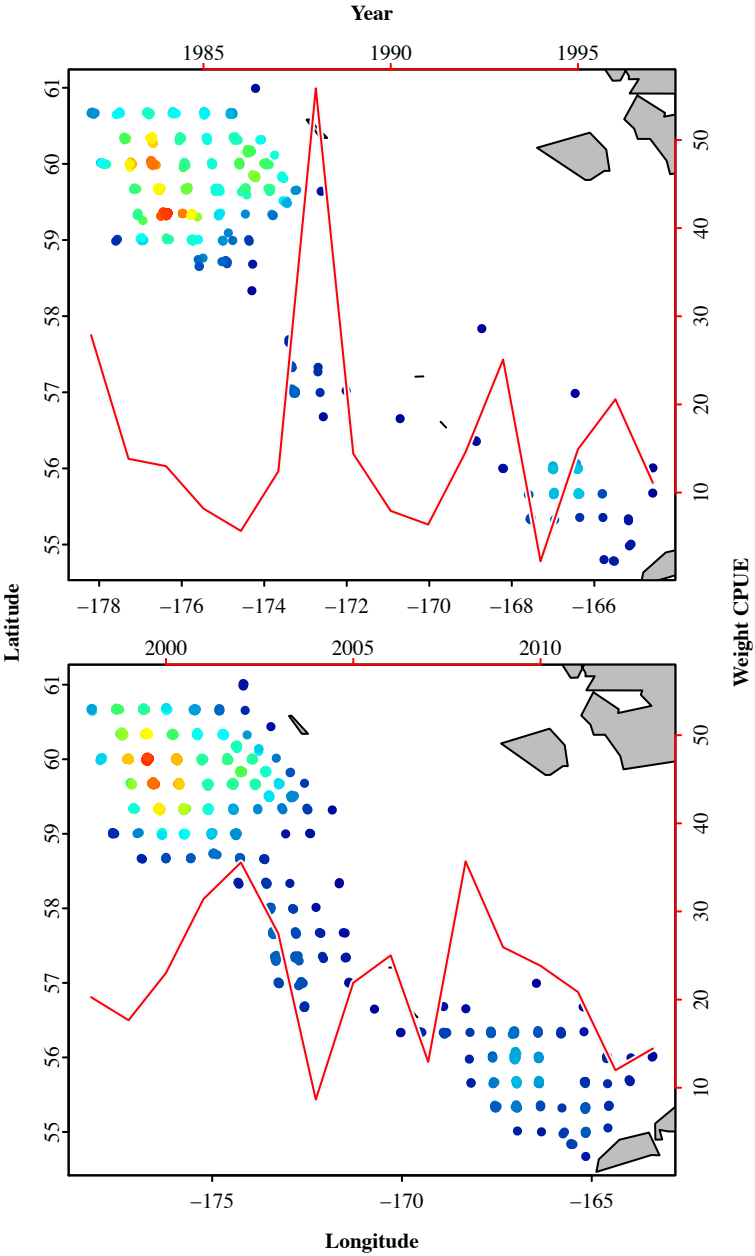
Ctenodiscus crispatus (Mud Star)

Aleutian Islands



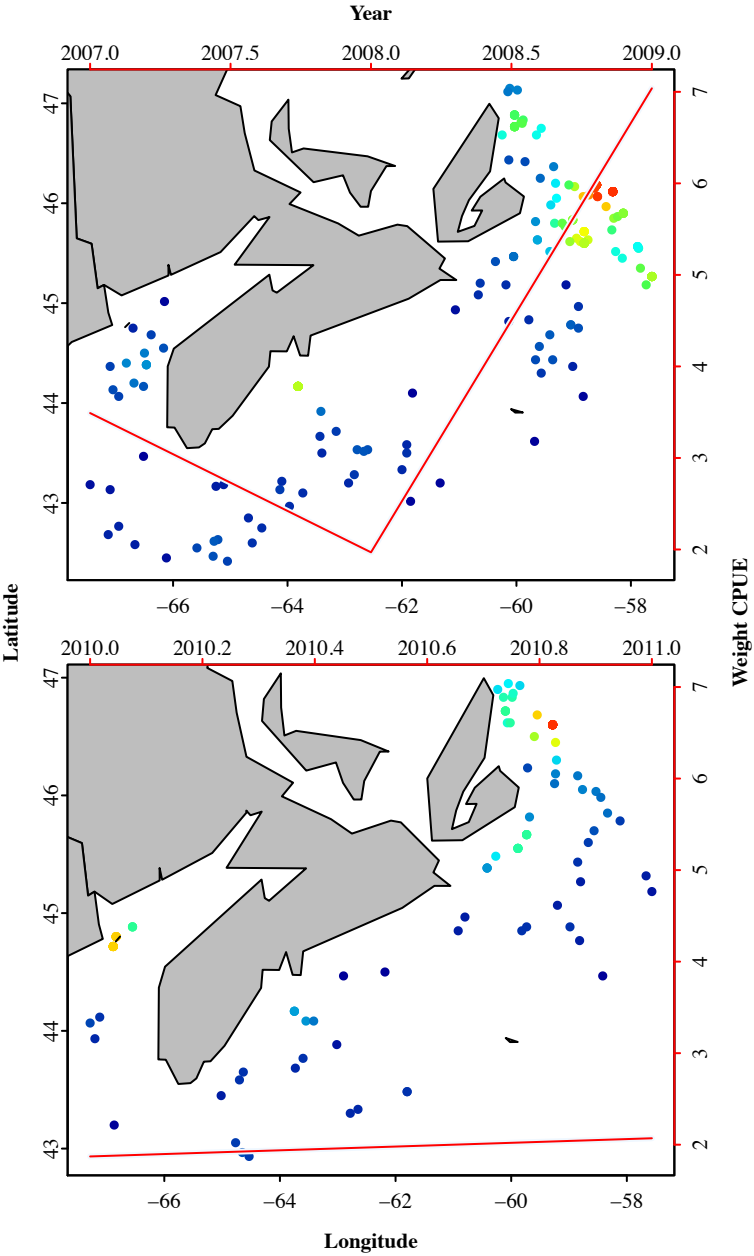
Ctenodiscus crispatus (Mud Star)

Eastern Bering Strait



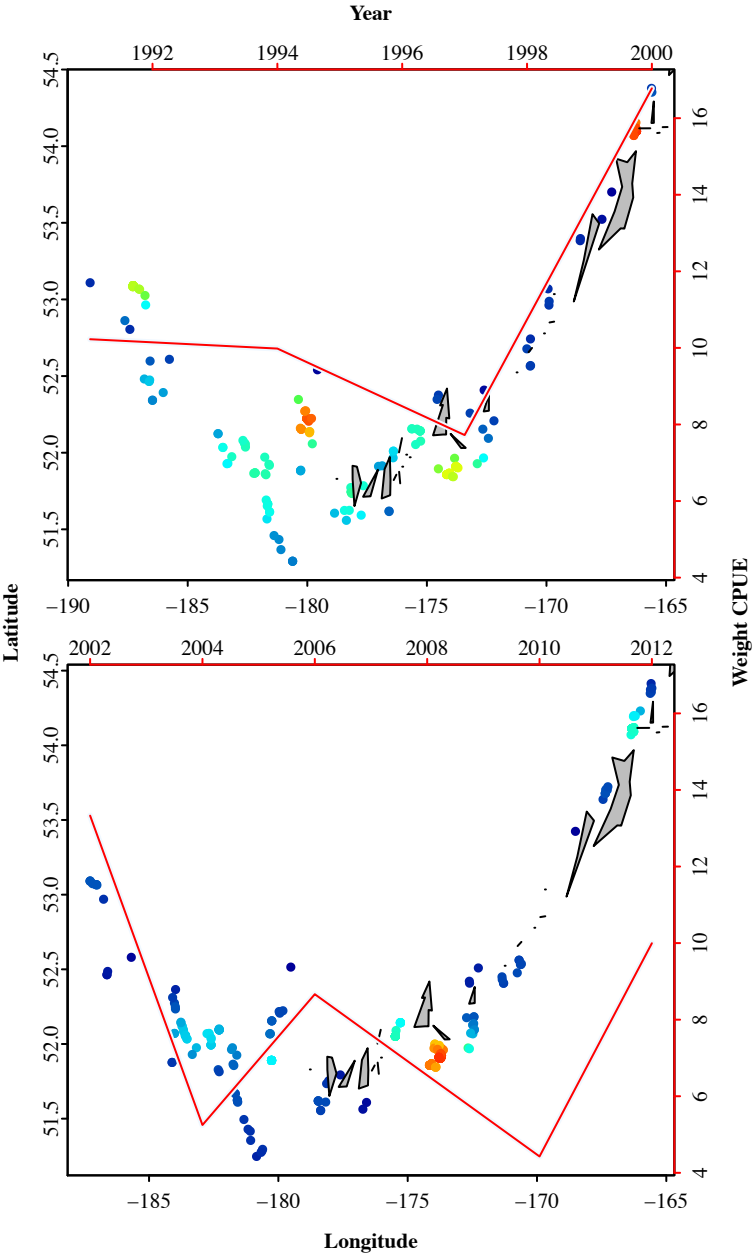
Ctenodiscus crispatus (Mud Star)

Scotian Shelf



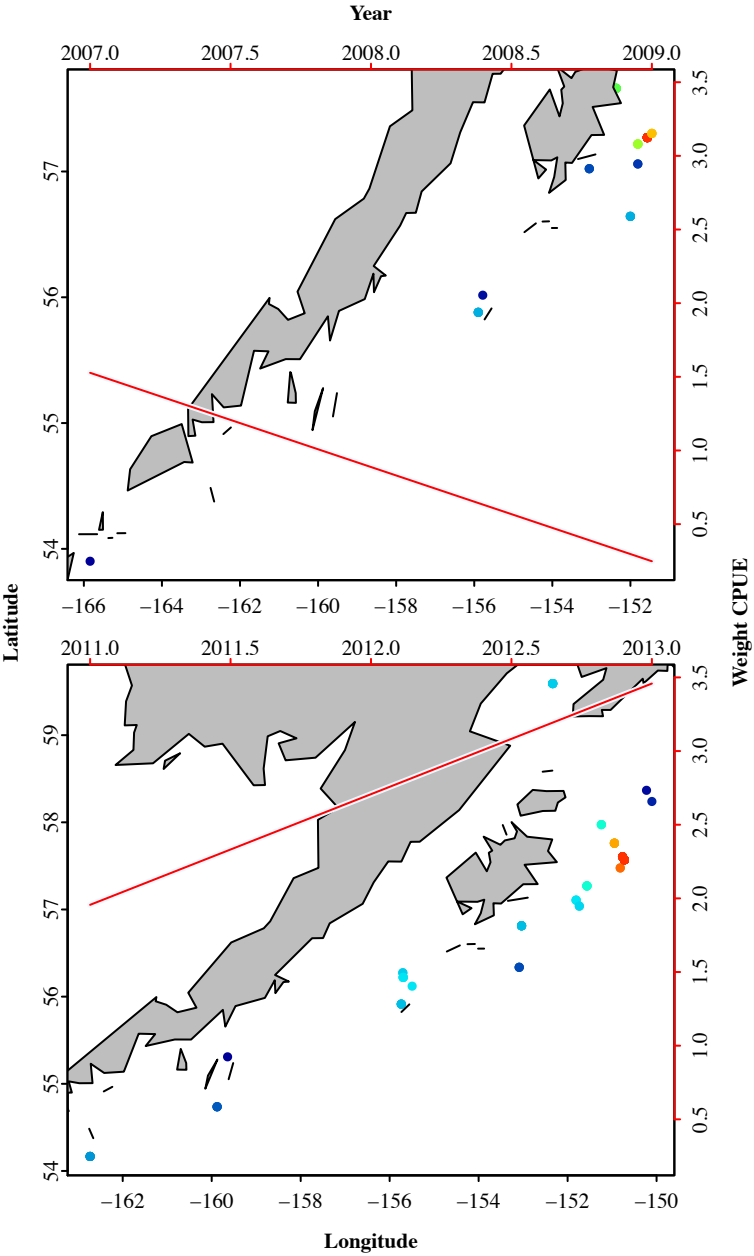
Cucumaria fallax (?)

Aleutian Islands



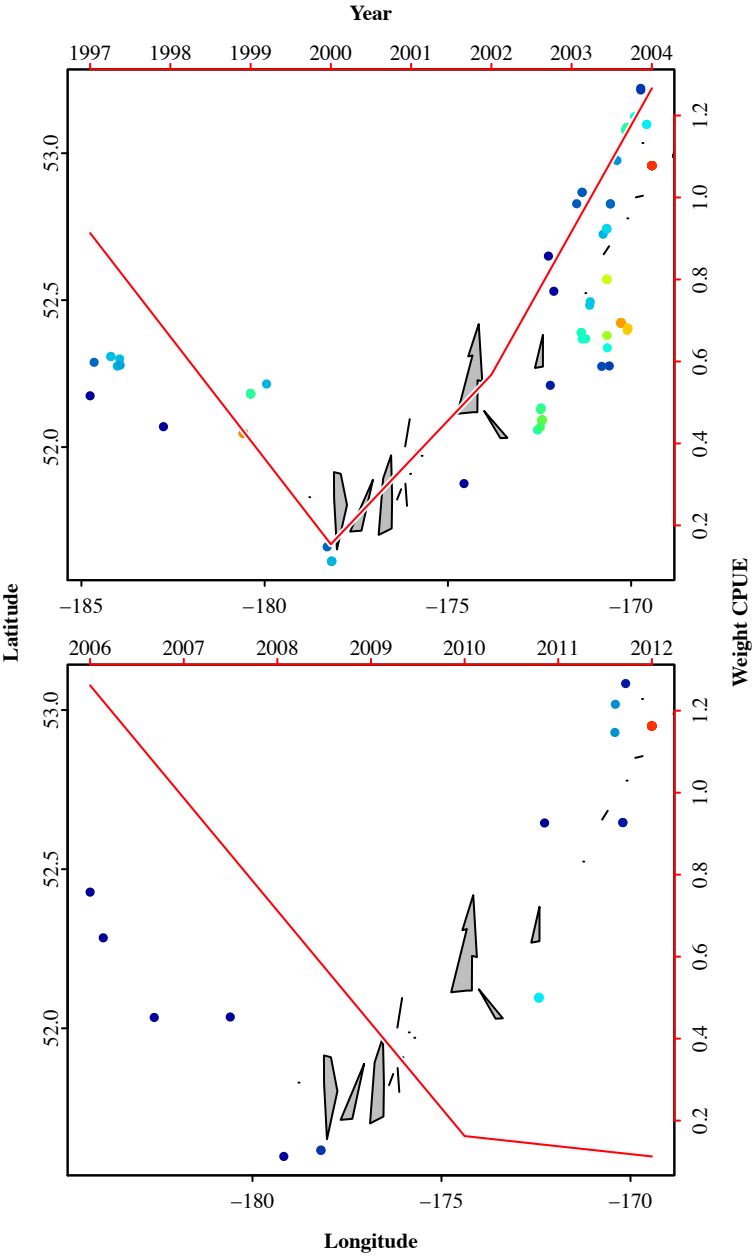
Cucumaria frondosa (Schwarze Seegurke)

Gulf of Alaska



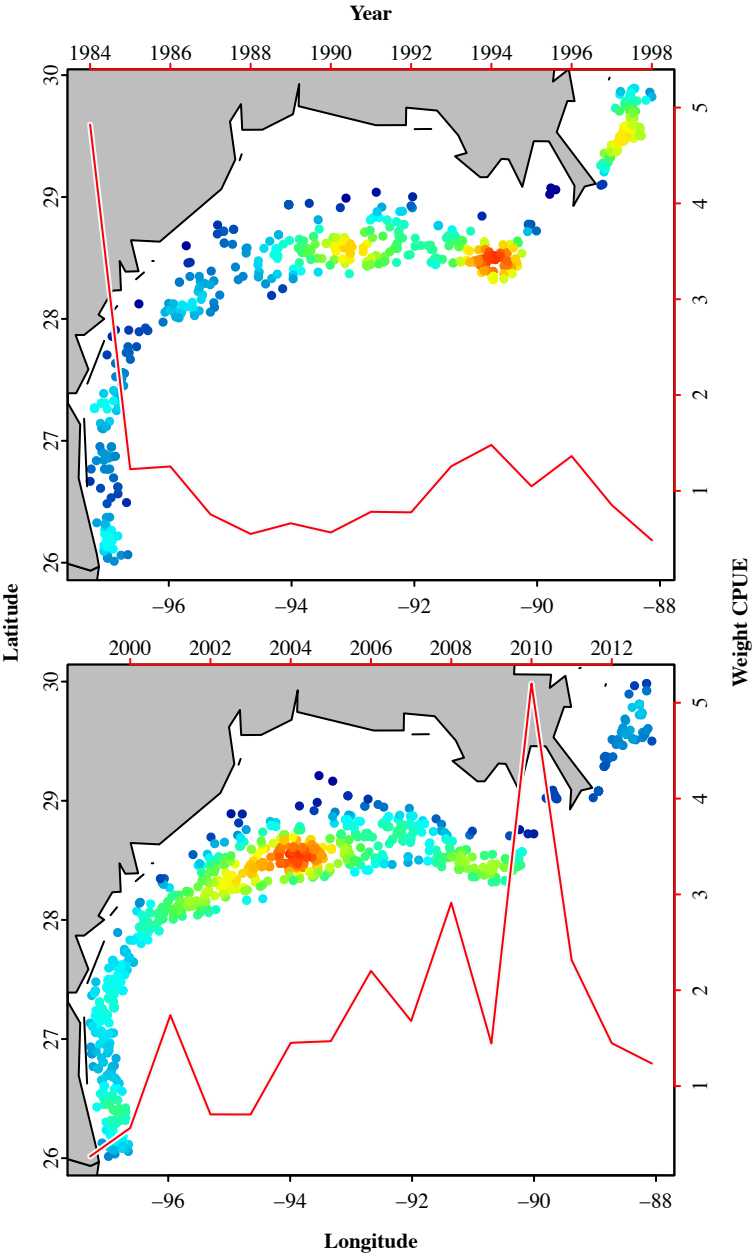
Cyclohelia lamellata (?)

Aleutian Islands



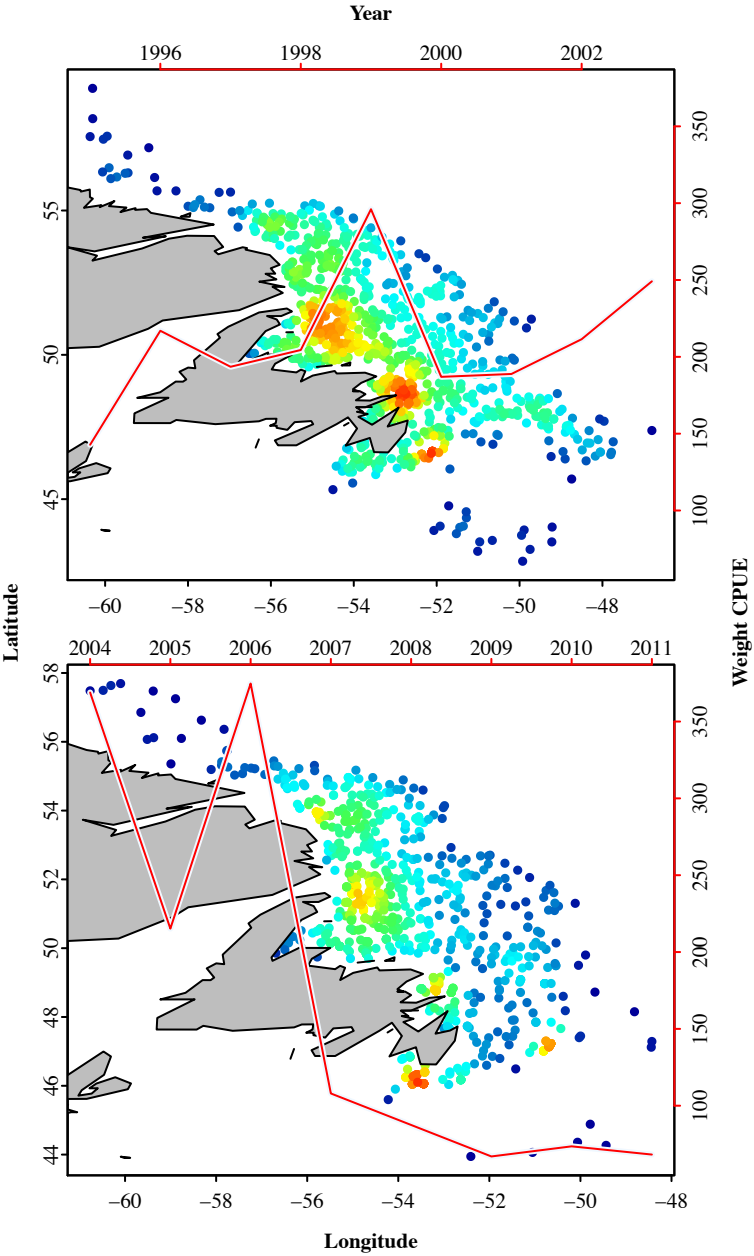
Cyclopsetta chittendeni (Mexican flounder)

Gulf of Mexico



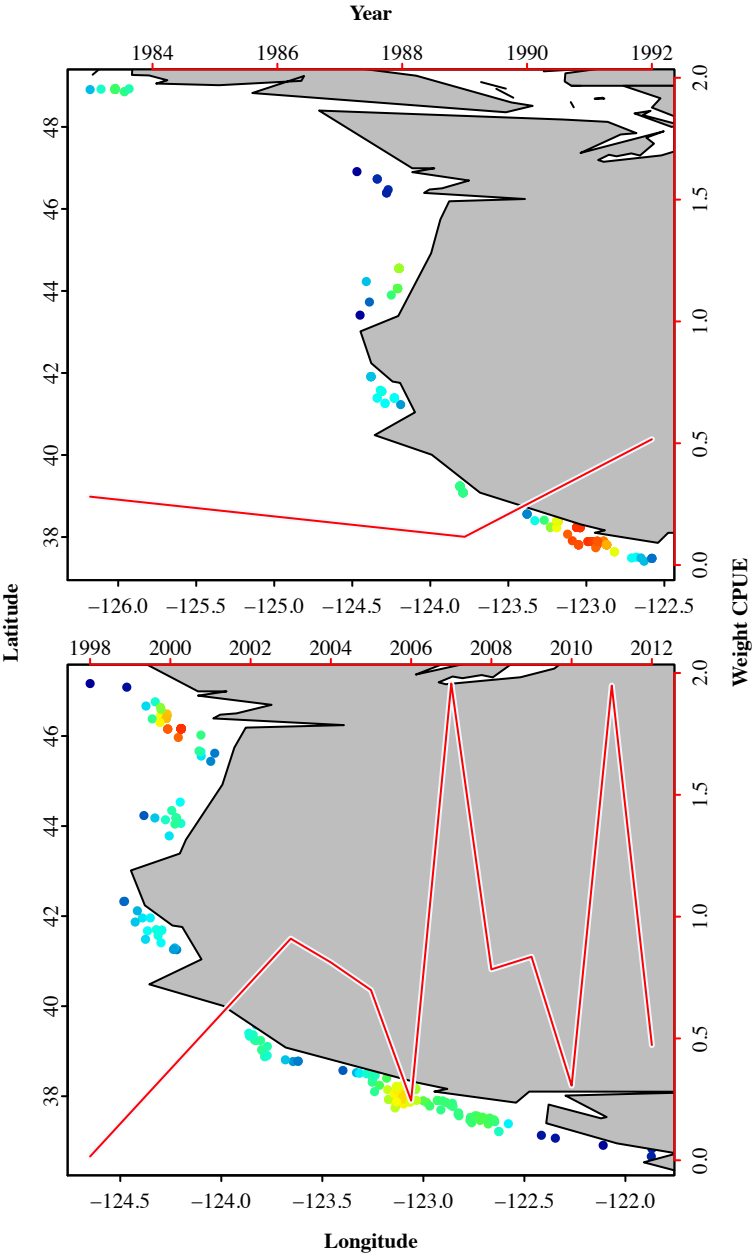
Cyclopterus lumpus (lumpfish)

Newfoundland



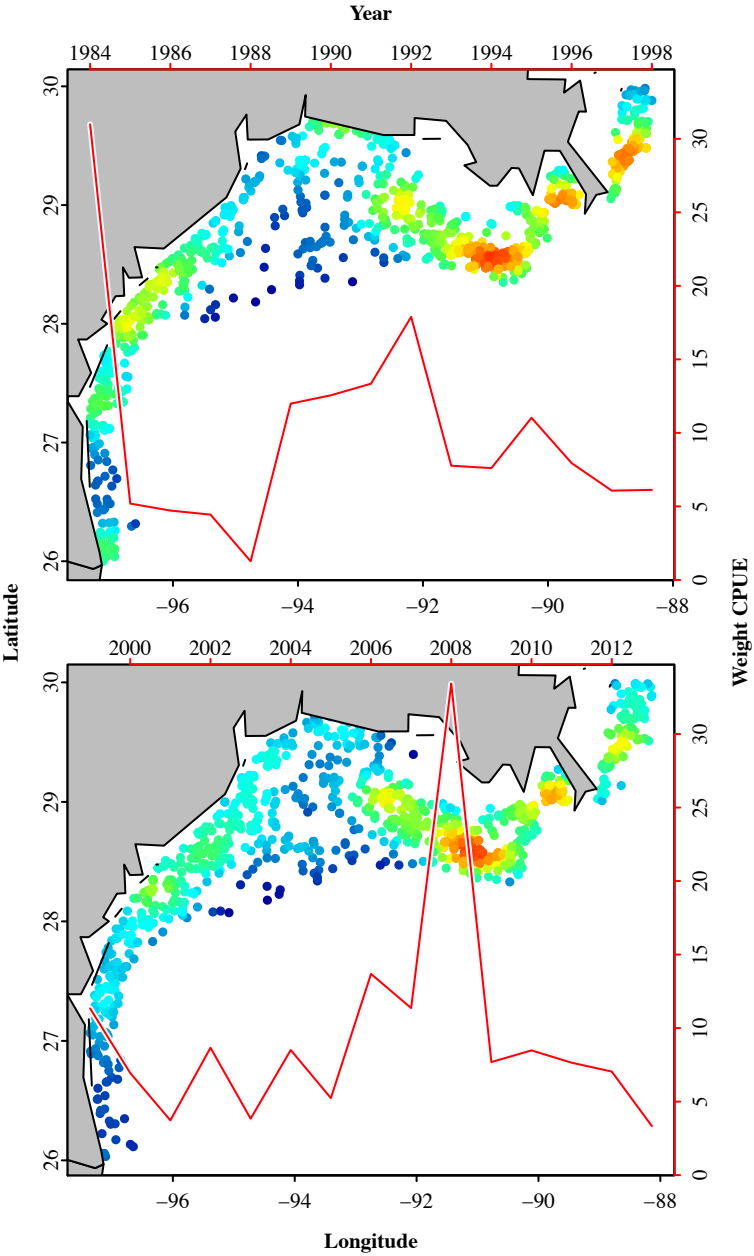
Cymatogaster aggregata (shiner perch)

West Coast US (combined annual & triennial)



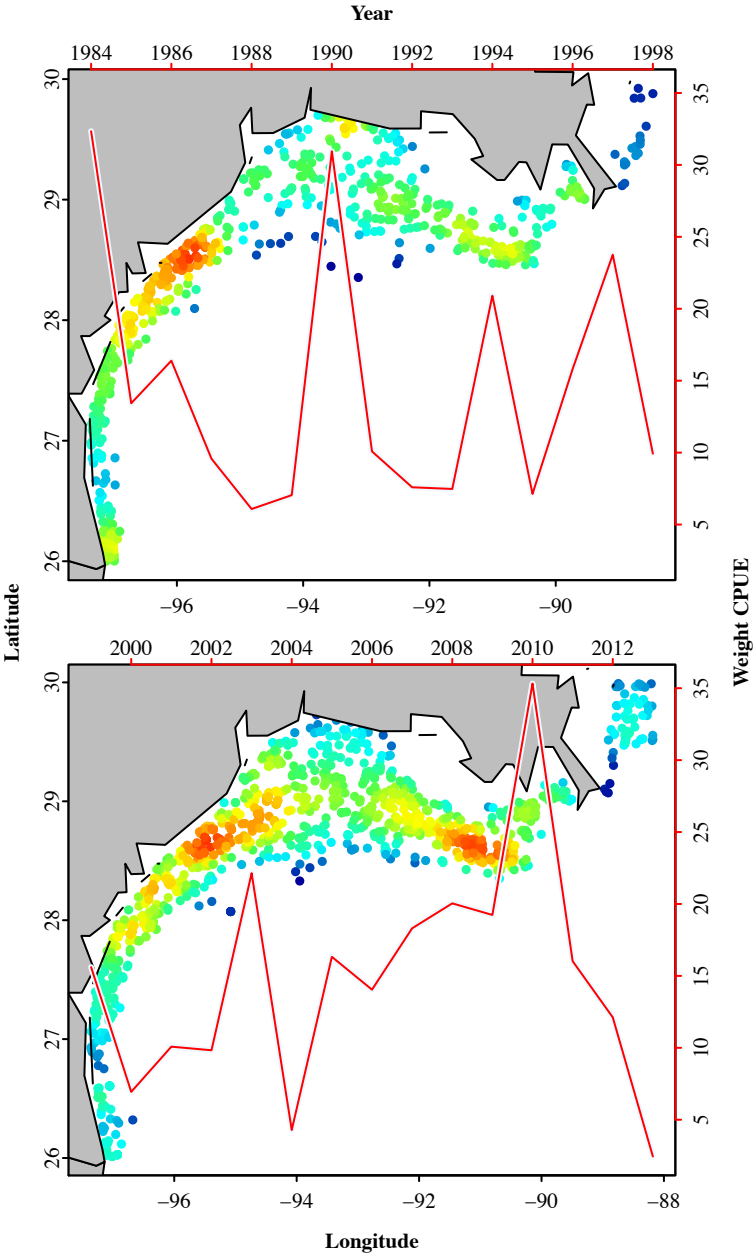
Cynoscion arenarius (sand weakfish)

Gulf of Mexico



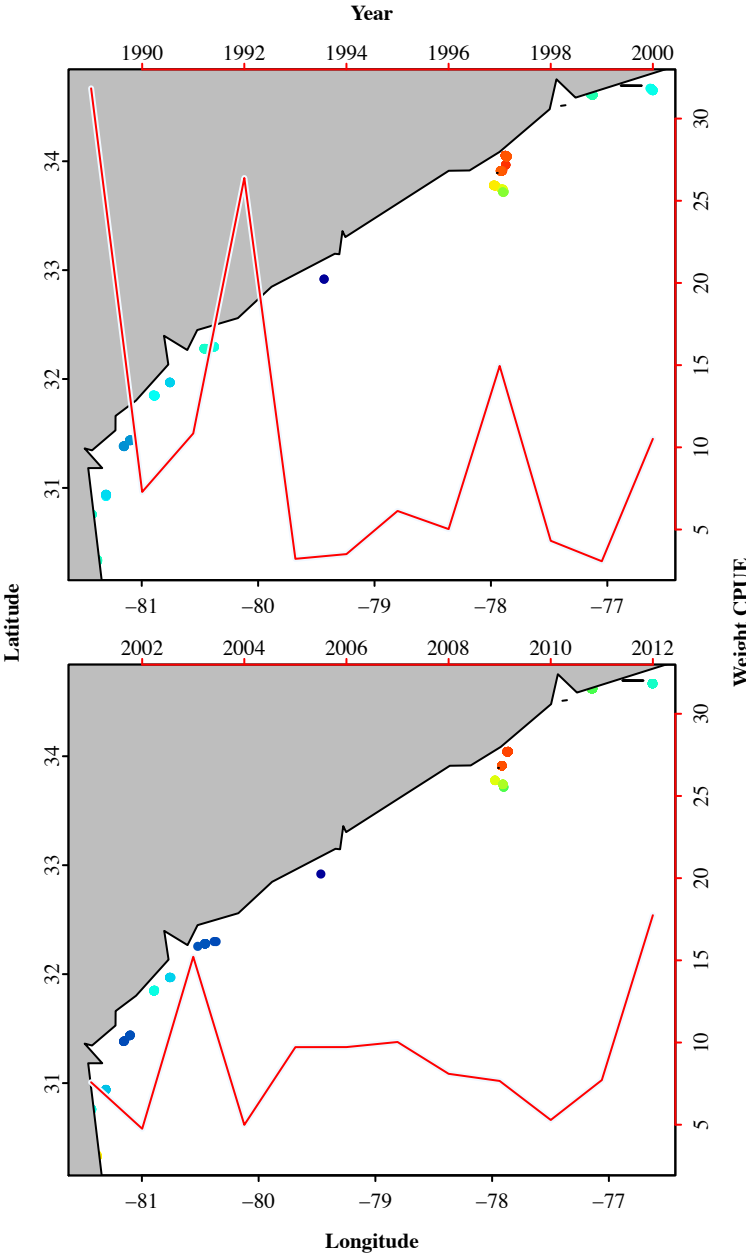
Cynoscion nothus (silver seatrout)

Gulf of Mexico



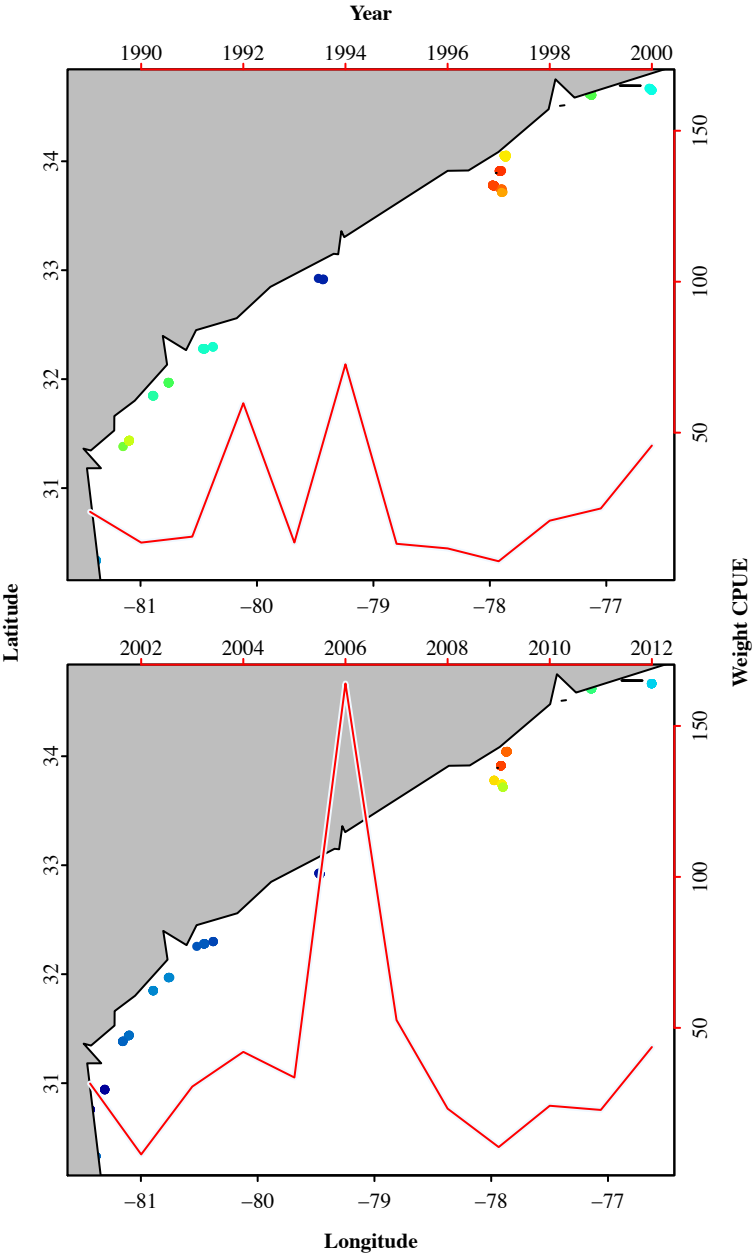
Cynoscion regalis (gray weakfish)

South Atlantic US



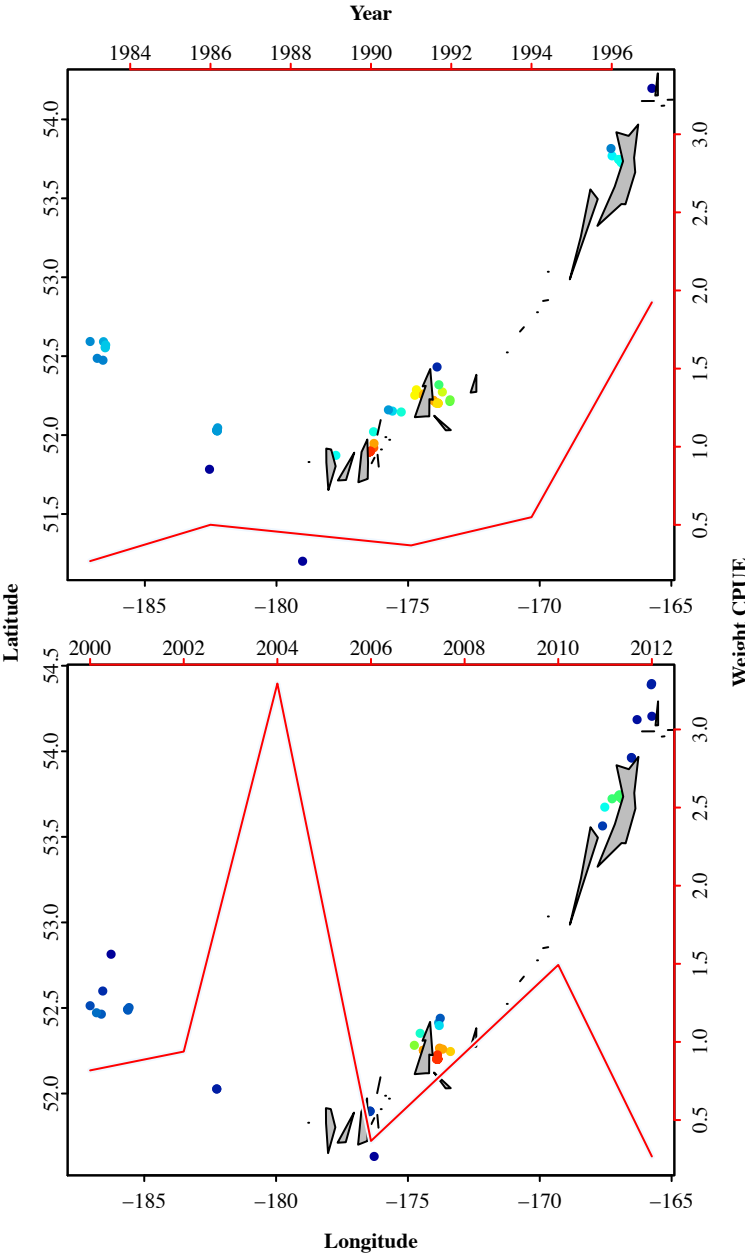
Dasyatis say (raya látigo chata)

South Atlantic US



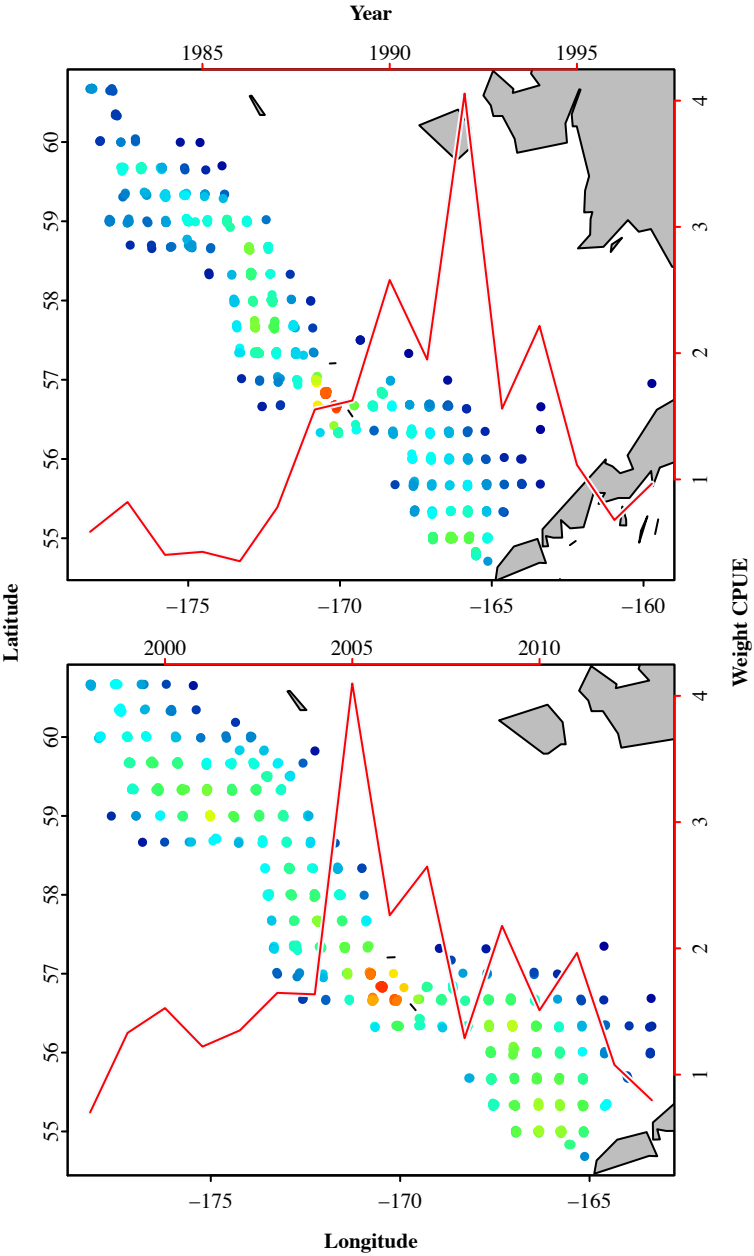
Dasycottus setiger (spinyhead sculpin)

Aleutian Islands



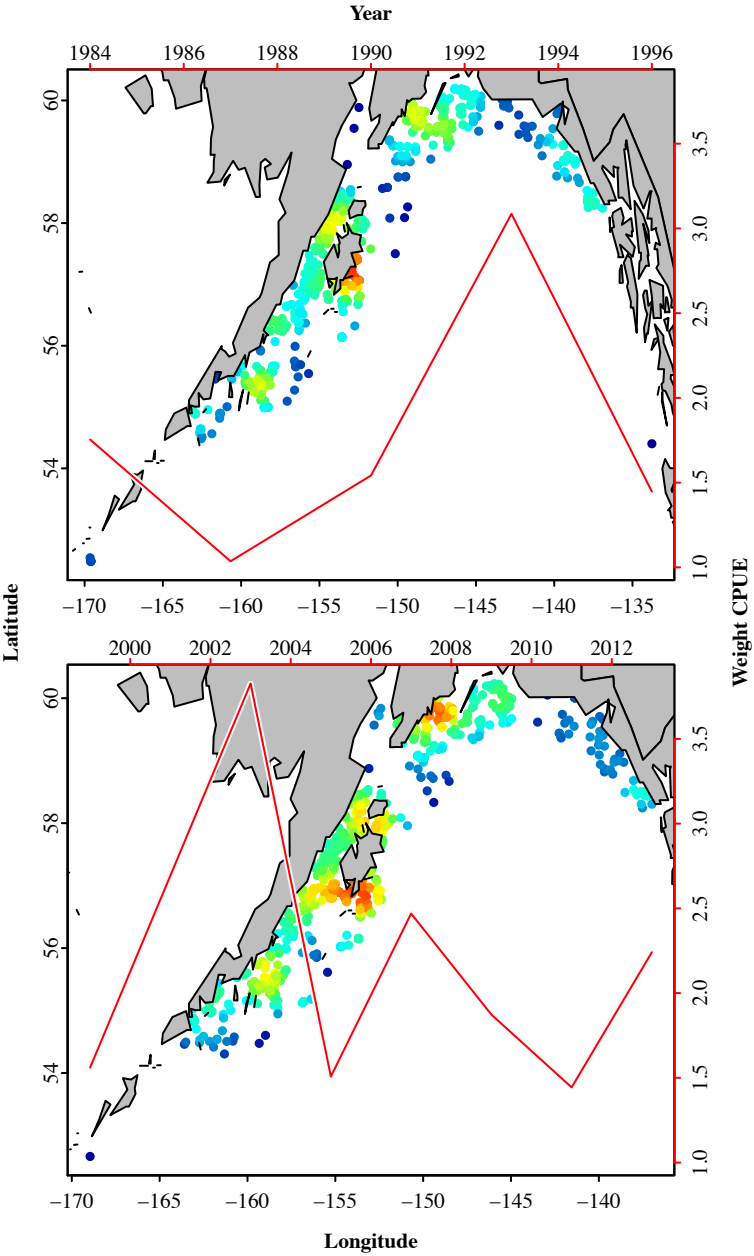
Dasycottus setiger (spinyhead sculpin)

Eastern Bering Strait



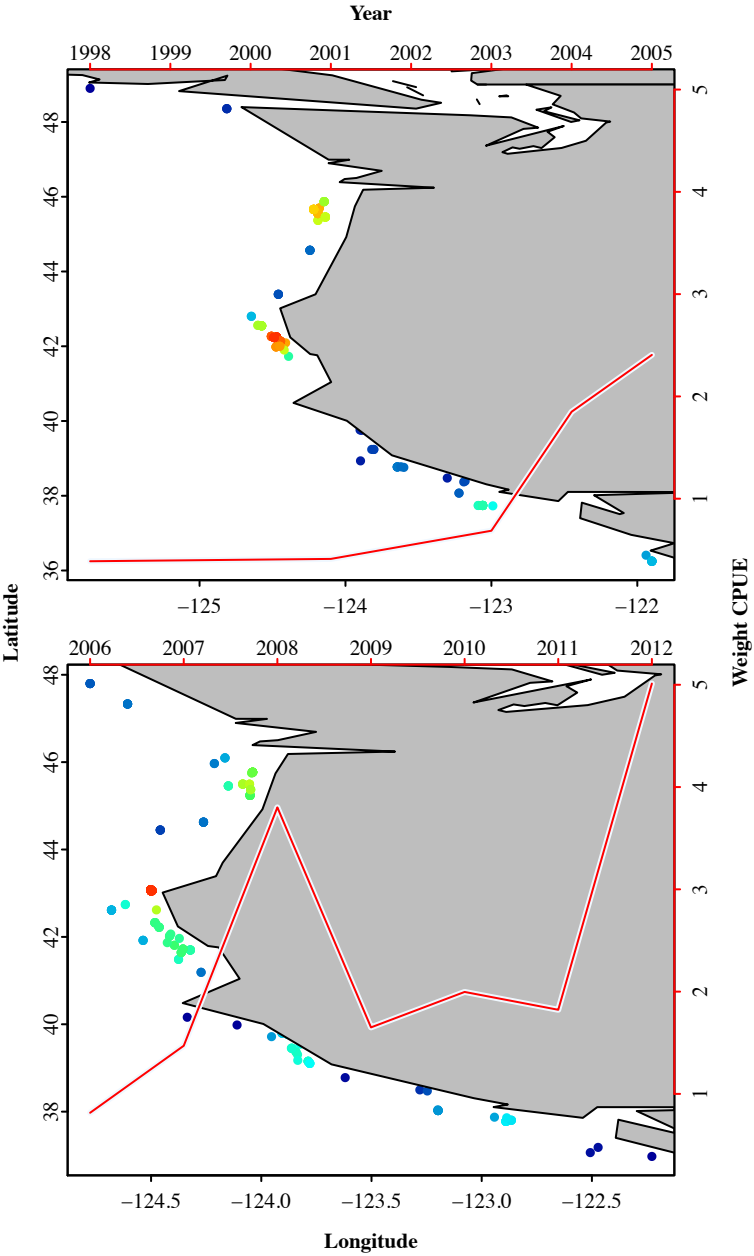
Dasycottus setiger (spinyhead sculpin)

Gulf of Alaska



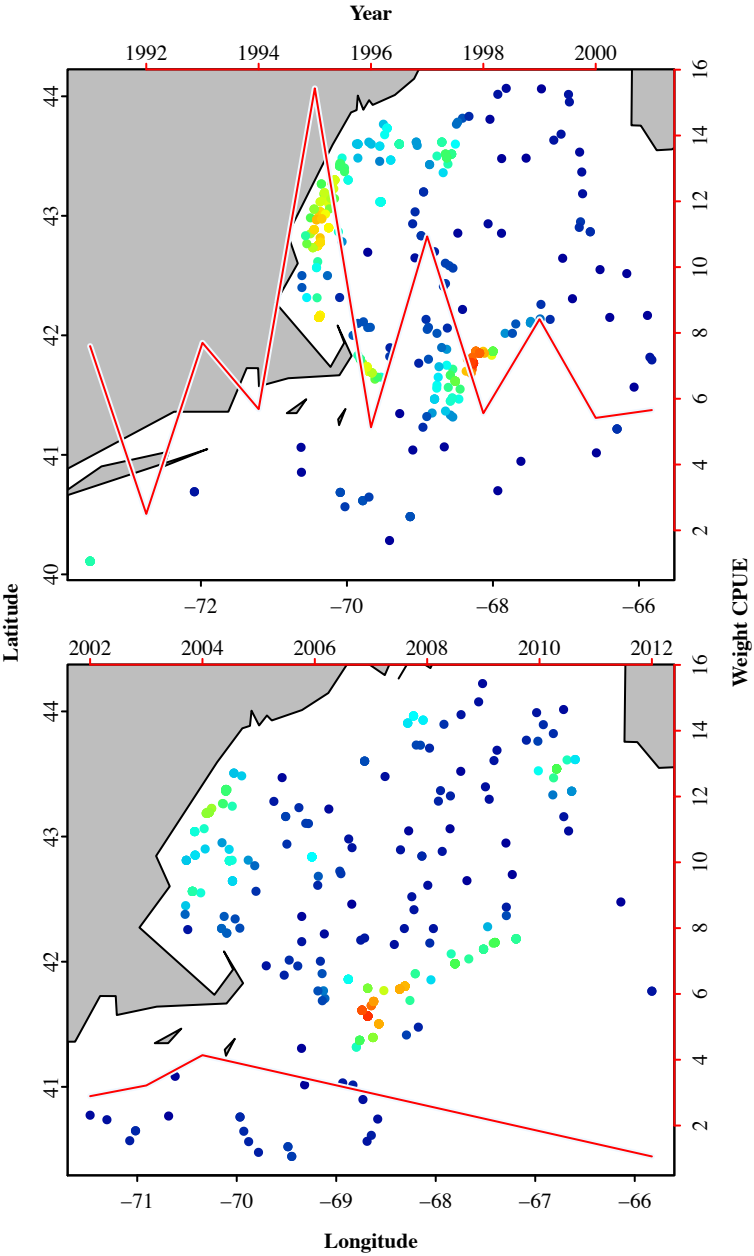
Dermasterias imbricata (Leather star)

West Coast US (combined annual & triennial)



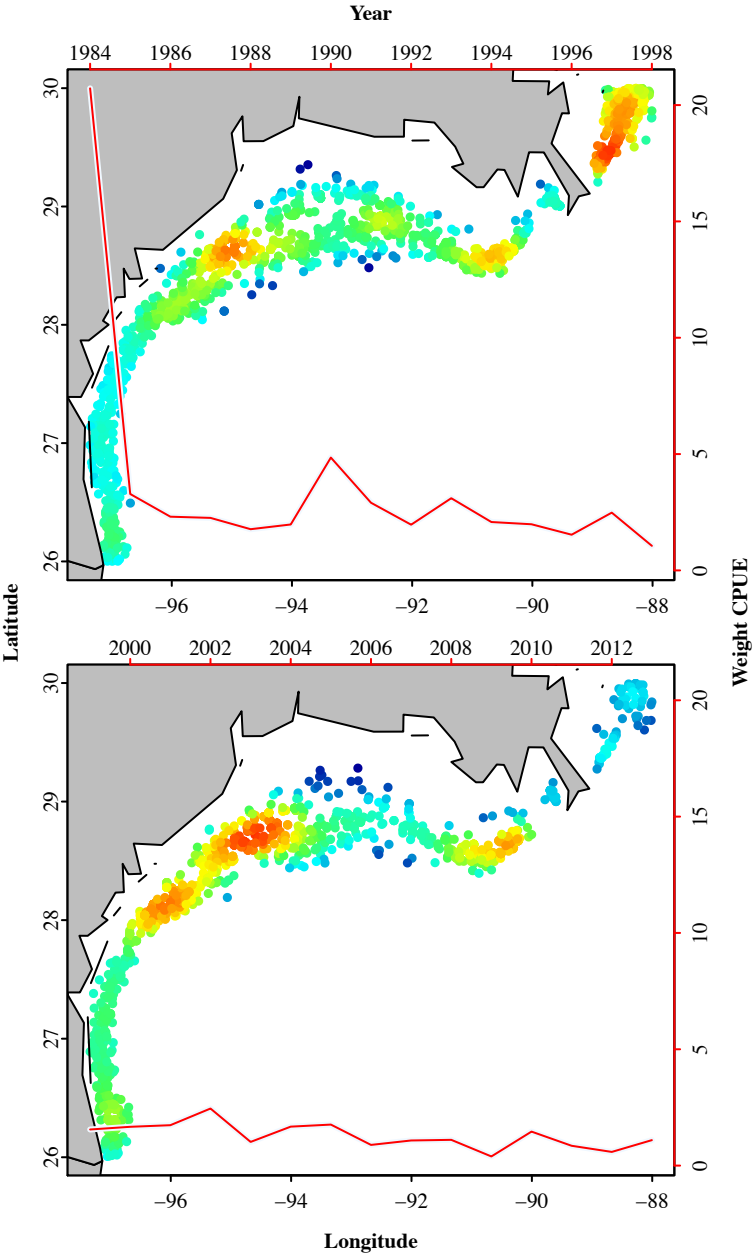
Dichelopandalus leptocerus (bristled longbeak)

Northeast US



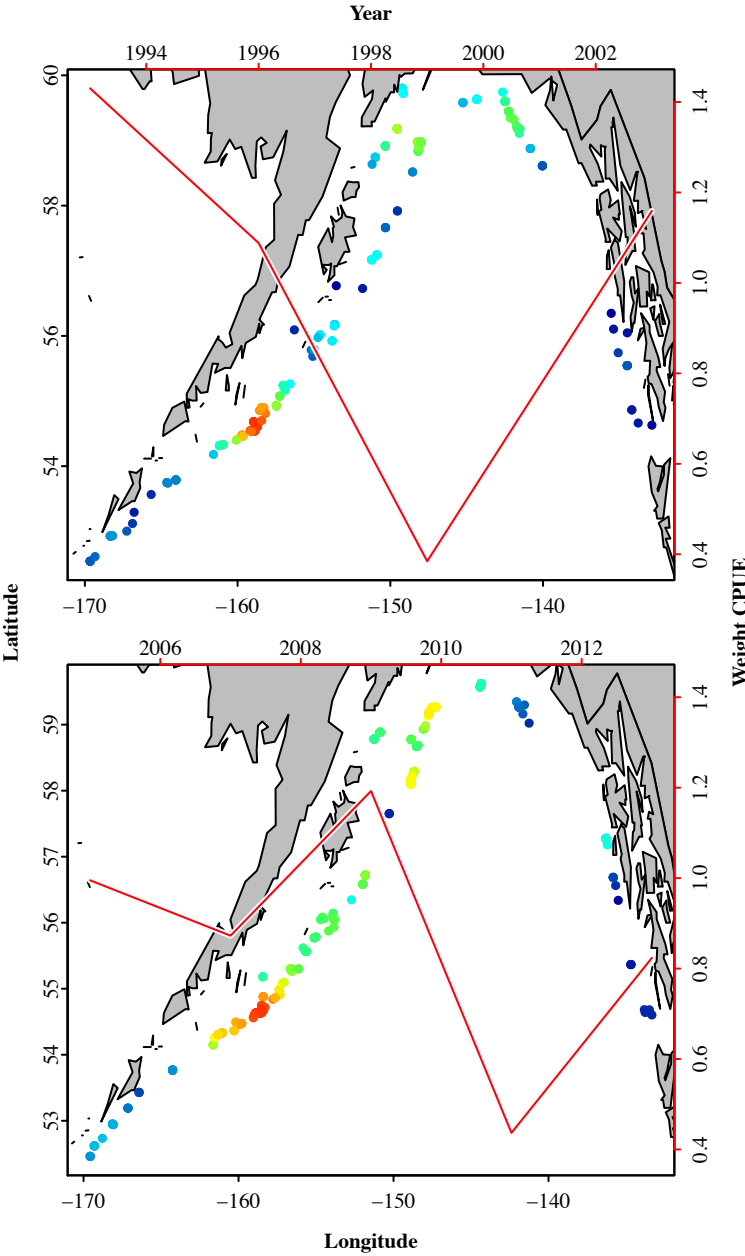
Diplectrum bivittatum (dwarf sand perch)

Gulf of Mexico



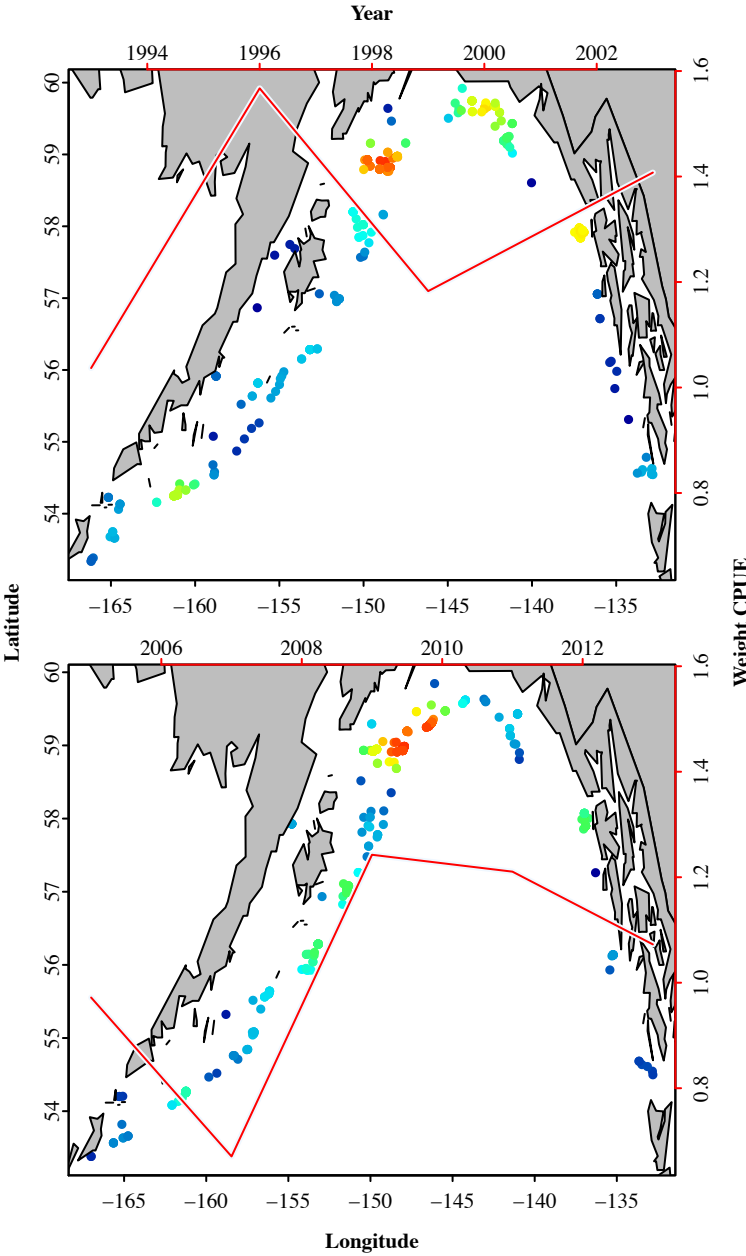
Diplopteraster multipes (?)

Gulf of Alaska



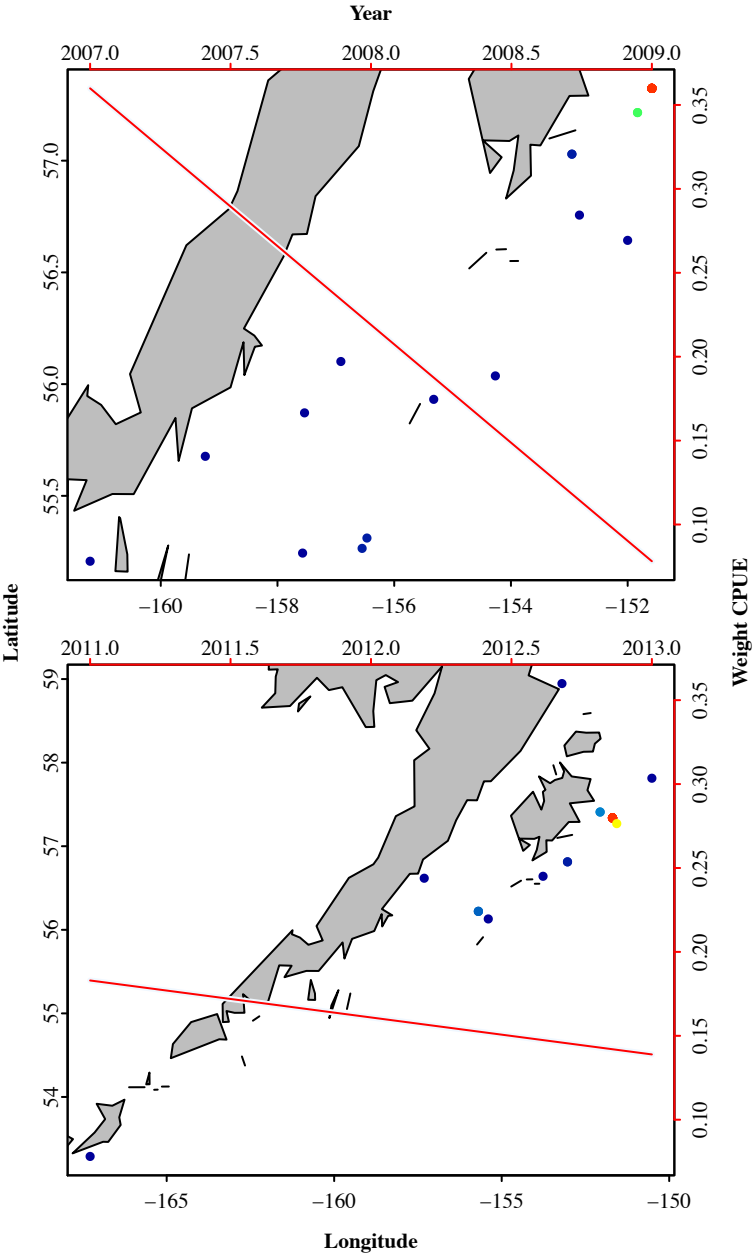
Dipsacaster borealis (?)

Gulf of Alaska



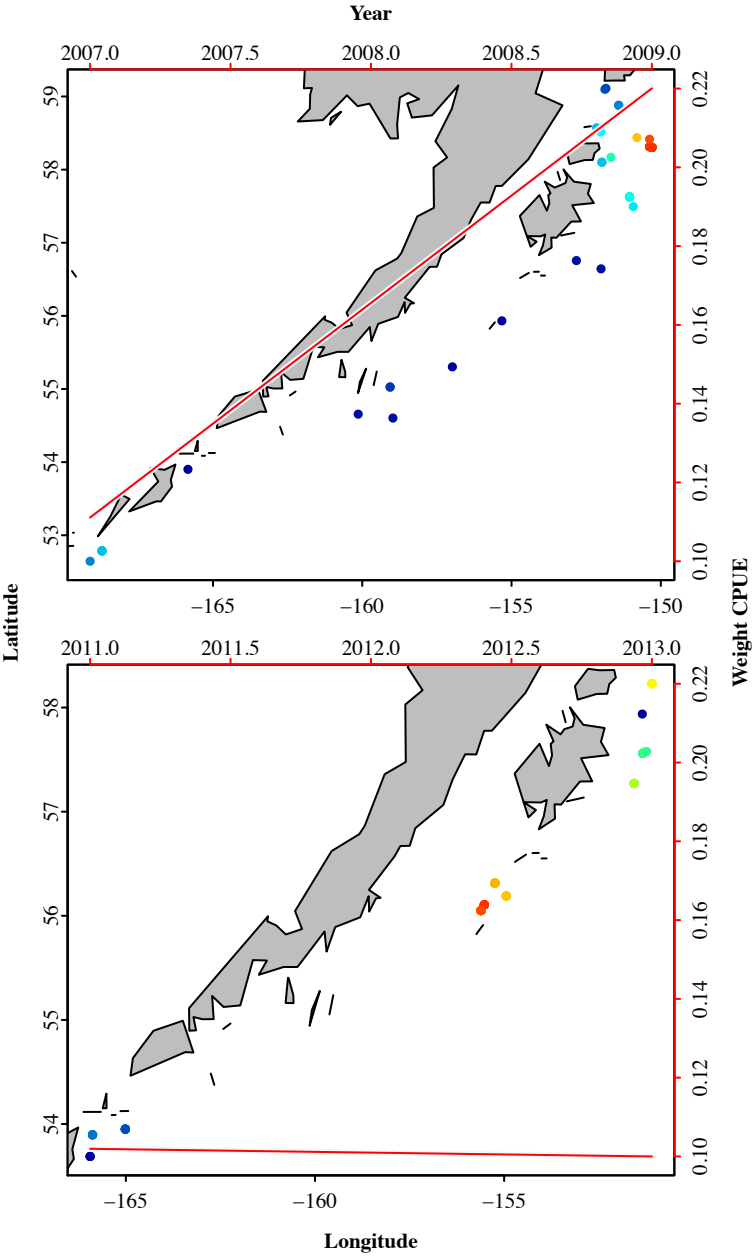
Distaplia occidentalis (?)

Gulf of Alaska



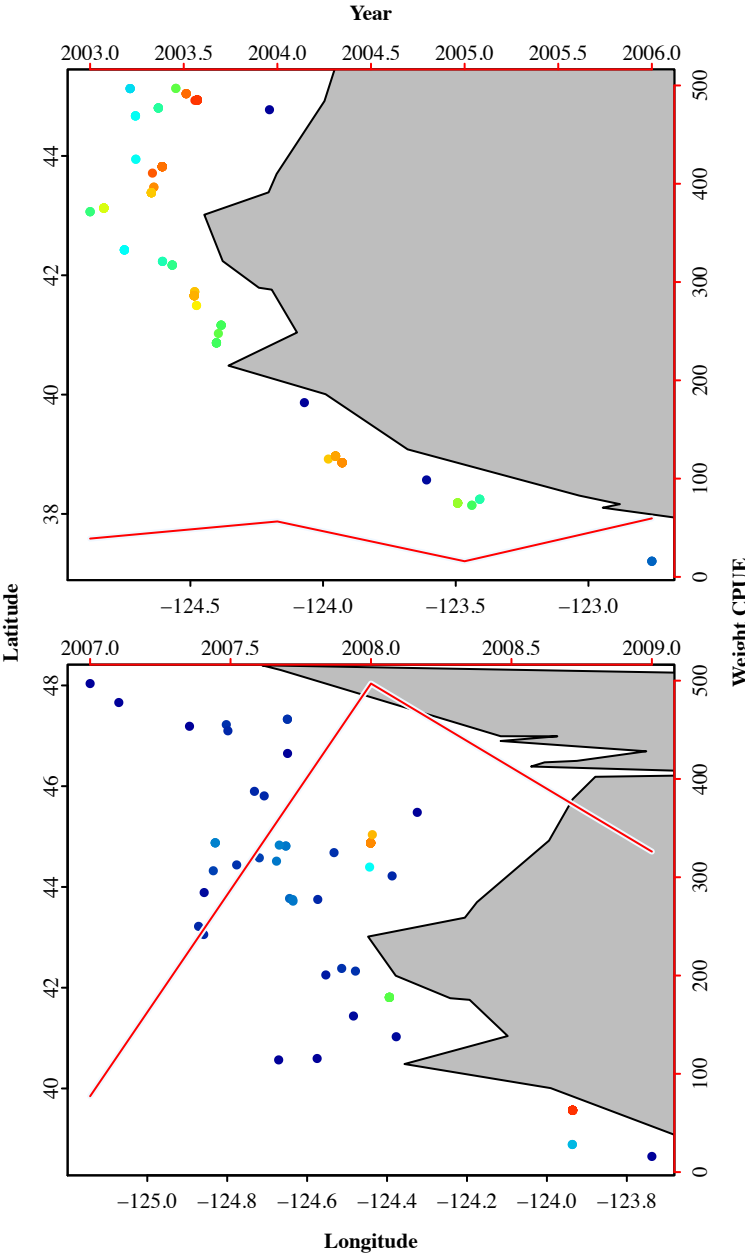
Distaplia smithi (?)

Gulf of Alaska



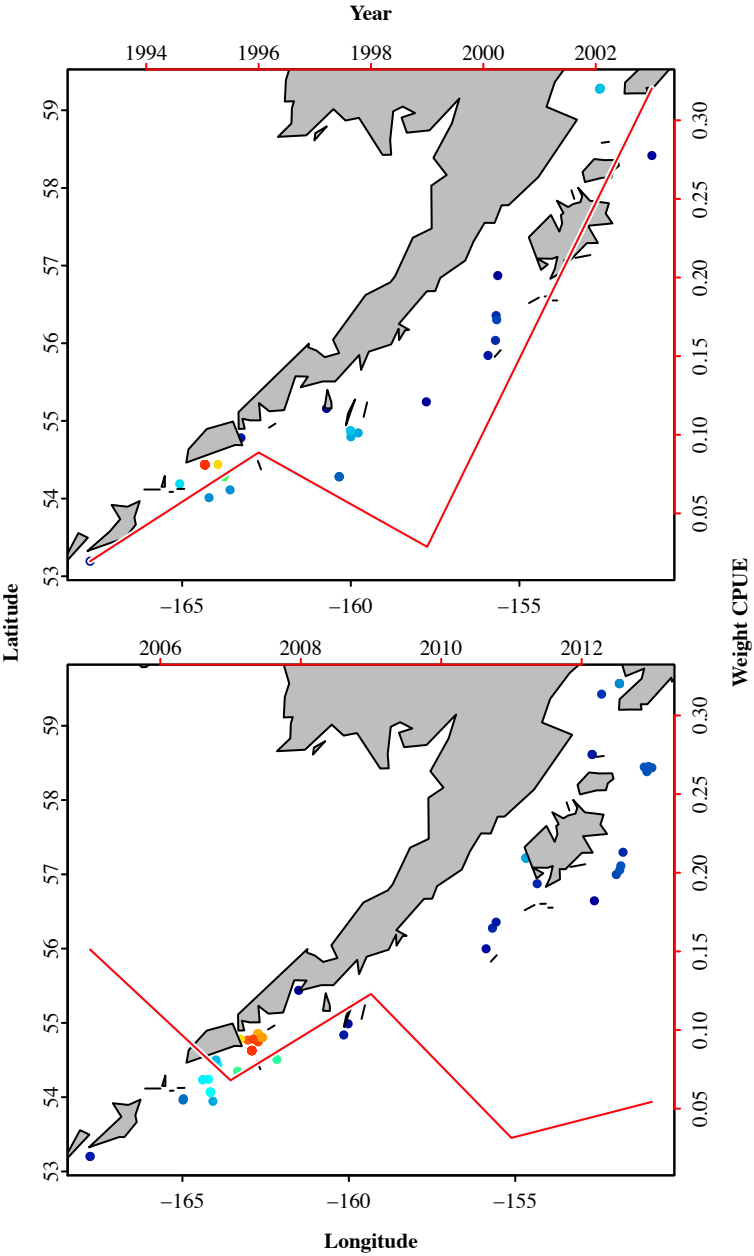
Dosidicus gigas (jumbo flying squid)

West Coast US (combined annual & triennial)



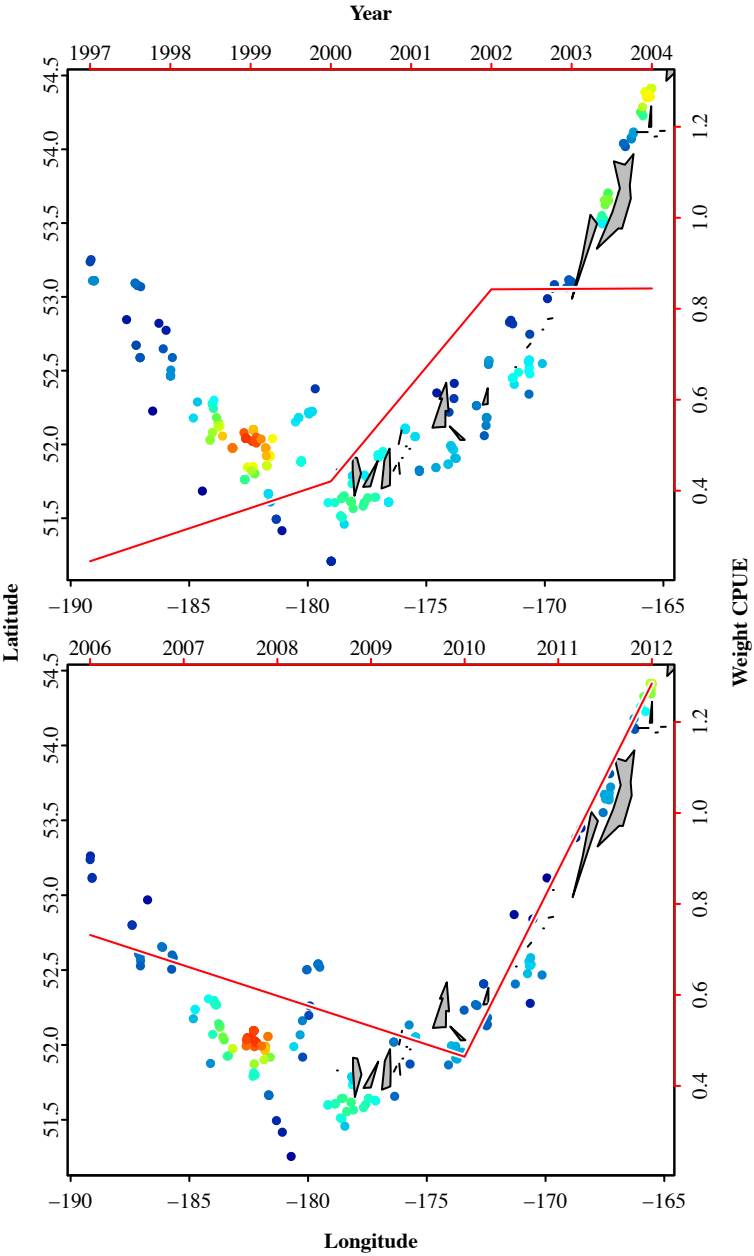
Echinarachnius parma (common sand dollar)

Gulf of Alaska



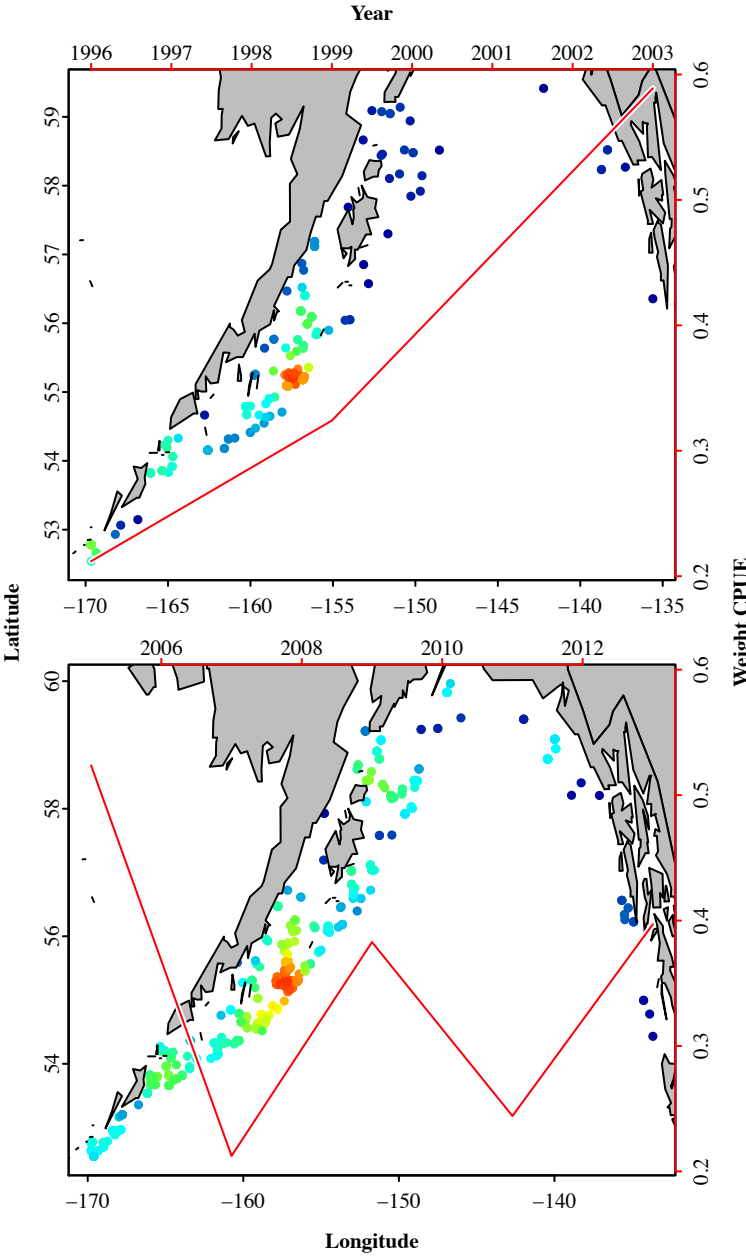
Elassochirus cavimanus (purple hermit)

Aleutian Islands



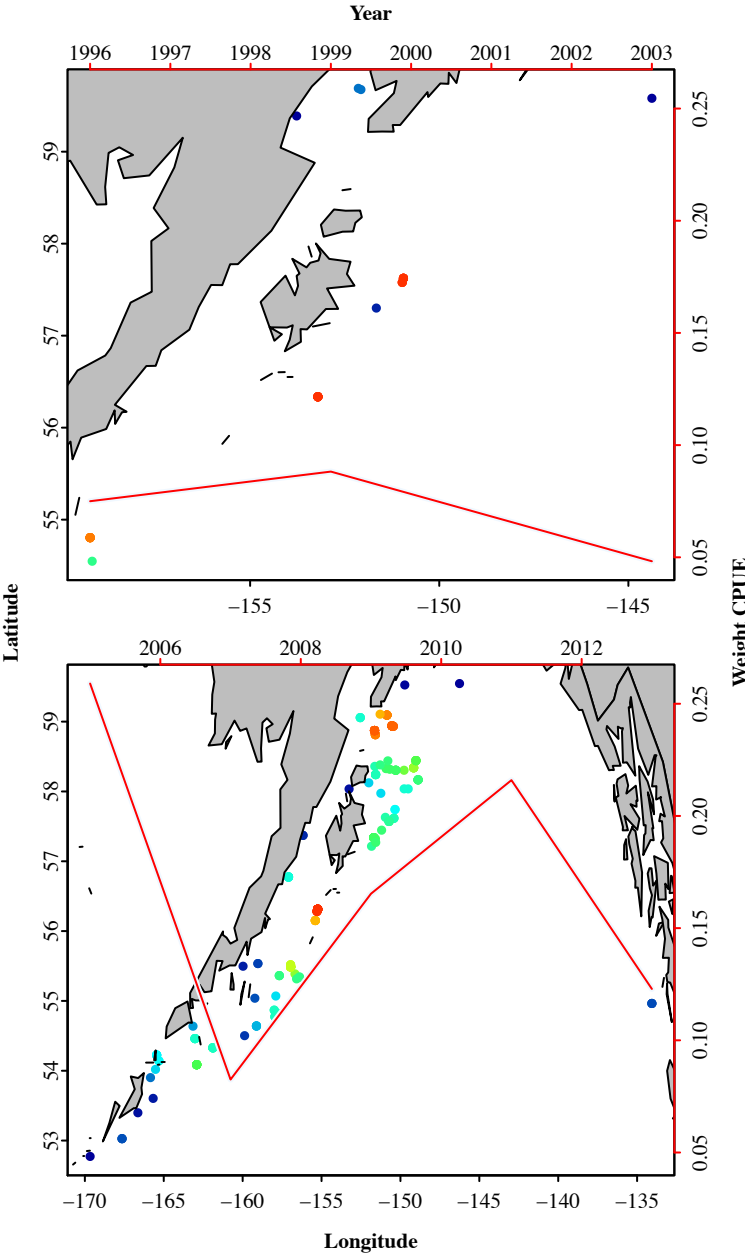
Elassochirus cavimanus (purple hermit)

Gulf of Alaska



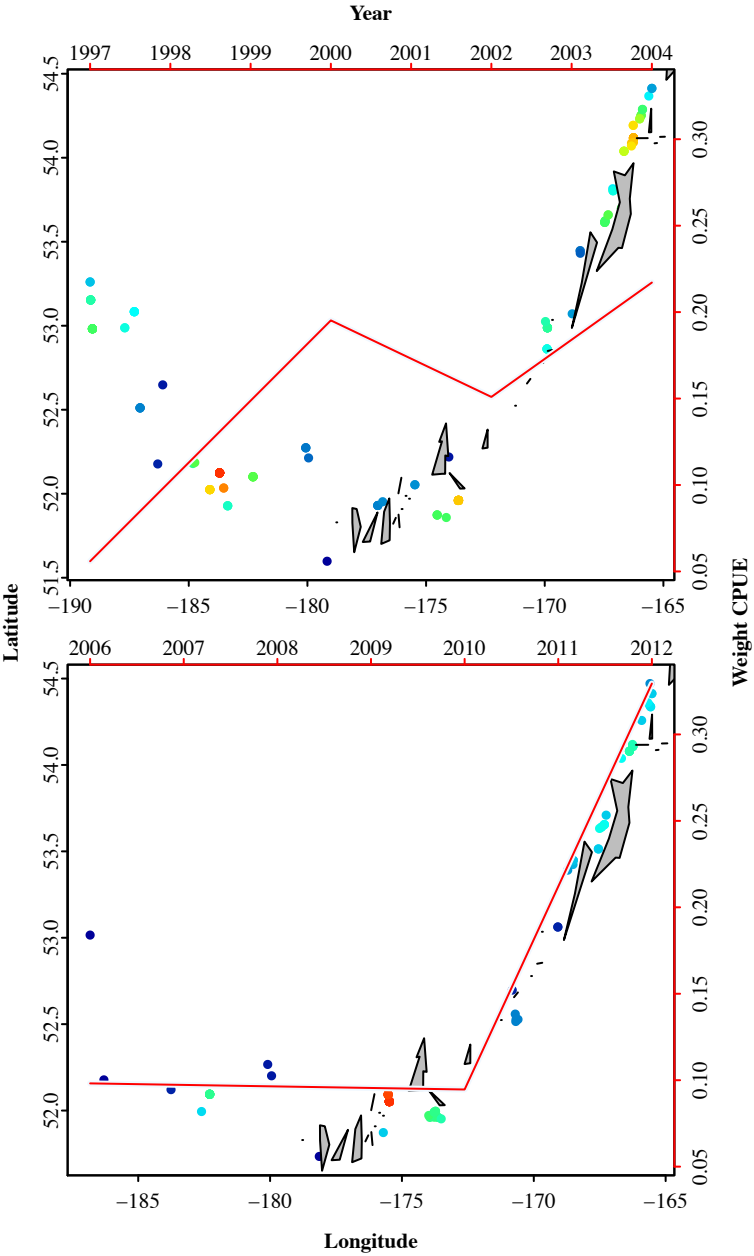
Elassochirus gilli (Pacific red hermit)

Gulf of Alaska



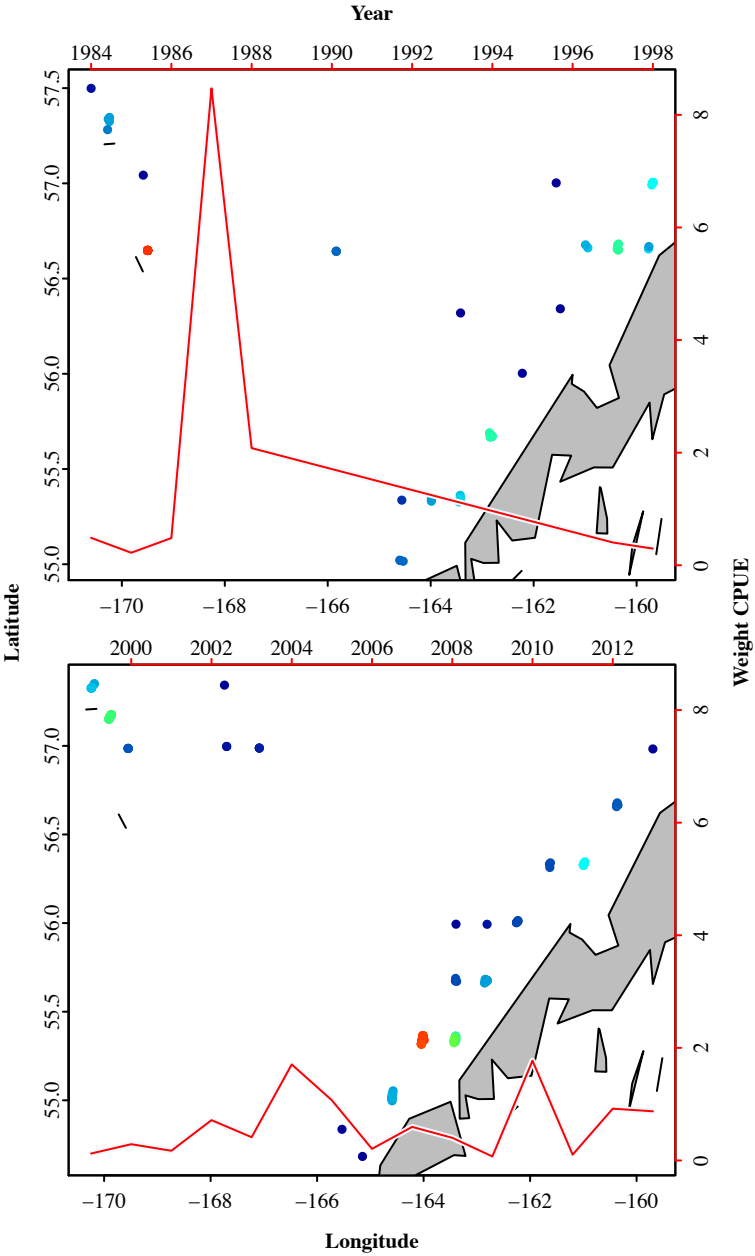
Elassochirus tenuimanus (wideband hermit)

Aleutian Islands



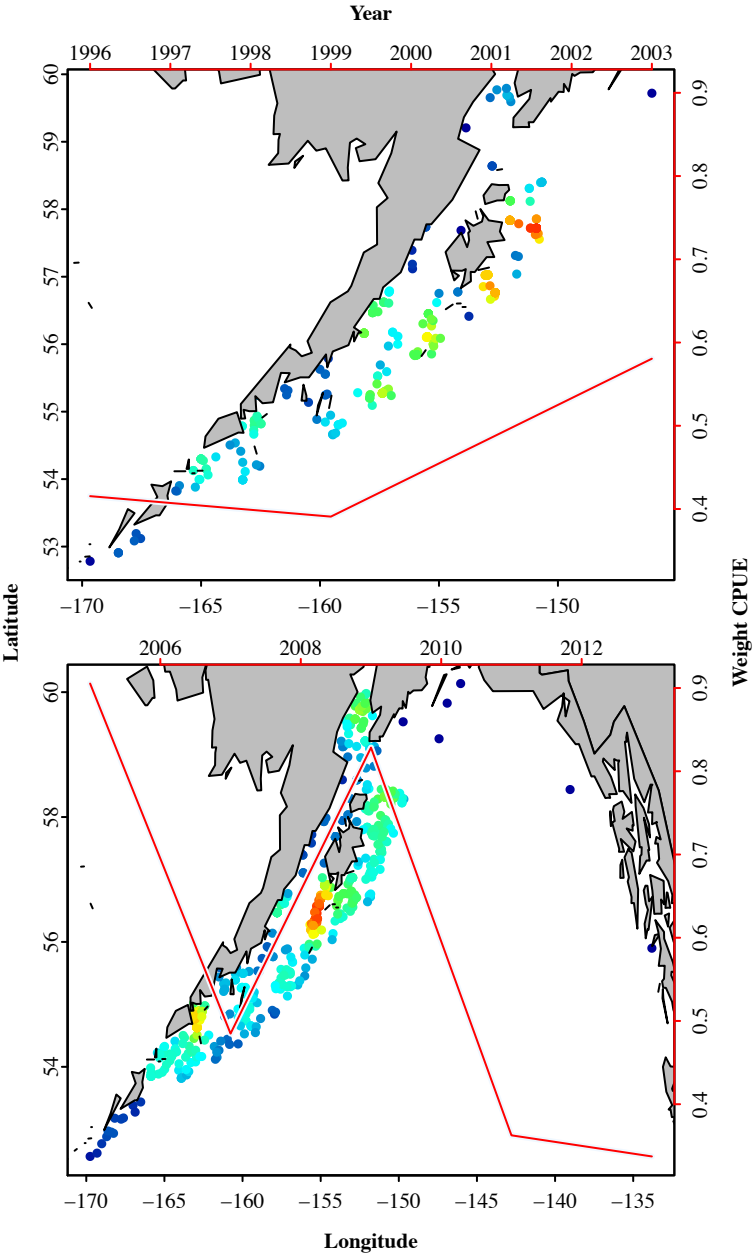
Elassochirus tenuimanus (wideband hermit)

Eastern Bering Strait



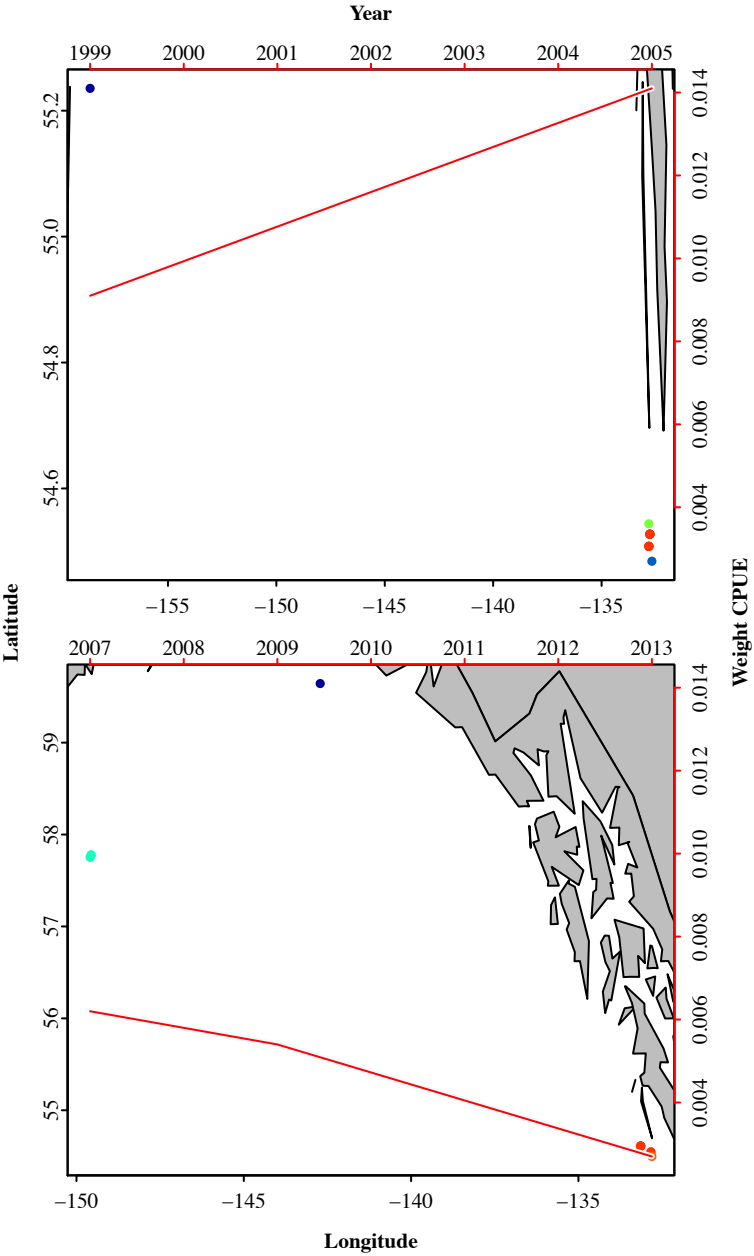
Elassochirus tenuimanus (wideband hermit)

Gulf of Alaska



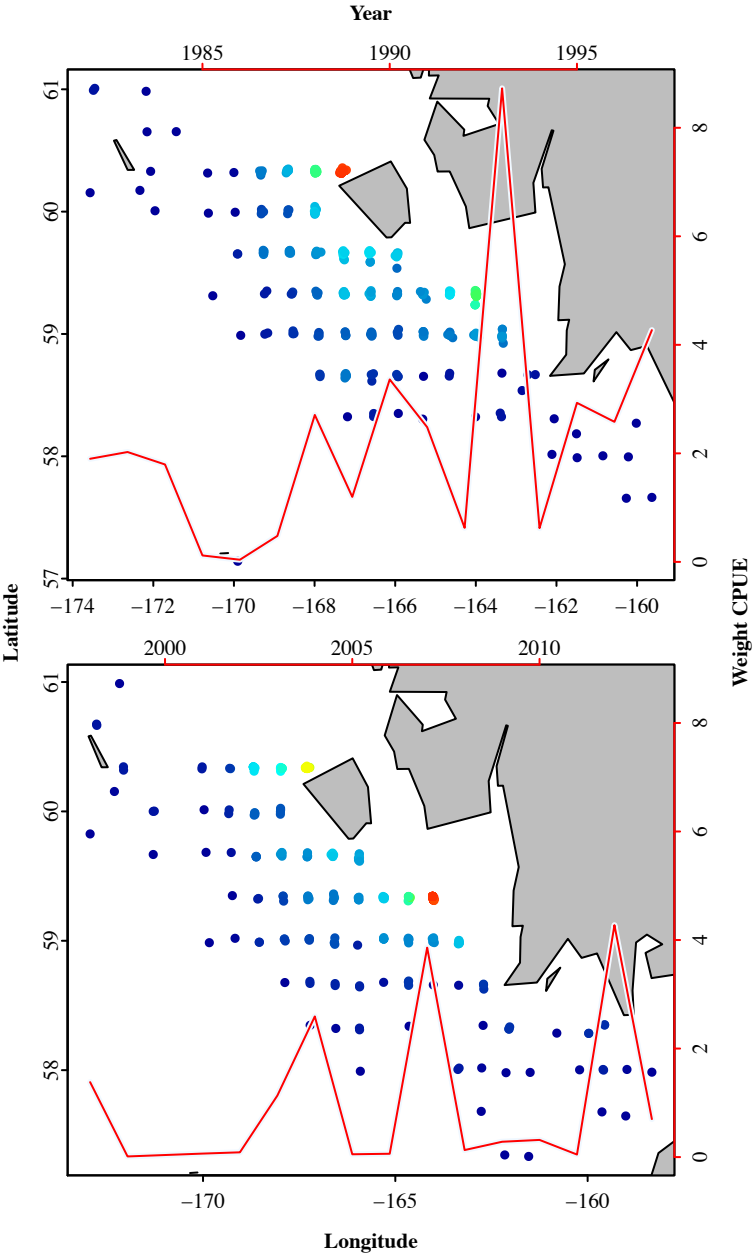
Elassodiscus caudatus (blackbelly snailfish)

Gulf of Alaska



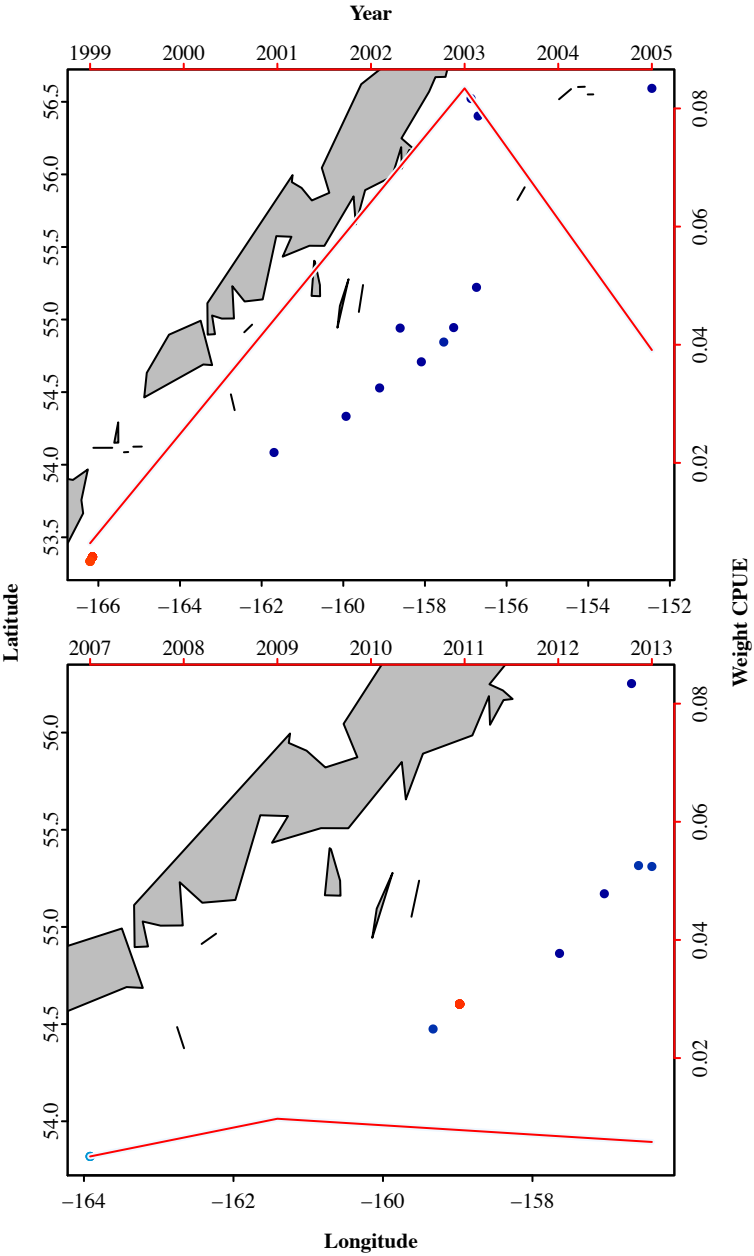
Eleginus gracilis (saffron cod)

Eastern Bering Strait



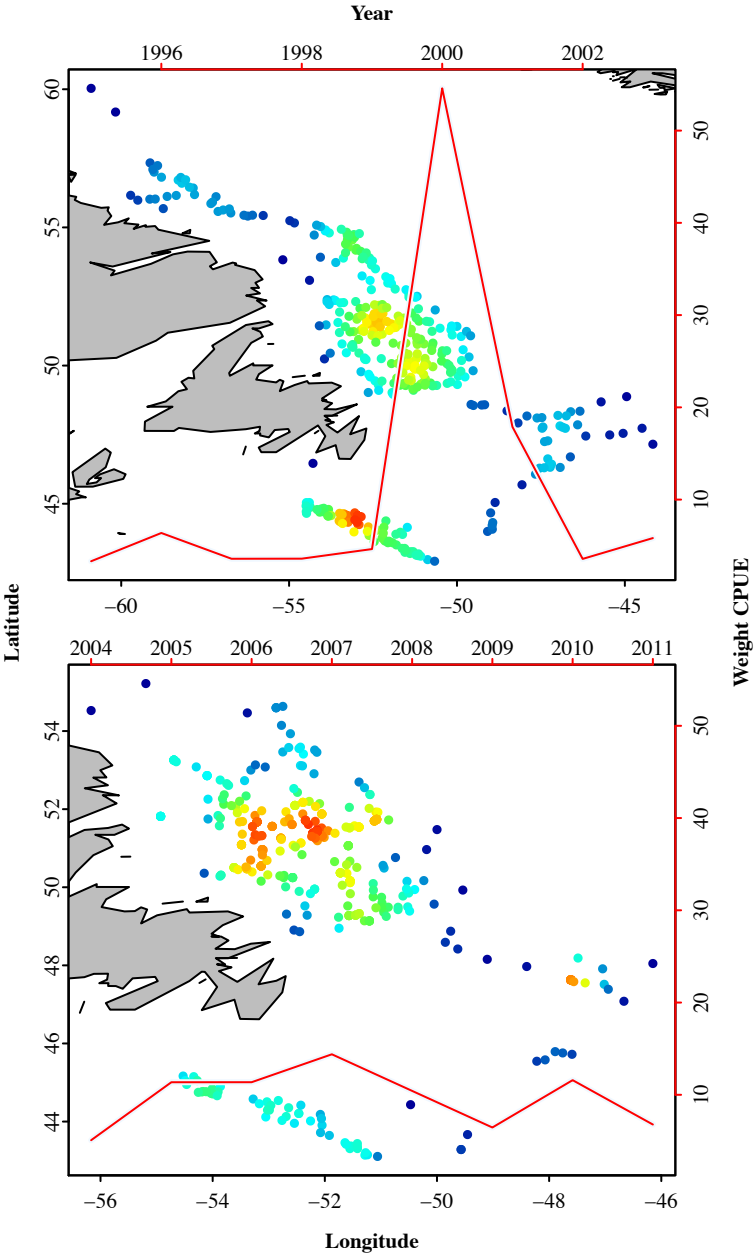
Empleconia vaginata (vaginate limops)

Gulf of Alaska



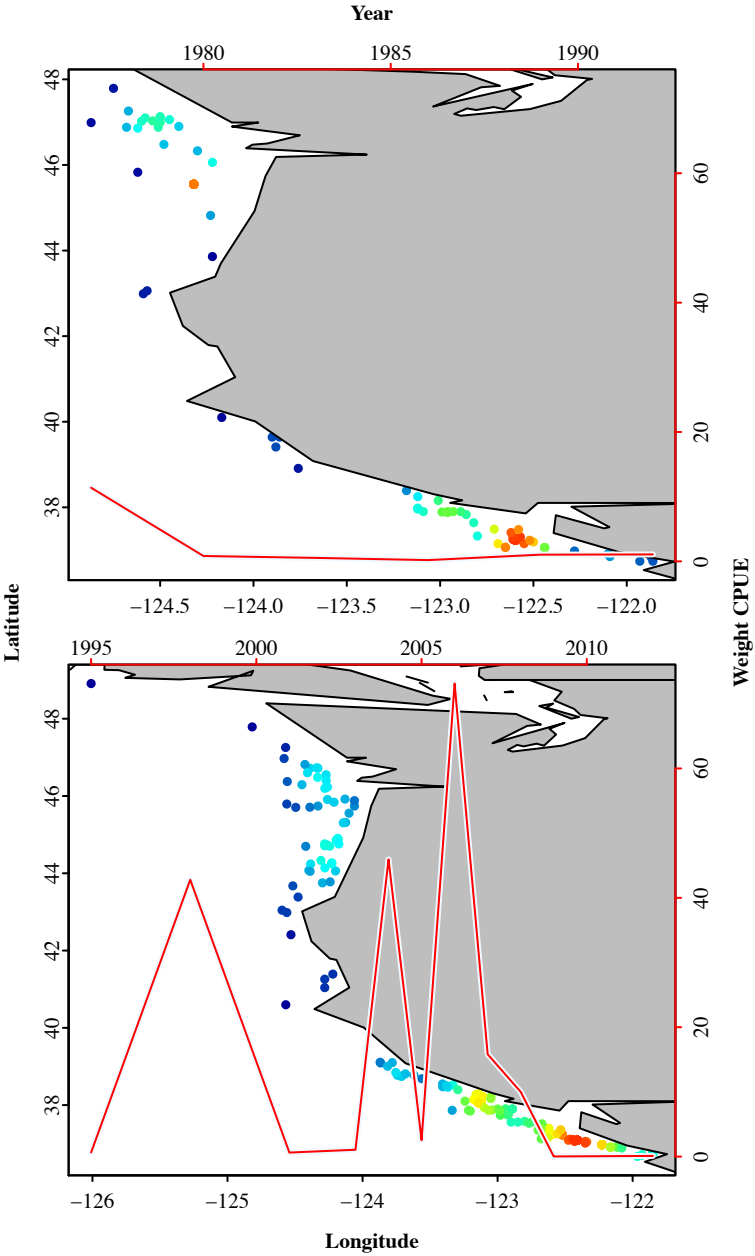
Enchelyopus cimbrius (fourbeard rockling)

Newfoundland



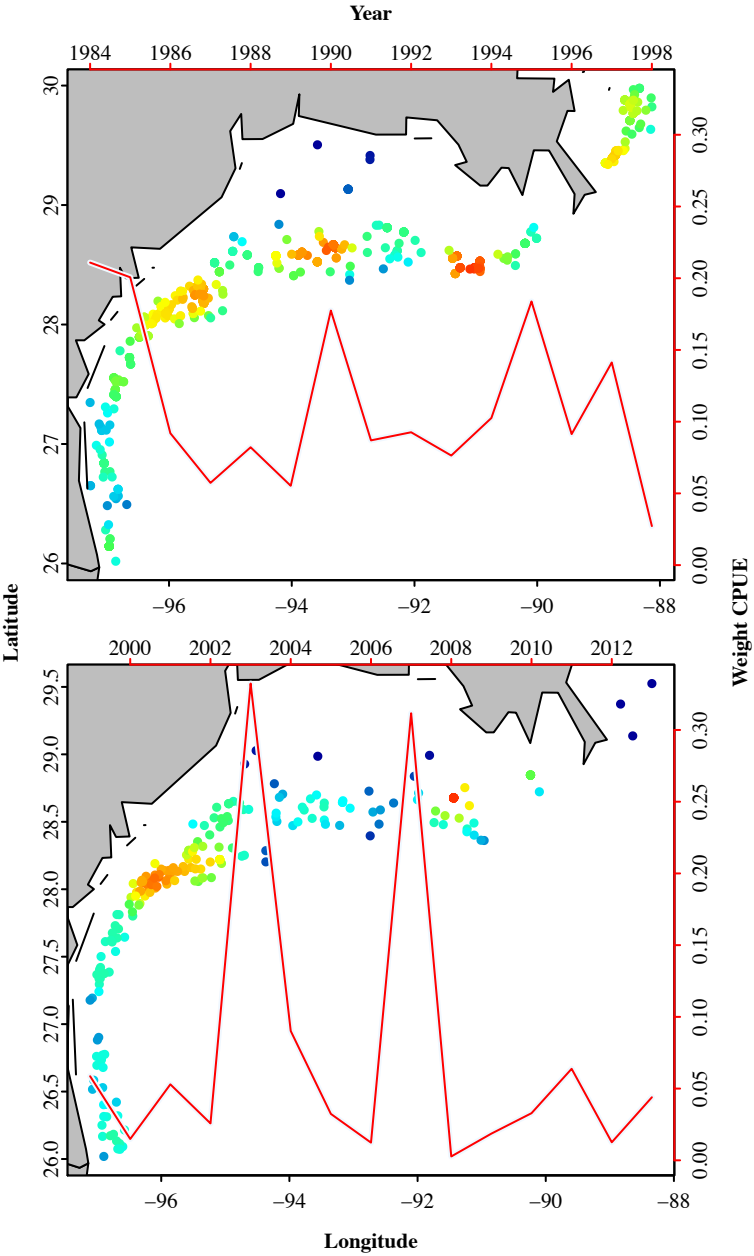
Engraulis mordax (northern anchovy)

West Coast US (combined annual & triennial)



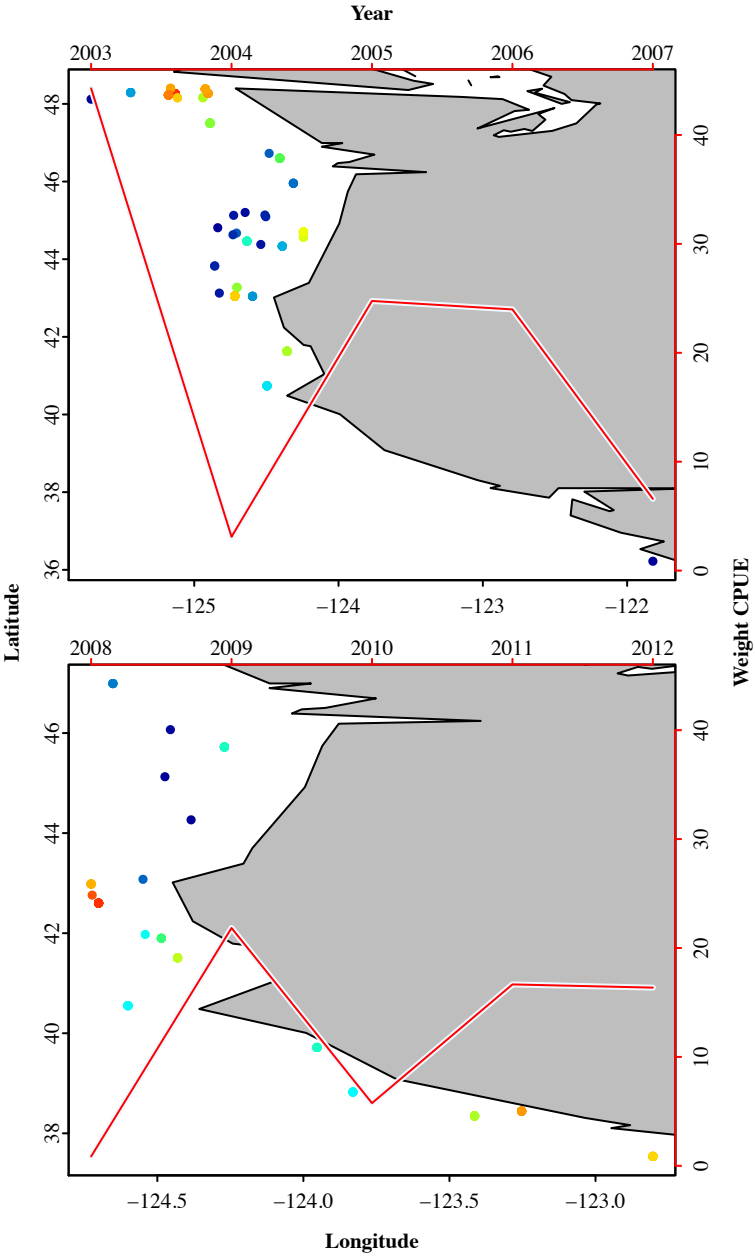
Engyophrys senta (spiny flounder)

Gulf of Mexico



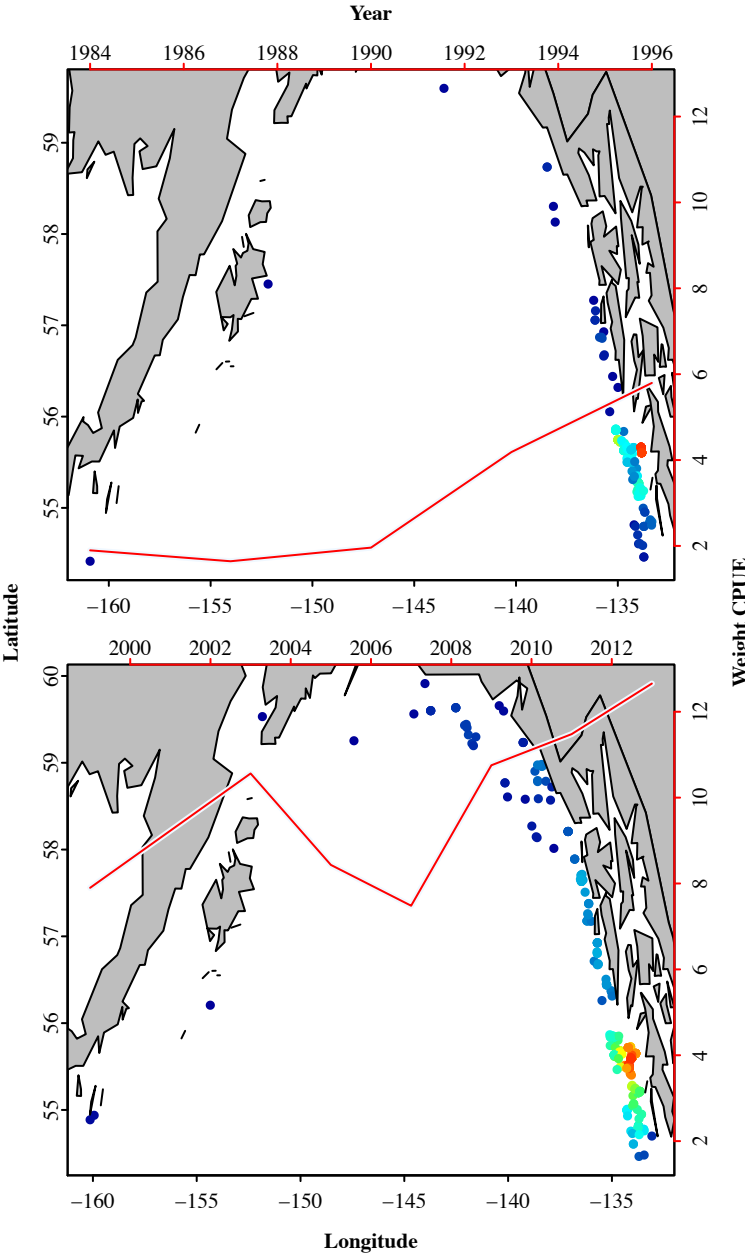
Enteroctopus dofleini (North Pacific giant octopus)

West Coast US (combined annual & triennial)



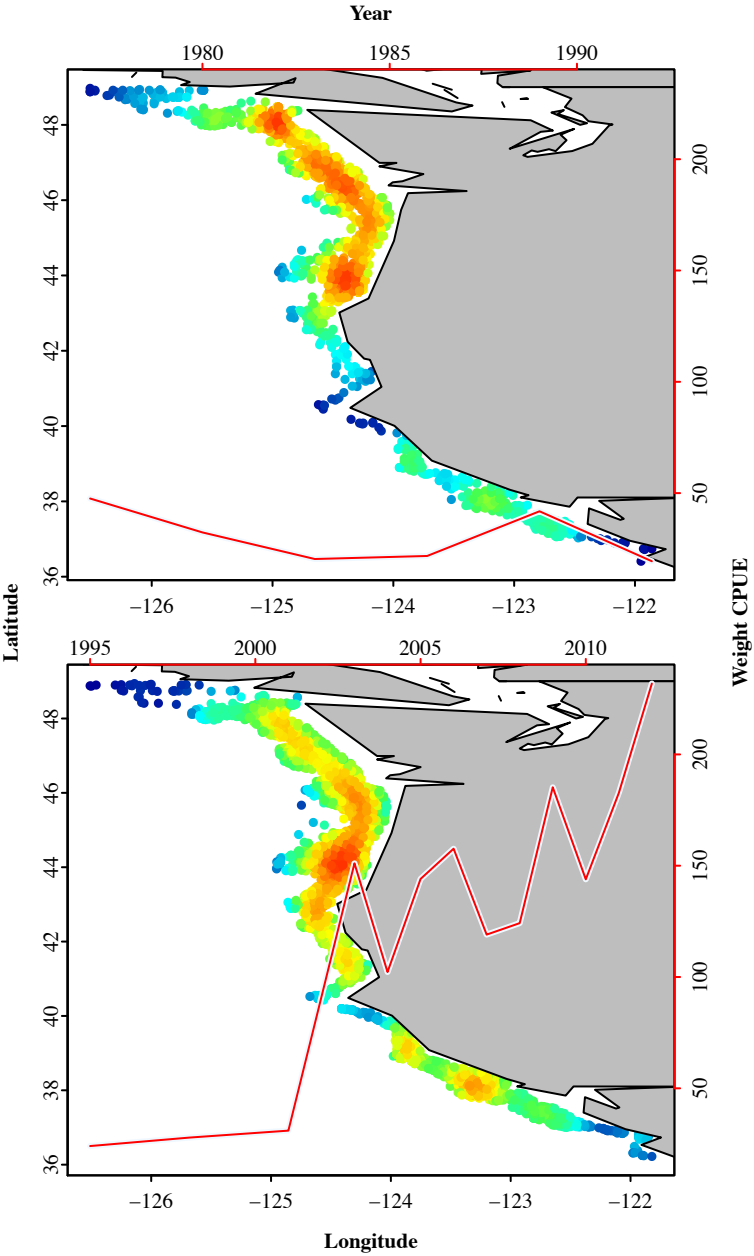
Eopsetta jordani (Petrale sole)

Gulf of Alaska



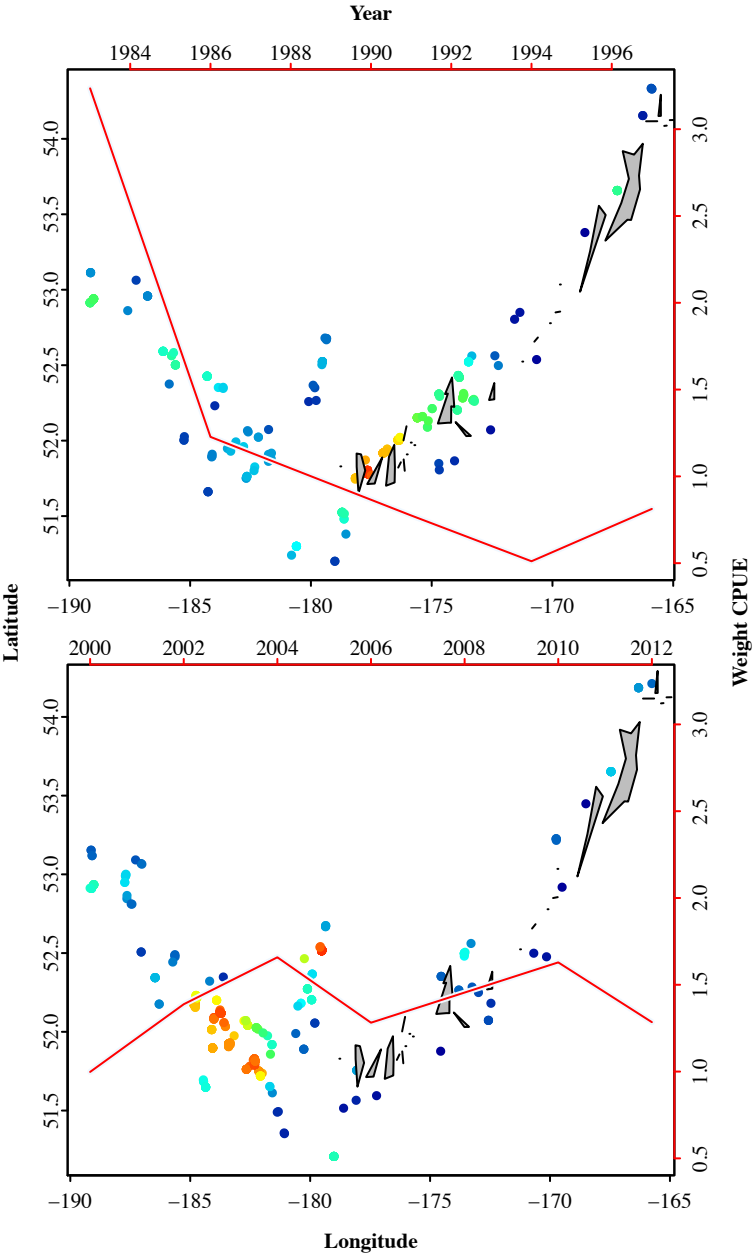
Eopsetta jordani (Petrale sole)

West Coast US (combined annual & triennial)



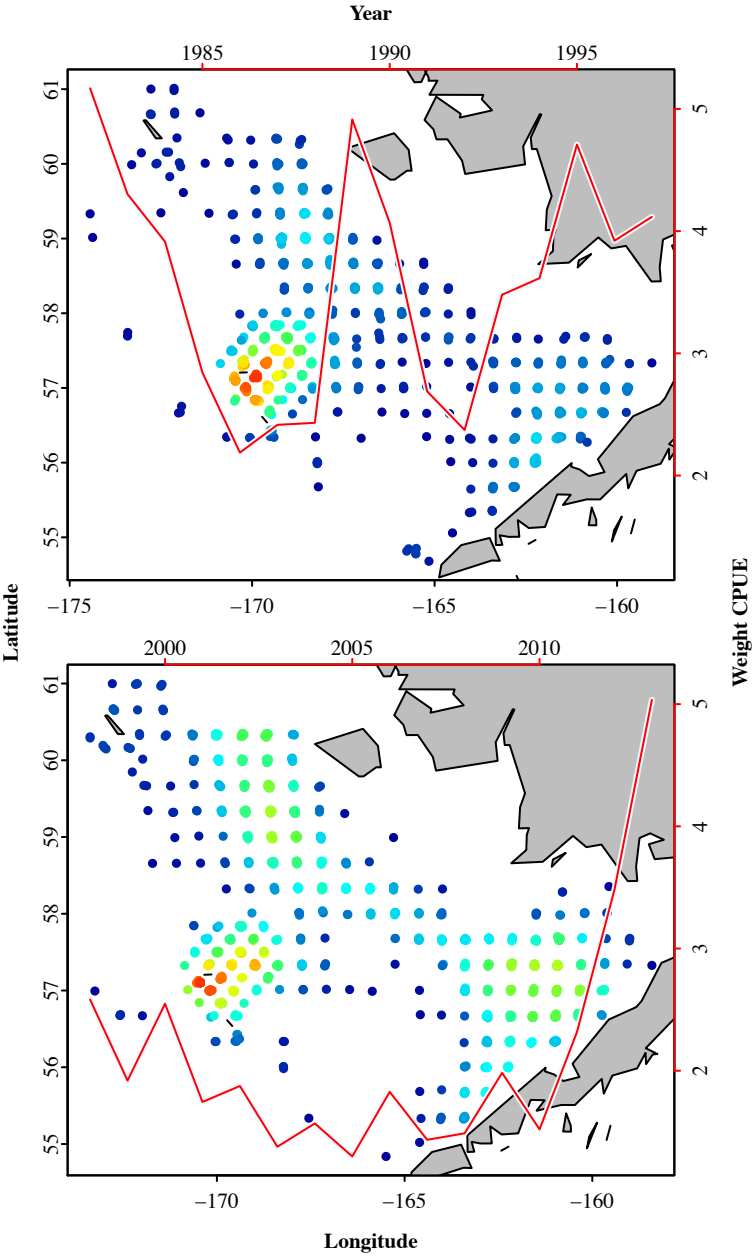
Erimacrus isenbeckii (hair crab)

Aleutian Islands



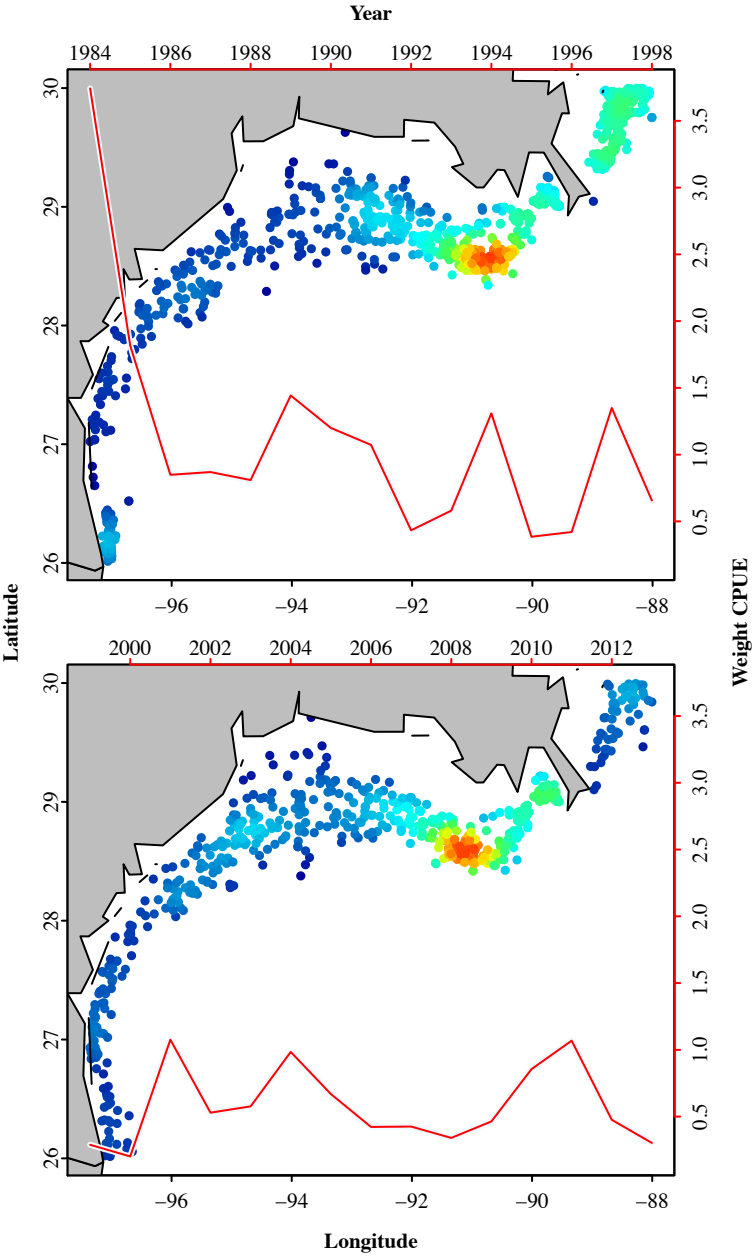
Erimacrus isenbeckii (hair crab)

Eastern Bering Strait



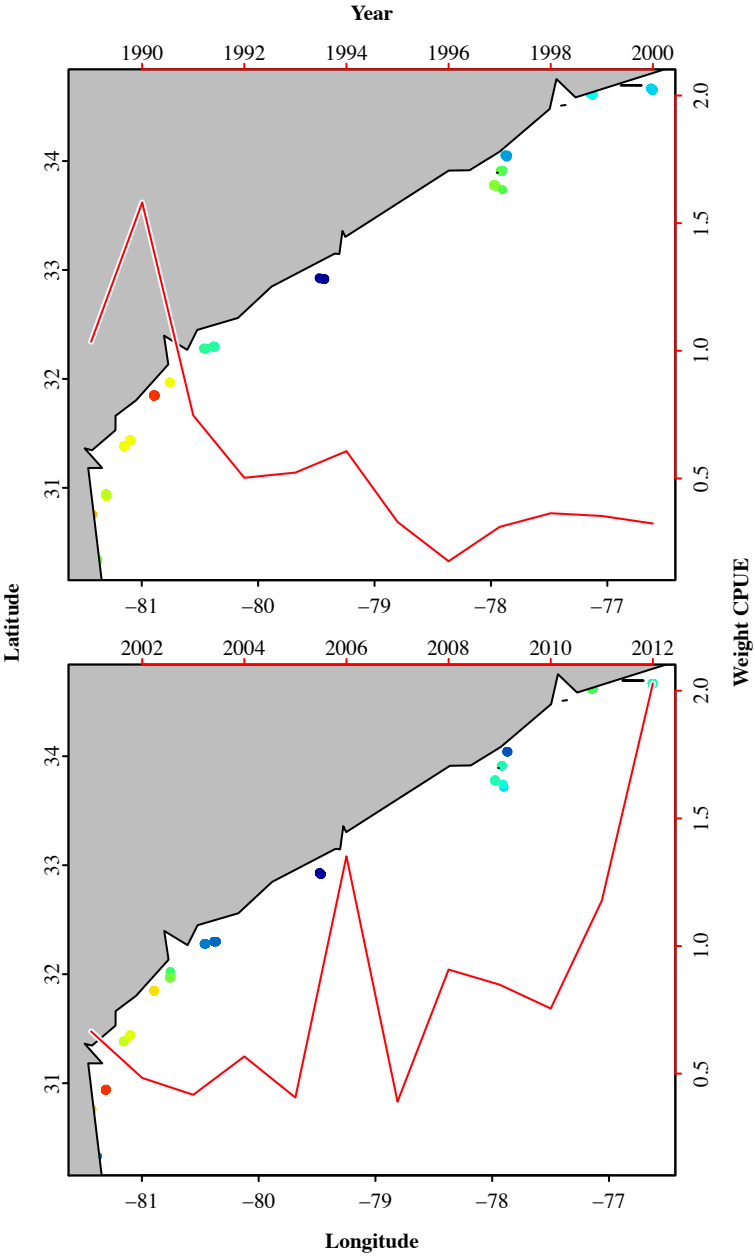
Etropus crossotus (fringed flounder)

Gulf of Mexico



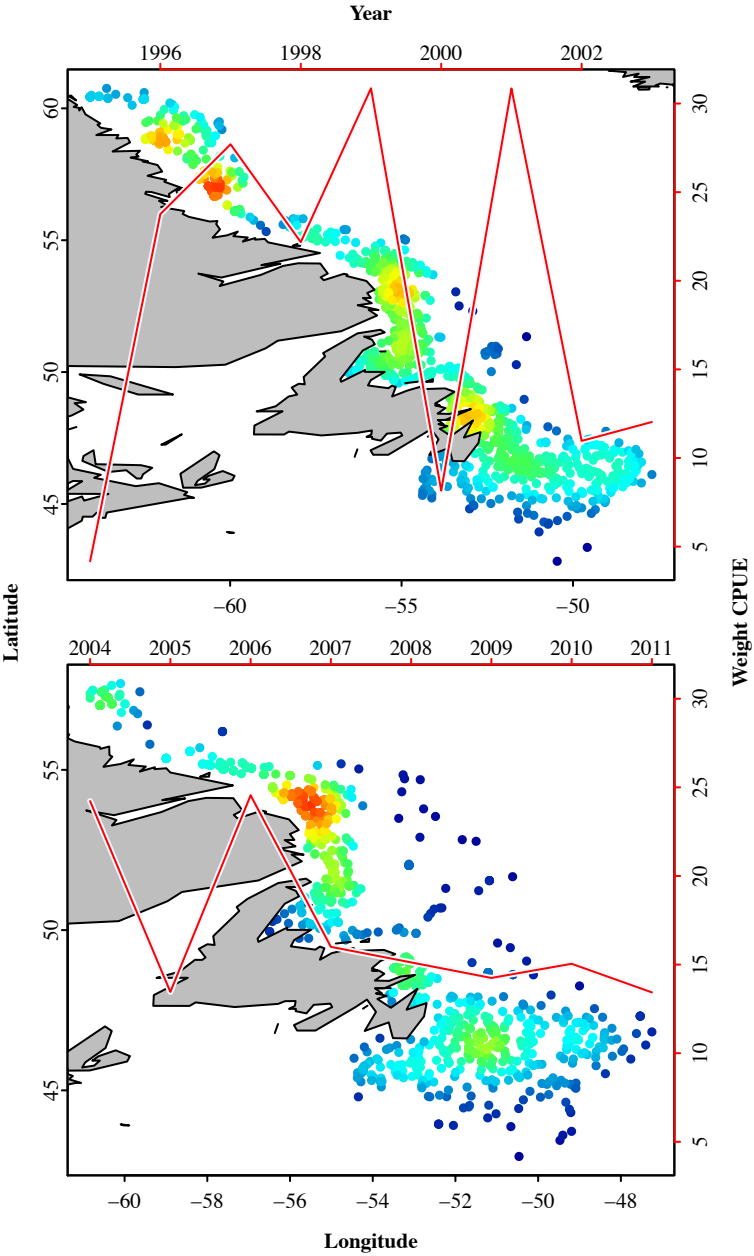
Etropus crossotus (fringed flounder)

South Atlantic US



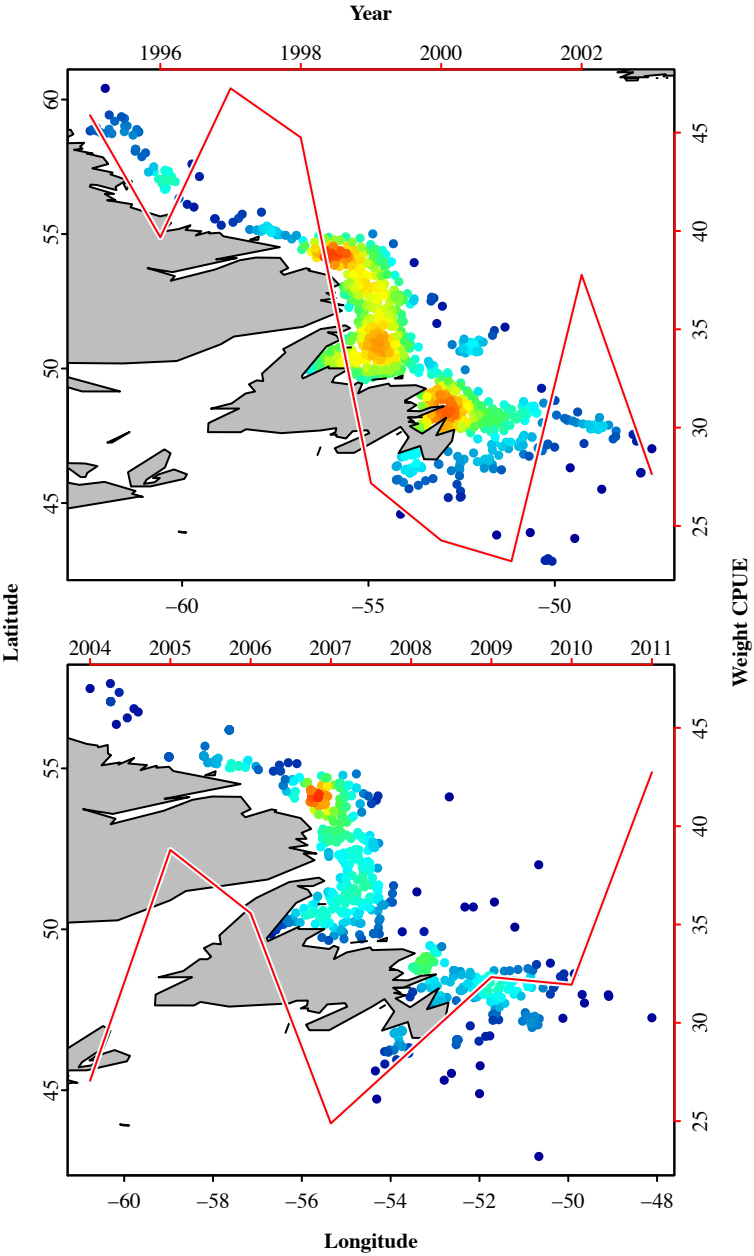
Eualus gaimardii (circumpolar eualid)

Newfoundland



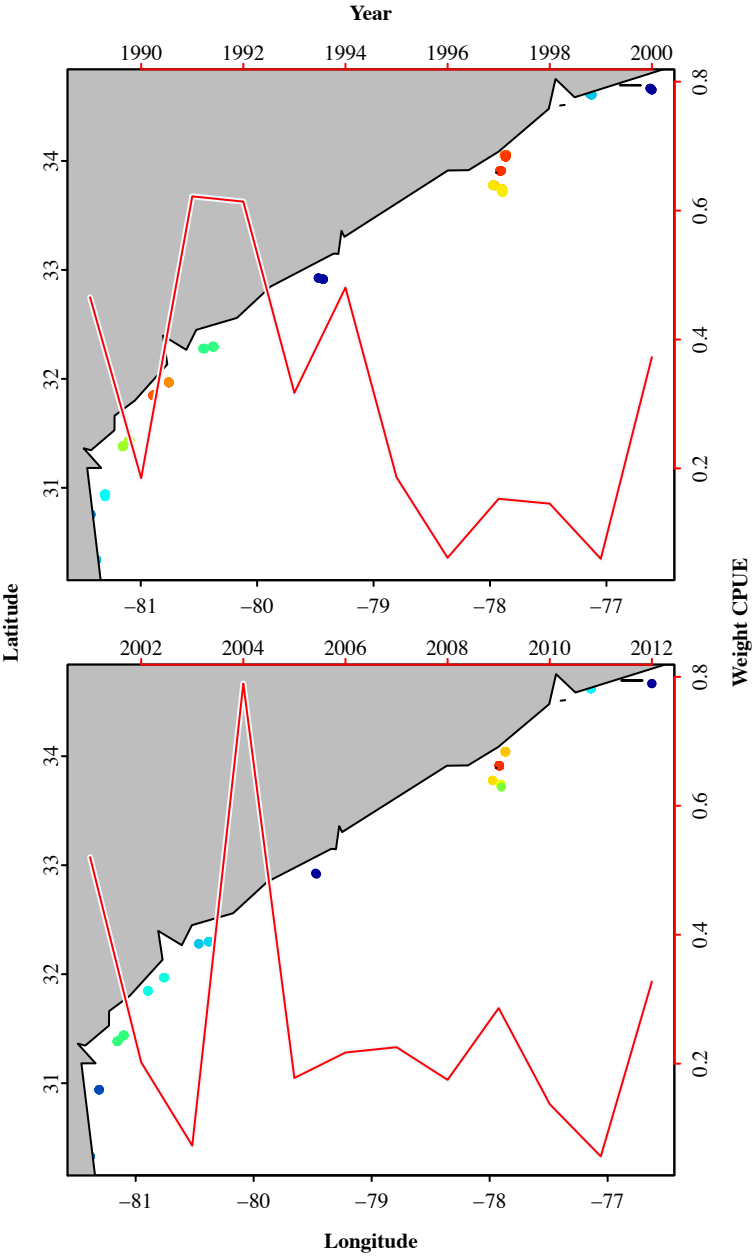
Eualus macilentus (Greenland shrimp)

Newfoundland



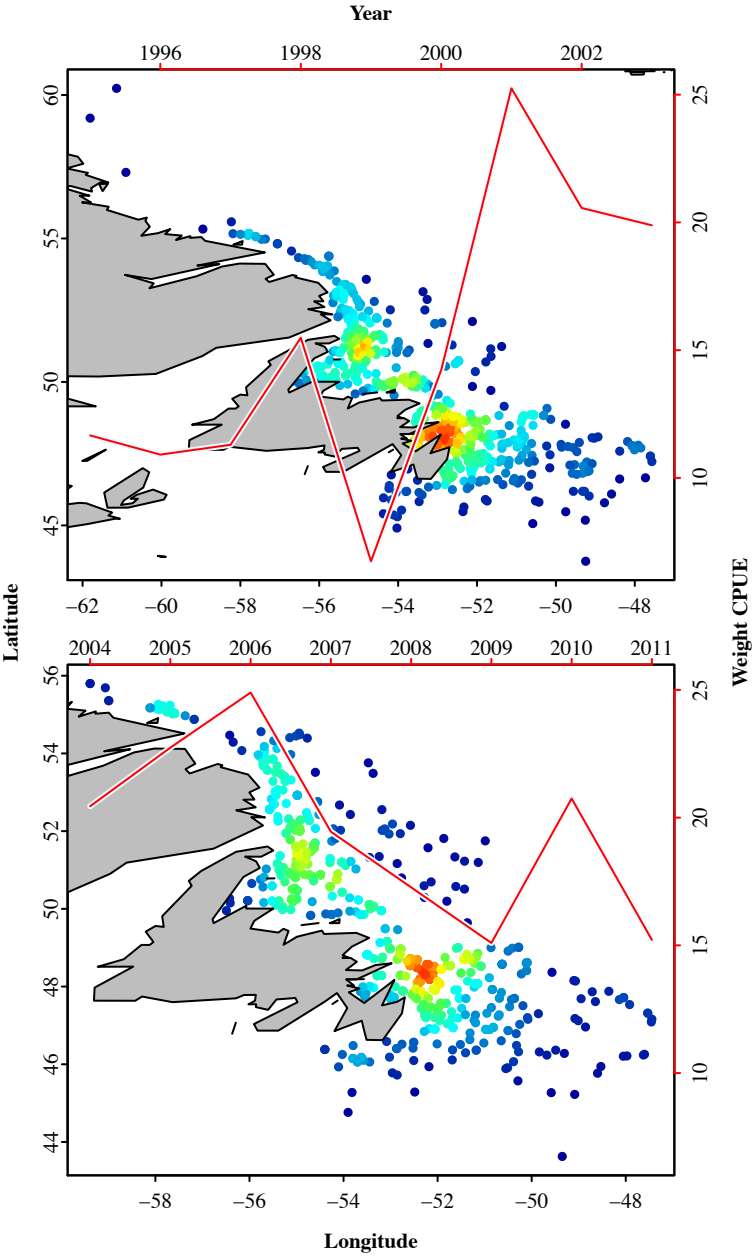
Eucinostomus (mojarras)

South Atlantic US



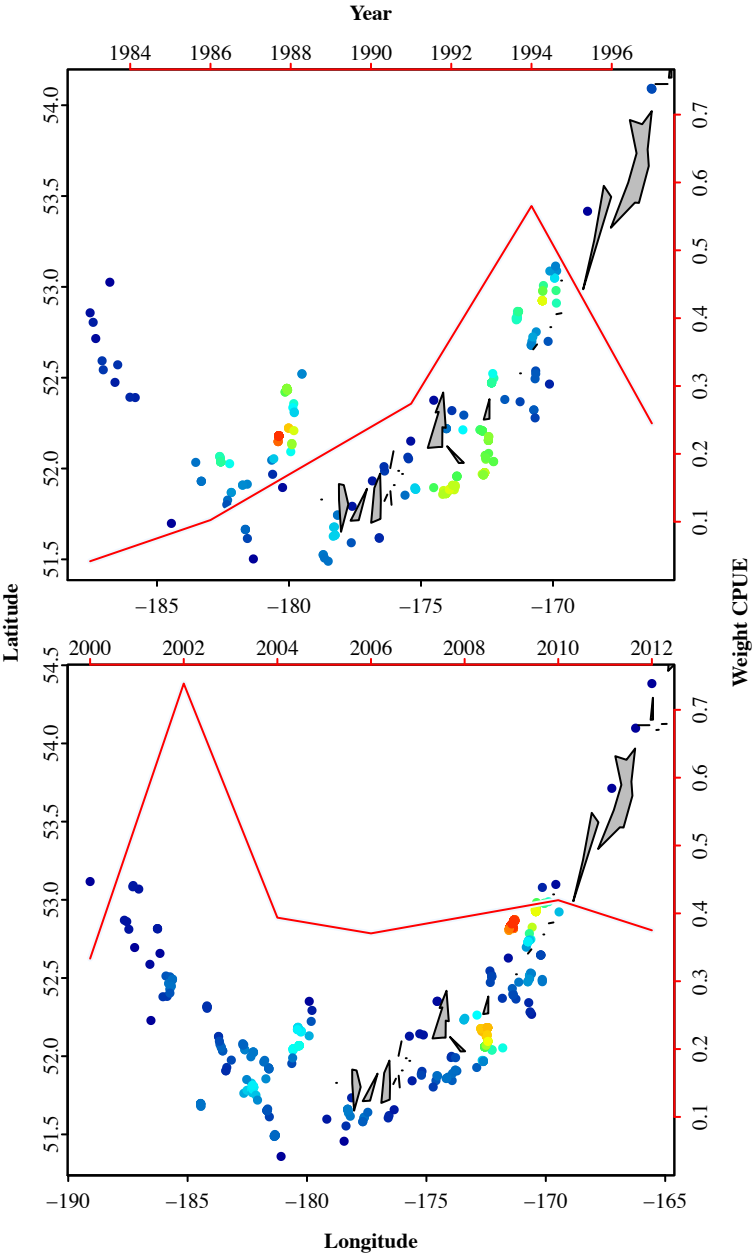
Eumesogrammus praecisus (fourline snakeblenny)

Newfoundland



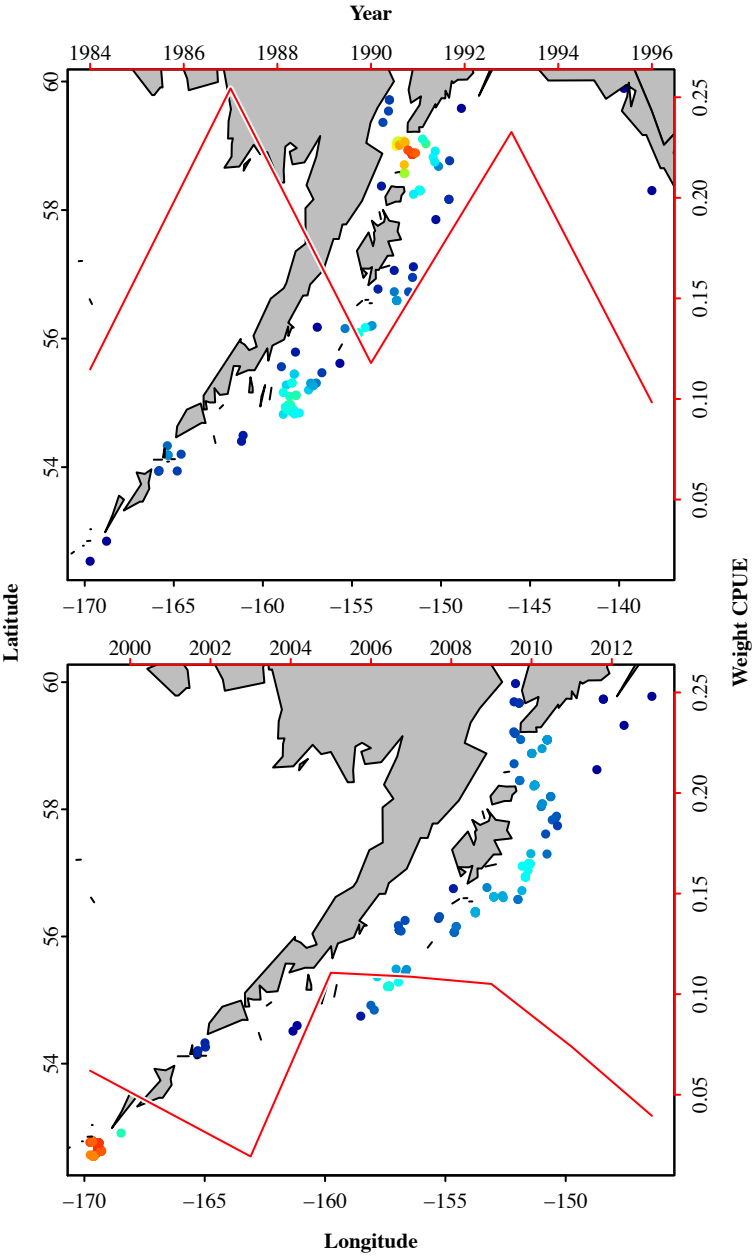
Eumicrotremus orbis (Pacific spiny lumpsucker)

Aleutian Islands



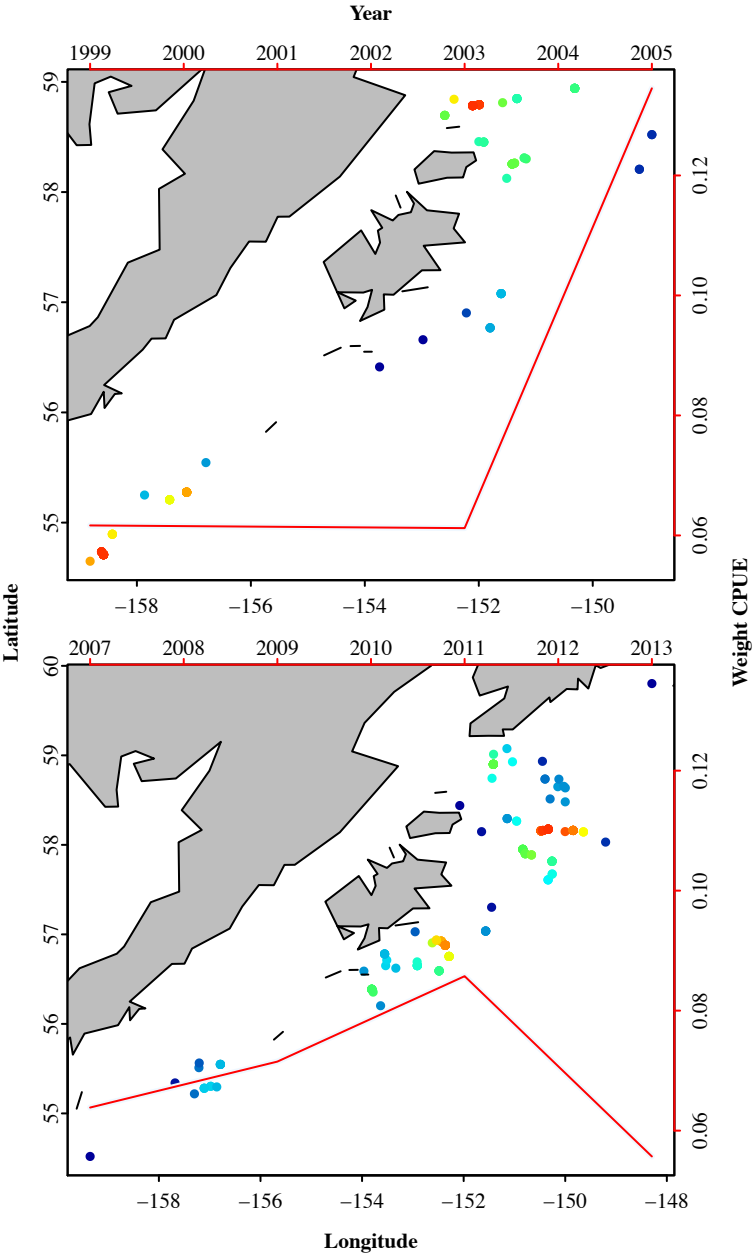
Eumicrotremus orbis (Pacific spiny lumpsucker)

Gulf of Alaska



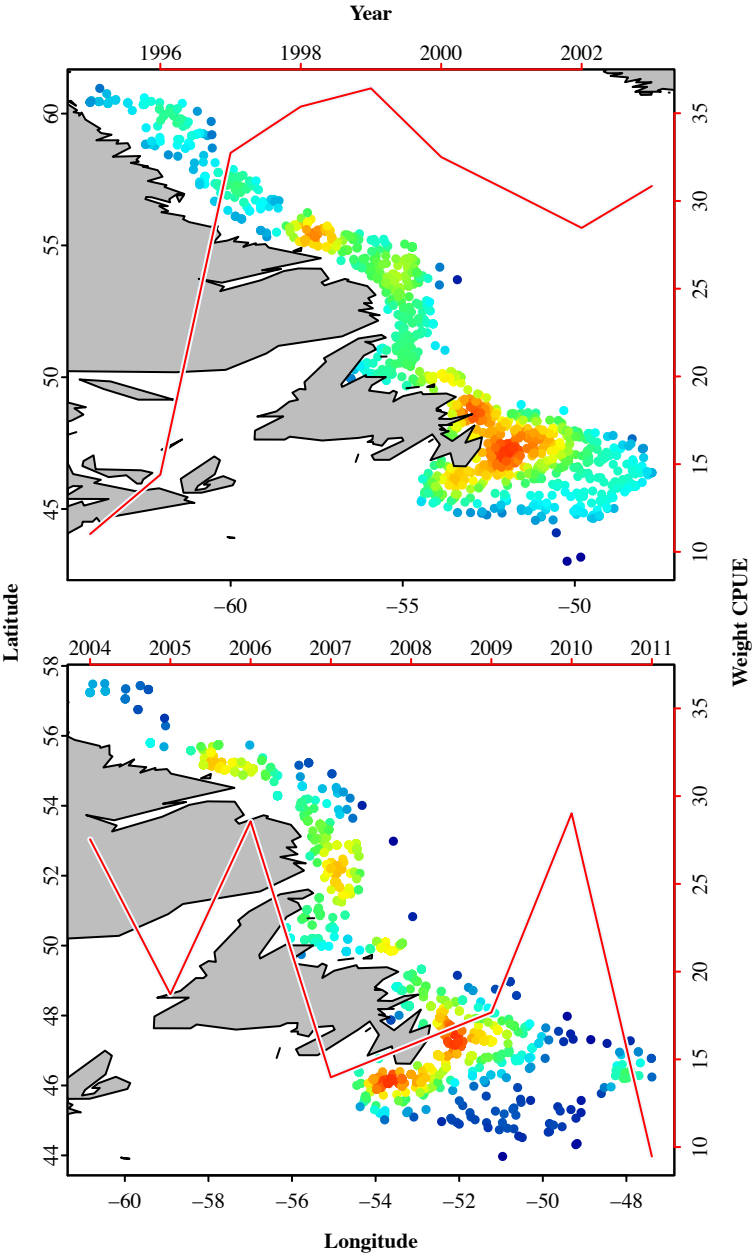
Eumicrotremus phrynoides (toad lumpsucker)

Gulf of Alaska



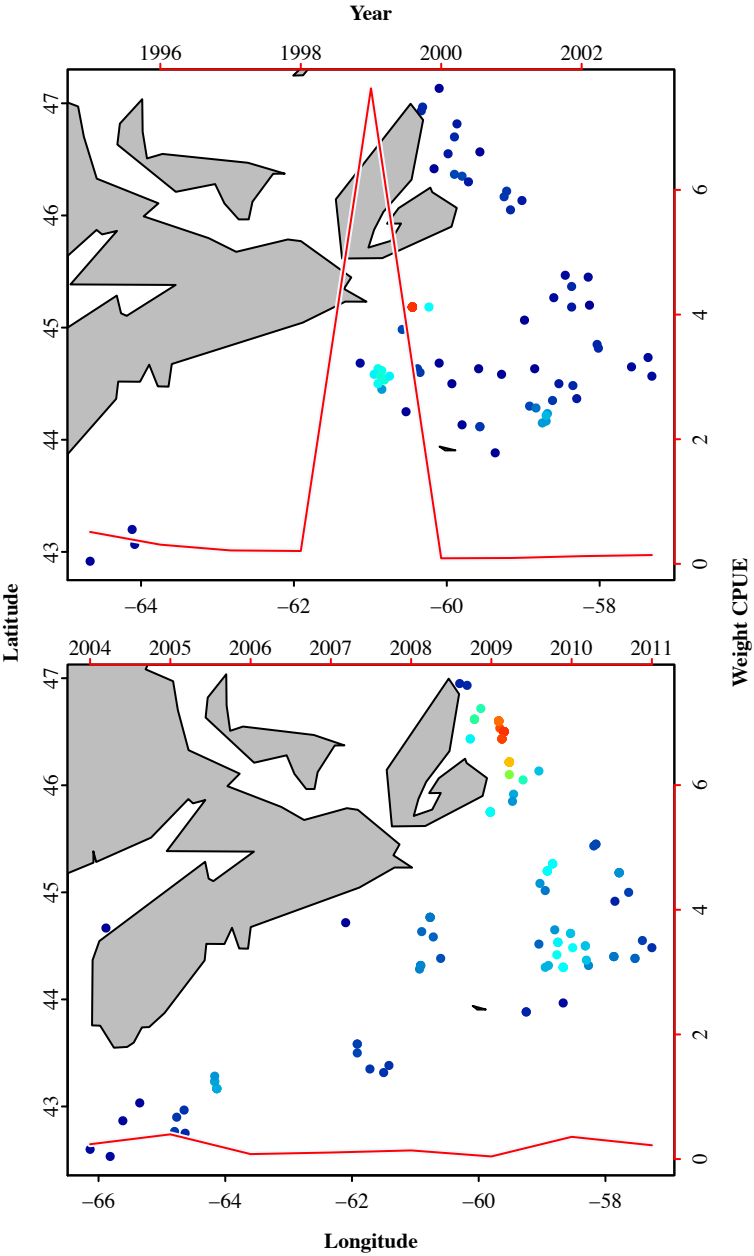
Eumicrotremus spinosus (Atlantic spiny lumpsucker)

Newfoundland



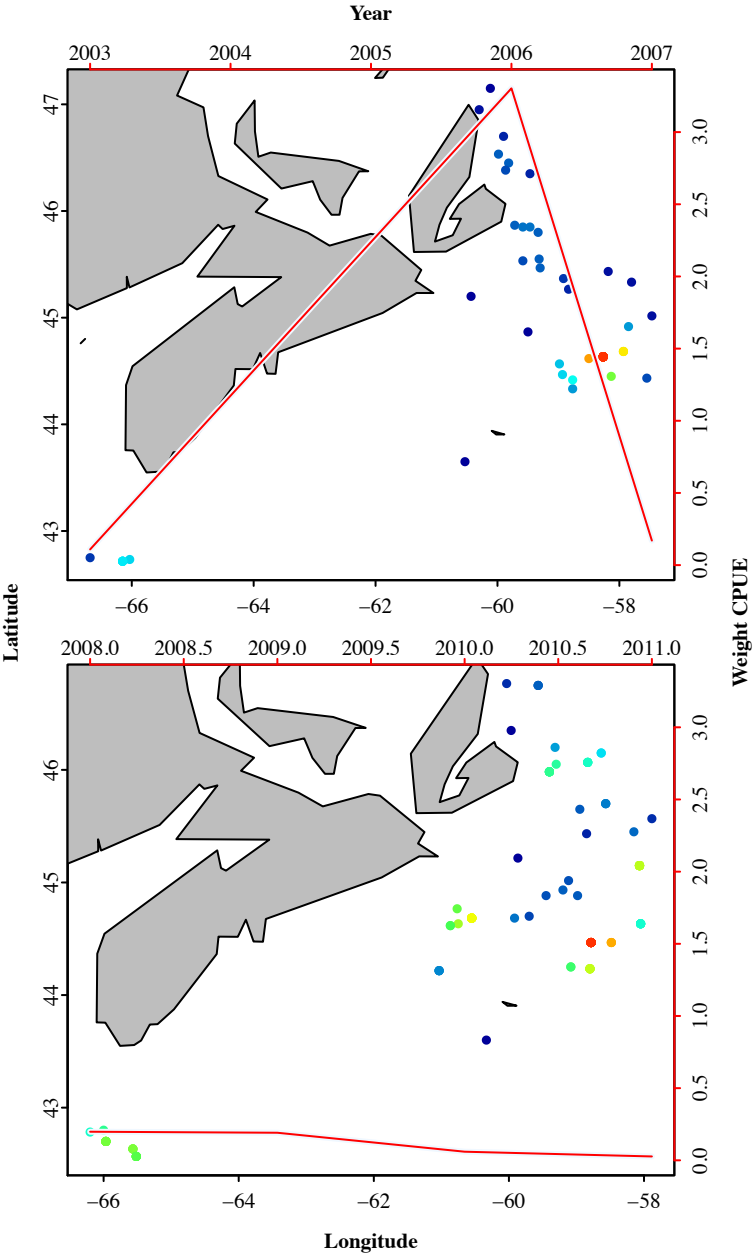
Eumicrotremus spinosus (Atlantic spiny lumpsucker)

Scotian Shelf



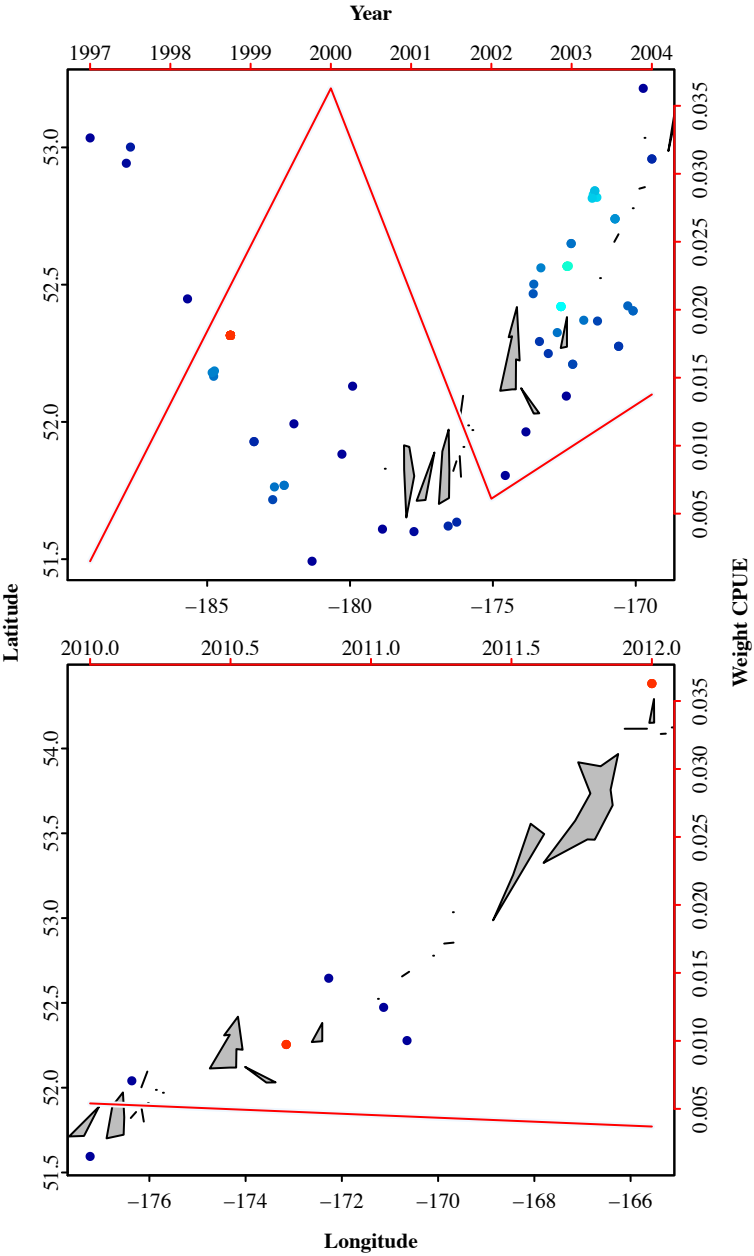
Eunephthya rubiformis (sea strawberry)

Scotian Shelf



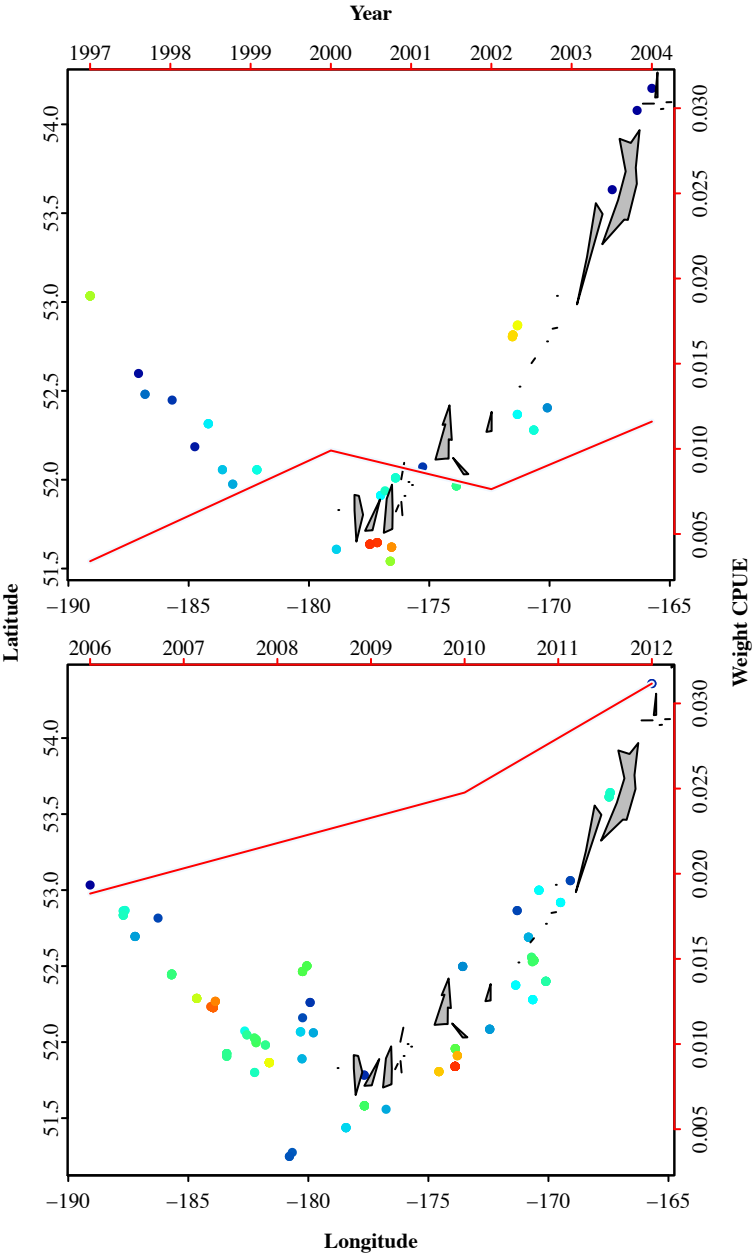
Eunoe depressa (?)

Aleutian Islands



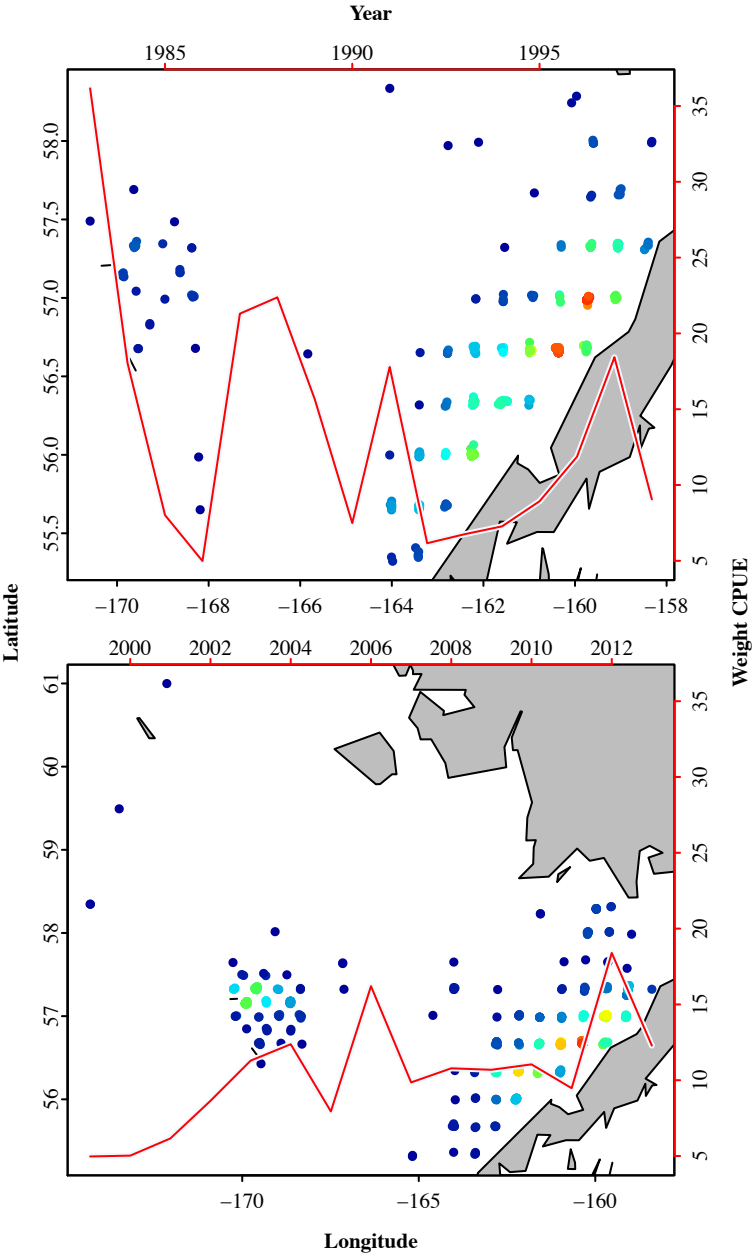
Eunoe nodosa (?)

Aleutian Islands



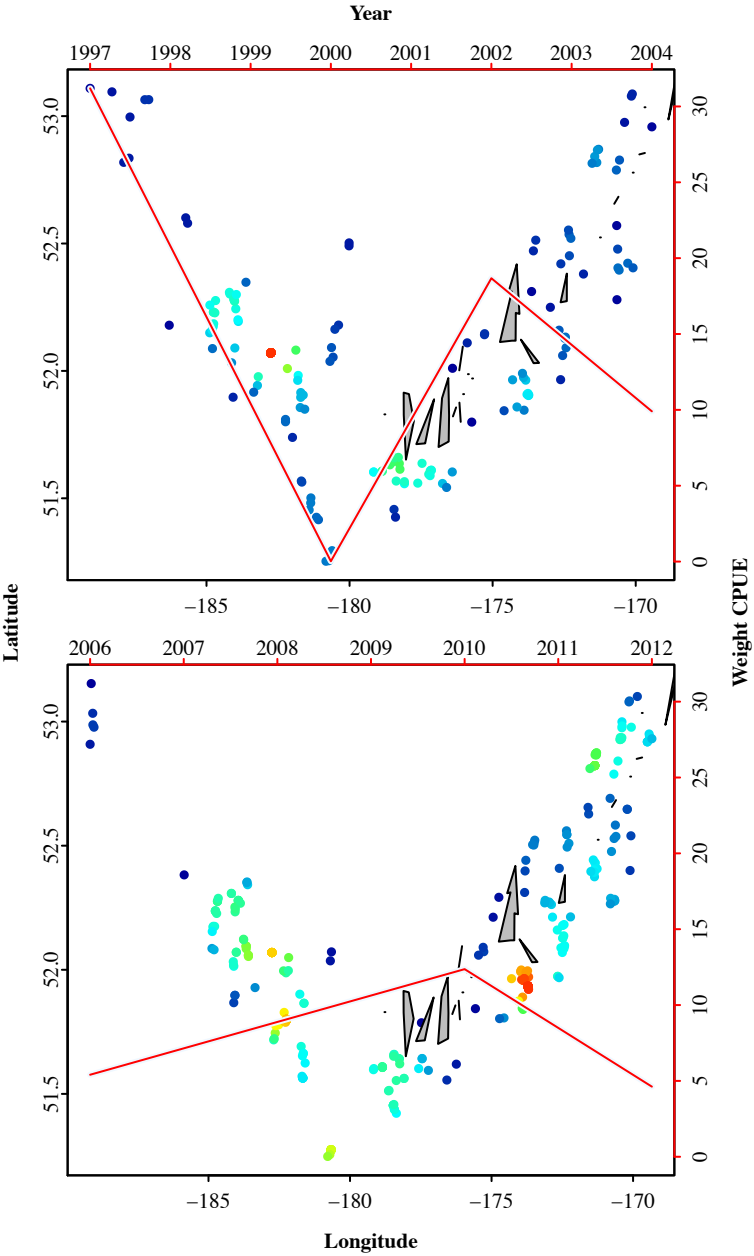
Evasterias echinosoma (?)

Eastern Bering Strait



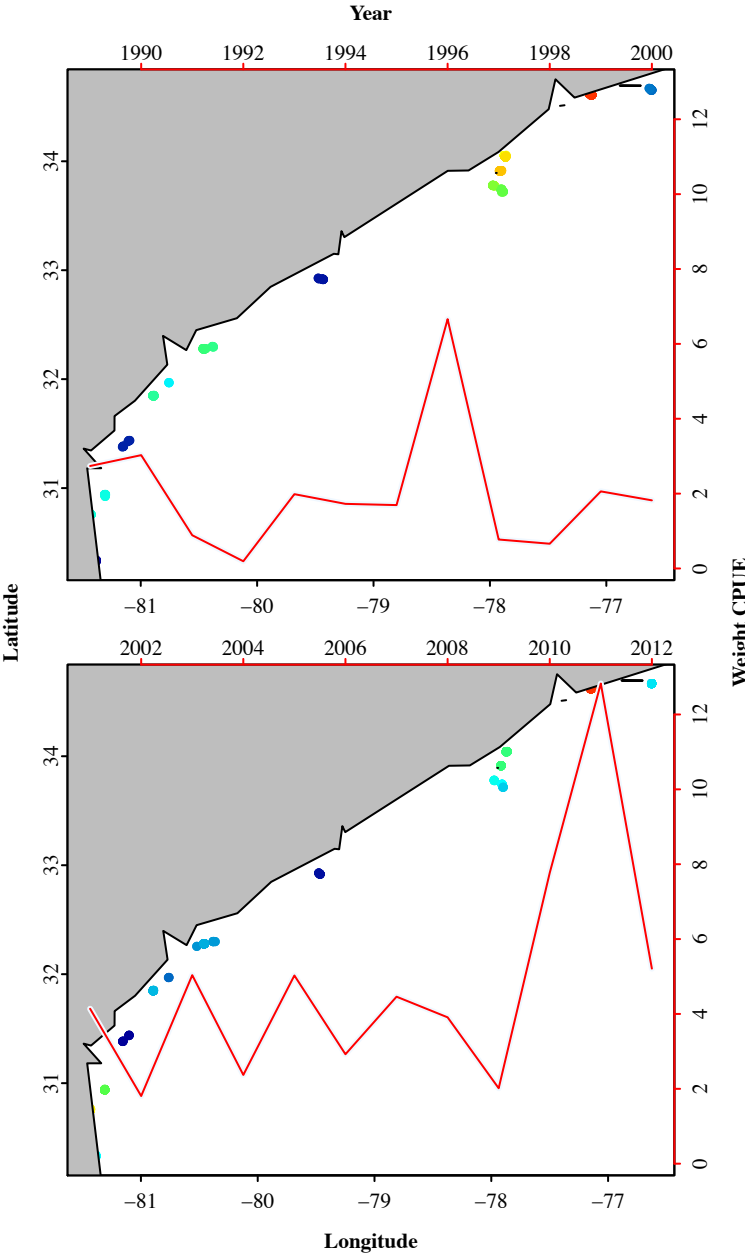
Fanellia compressa (?)

Aleutian Islands



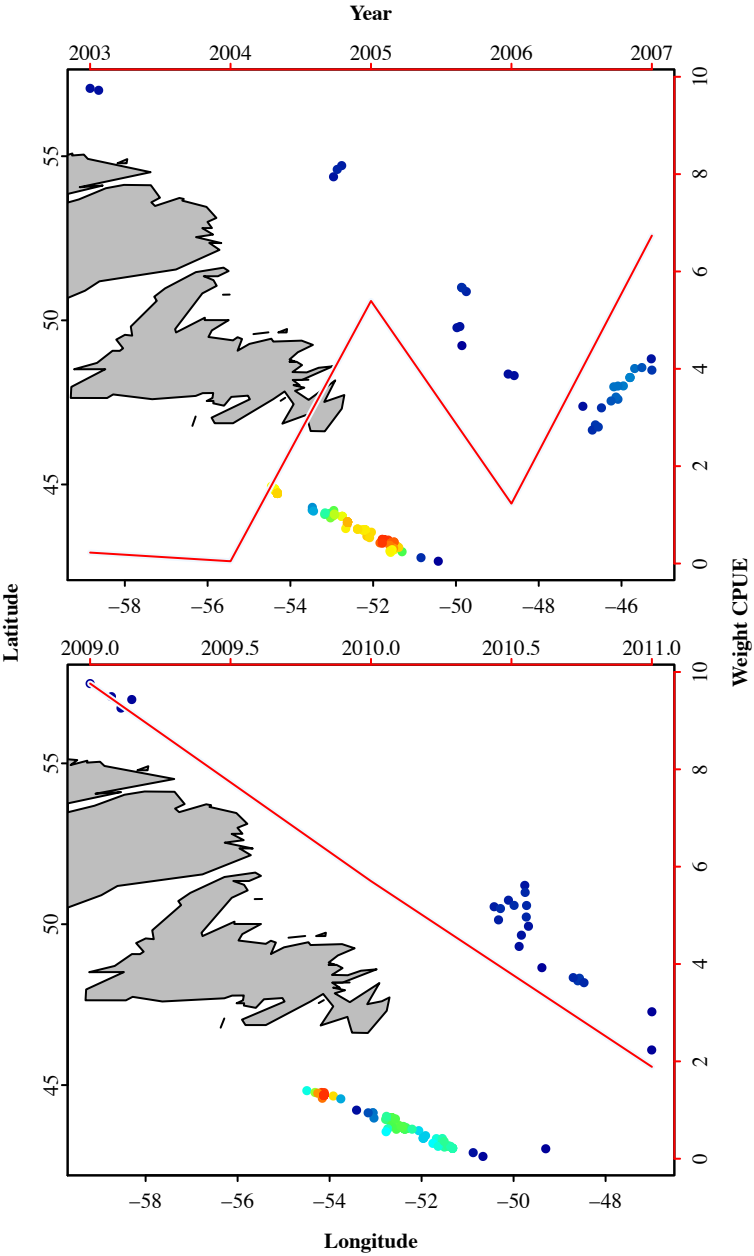
Farfantepenaeus aztecus (brown shrimp)

South Atlantic US



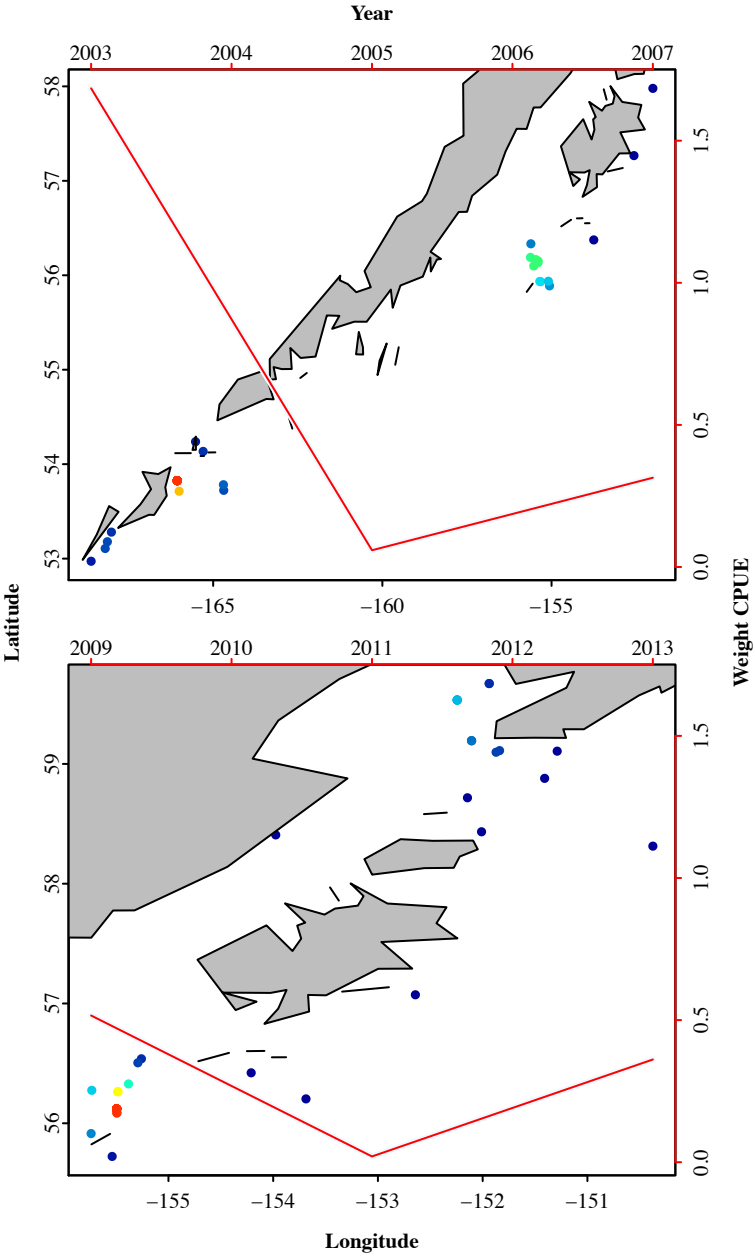
Flabellum alabastrum (?)

Newfoundland



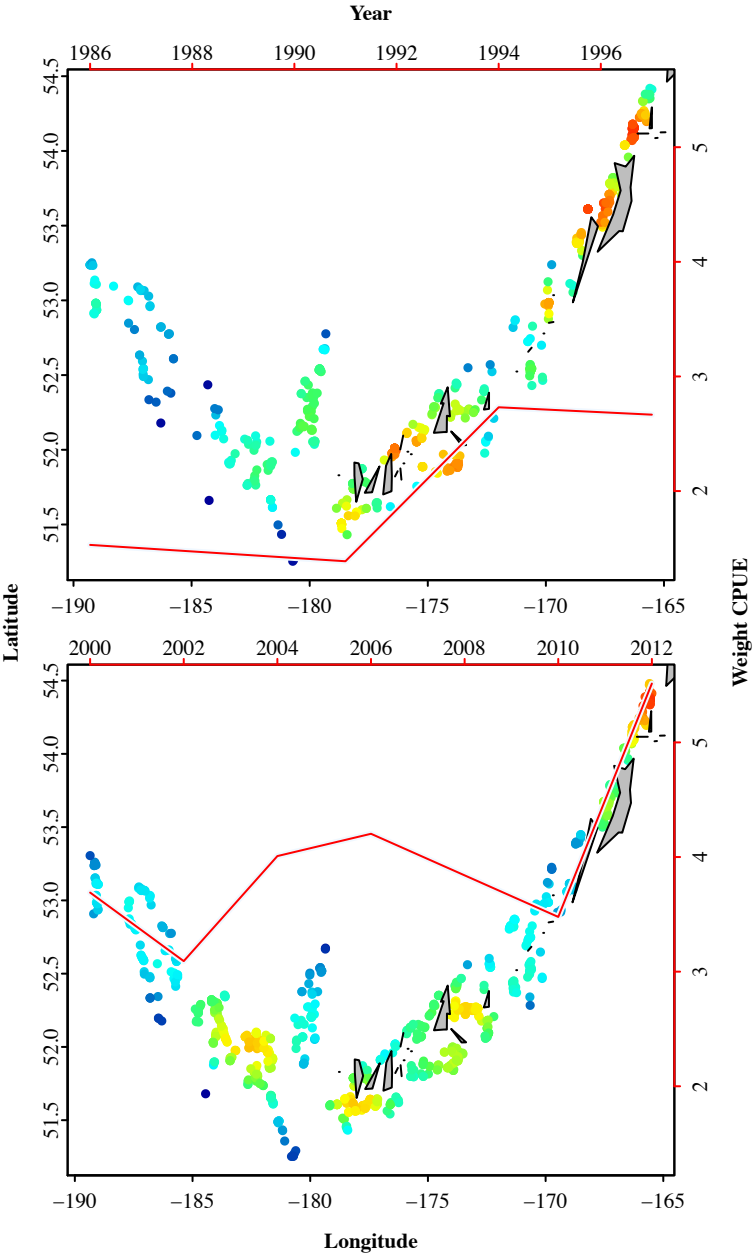
Flustrellidra corniculata (?)

Gulf of Alaska



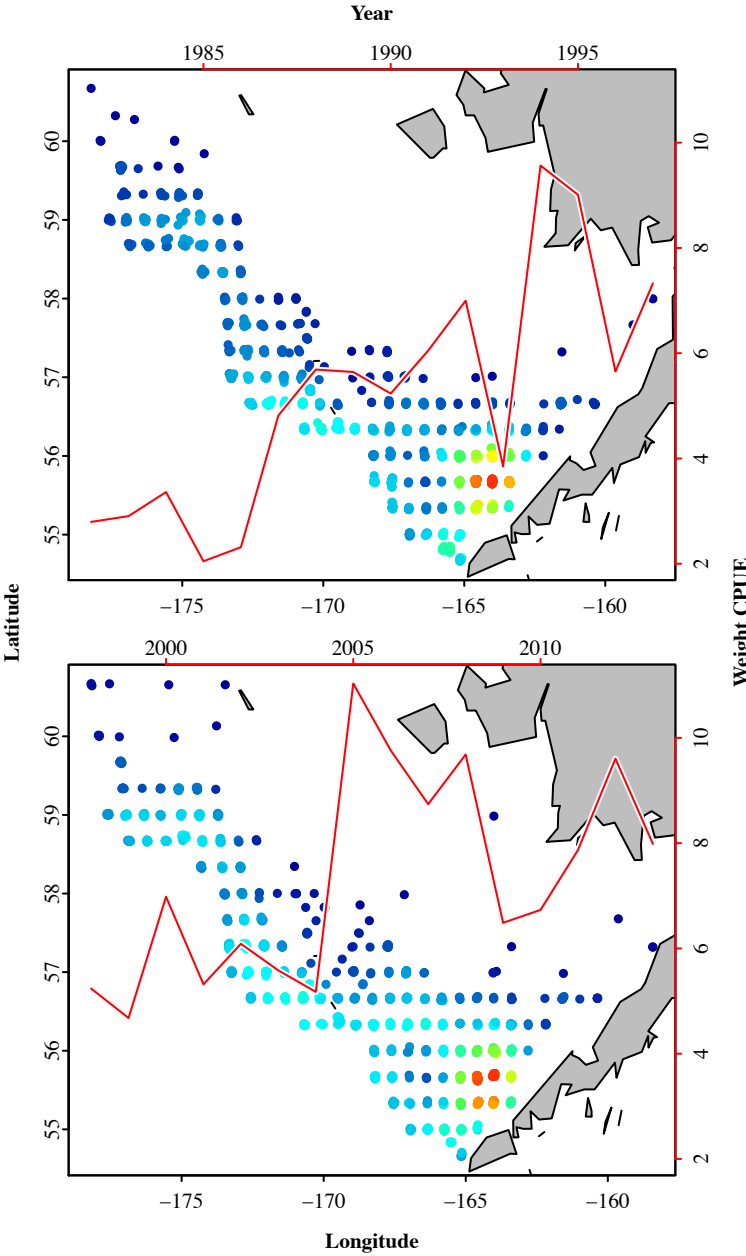
Fusitriton oregonensis (Oregon triton)

Aleutian Islands



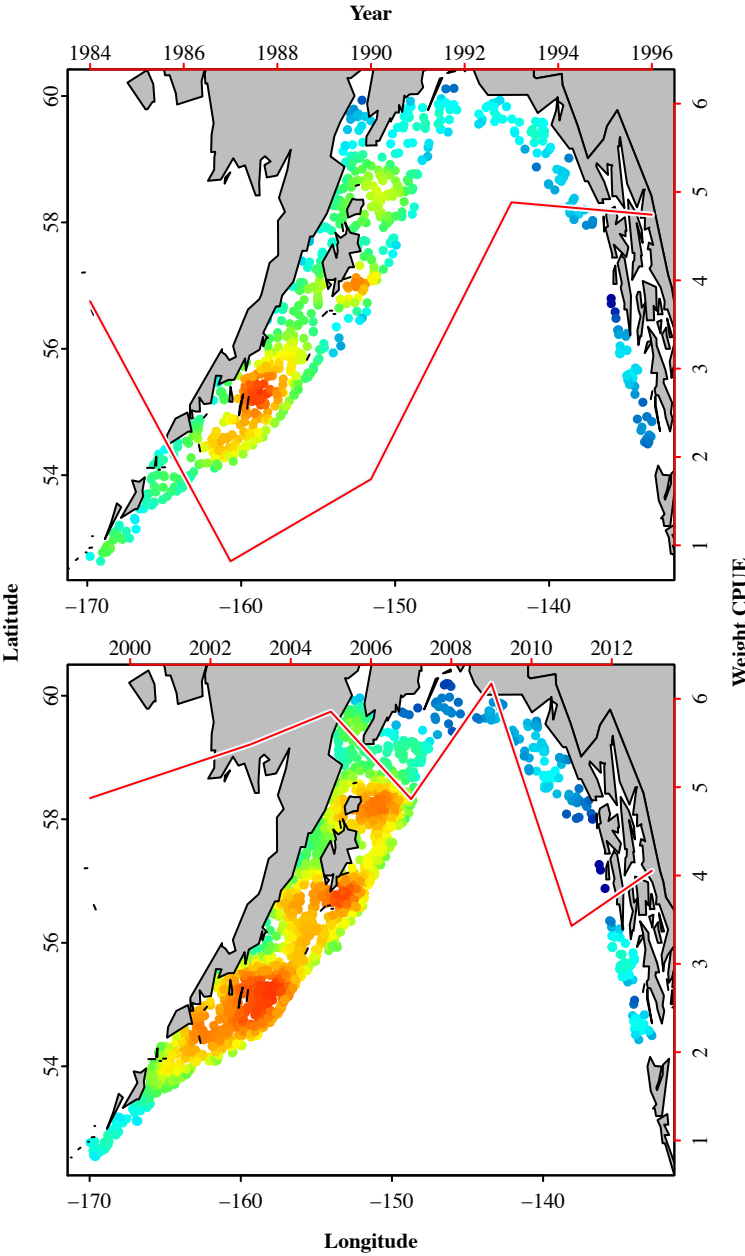
Fusitriton oregonensis (Oregon triton)

Eastern Bering Strait



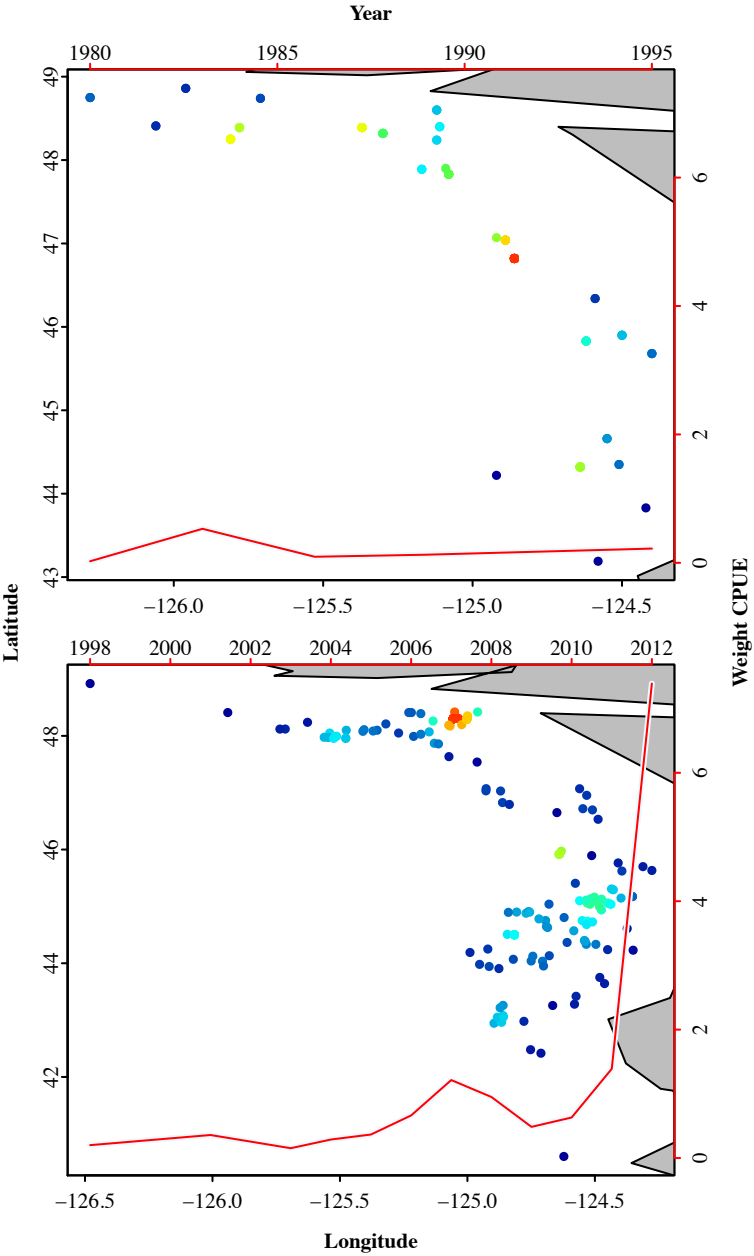
Fusitriton oregonensis (Oregon triton)

Gulf of Alaska



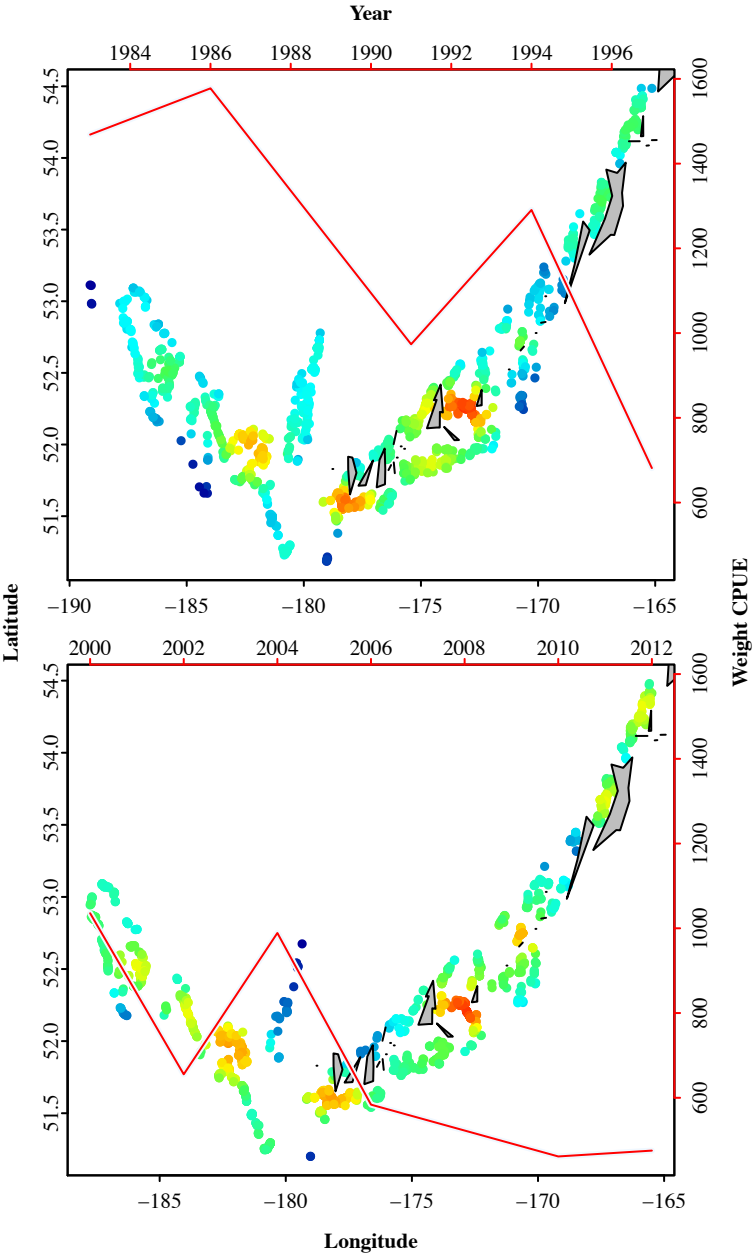
Fusitriton oregonensis (Oregon triton)

West Coast US (combined annual & triennial)



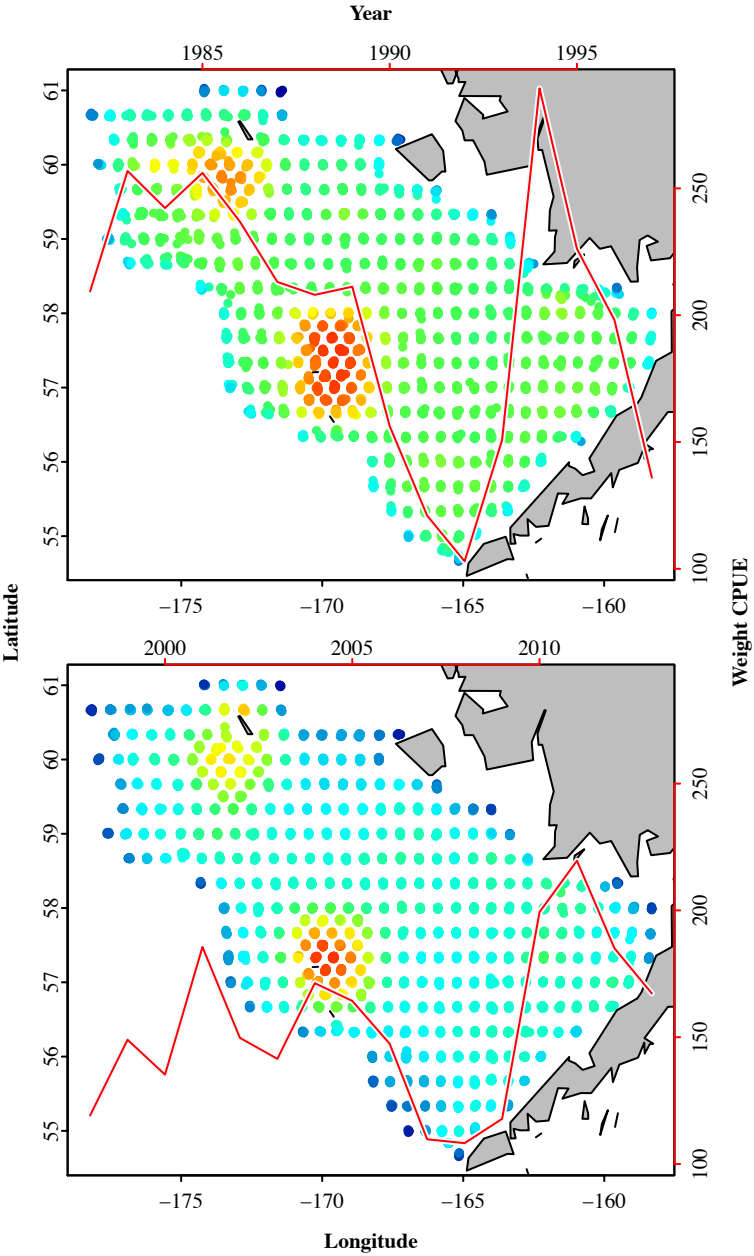
Gadus macrocephalus (Pacific cod)

Aleutian Islands



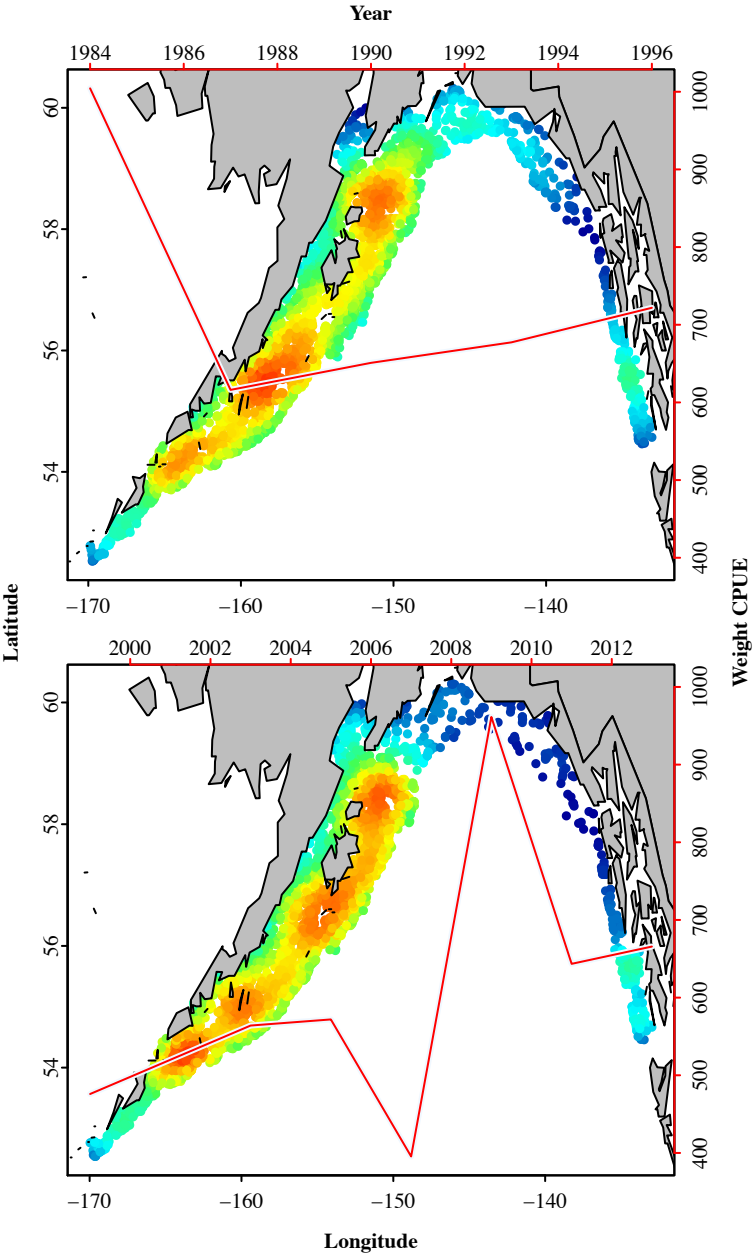
Gadus macrocephalus (Pacific cod)

Eastern Bering Strait



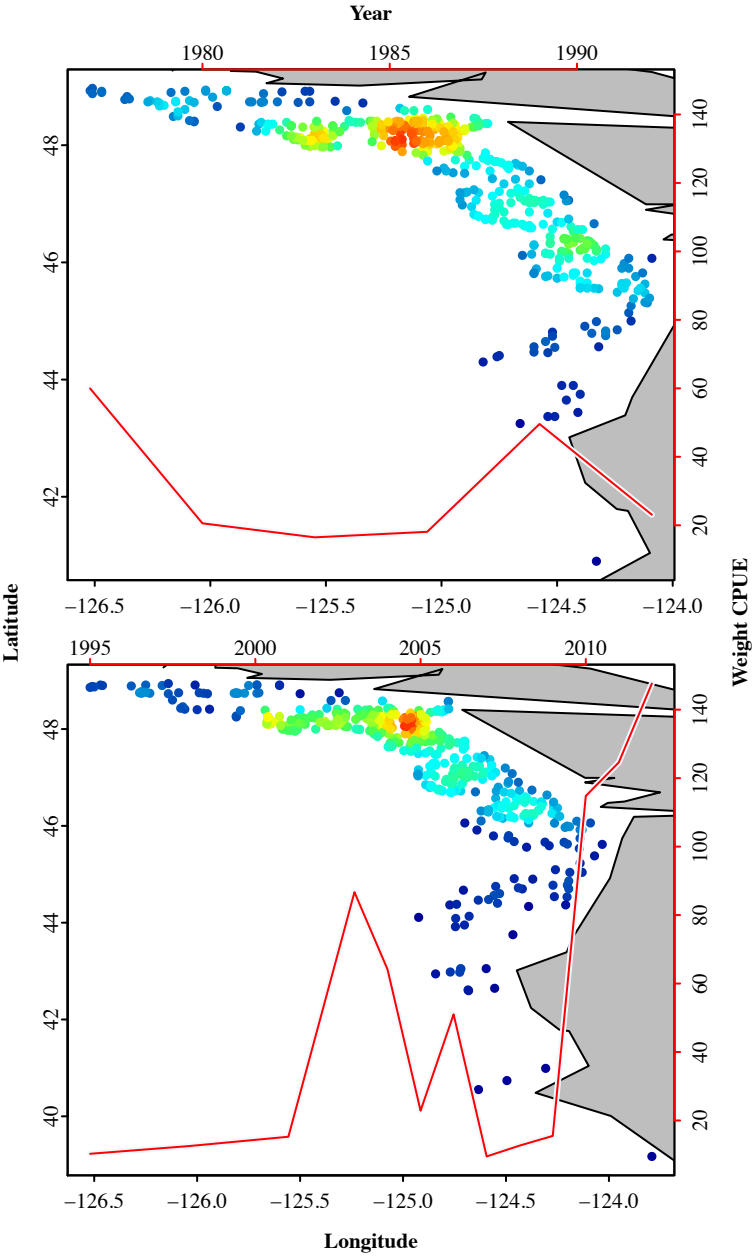
Gadus macrocephalus (Pacific cod)

Gulf of Alaska



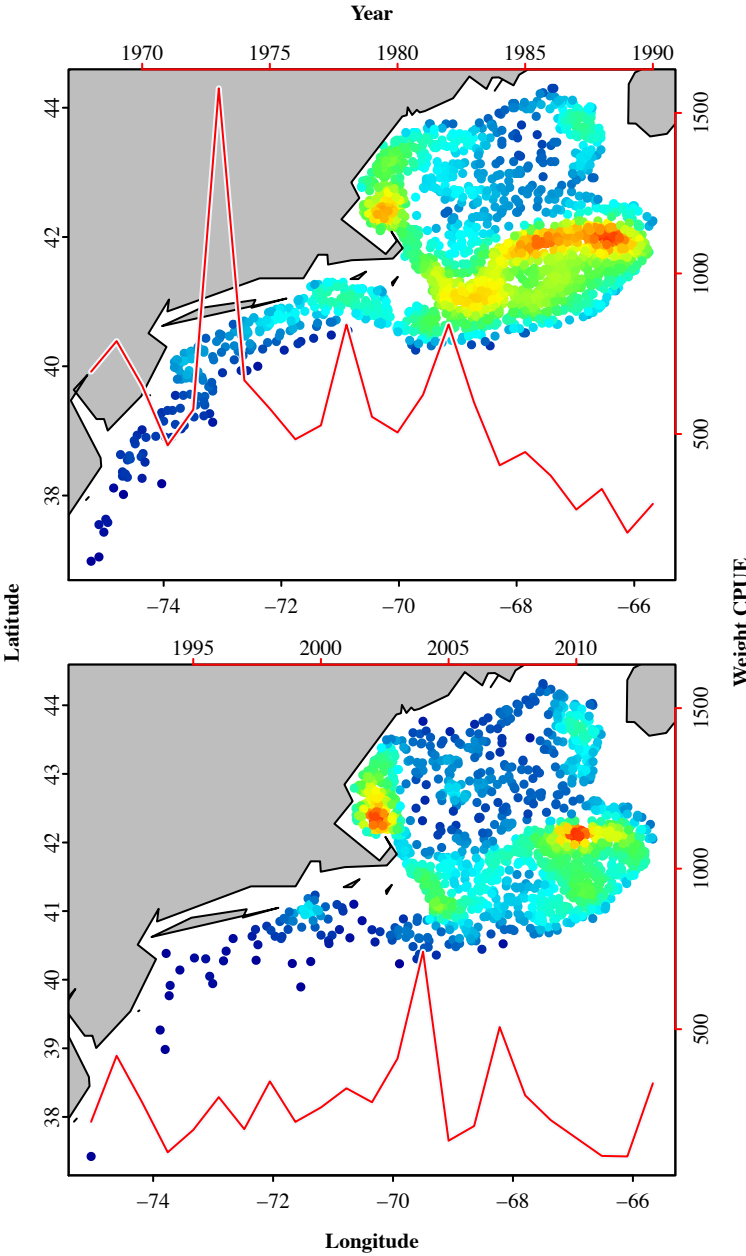
Gadus macrocephalus (Pacific cod)

West Coast US (combined annual & triennial)



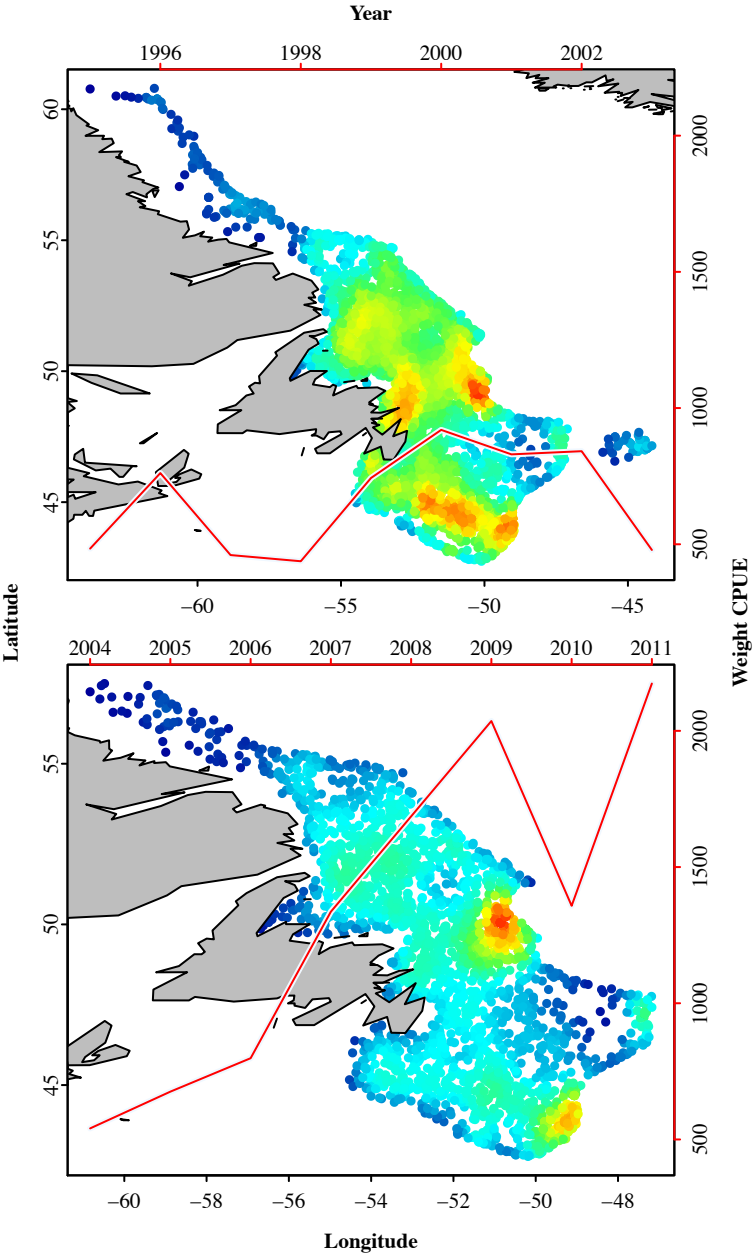
Gadus morhua (Atlantic cod)

Northeast US



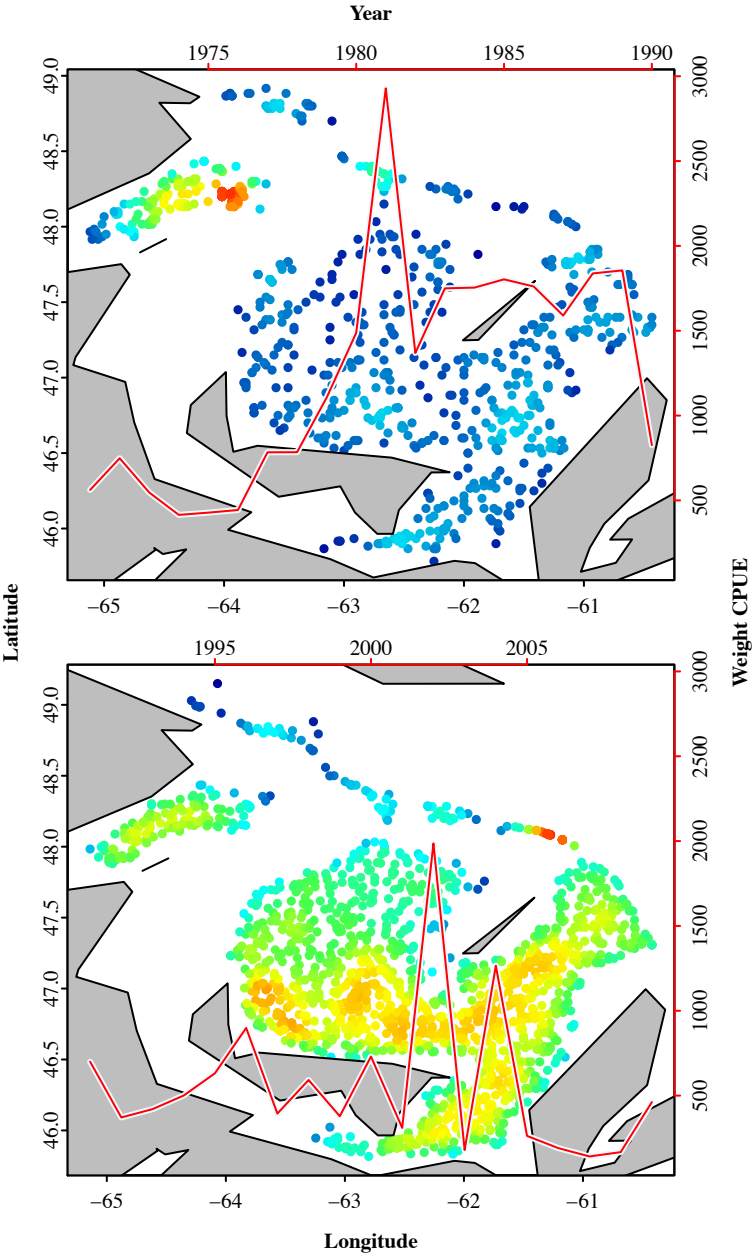
Gadus morhua (Atlantic cod)

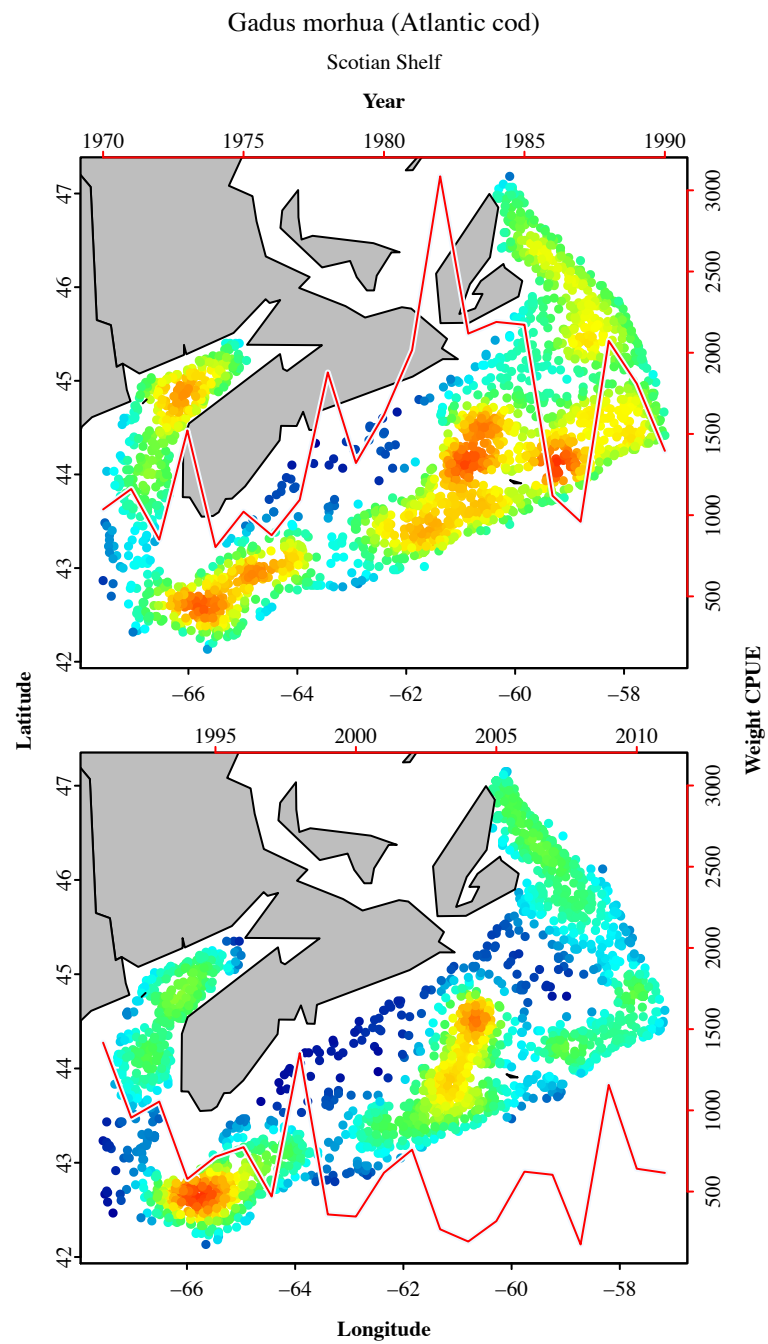
Newfoundland



Gadus morhua (Atlantic cod)

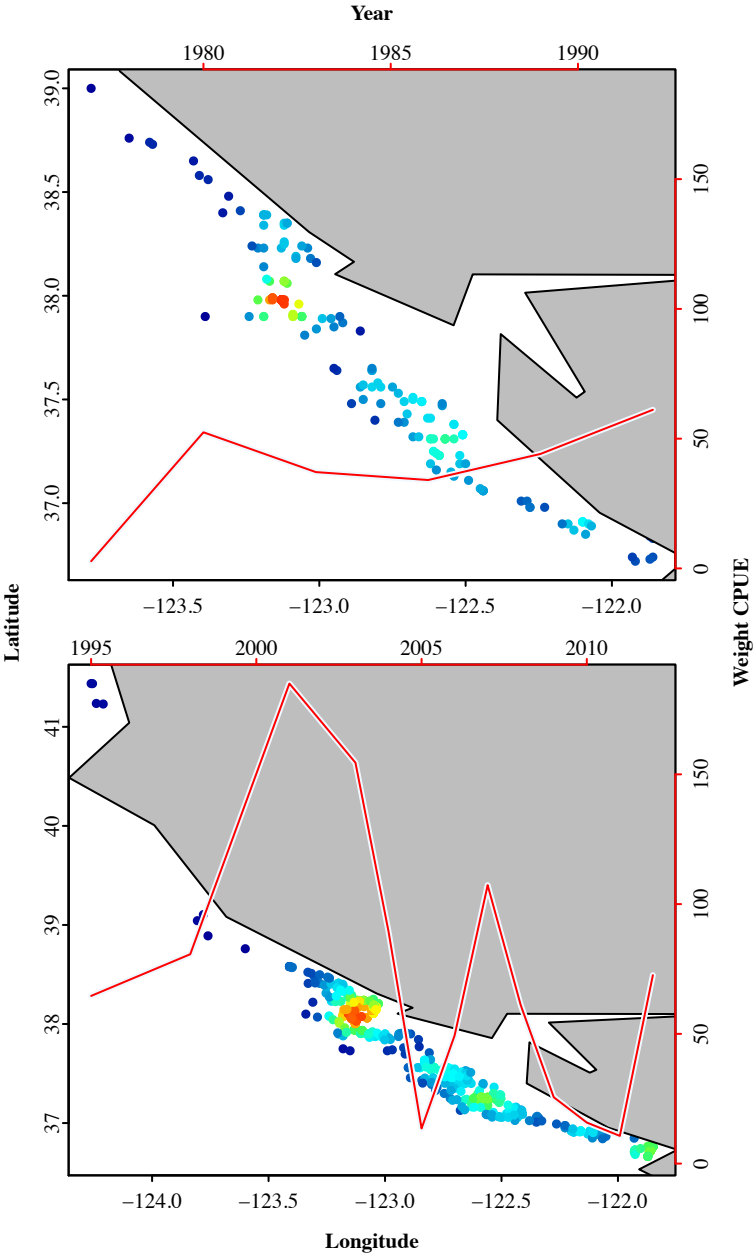
Southern Gulf of St. Lawrence




Gadus morhua (Atlantic cod)
Scotian Shelf
Year
1970
1975
1980
1985
1990
1995
2000
2005
2010
Latitude
47
46
45
44
43
42
Longitude
−66
−64
−62
−60
−58
Weight CPUE
500
1000
1500
2000
2500
3000

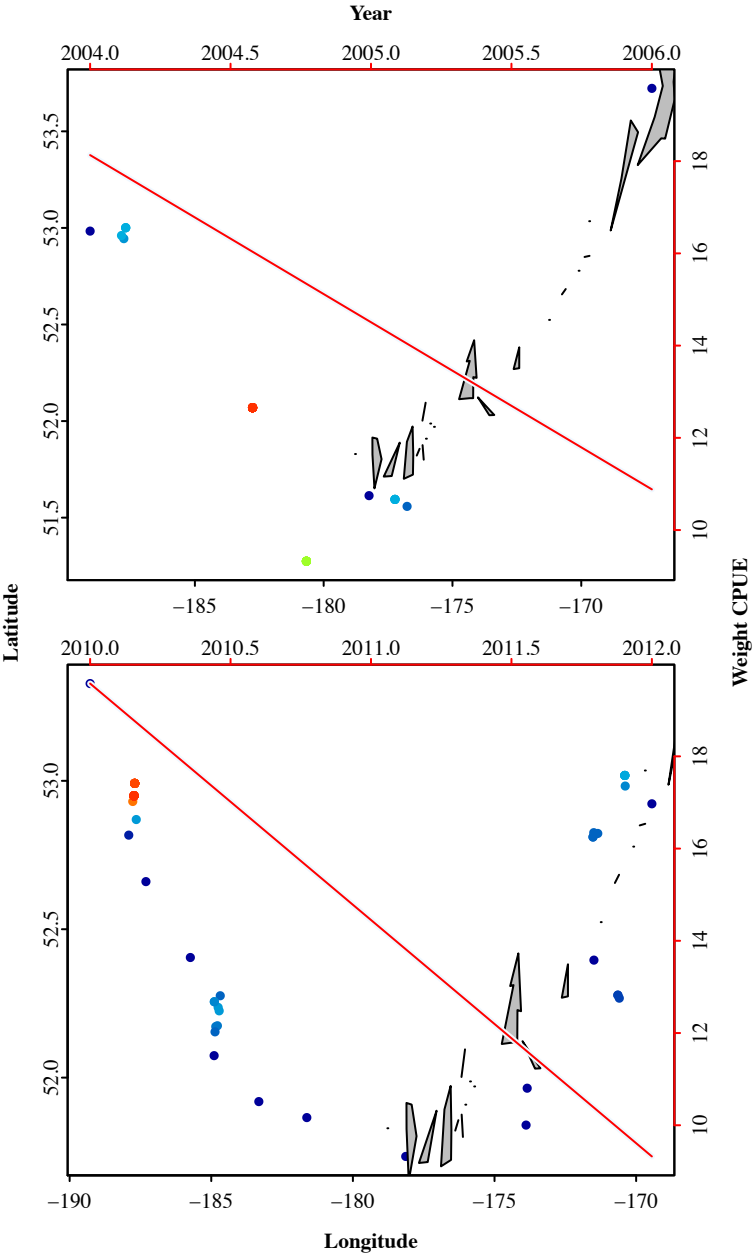
Genyonemus lineatus (white croaker)

West Coast US (combined annual & triennial)



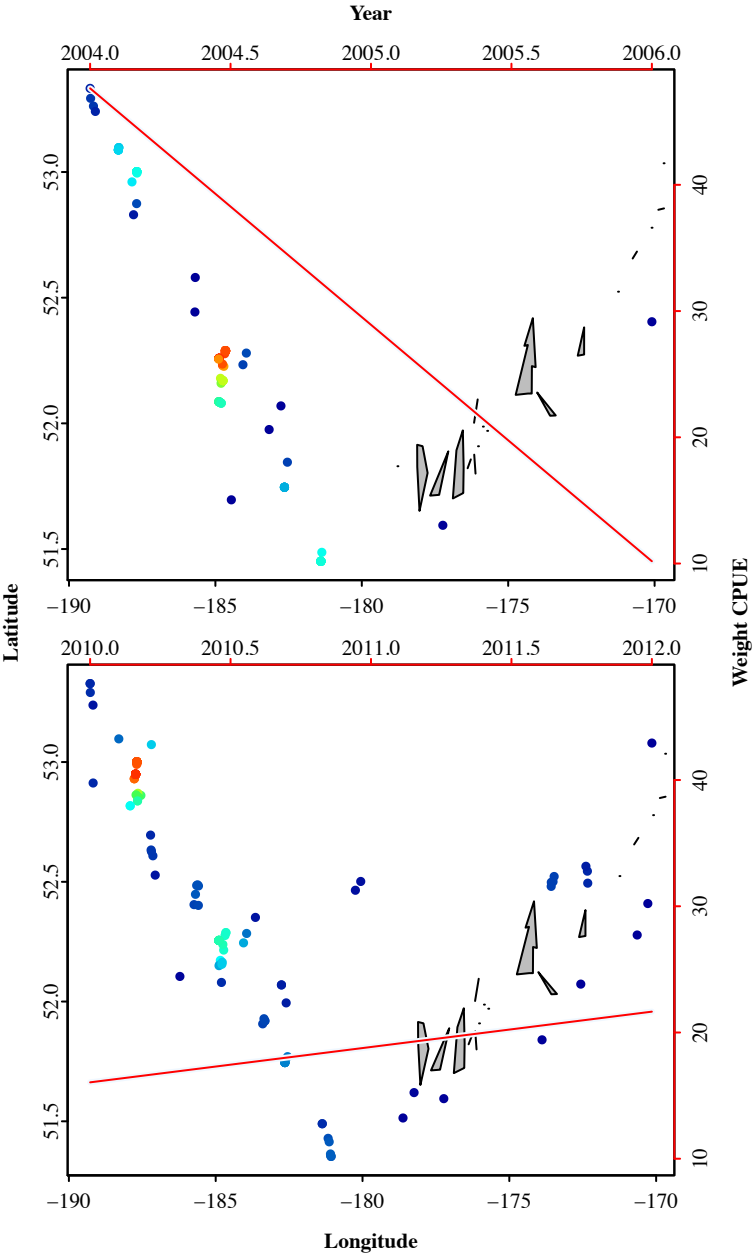
Geodia mesotriaena (Armored ball sponge)

Aleutian Islands



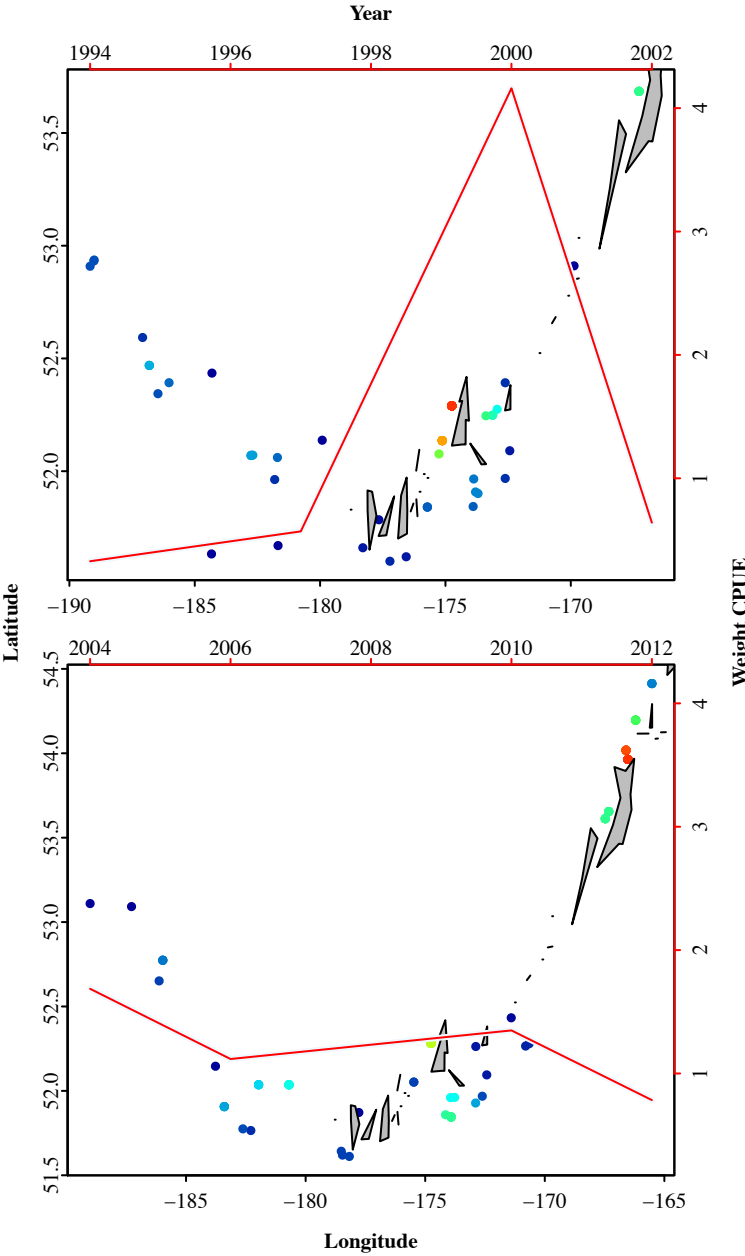
Geodinella robusta (?)

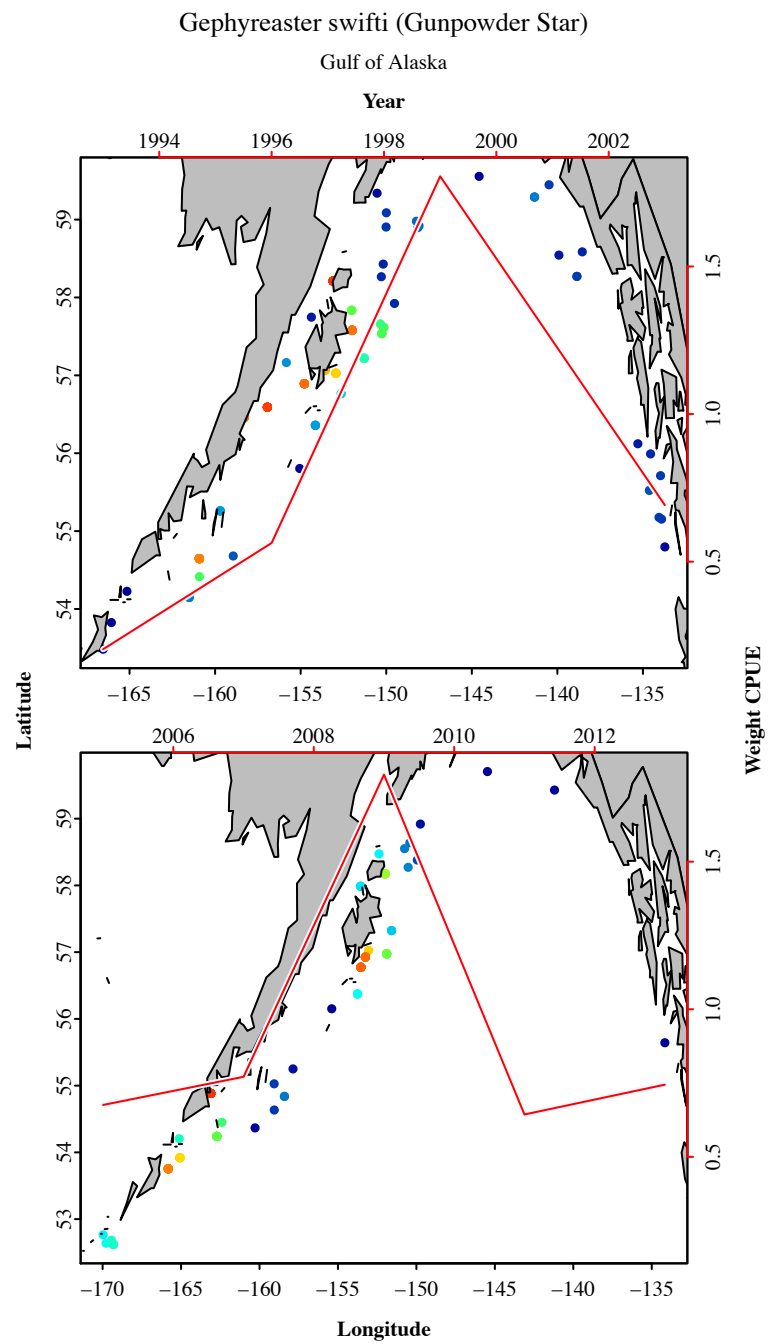
Aleutian Islands



Gephyreaster swifti (Gunpowder Star)

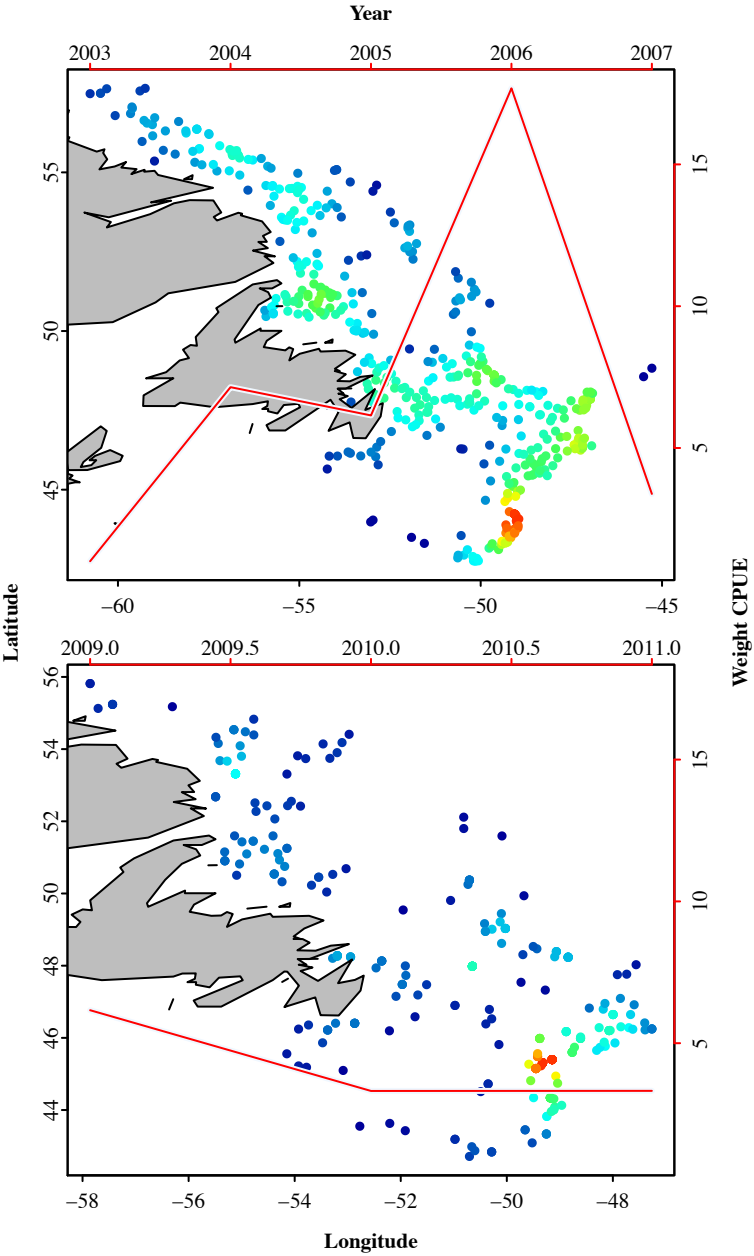
Aleutian Islands




Gephyreaster swifti (Gunpowder Star)
Gulf of Alaska
Year
1994
1996
1998
2000
2002
2006
2008
2010
2012
Latitude
Longitude
Weight CPUE
59
58
57
56
55
54
53
−165
−160
−155
−150
−145
−140
−135
−170
0.5
1.0
1.5

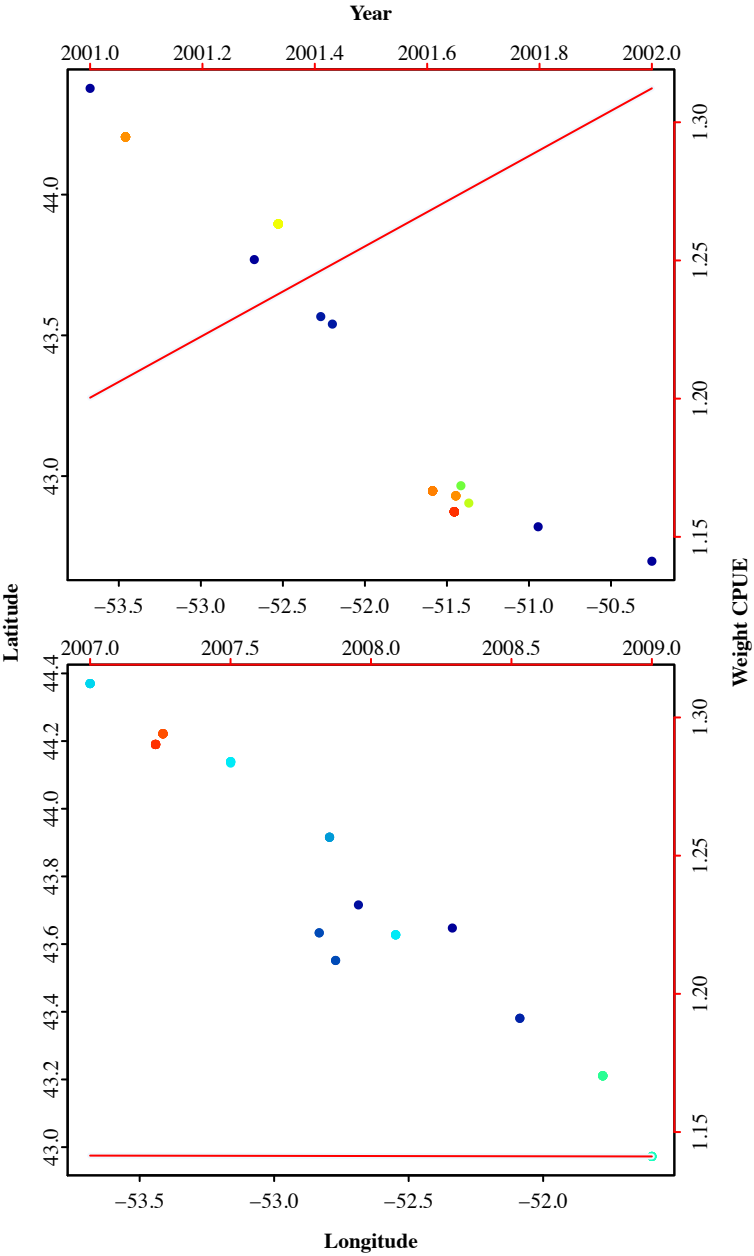
Gersemia rubiformis (sea strawberry)

Newfoundland



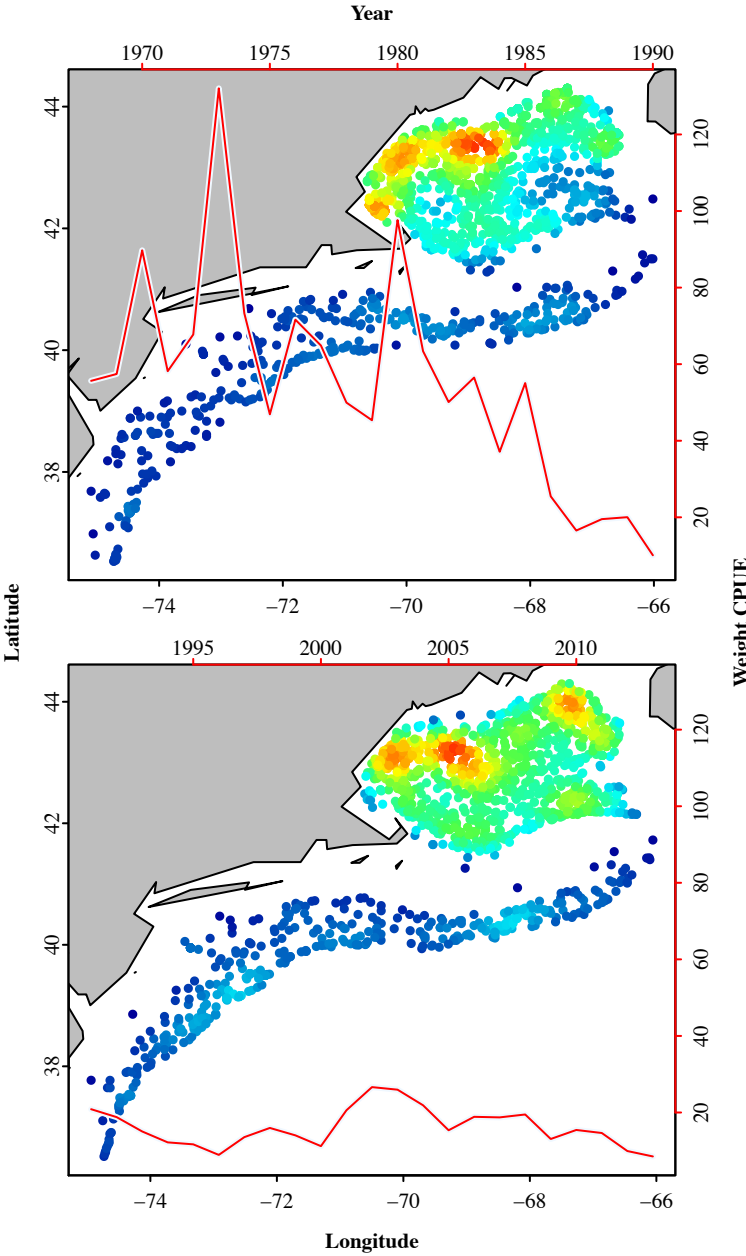
Glyphocrangon longirostris (?)

Newfoundland



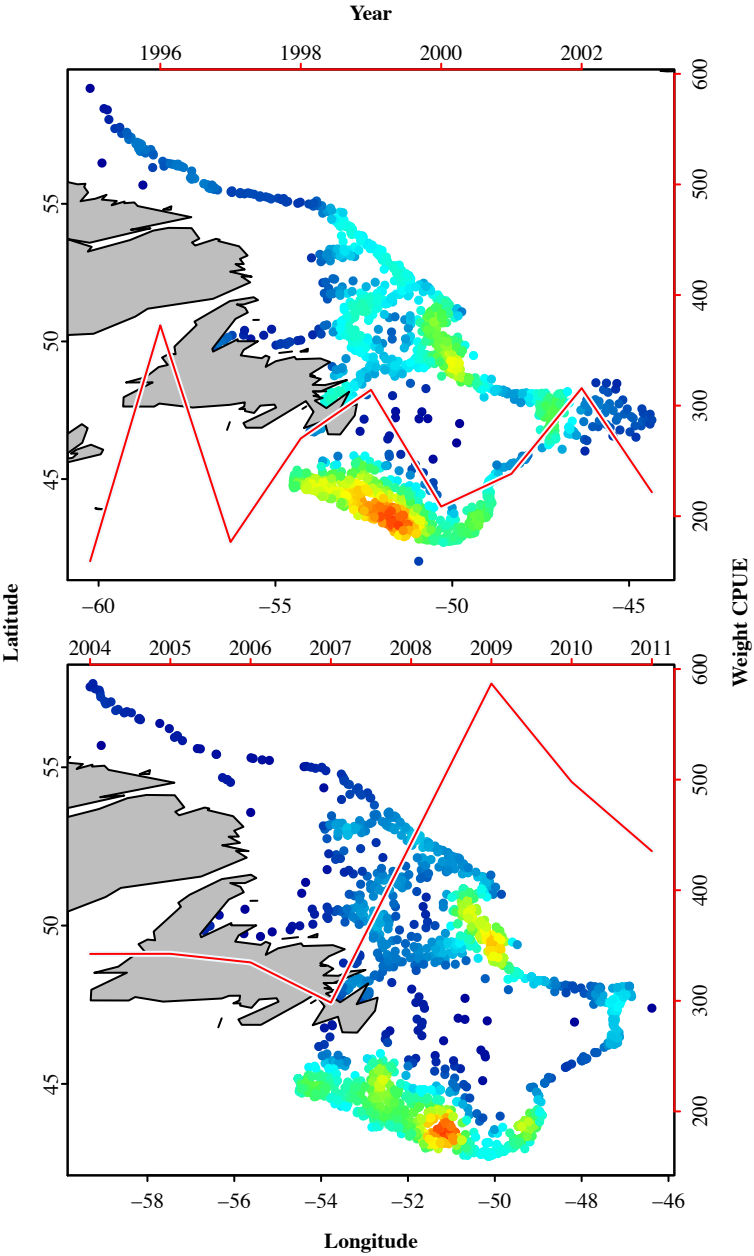
Glyptocephalus cynoglossus (witch)

Northeast US



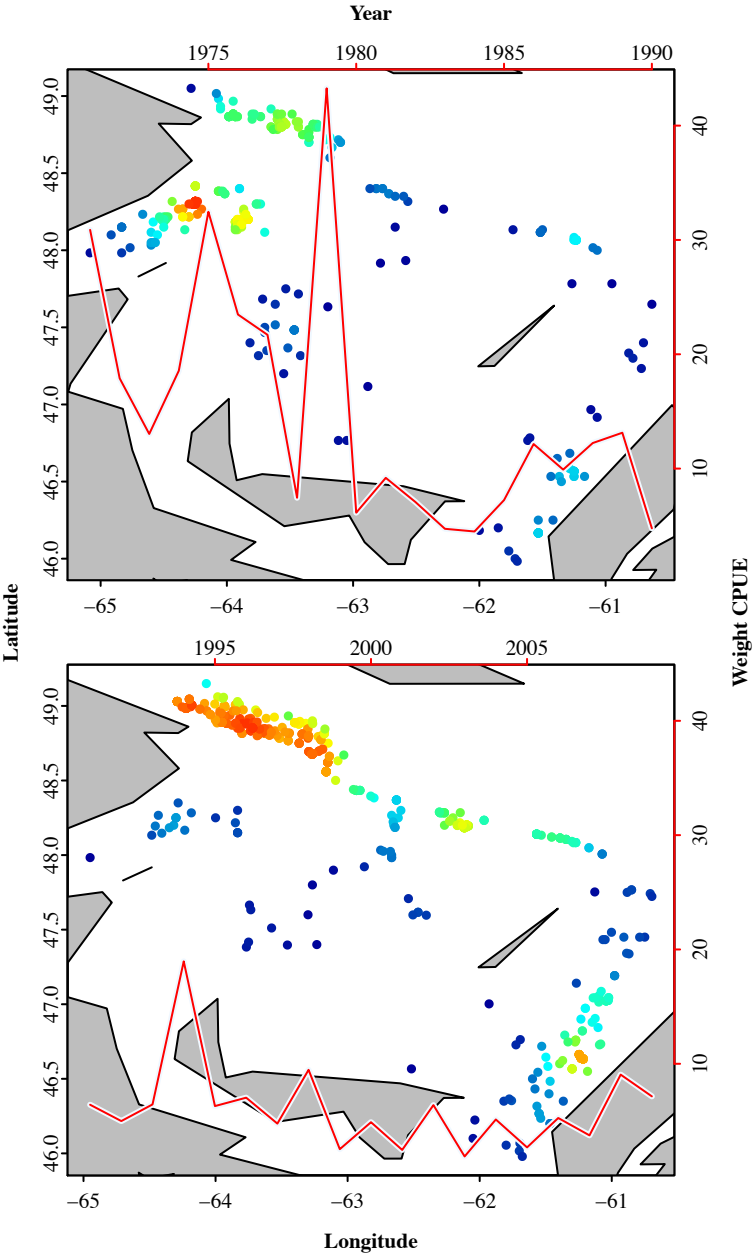
Glyptocephalus cynoglossus (witch)

Newfoundland



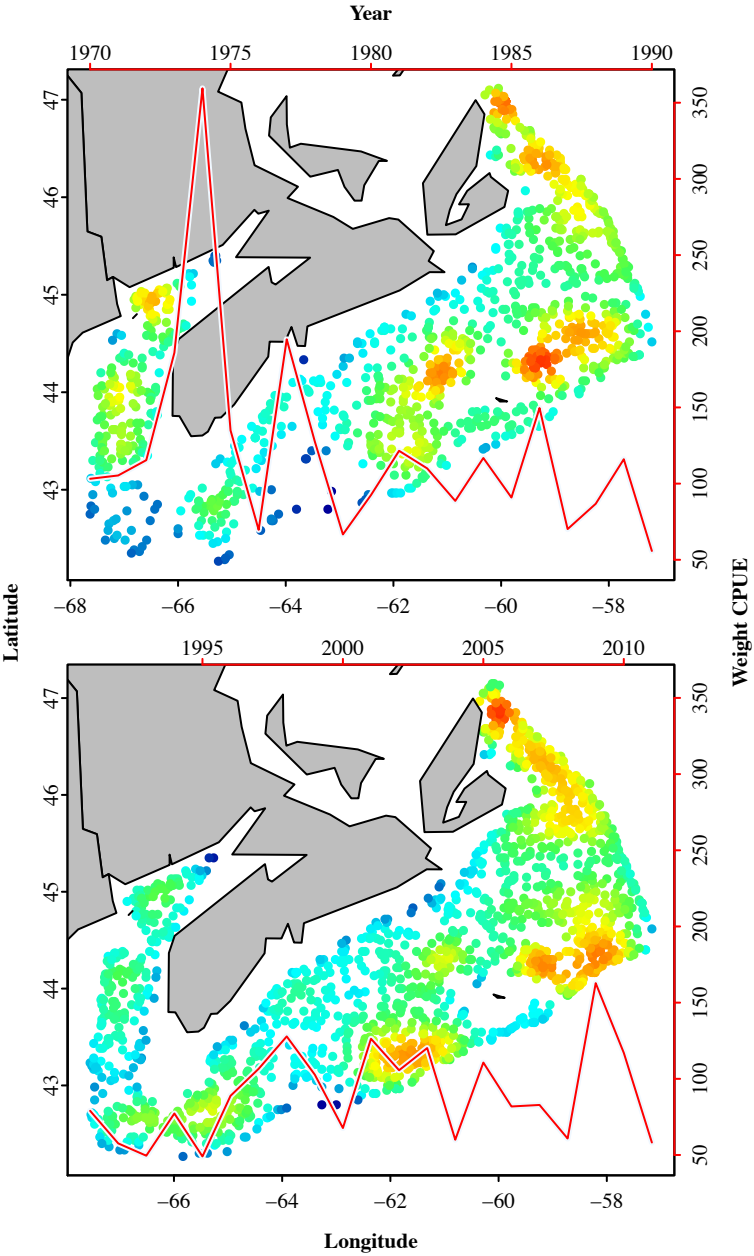
Glyptocephalus cynoglossus (witch)

Southern Gulf of St. Lawrence



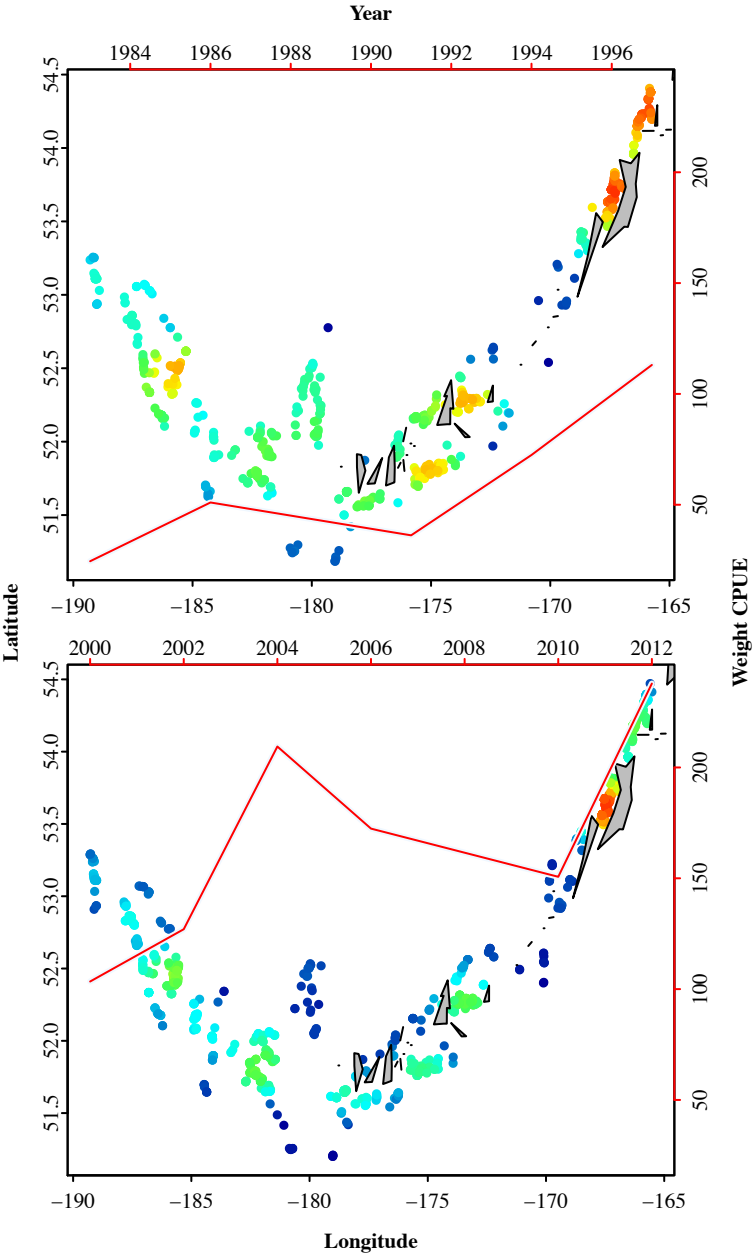
Glyptocephalus cynoglossus (witch)

Scotian Shelf



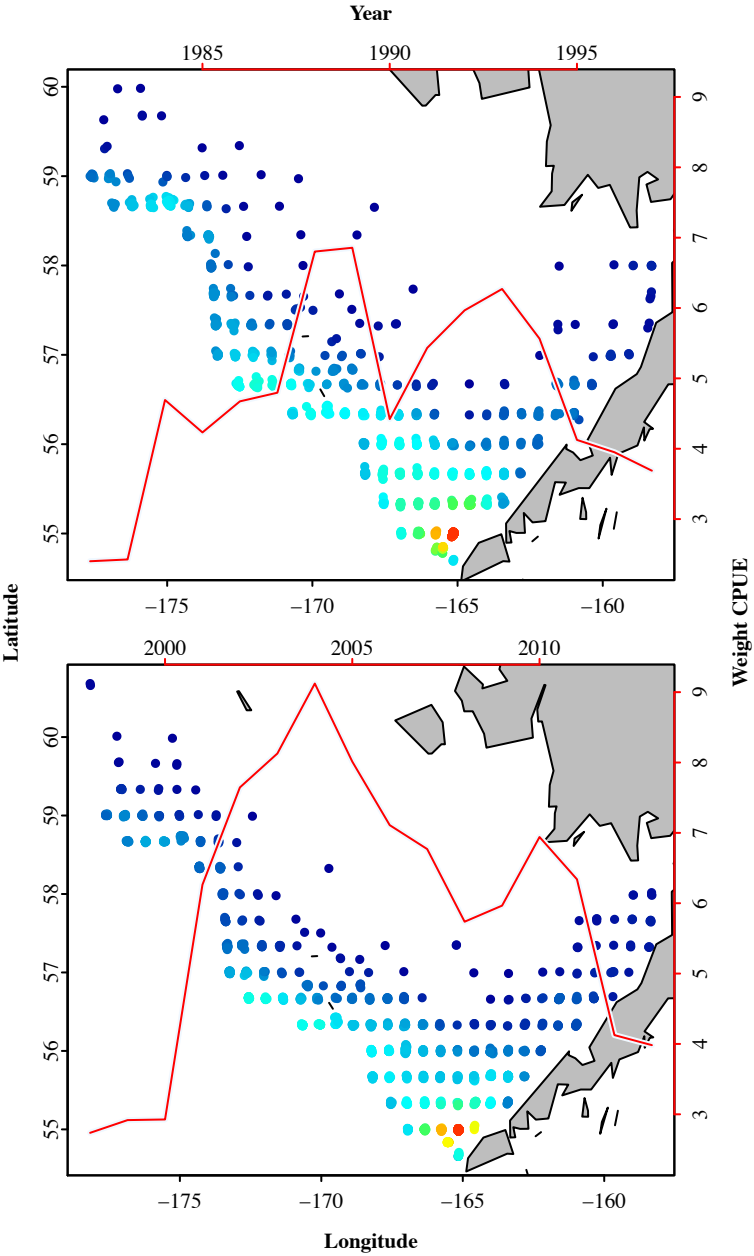
Glyptocephalus zachirus (Rex sole)

Aleutian Islands



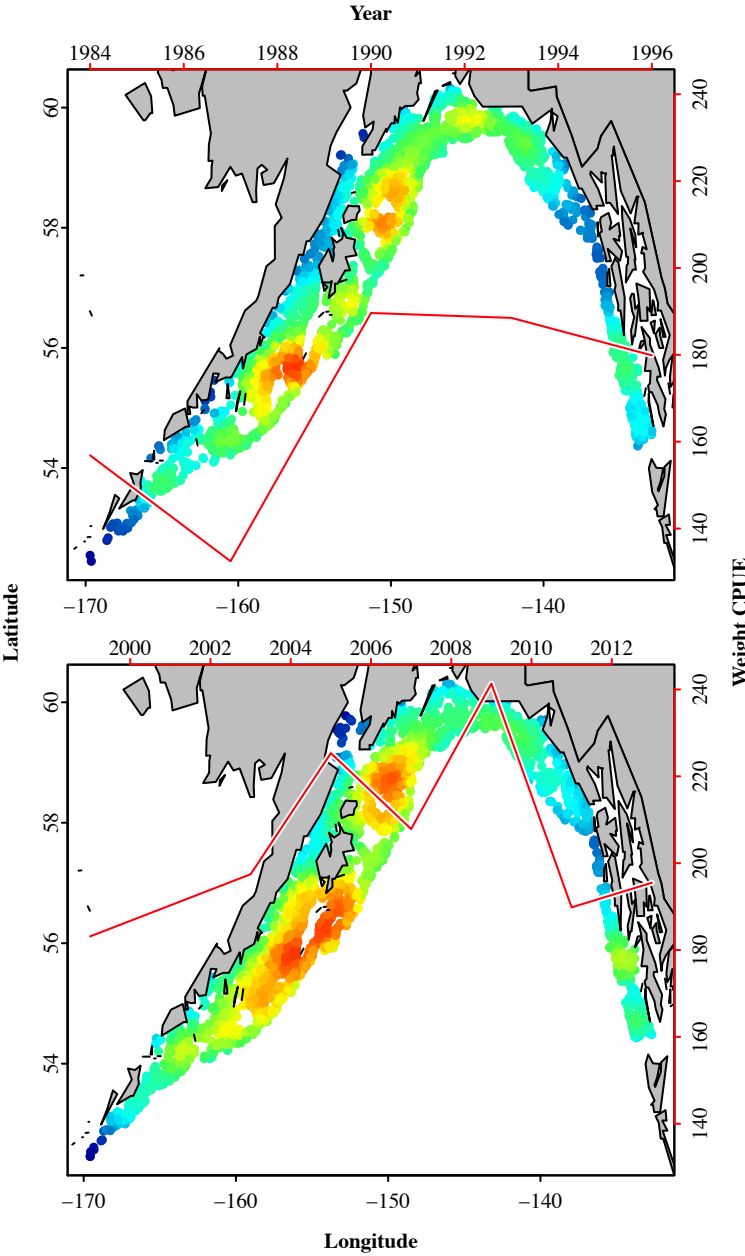
Glyptocephalus zachirus (Rex sole)

Eastern Bering Strait



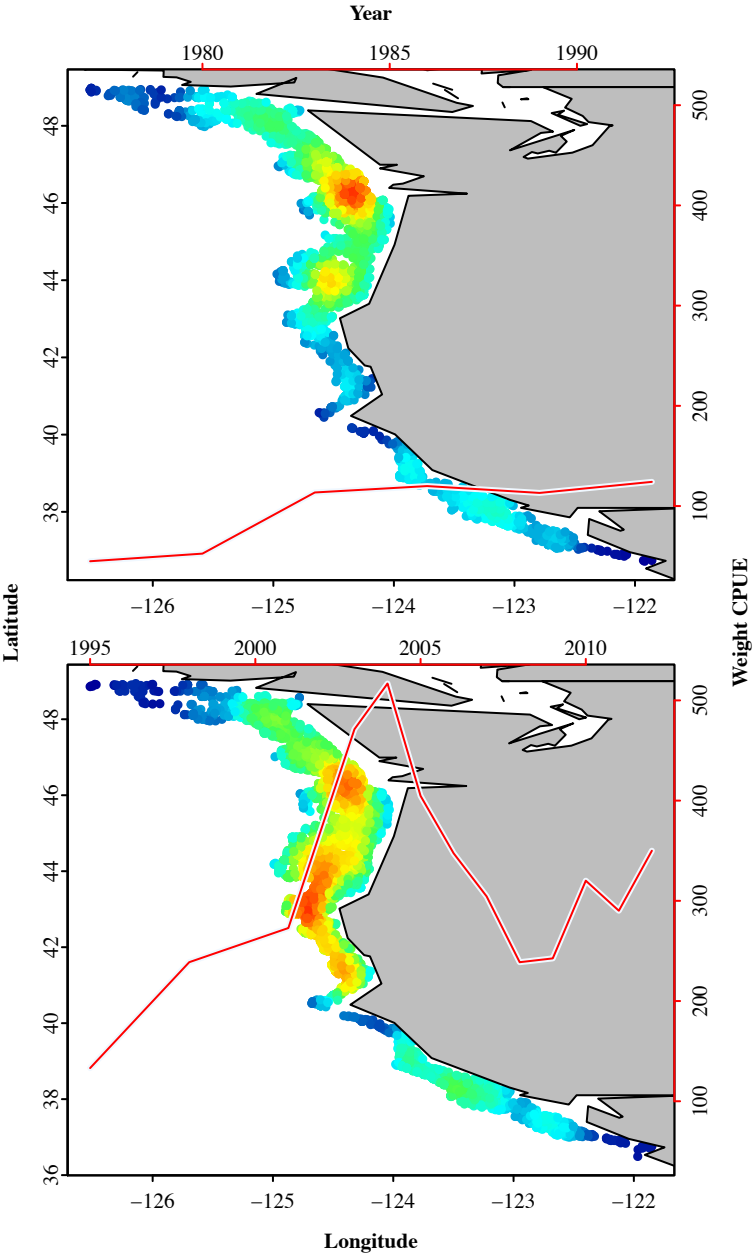
Glyptocephalus zachirus (Rex sole)

Gulf of Alaska



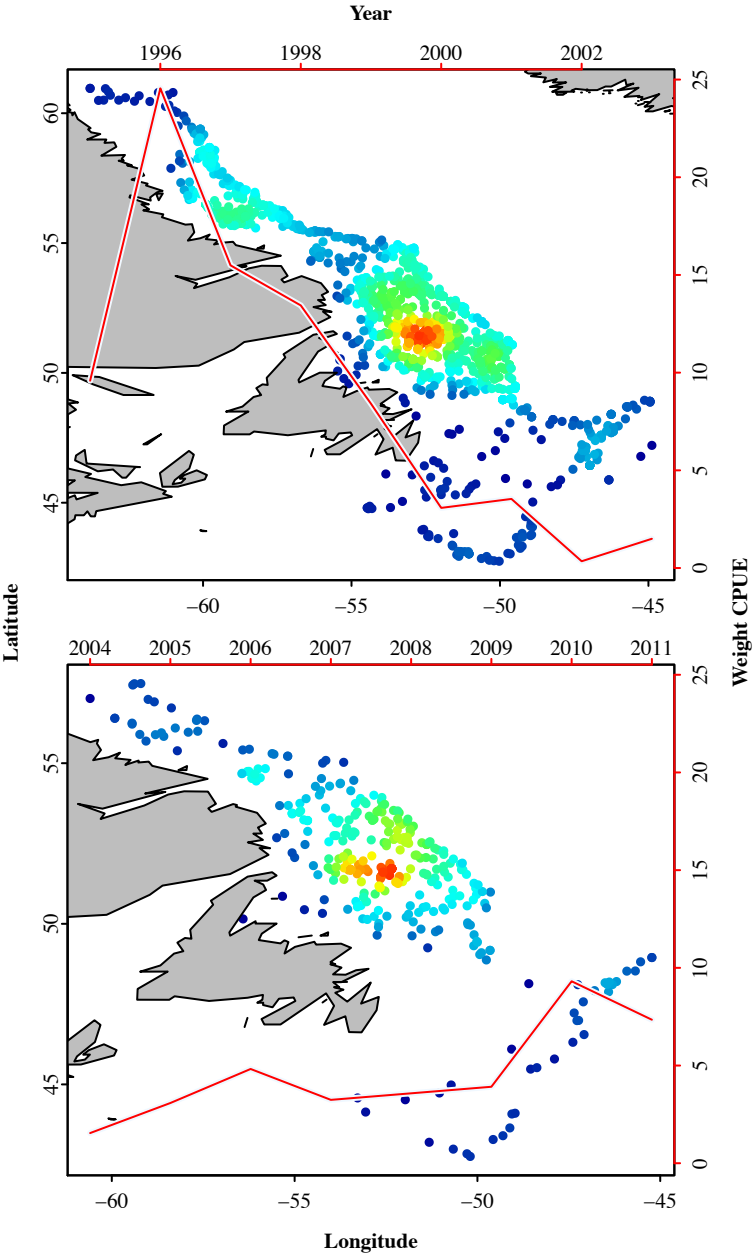
Glyptocephalus zachirus (Rex sole)

West Coast US (combined annual & triennial)



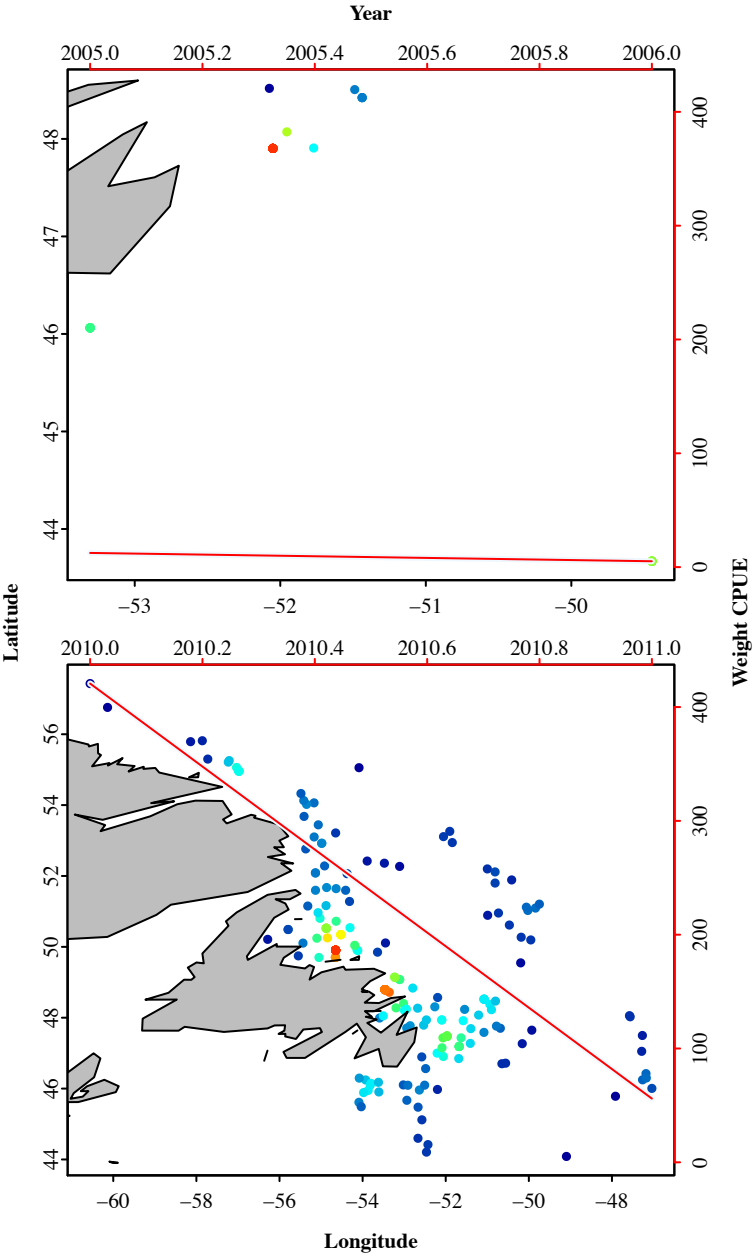
Gonatus fabricii (boreoatlantic armhook squid)

Newfoundland



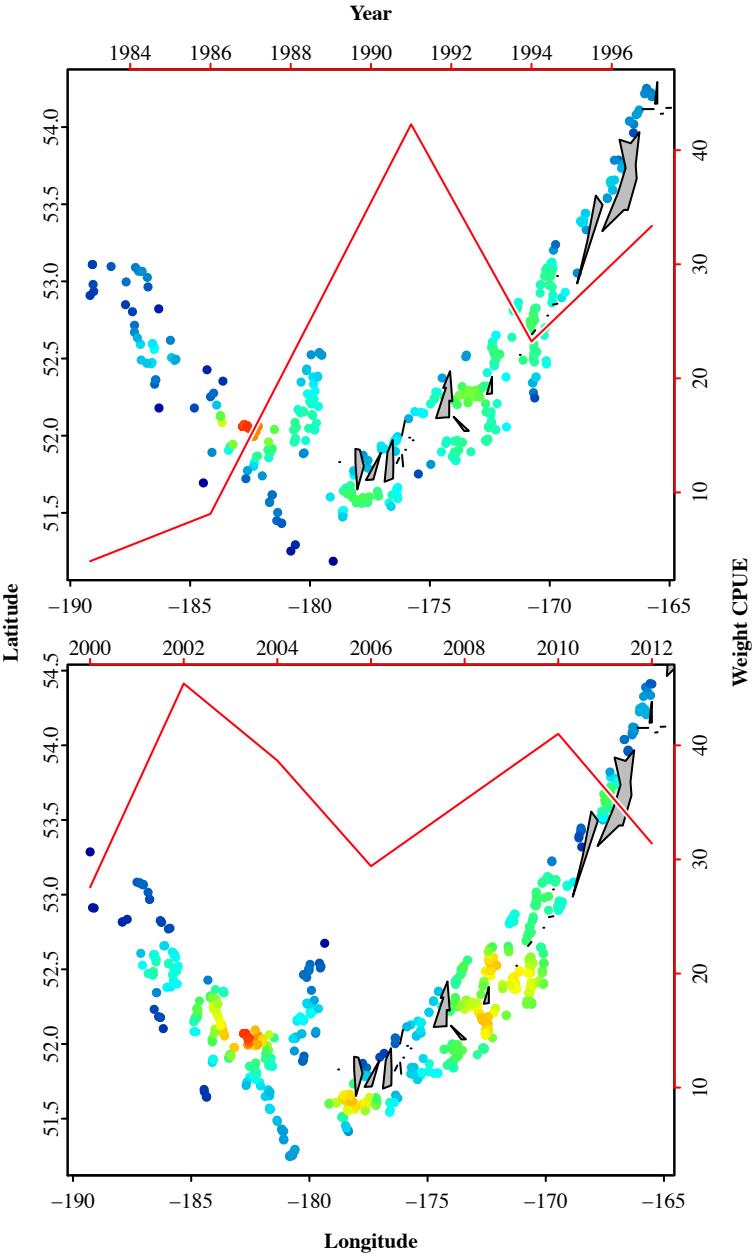
Gorgonocephalus arcticus (northern basket star)

Newfoundland



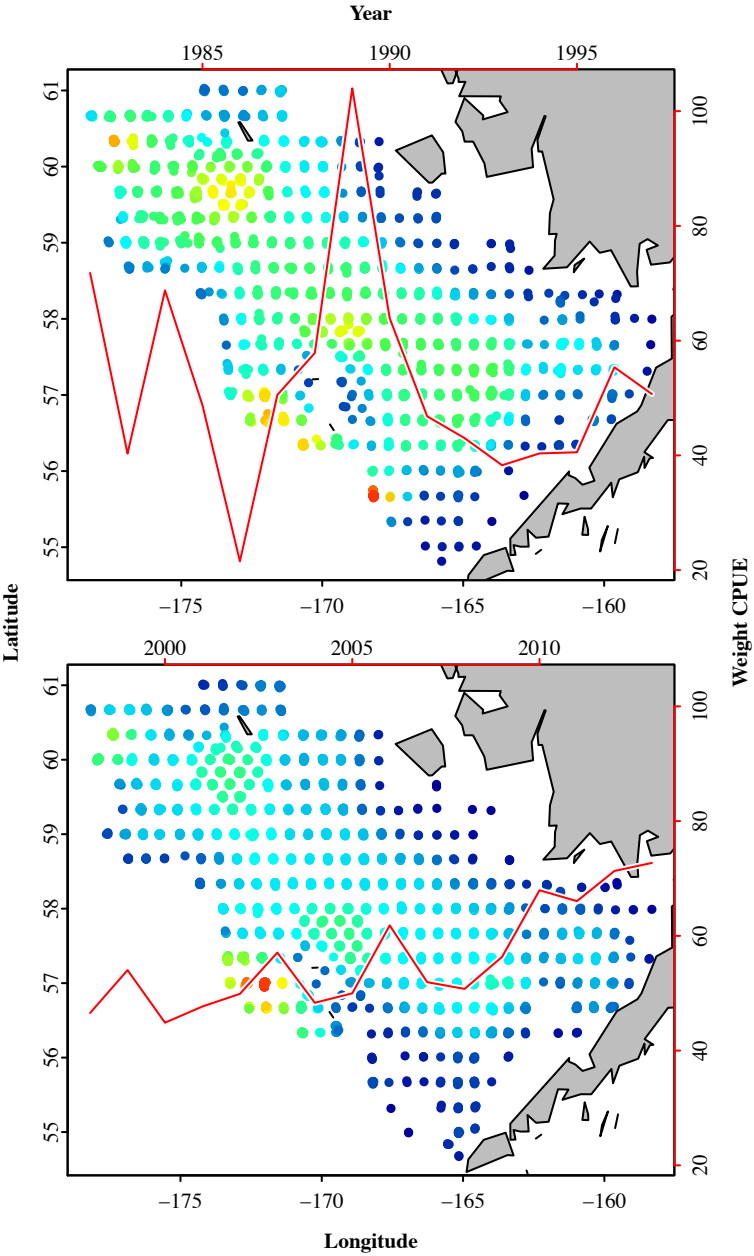
Gorgonocephalus eucnemis (basket star)

Aleutian Islands



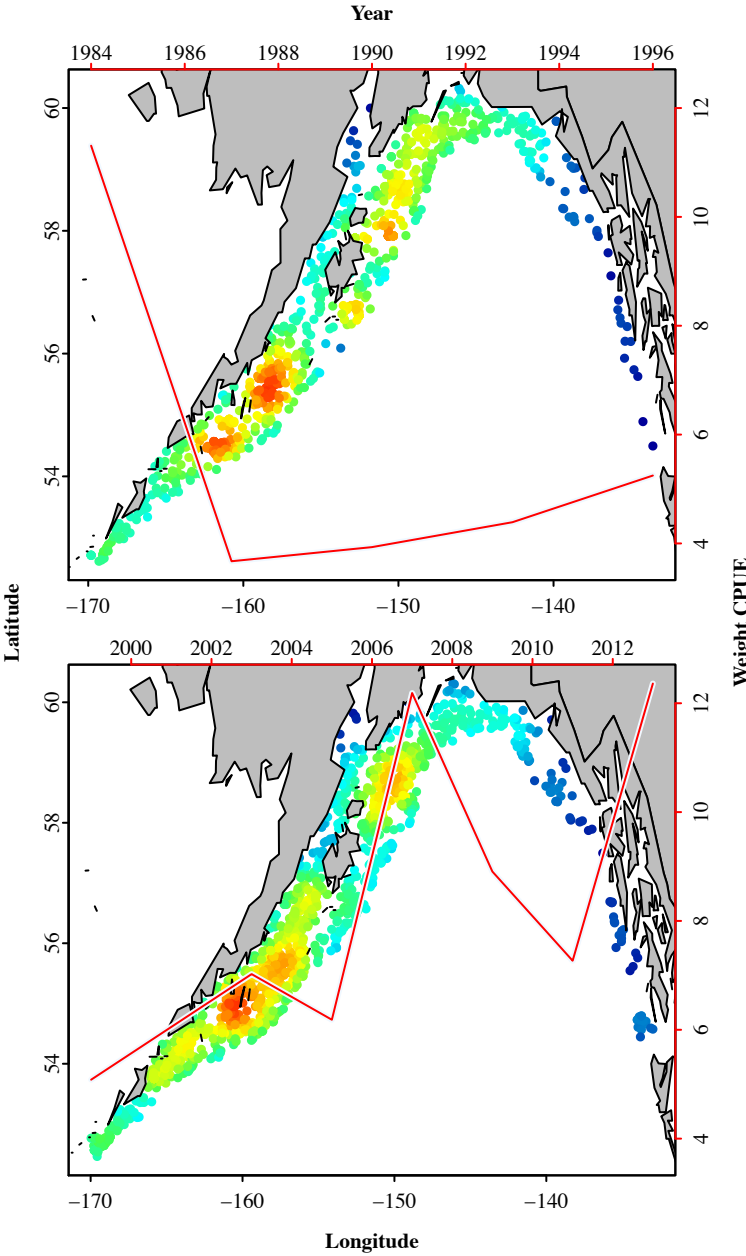
Gorgonocephalus eucnemis (basket star)

Eastern Bering Strait



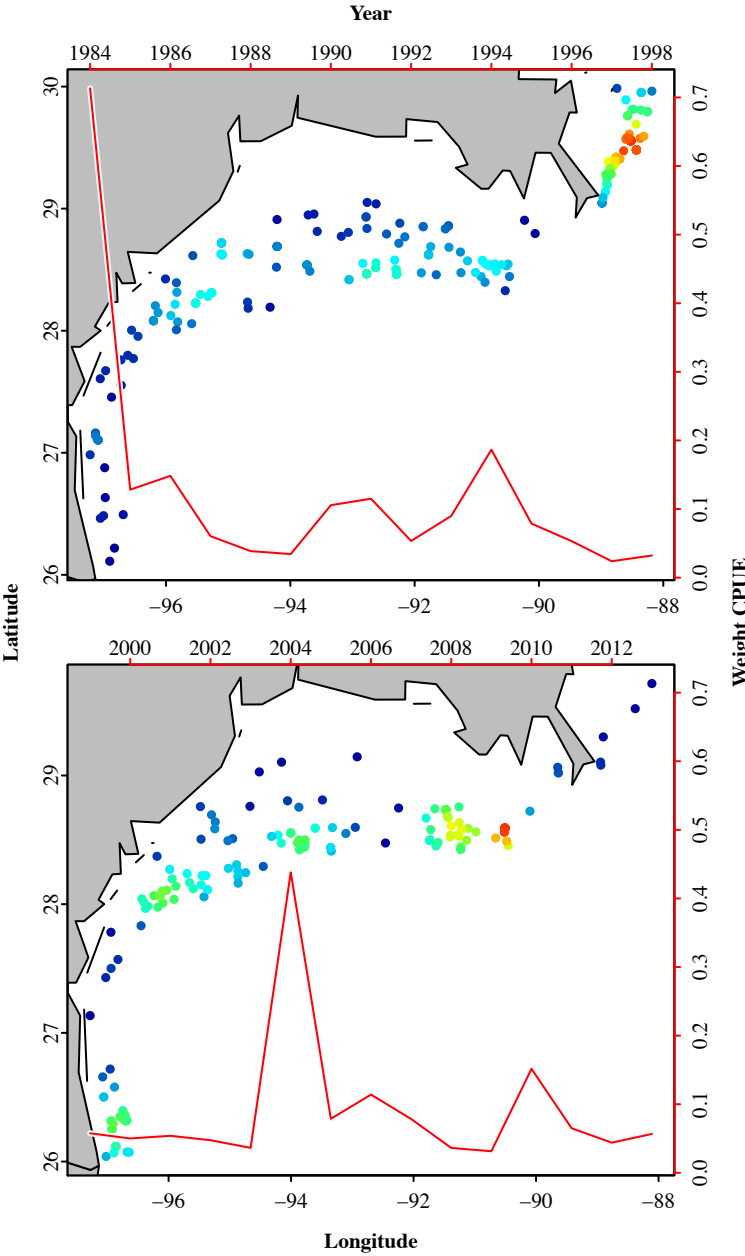
Gorgonocephalus eucnemis (basket star)

Gulf of Alaska



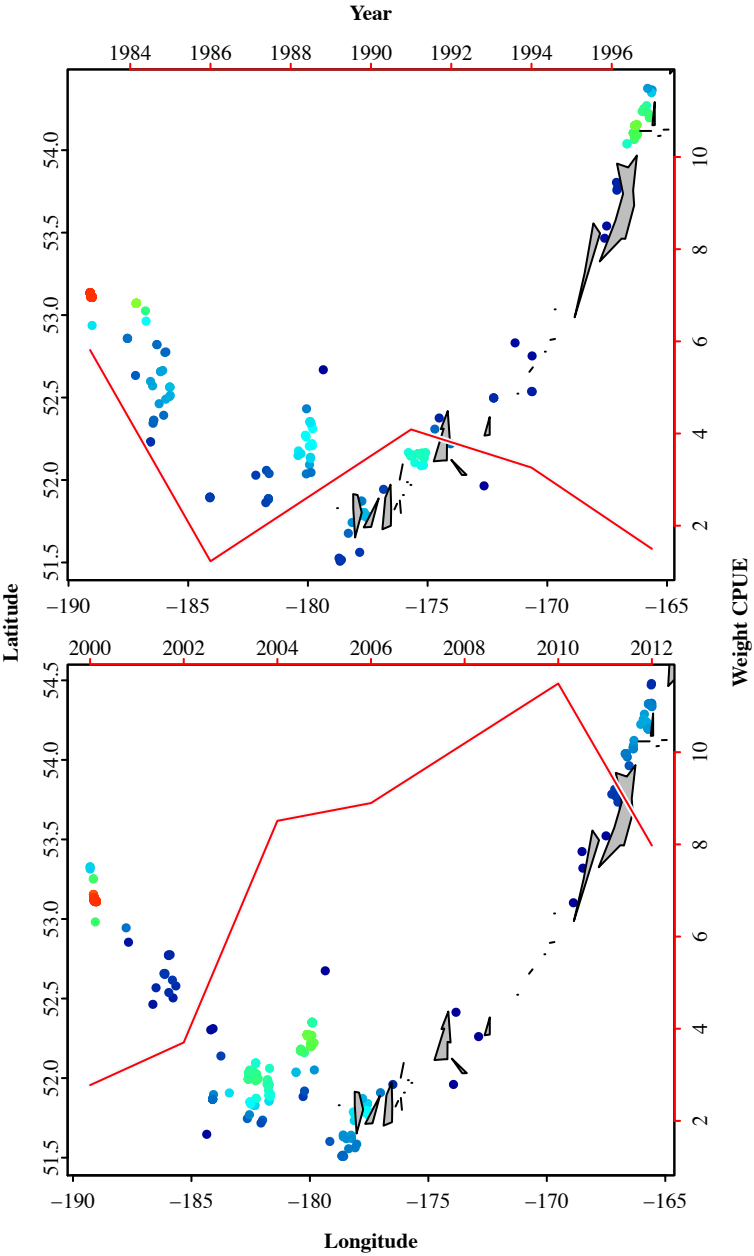
Gymnachirus texae (Gulf of Mexico fringed sole)

Gulf of Mexico



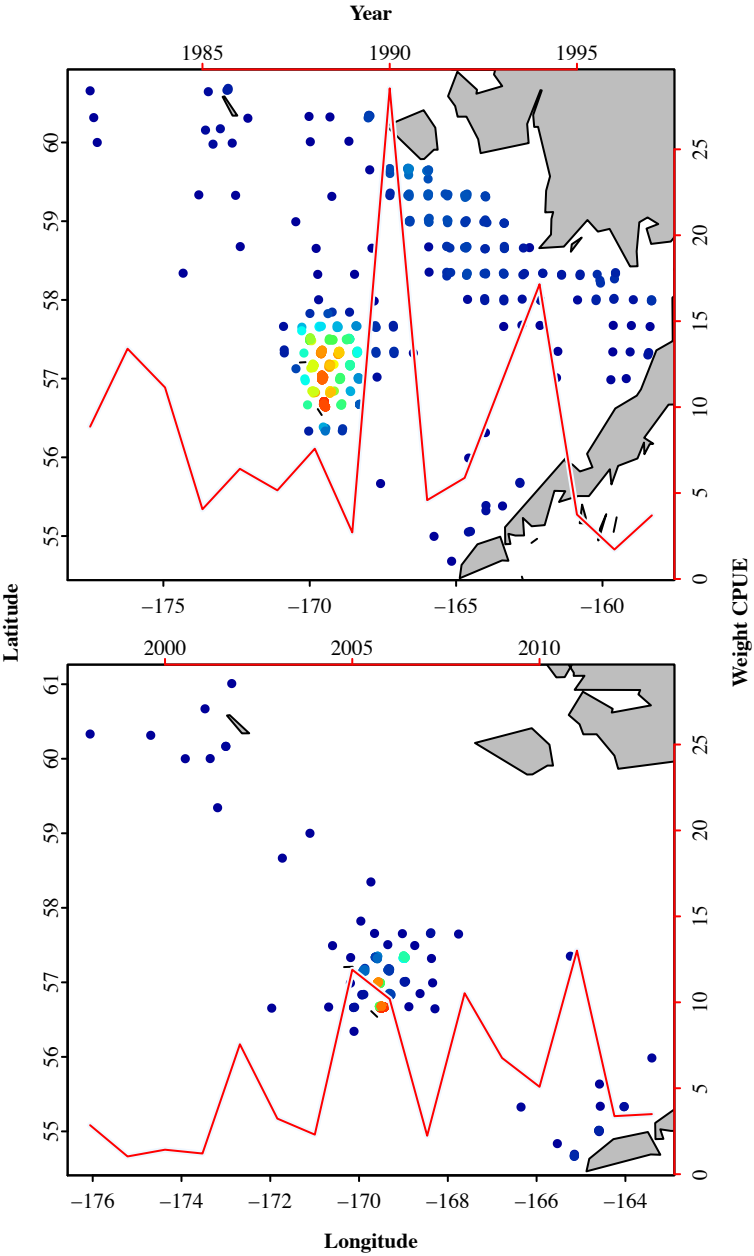
Gymnocanthus galeatus (armorhead sculpin)

Aleutian Islands



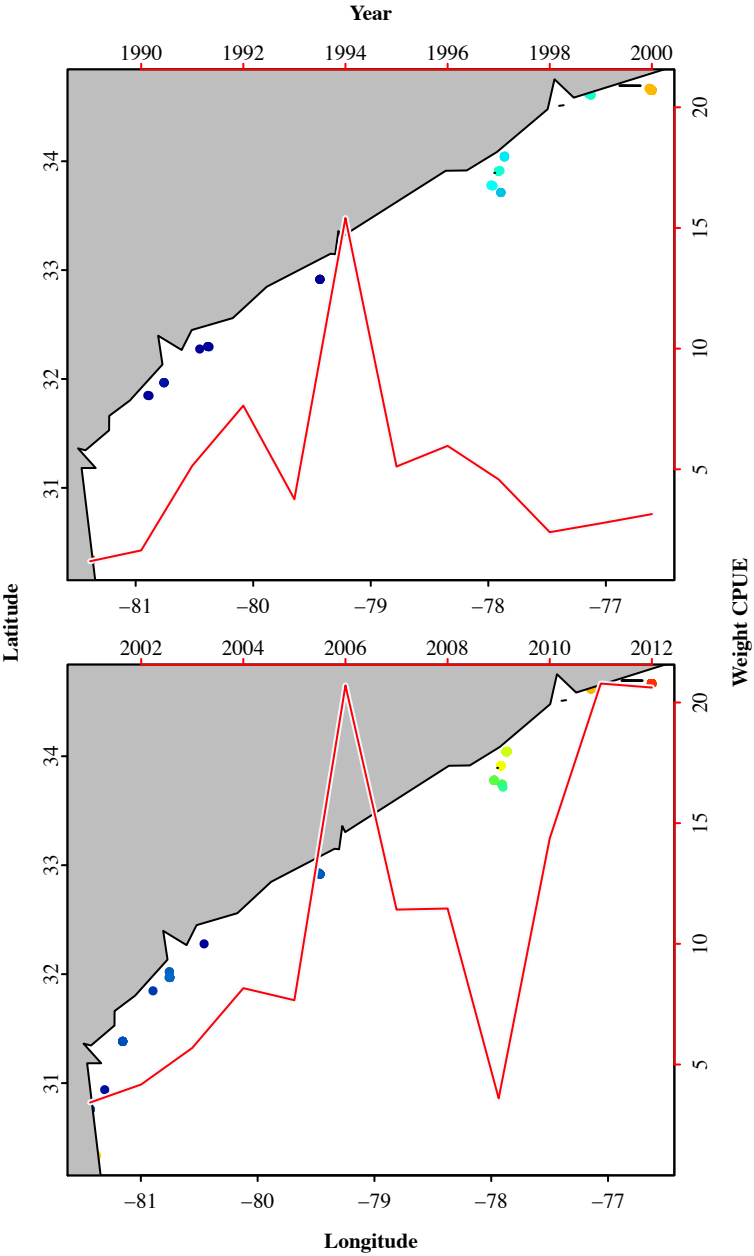
Gymnocanthus galeatus (armorhead sculpin)

Eastern Bering Strait



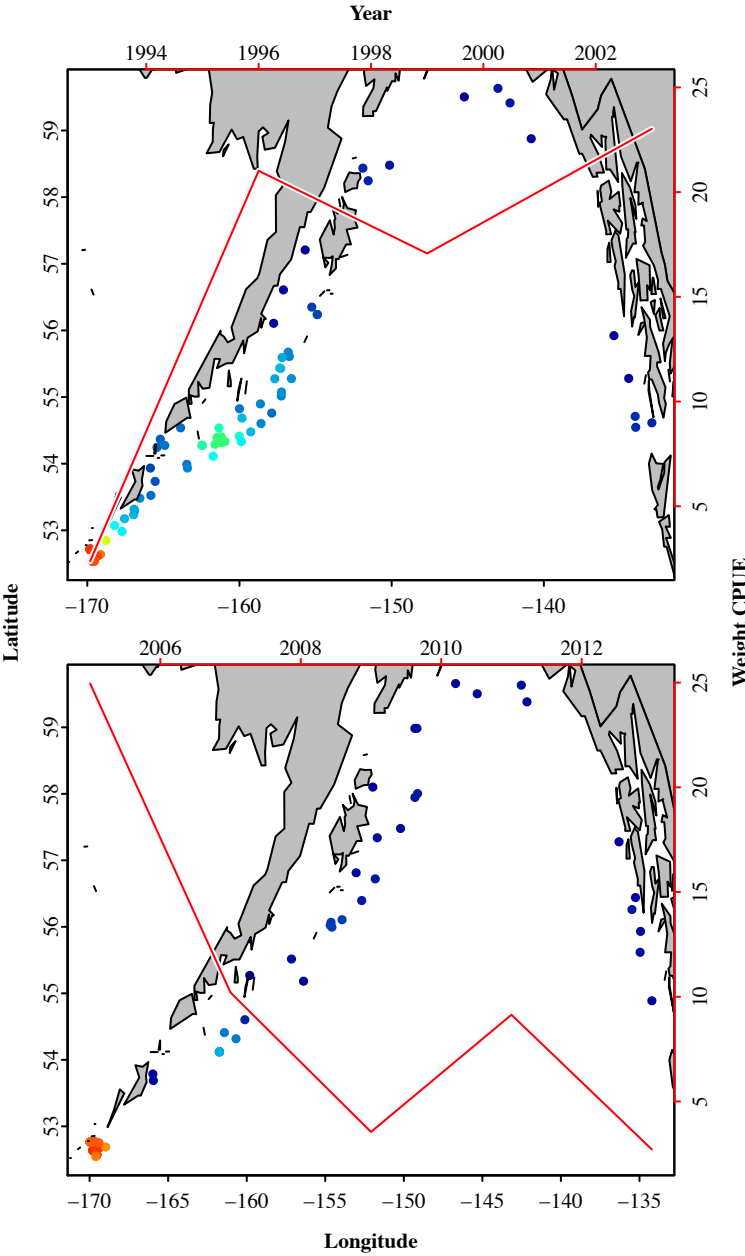
Gymnura micrura (smooth butterfly ray)

South Atlantic US



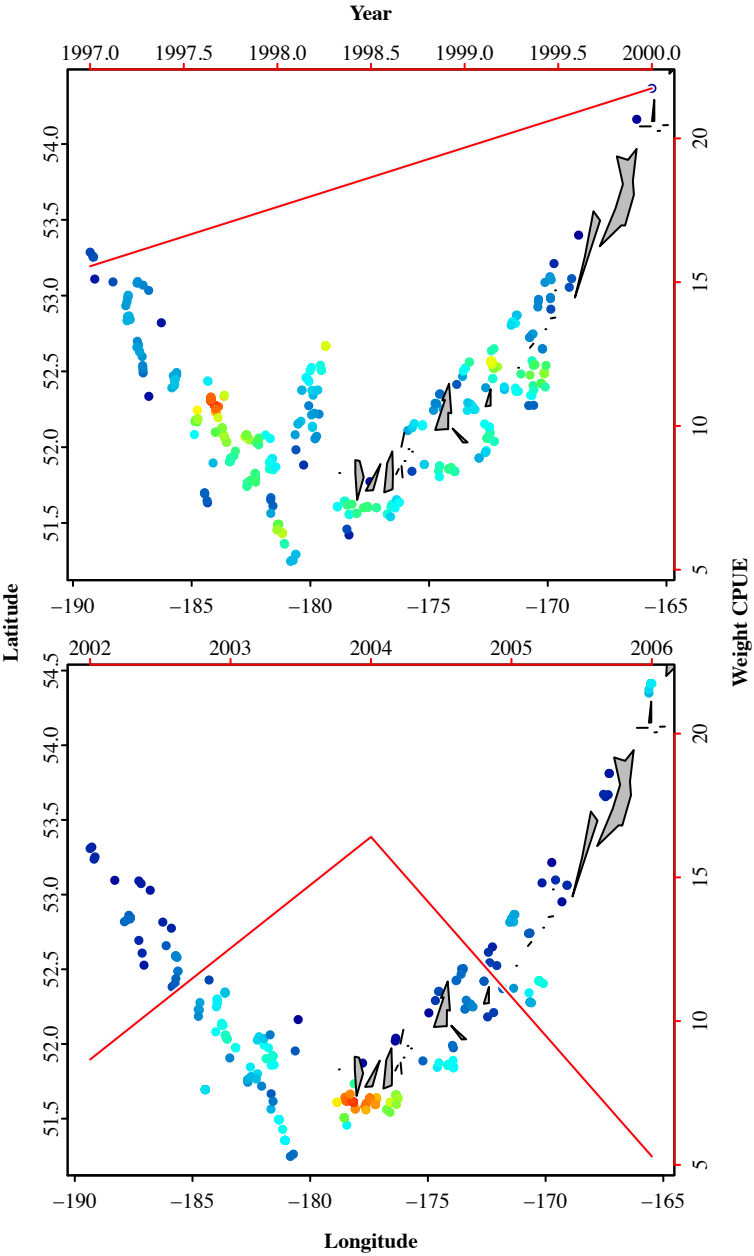
Halichondria panicea (Klumpenschwamm)

Gulf of Alaska



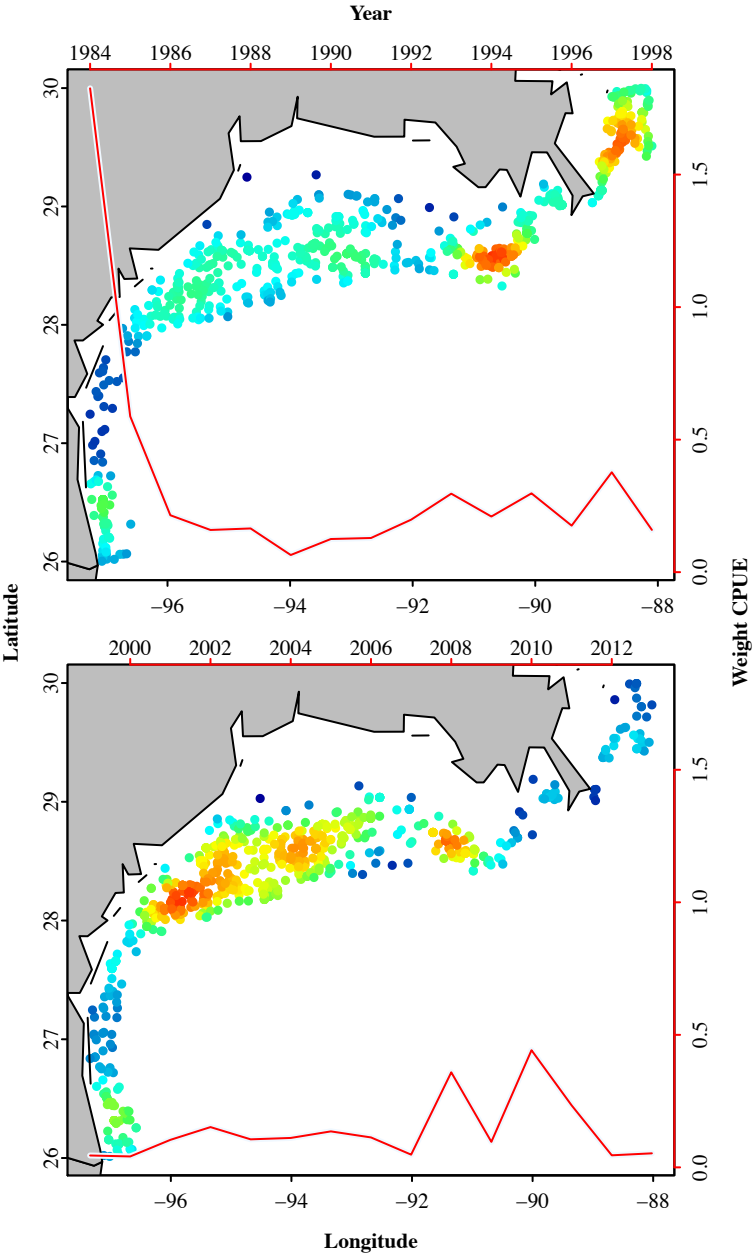
Halichondria sitiens (Breast Sponge)

Aleutian Islands



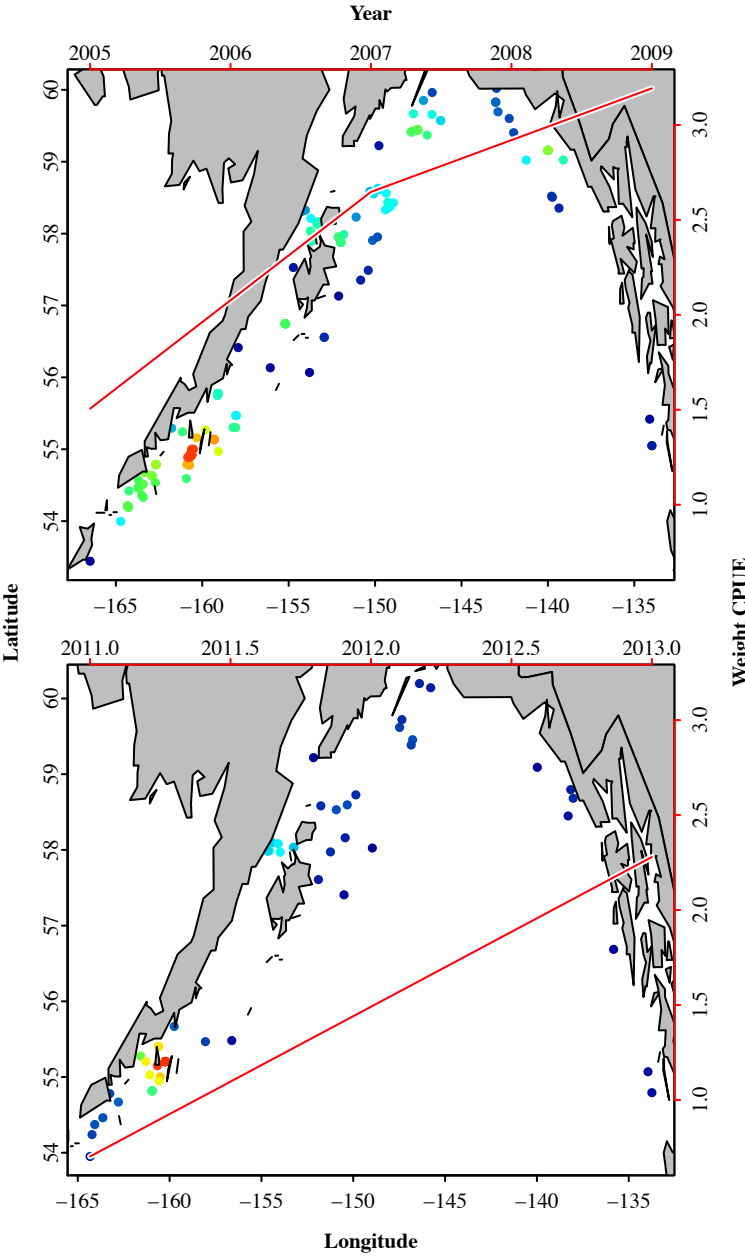
Halieutichthys aculeatus (pancake batfish)

Gulf of Mexico



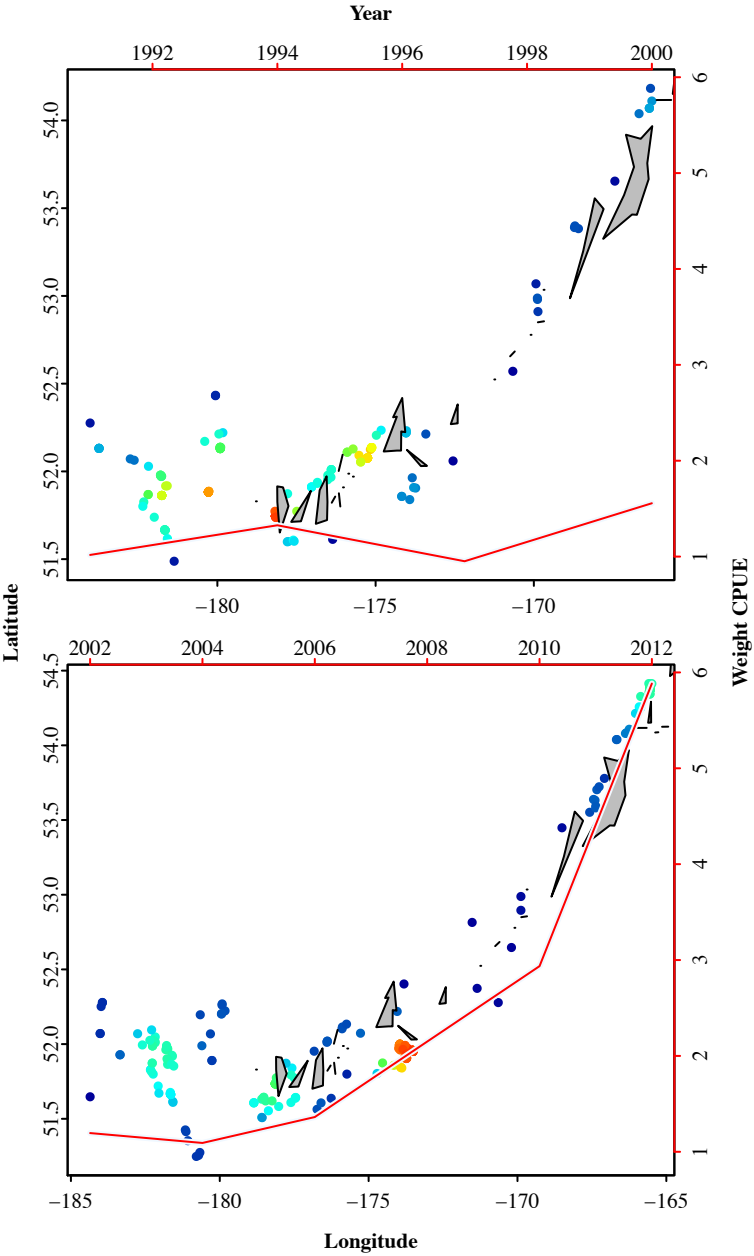
Halipteris willemoesi (?)

Gulf of Alaska



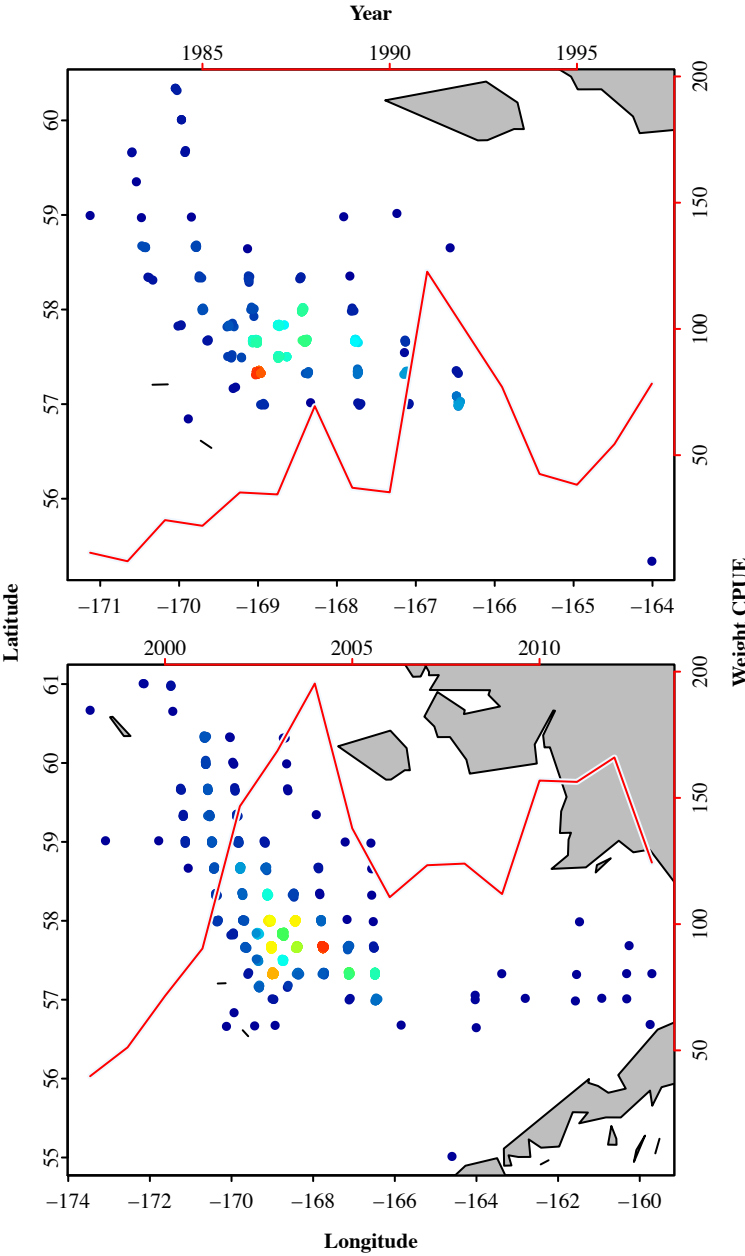
Halocynthia aurantium (?)

Aleutian Islands



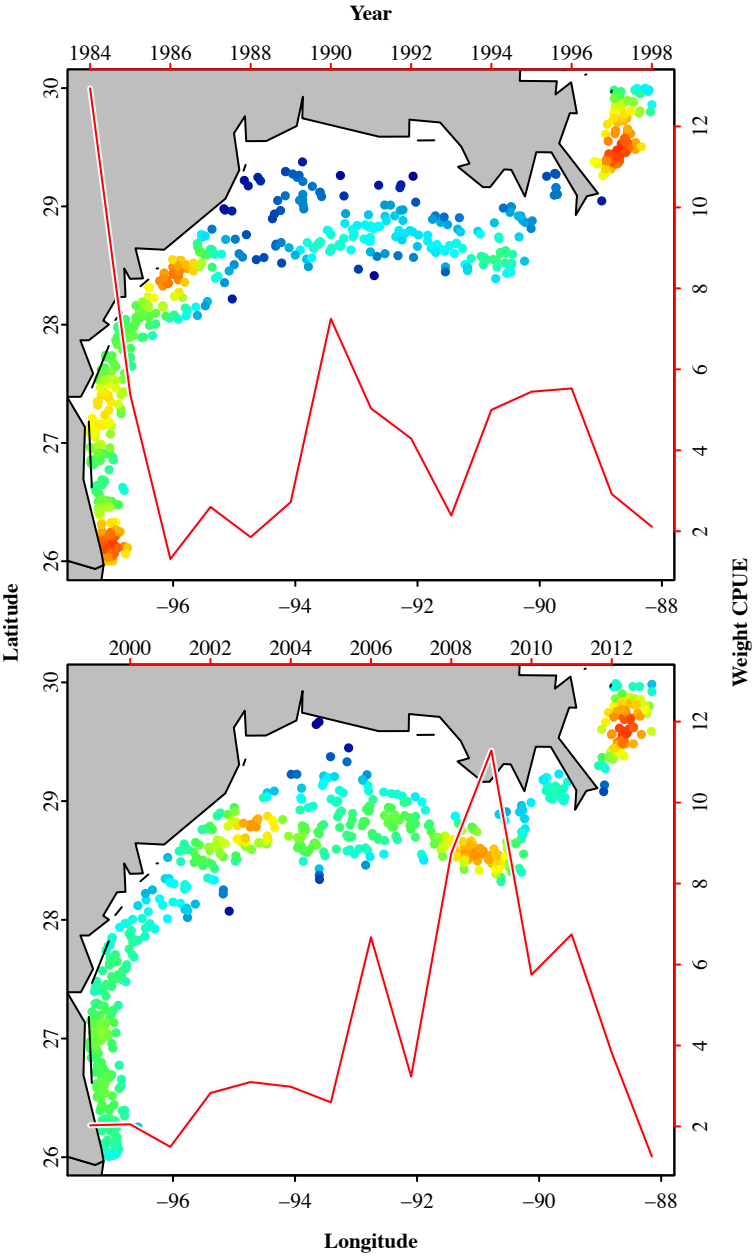
Halocynthia aurantium (?)

Eastern Bering Strait



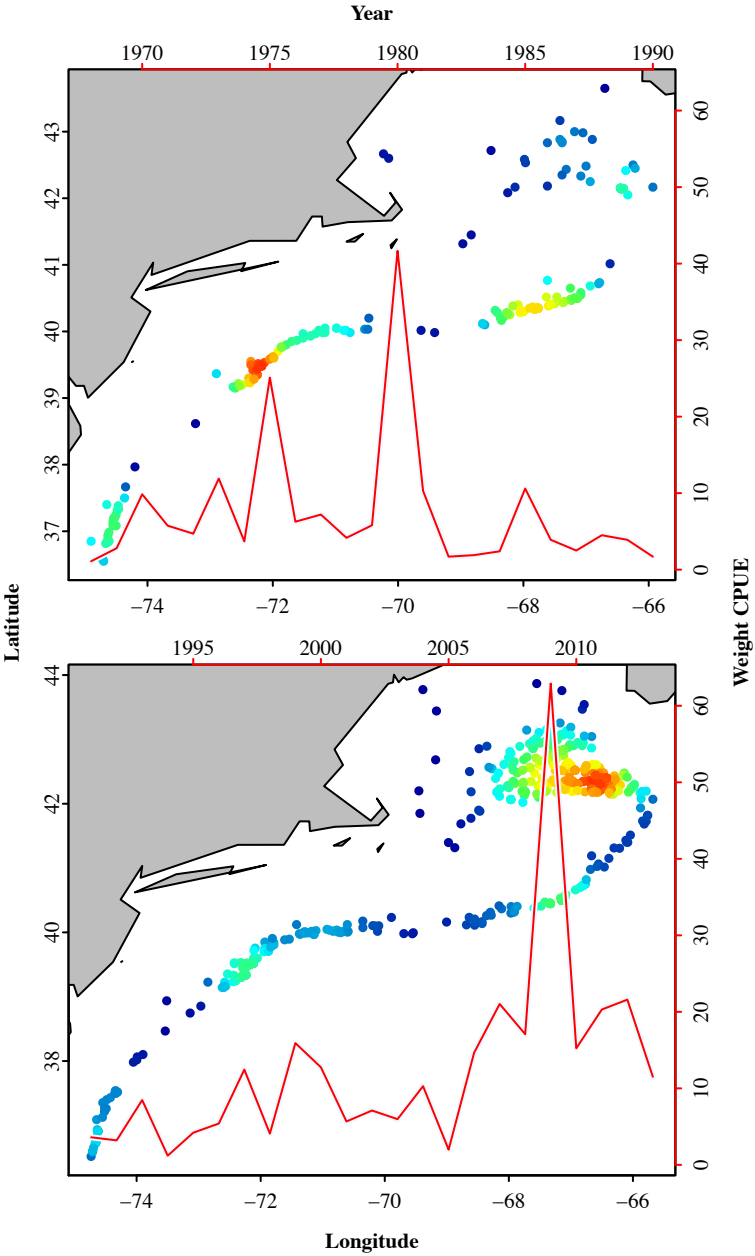
Harengula jaguana (scaled sardine)

Gulf of Mexico



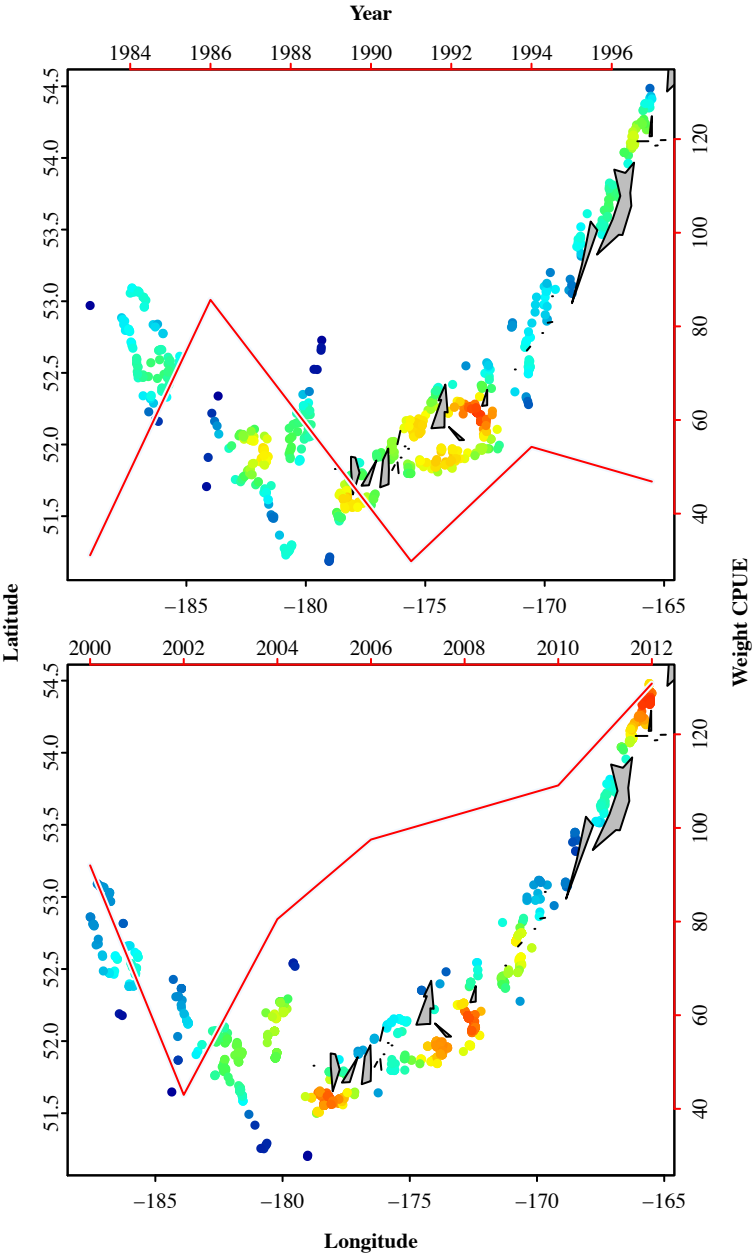
Helicolenus dactylopterus (blackbelly rosefish)

Northeast US



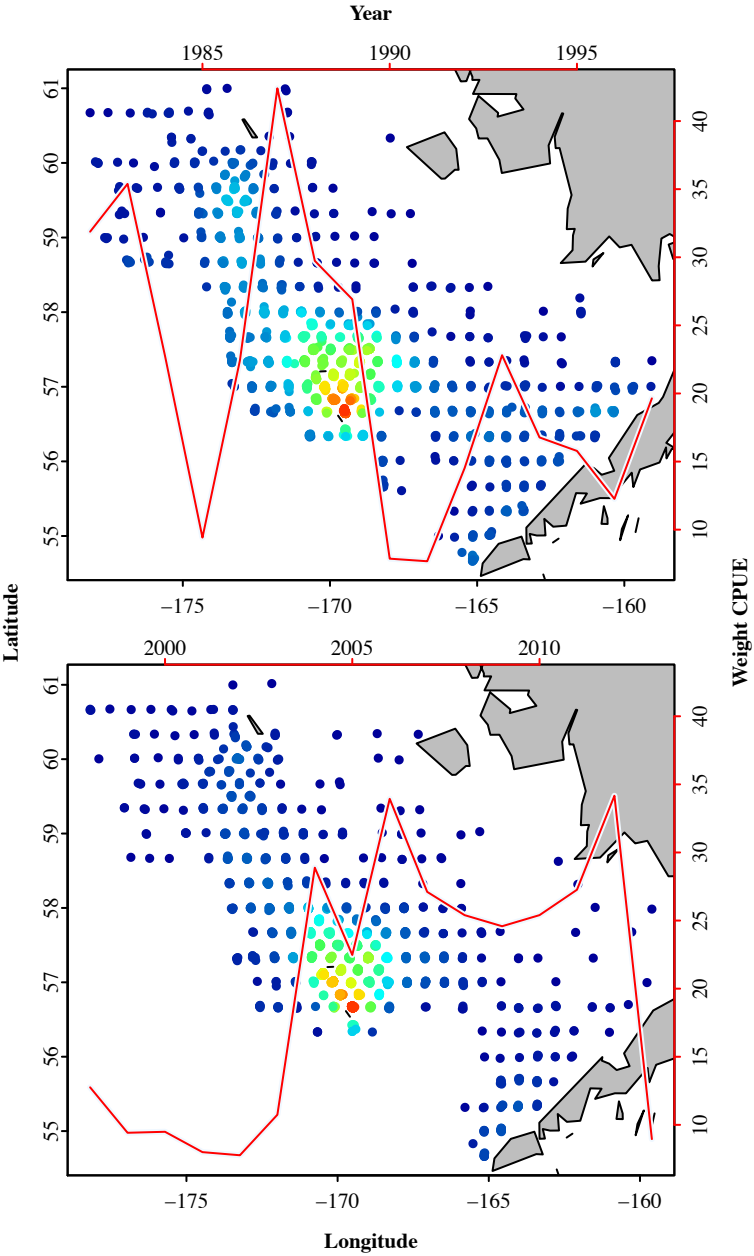
Hemilepidotus jordani (yellow Irish lord)

Aleutian Islands



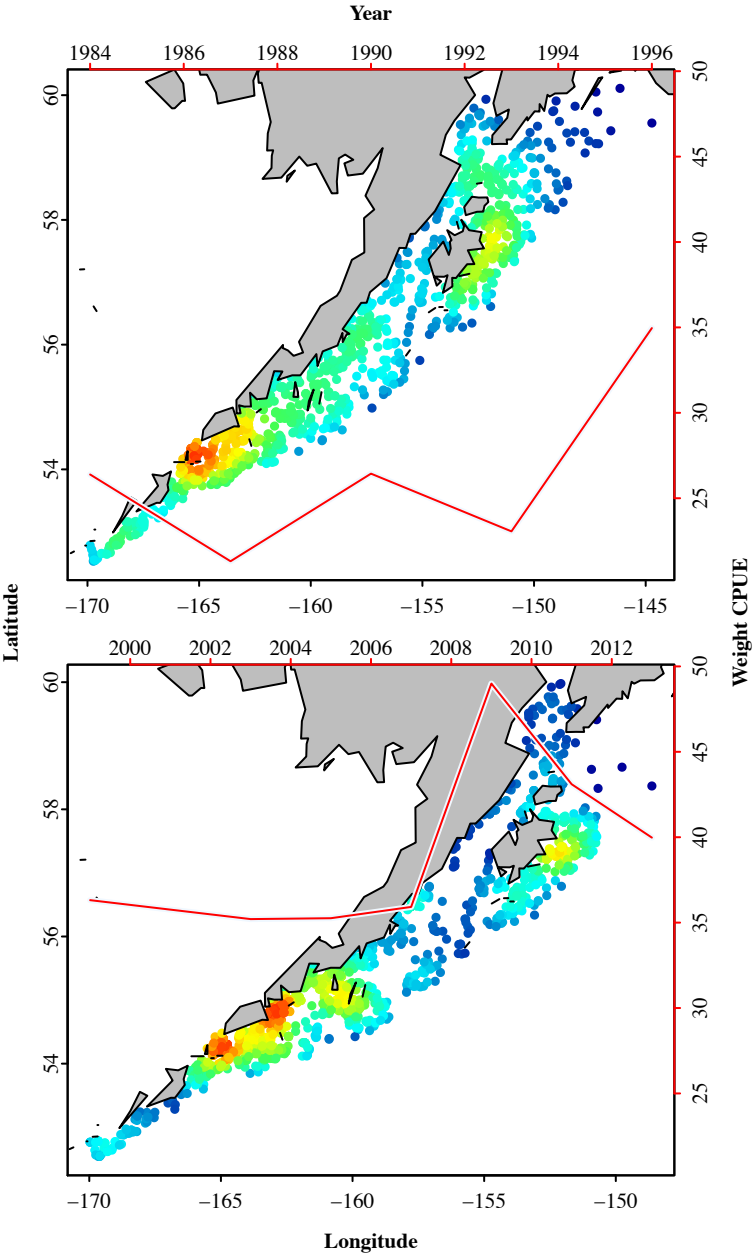
Hemilepidotus jordani (yellow Irish lord)

Eastern Bering Strait



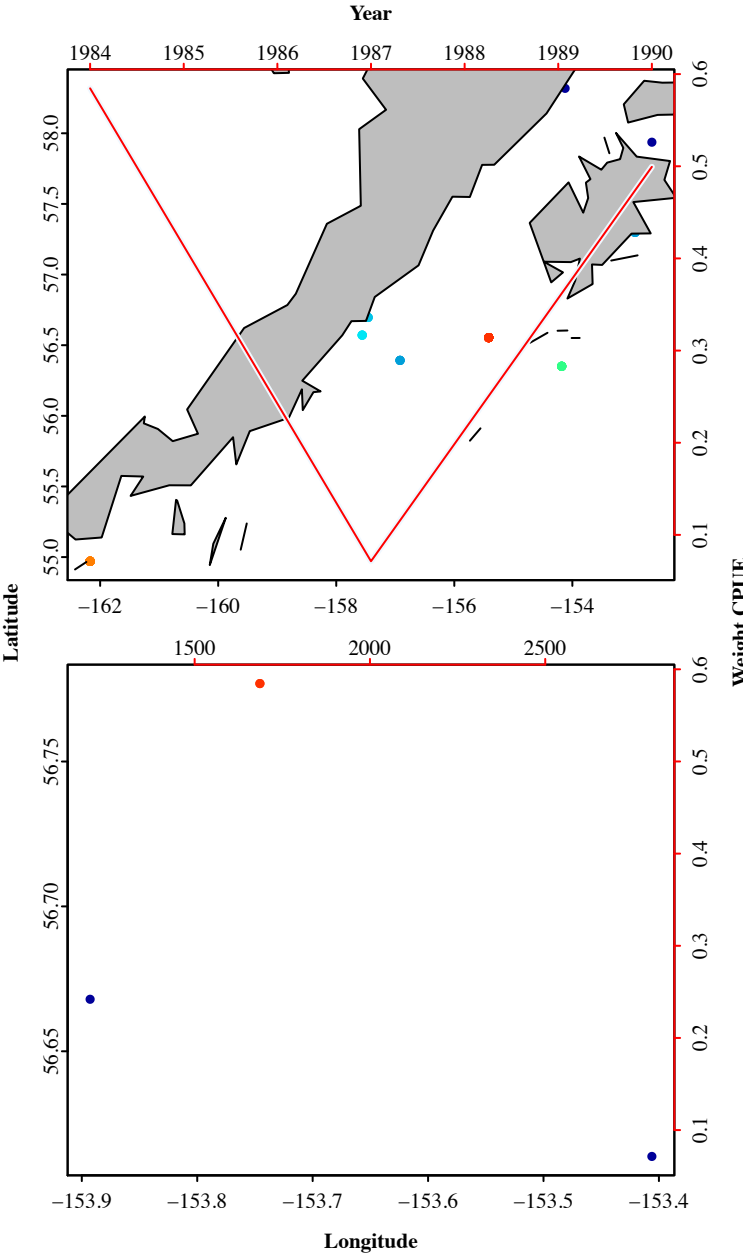
Hemilepidotus jordani (yellow Irish lord)

Gulf of Alaska



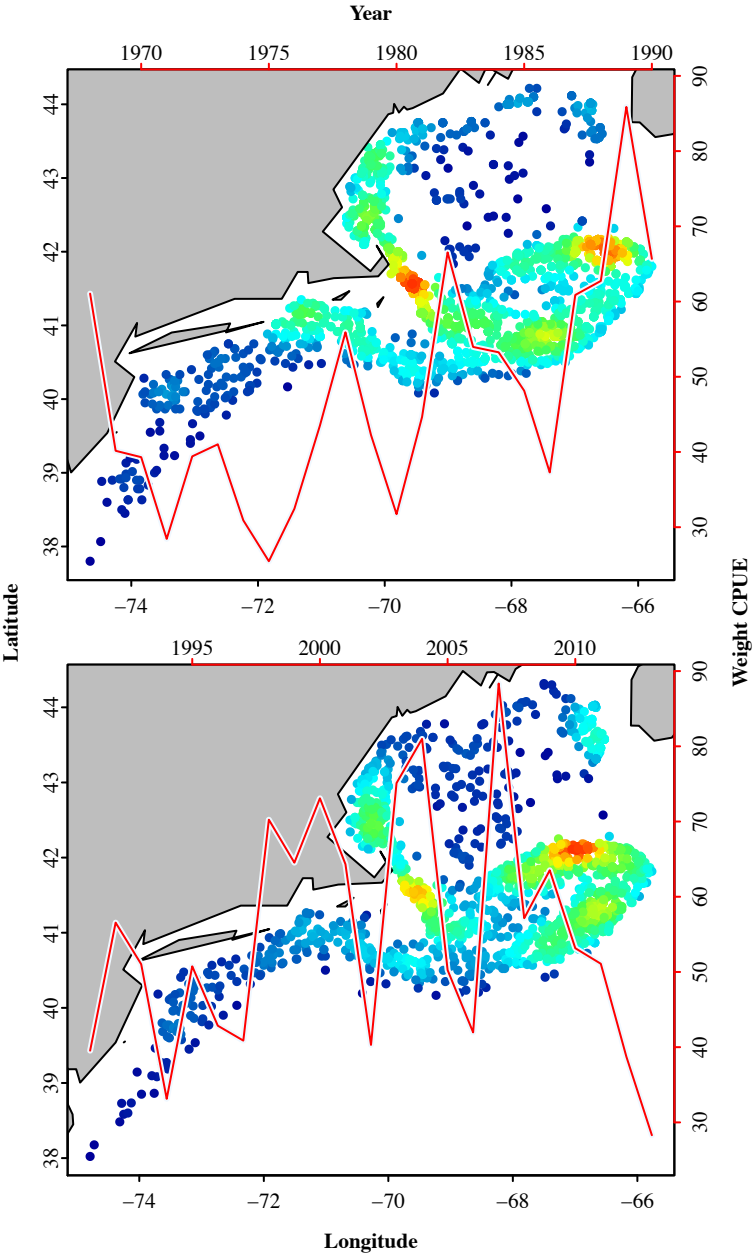
Hemilepidotus spinosus (brown Irish lord)

Gulf of Alaska



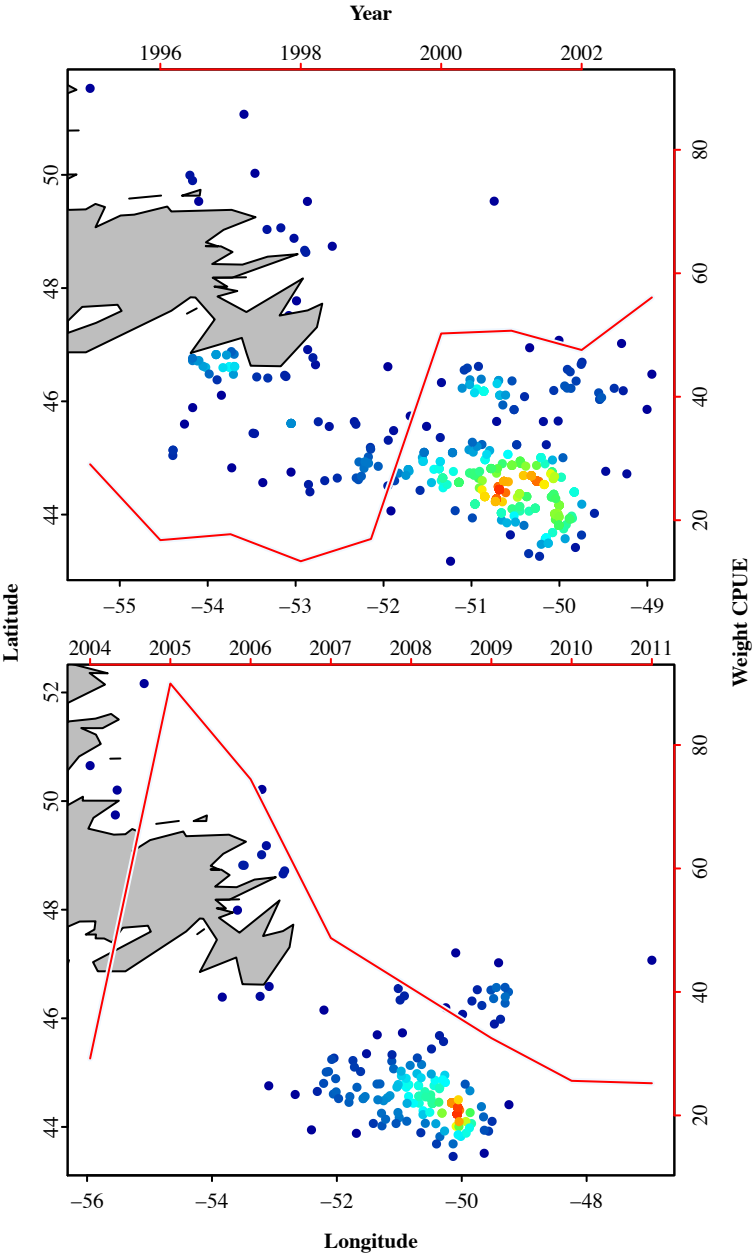
Hemitripterus americanus (sea raven)

Northeast US



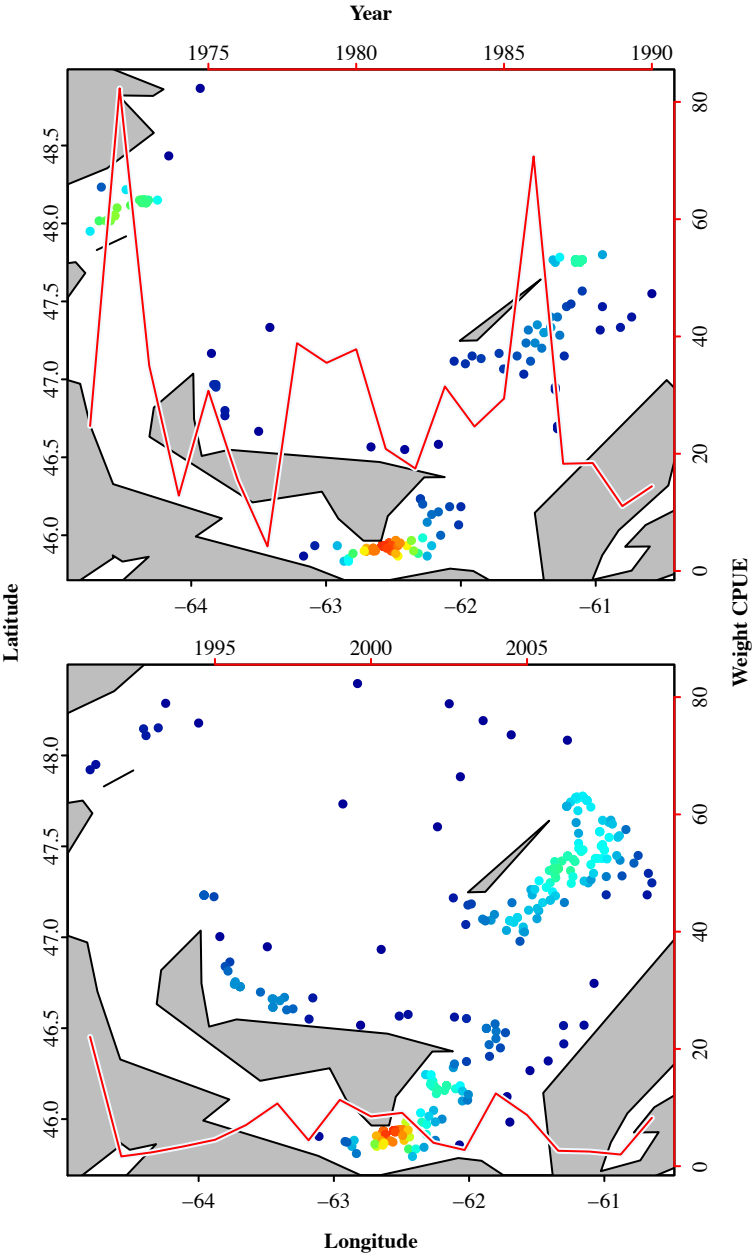
Hemitripterus americanus (sea raven)

Newfoundland



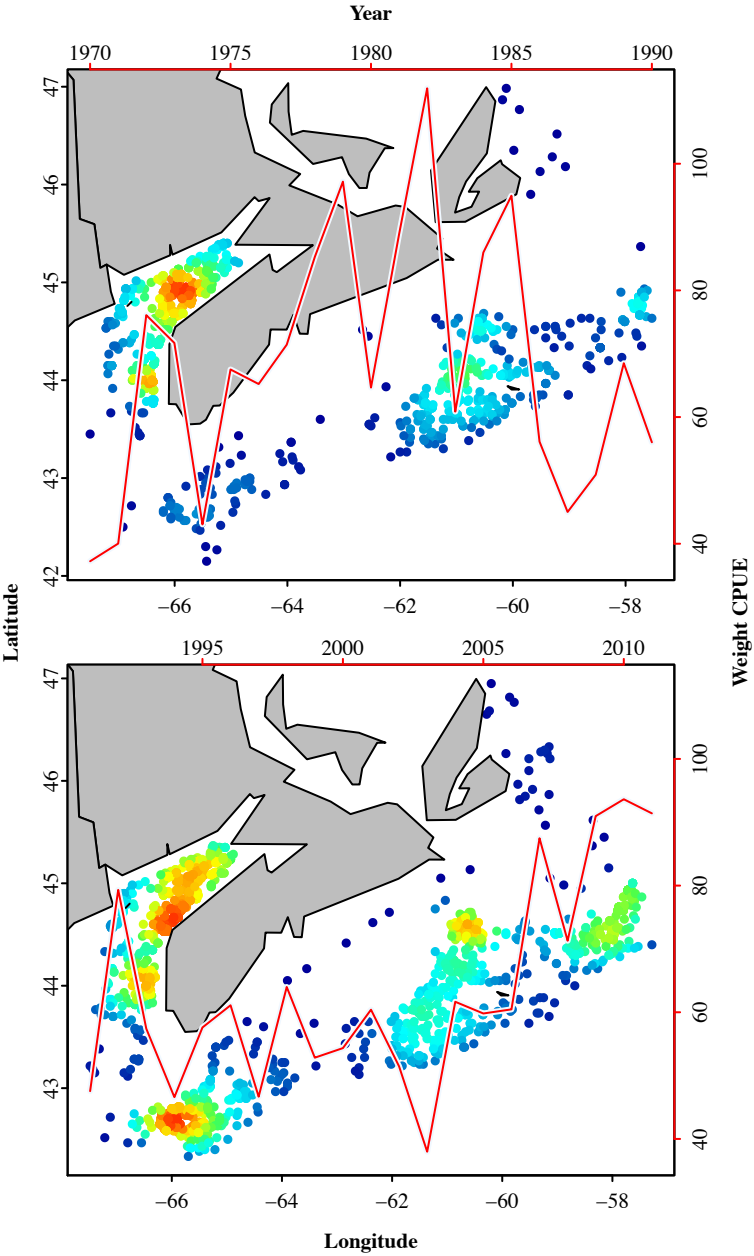
Hemitripterus americanus (sea raven)

Southern Gulf of St. Lawrence



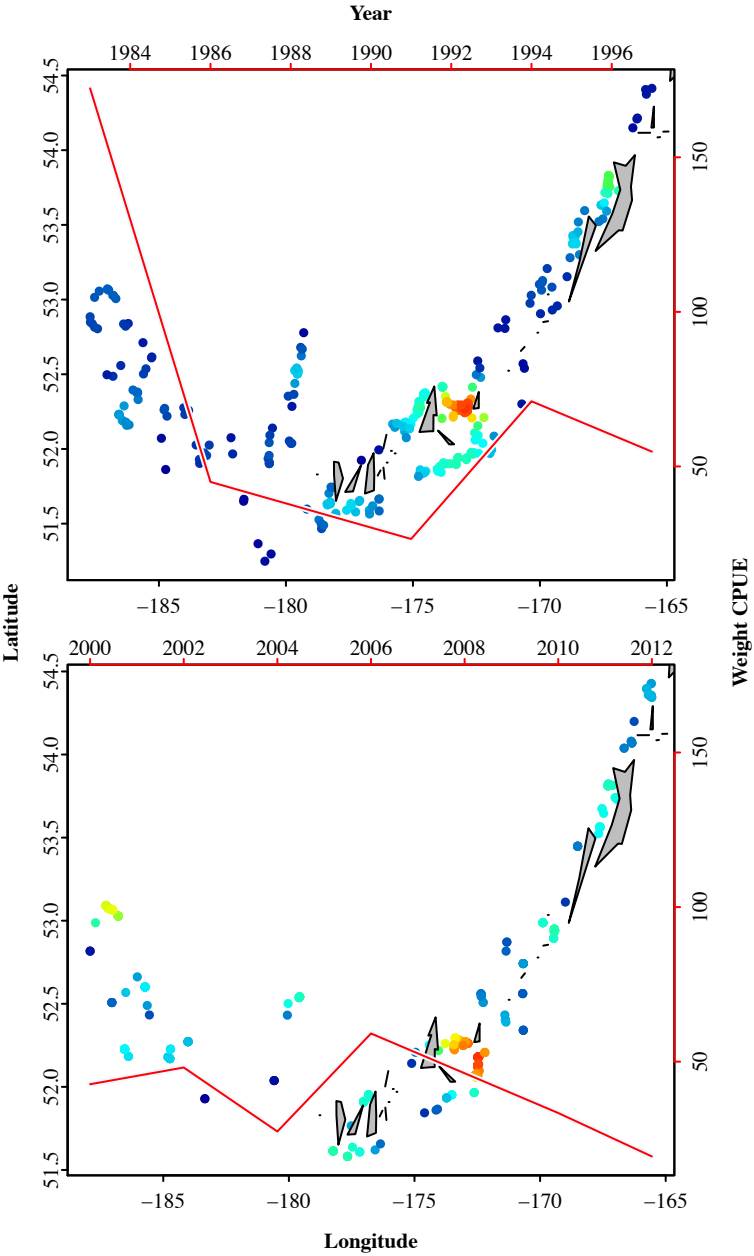
Hemitripterus americanus (sea raven)

Scotian Shelf



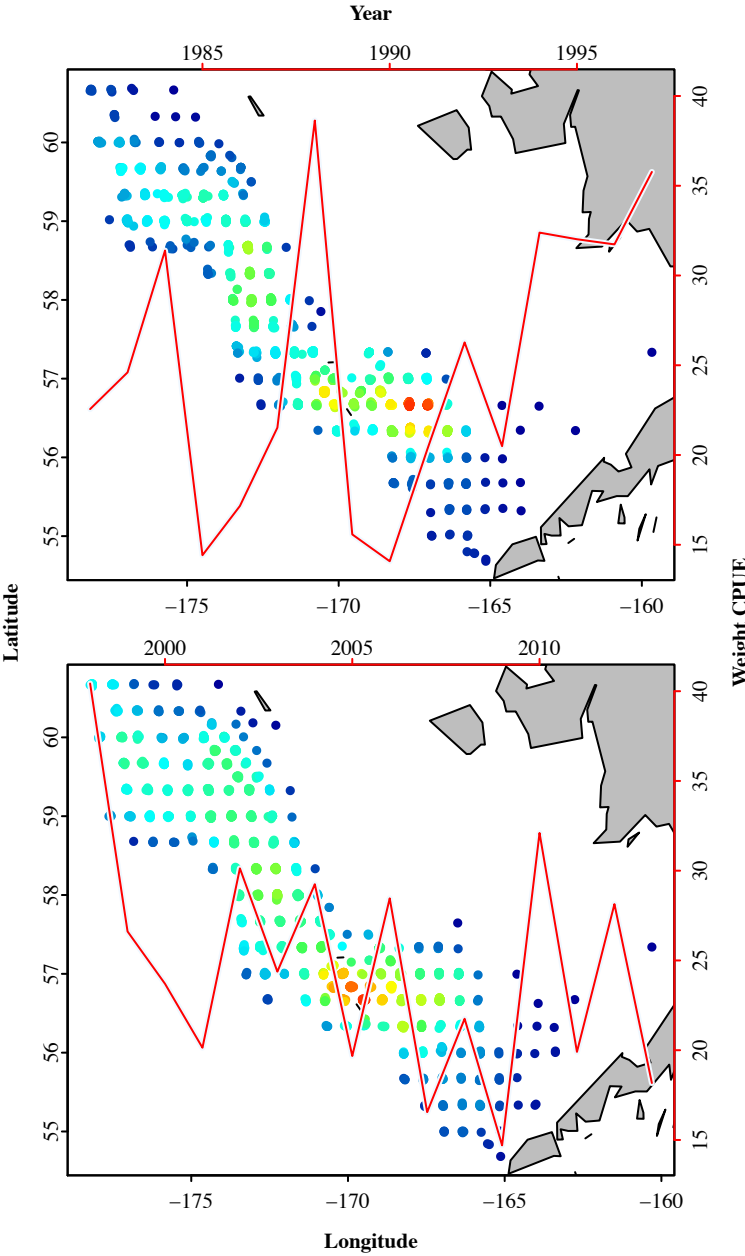
Hemitripterus bolini (bigmouth sculpin)

Aleutian Islands



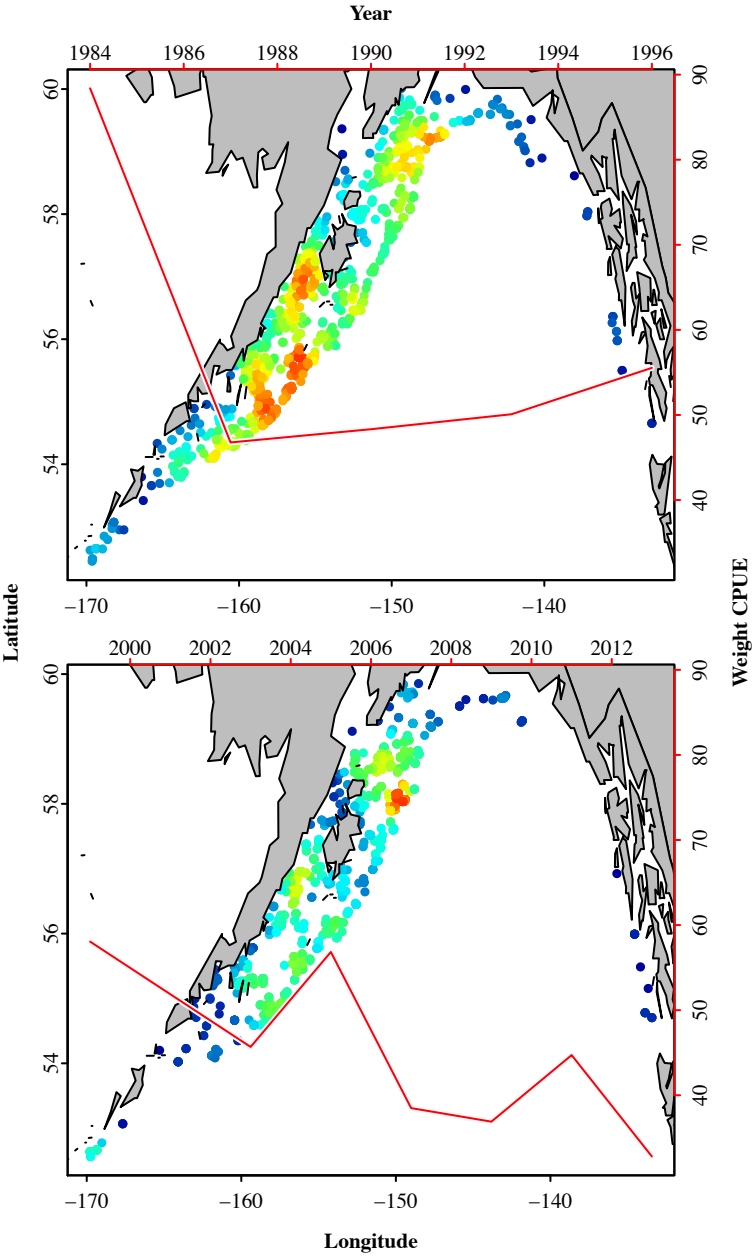
Hemitripterus bolini (bigmouth sculpin)

Eastern Bering Strait



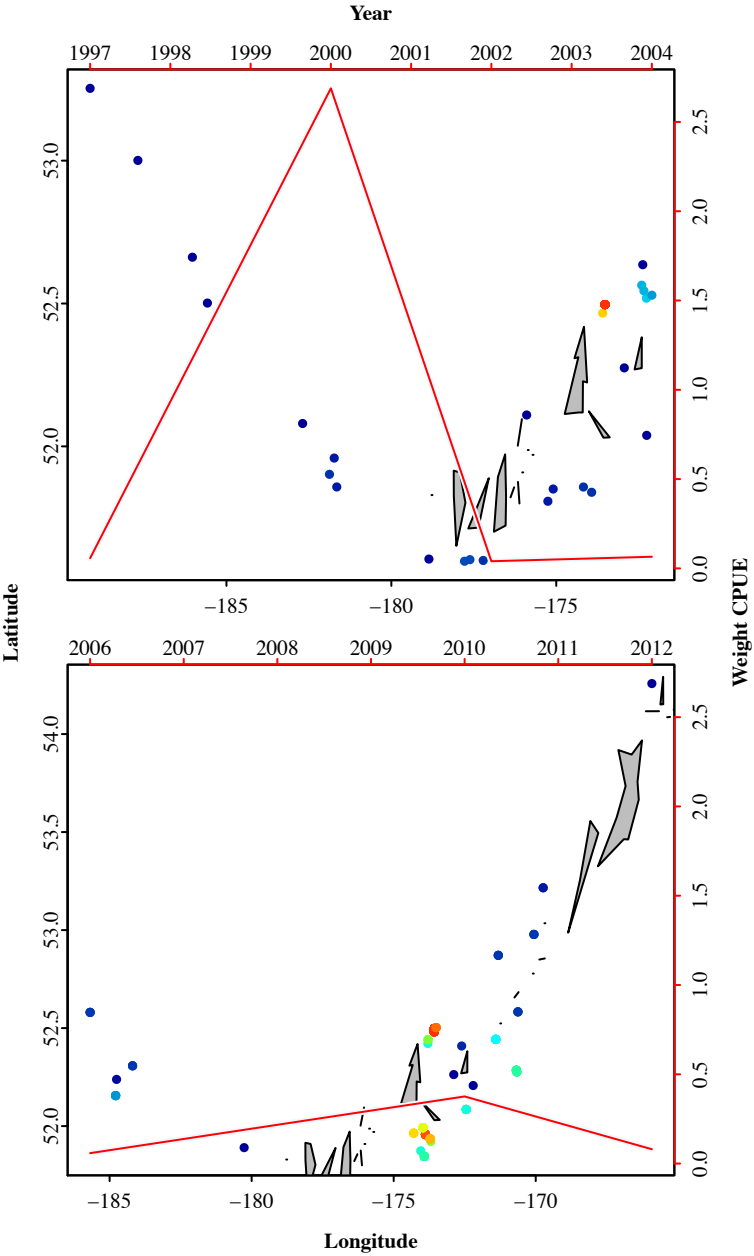
Hemitripterus bolini (bigmouth sculpin)

Gulf of Alaska



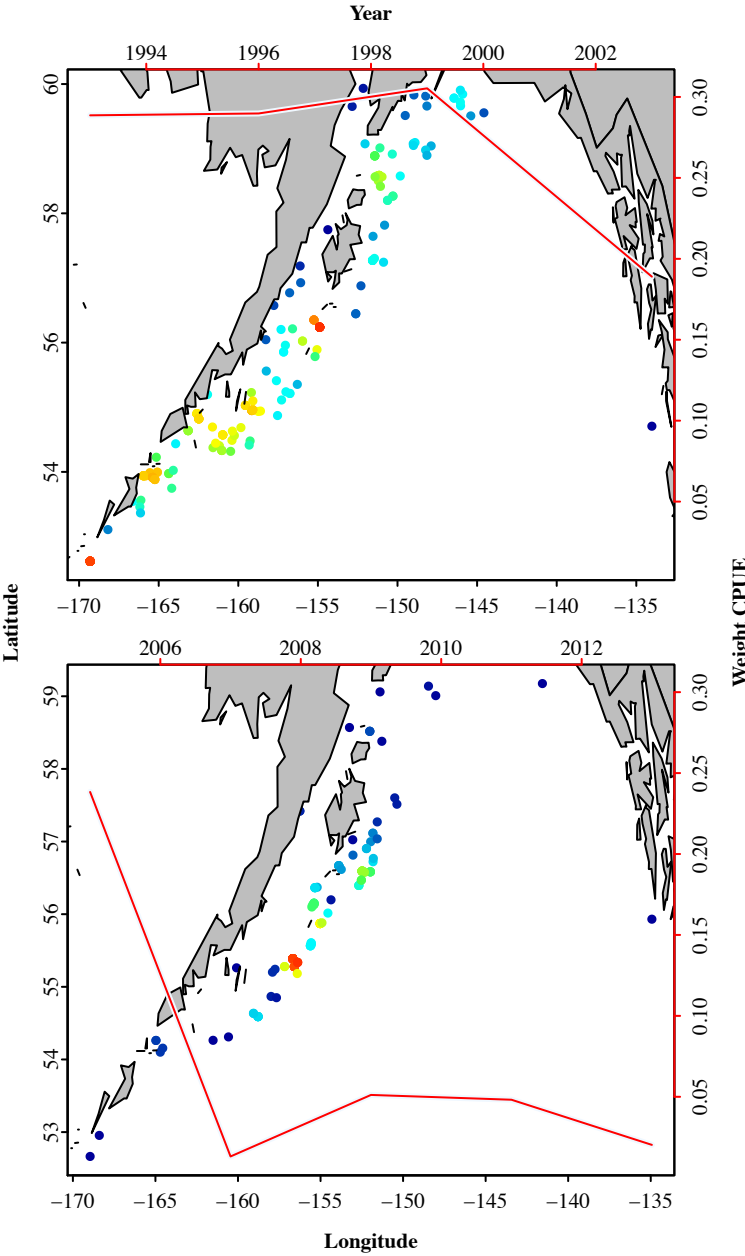
Henricia aspera (?)

Aleutian Islands



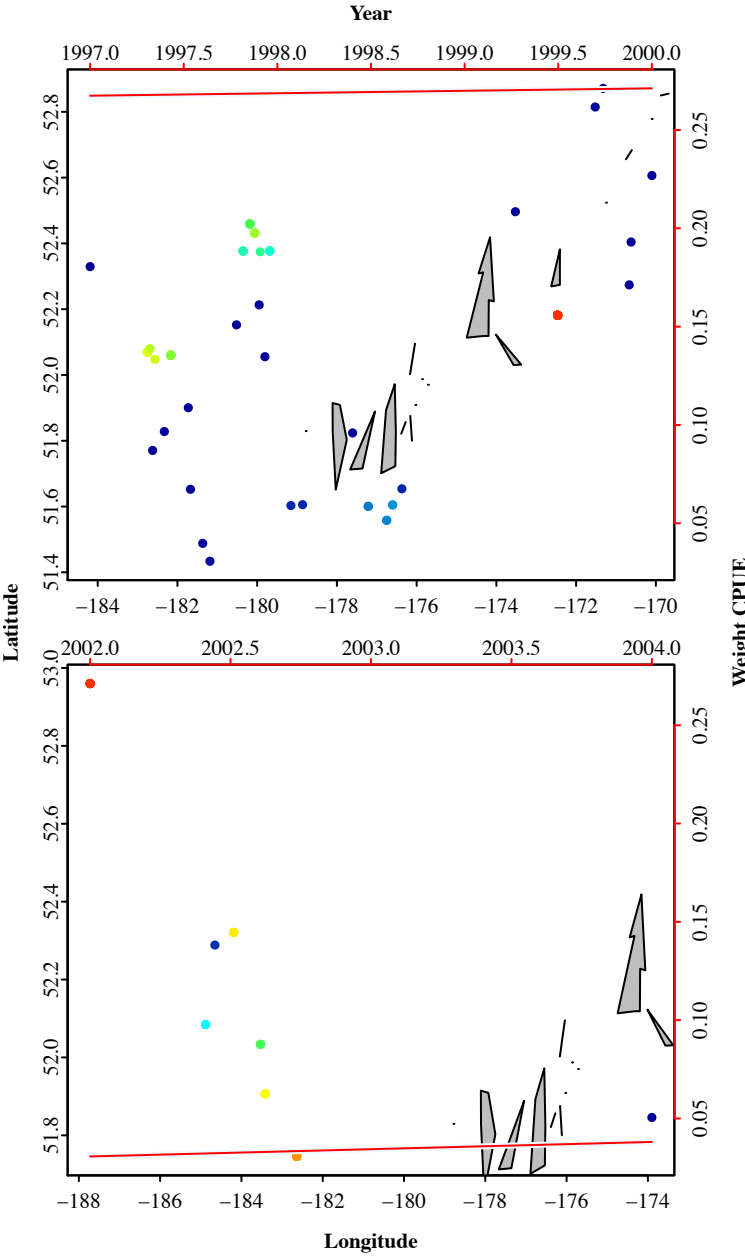
Henricia leviuscula (Pacific blood star)

Gulf of Alaska



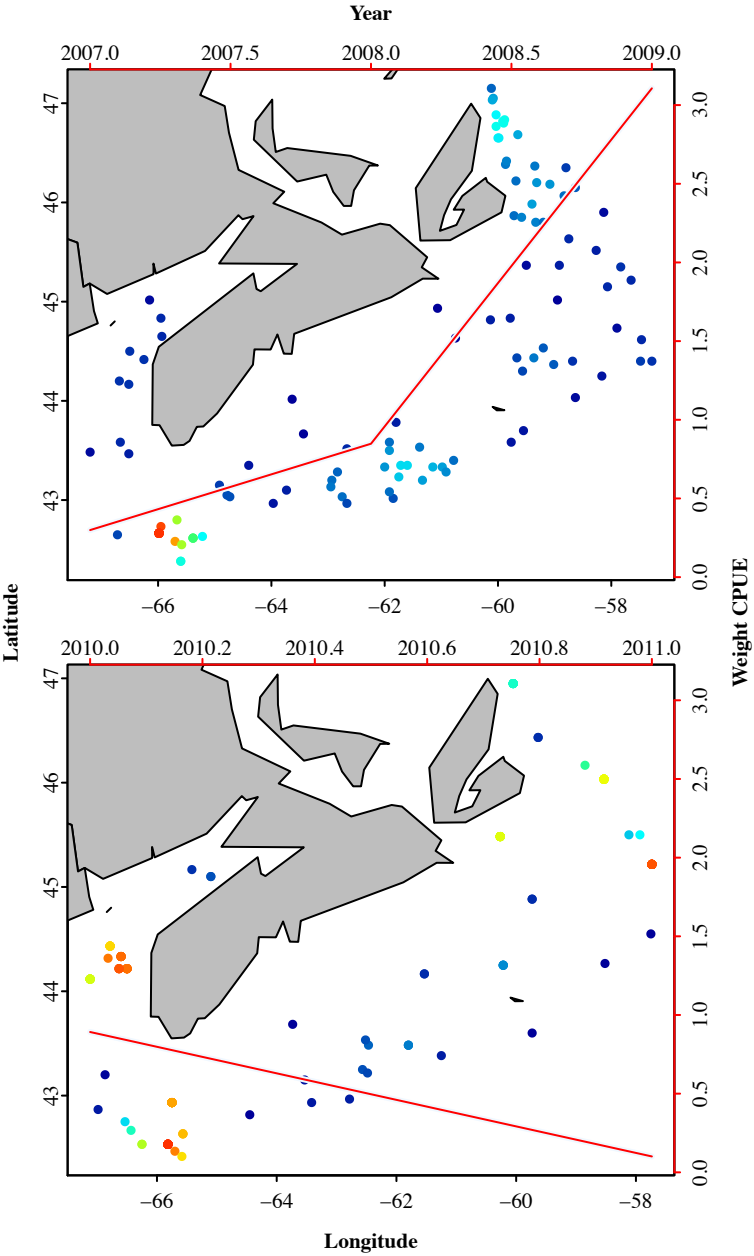
Henricia longispina (?)

Aleutian Islands



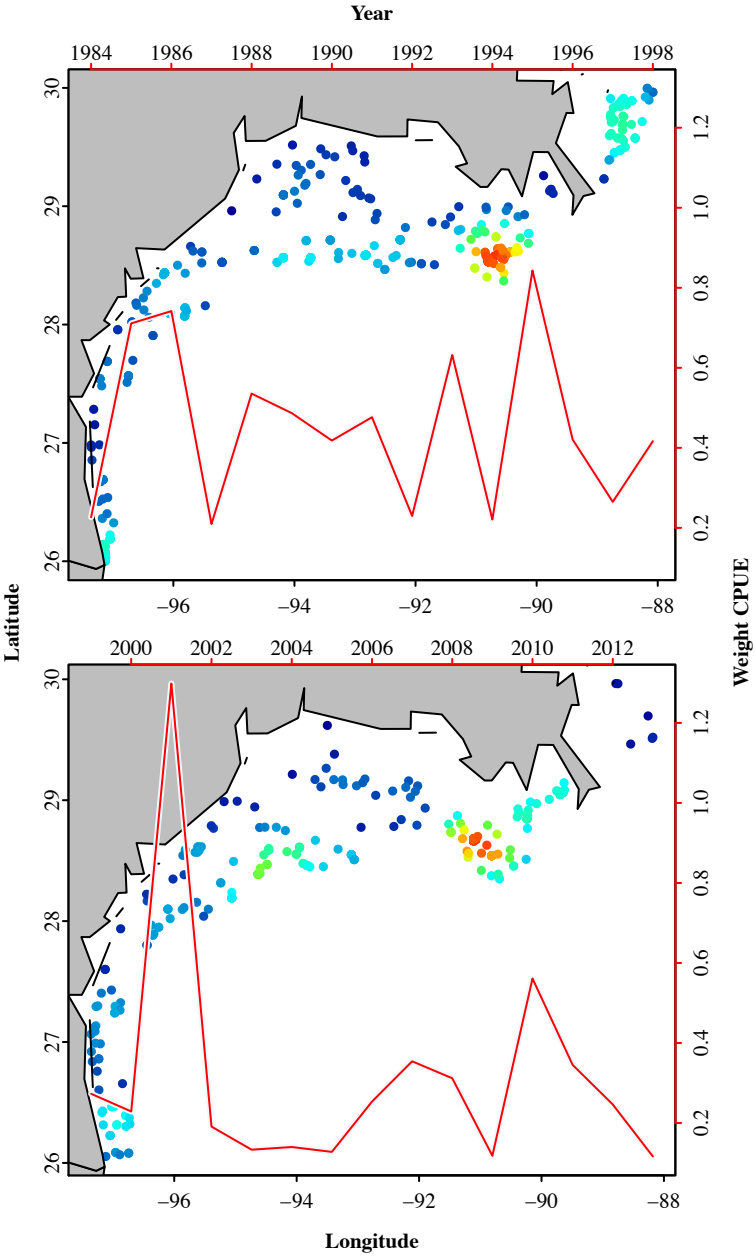
Henricia sanguinolenta (Blutstern)

Scotian Shelf



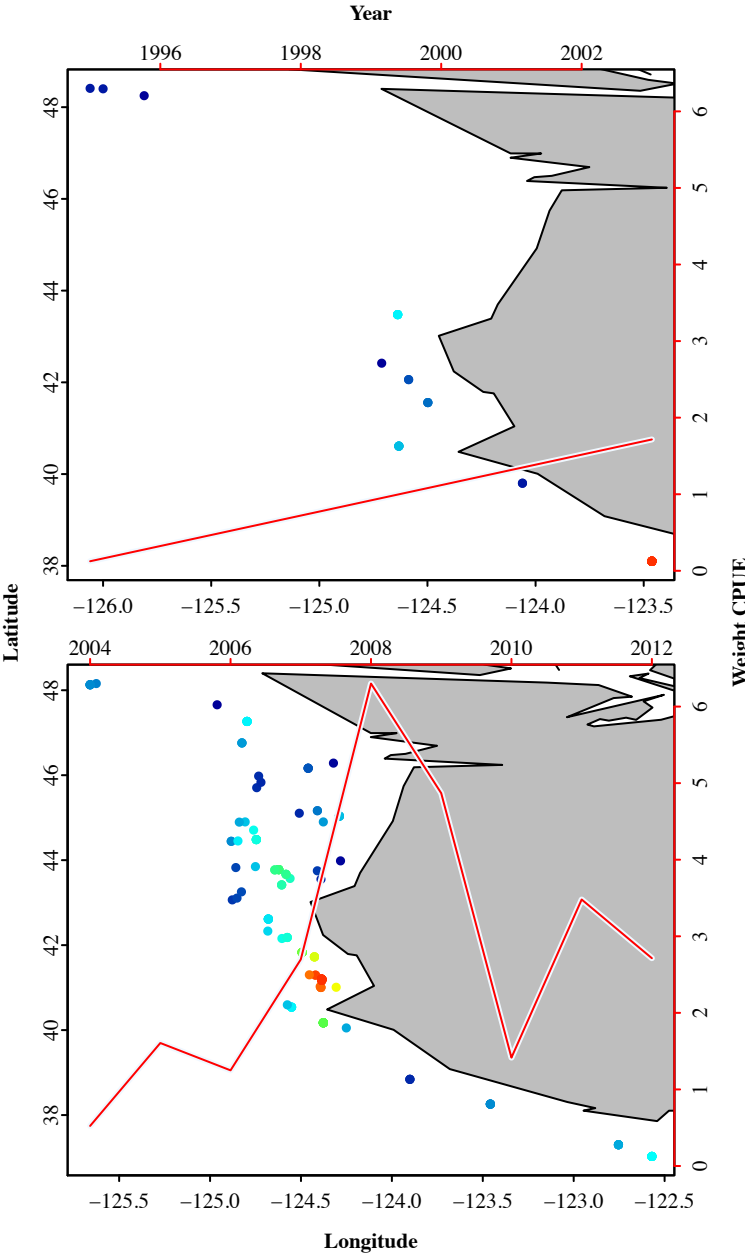
Hepatus epheliticus (calico box crab)

Gulf of Mexico



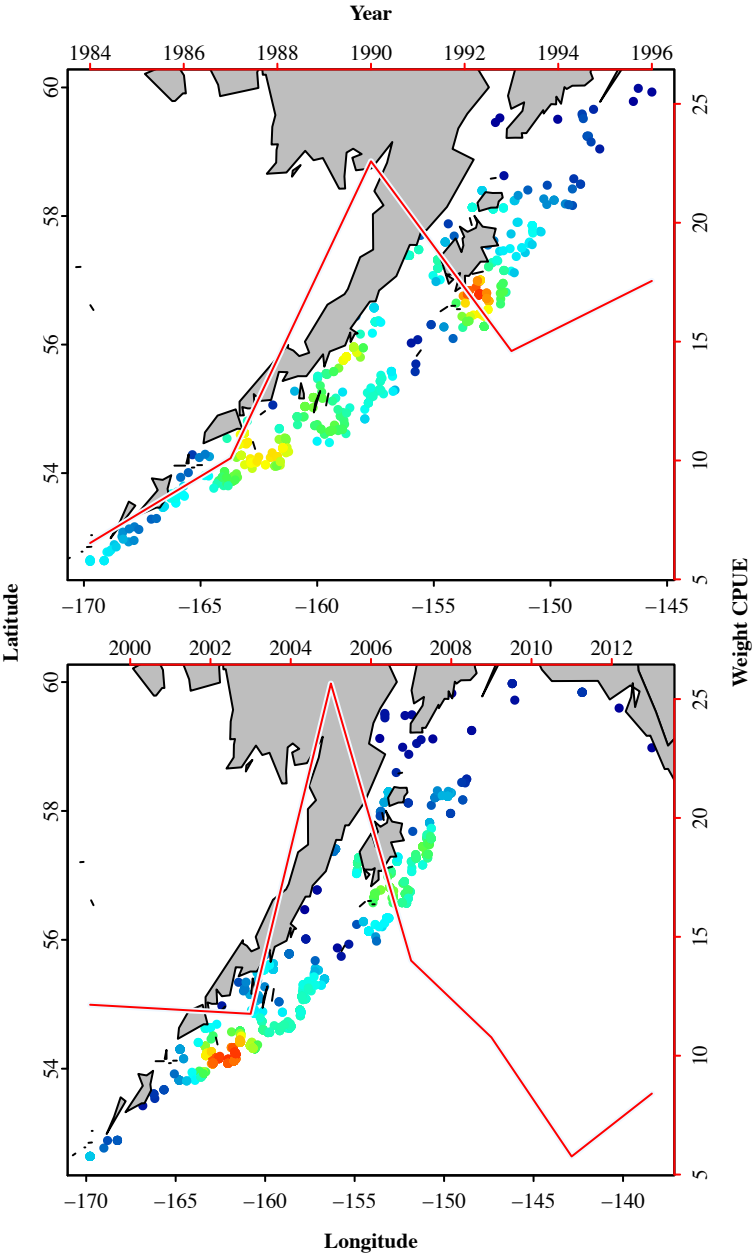
Heterozonias alternatus (?)

West Coast US (combined annual & triennial)



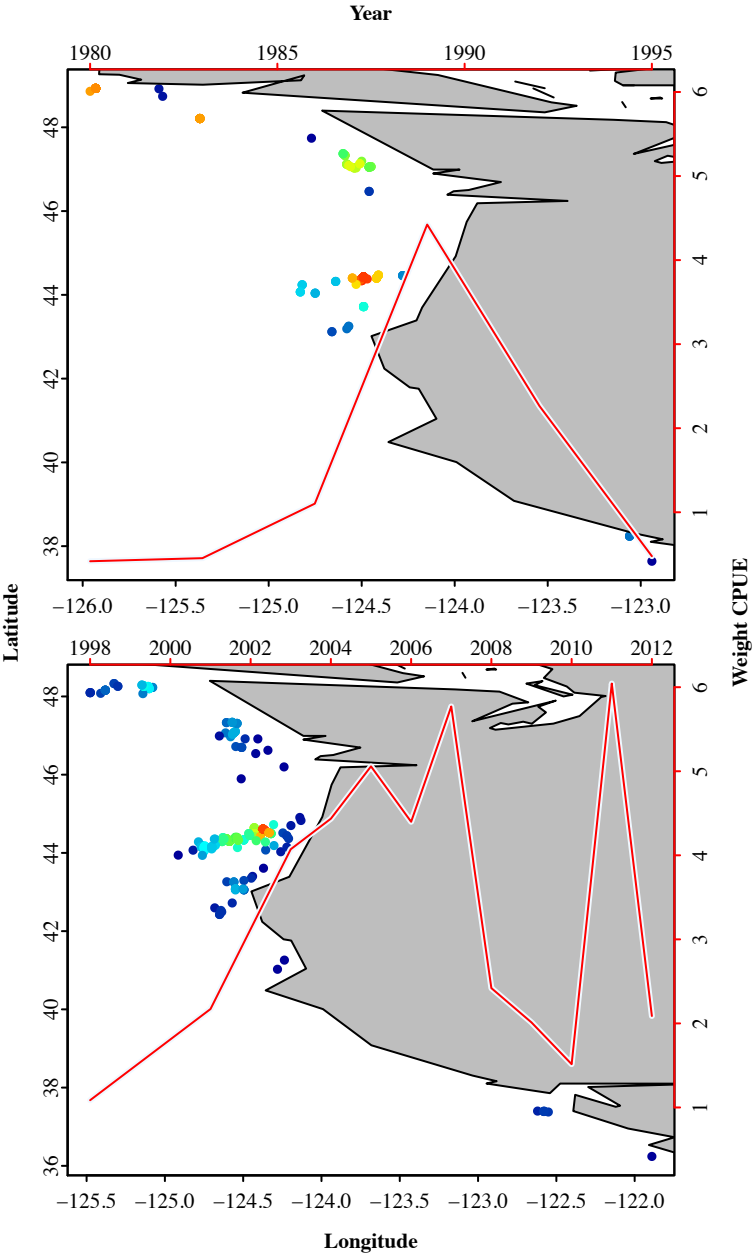
Hexagrammos decagrammus (kelp greenling)

Gulf of Alaska



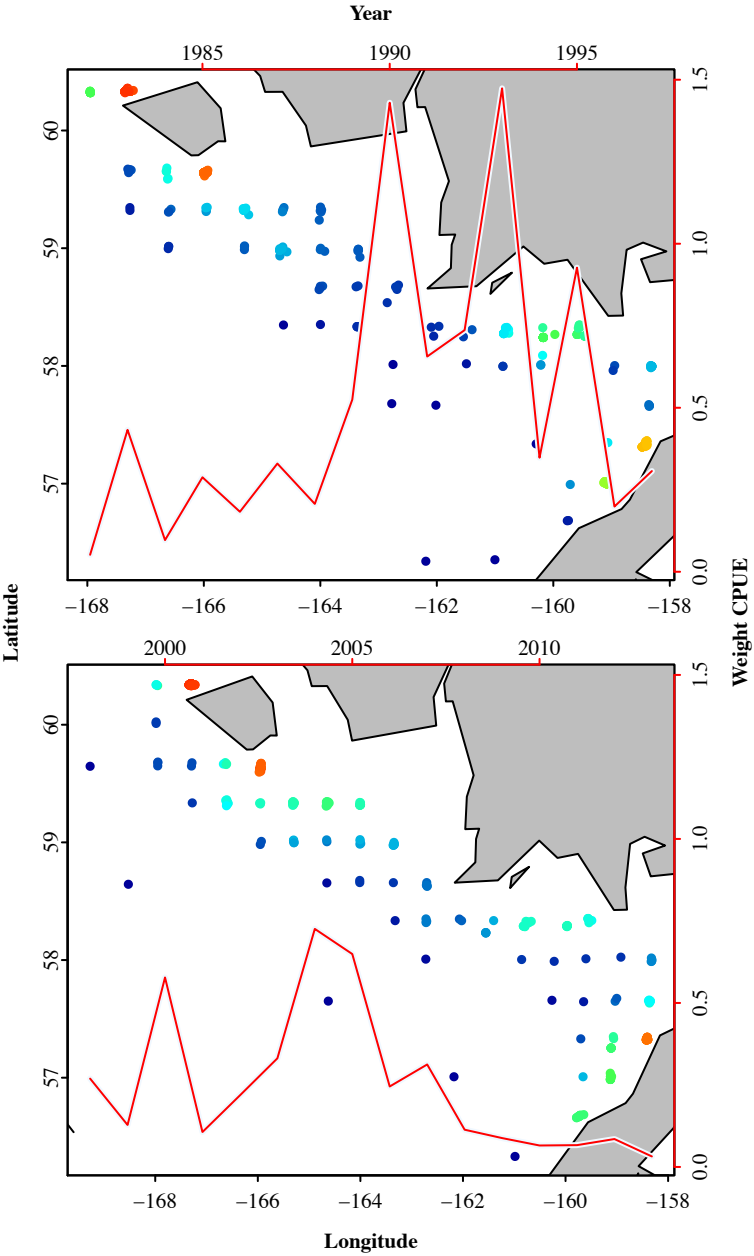
Hexagrammos decagrammus (kelp greenling)

West Coast US (combined annual & triennial)



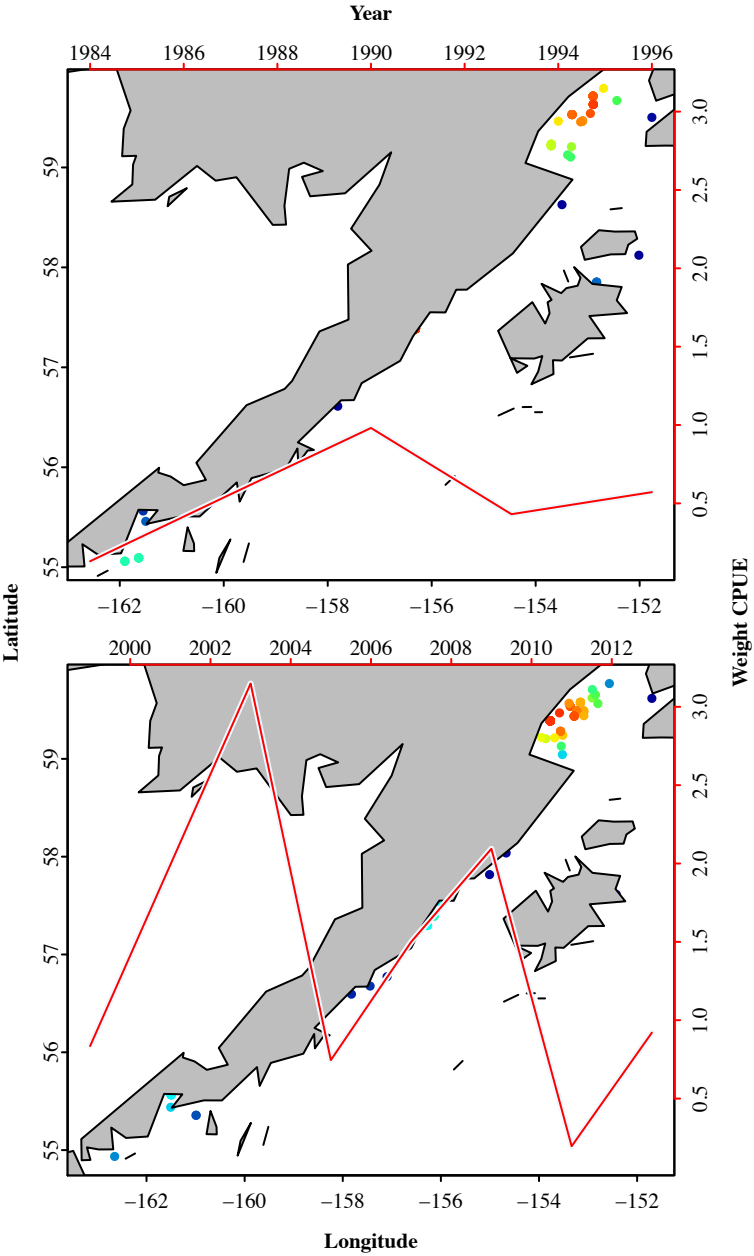
Hexagrammos stelleri (whitespotted greenling)

Eastern Bering Strait



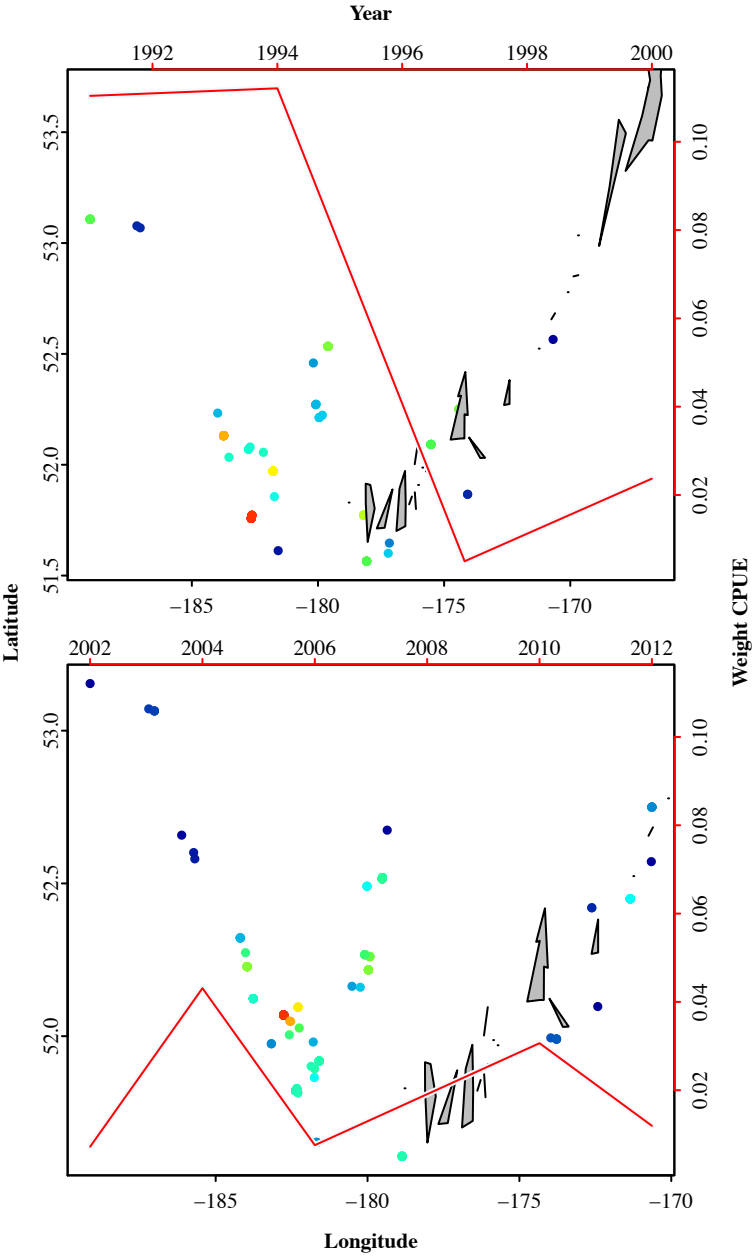
Hexagrammos stelleri (whitespotted greenling)

Gulf of Alaska



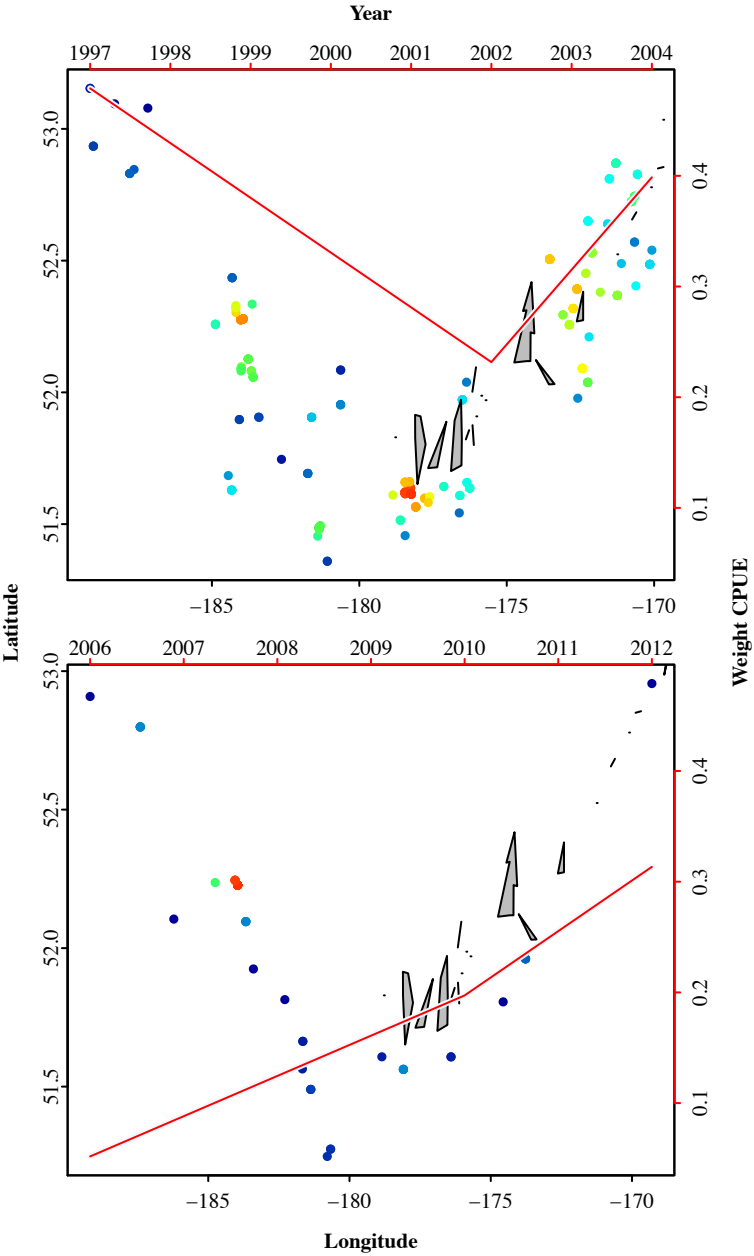
Hiatella arctica (Arctic hiatella)

Aleutian Islands



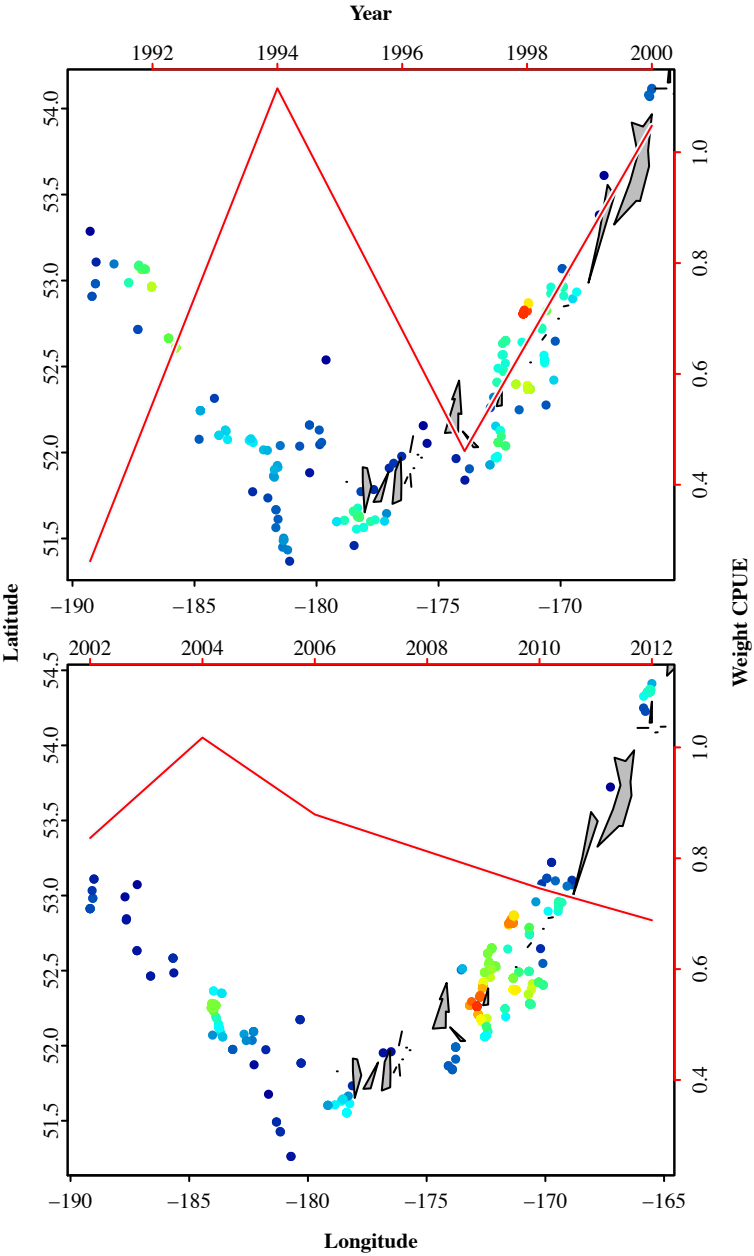
Hippasteria kurilensis (?)

Aleutian Islands



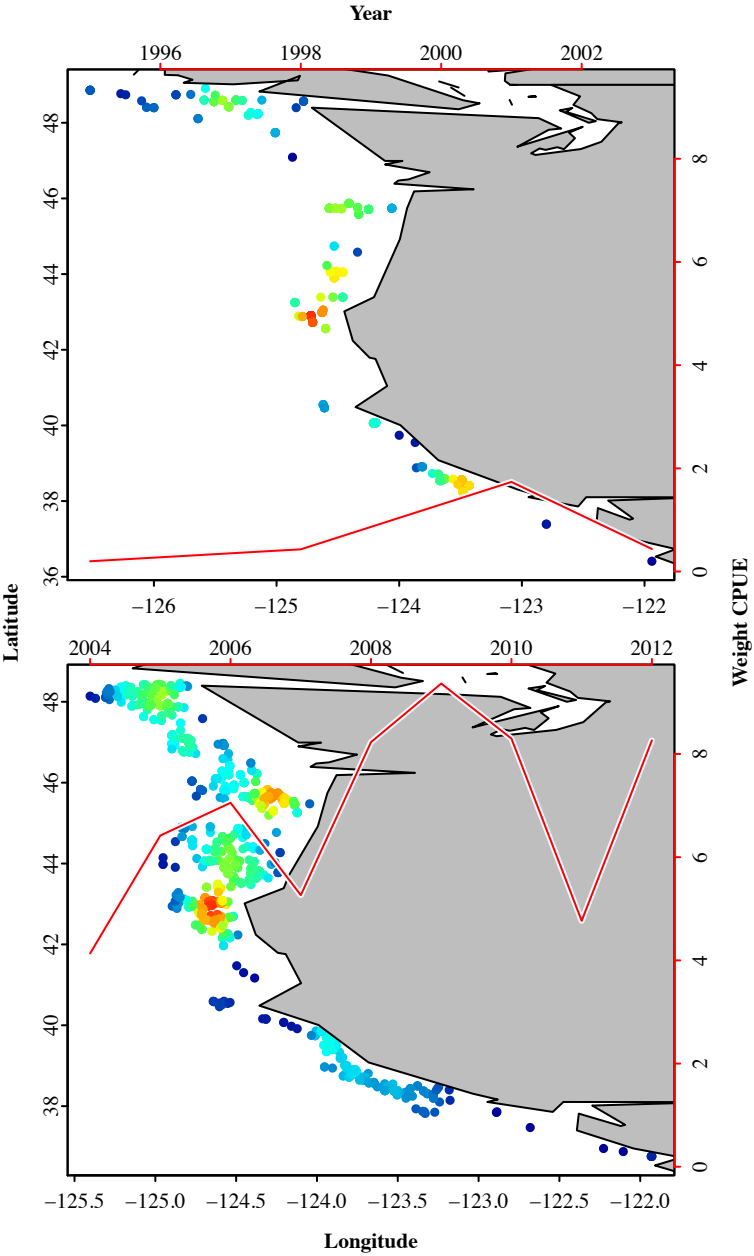
Hippasteria spinosa (?)

Aleutian Islands



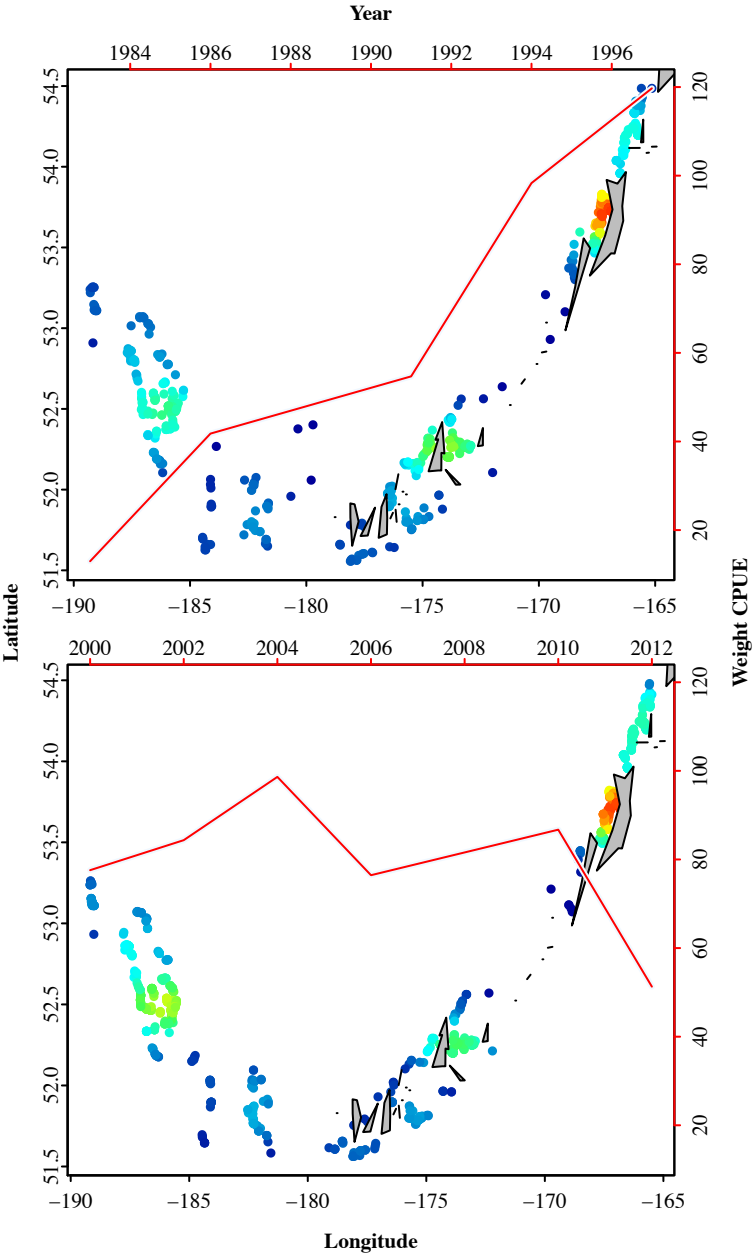
Hippasteria spinosa (?)

West Coast US (combined annual & triennial)



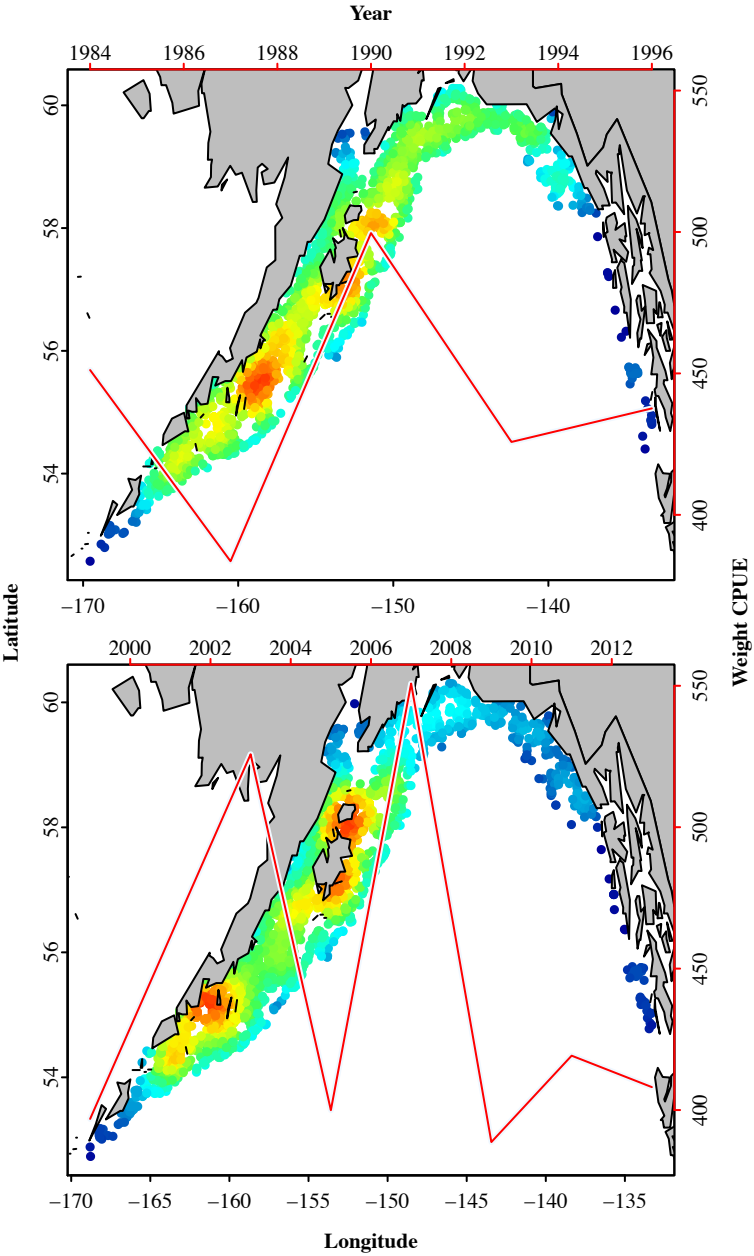
Hippoglossoides elassodon (flathead sole)

Aleutian Islands



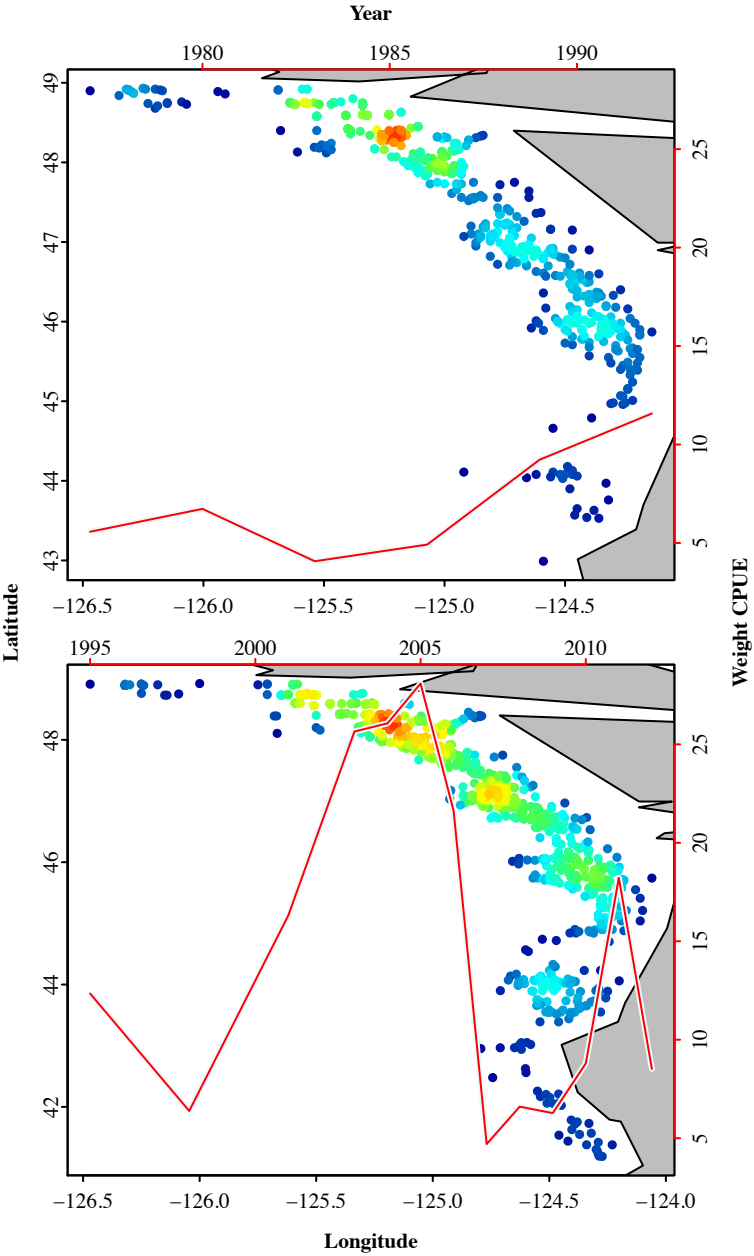
Hippoglossoides elassodon (flathead sole)

Gulf of Alaska



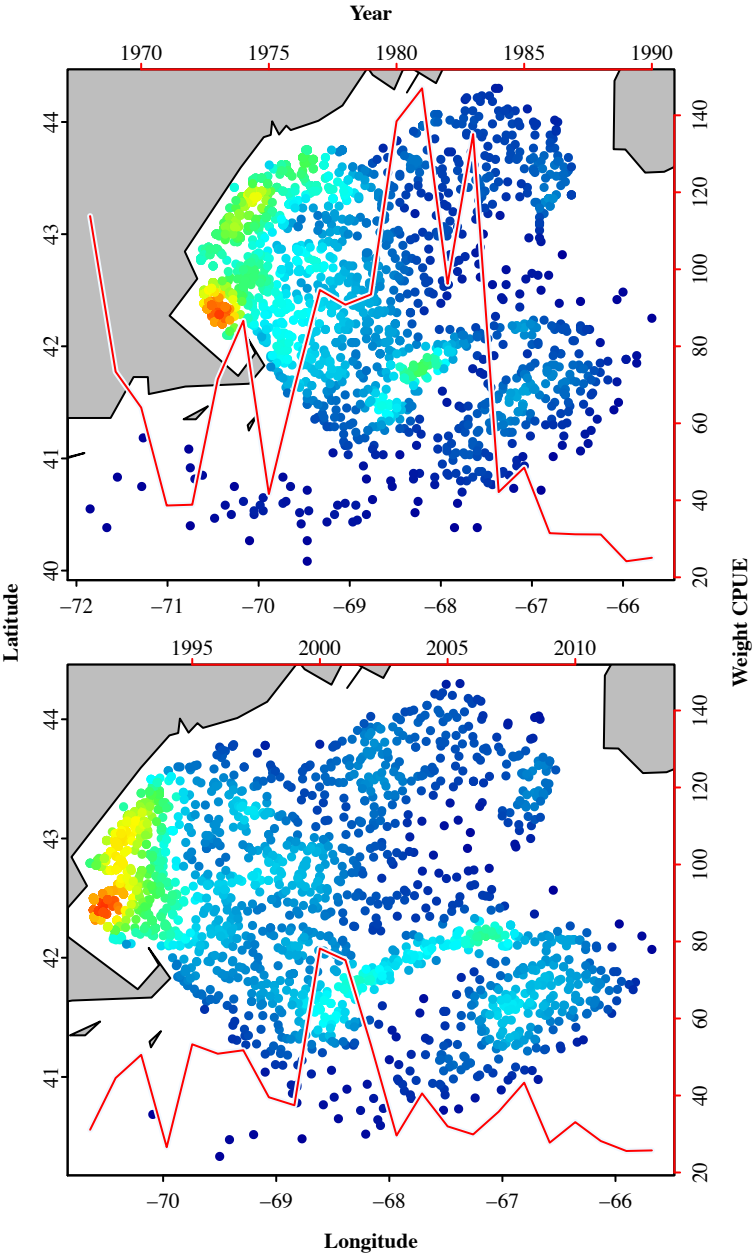
Hippoglossoides elassodon (flathead sole)

West Coast US (combined annual & triennial)



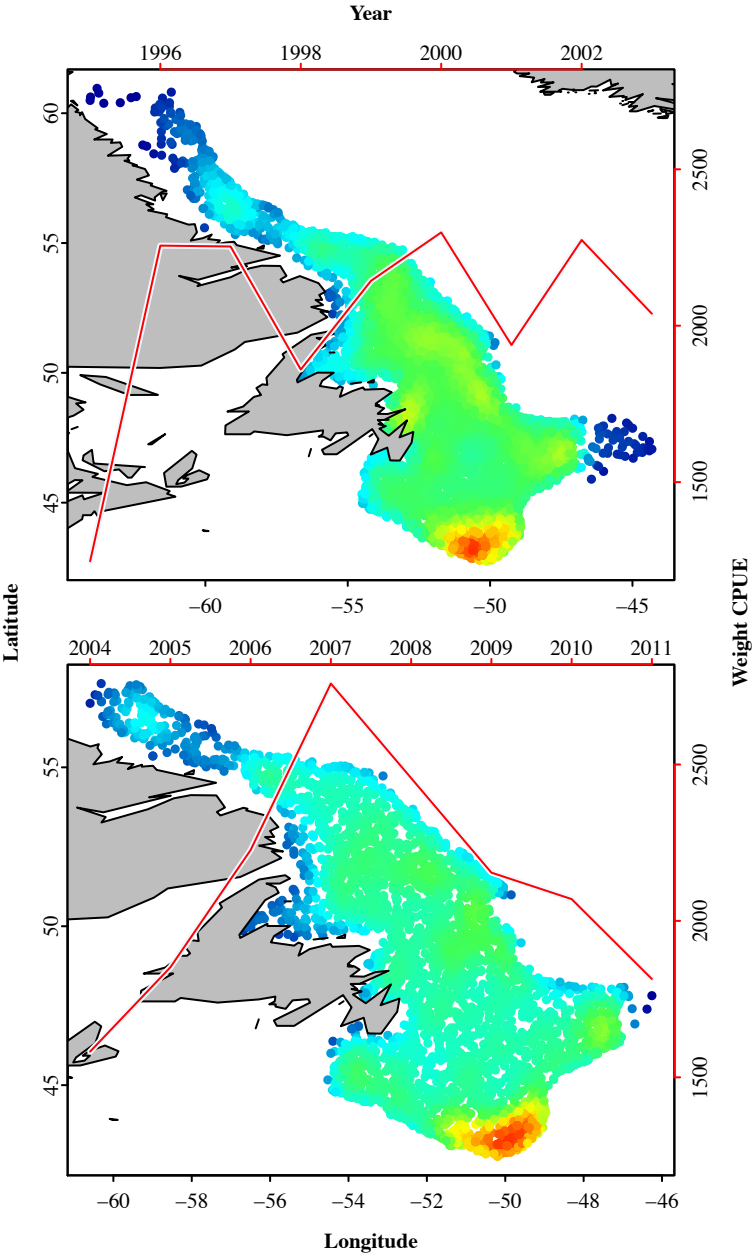
Hippoglossoides platessoides (American plaice)

Northeast US



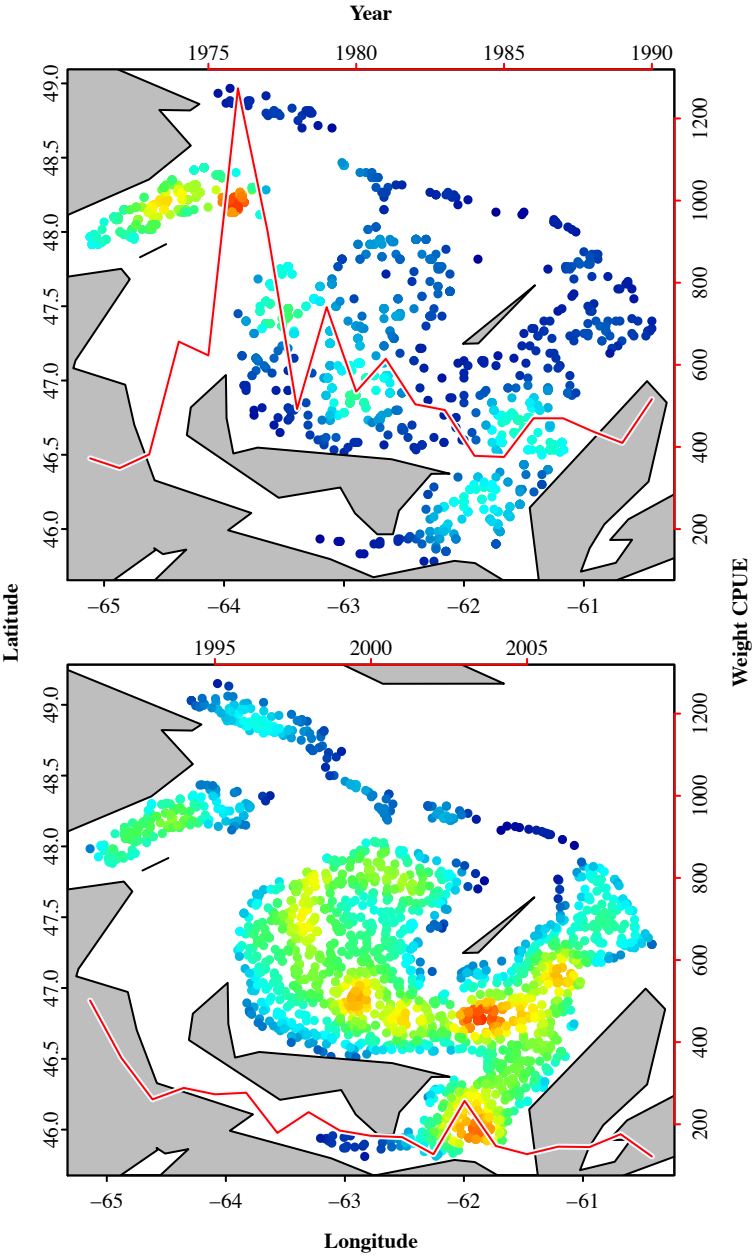
Hippoglossoides platessoides (American plaice)

Newfoundland



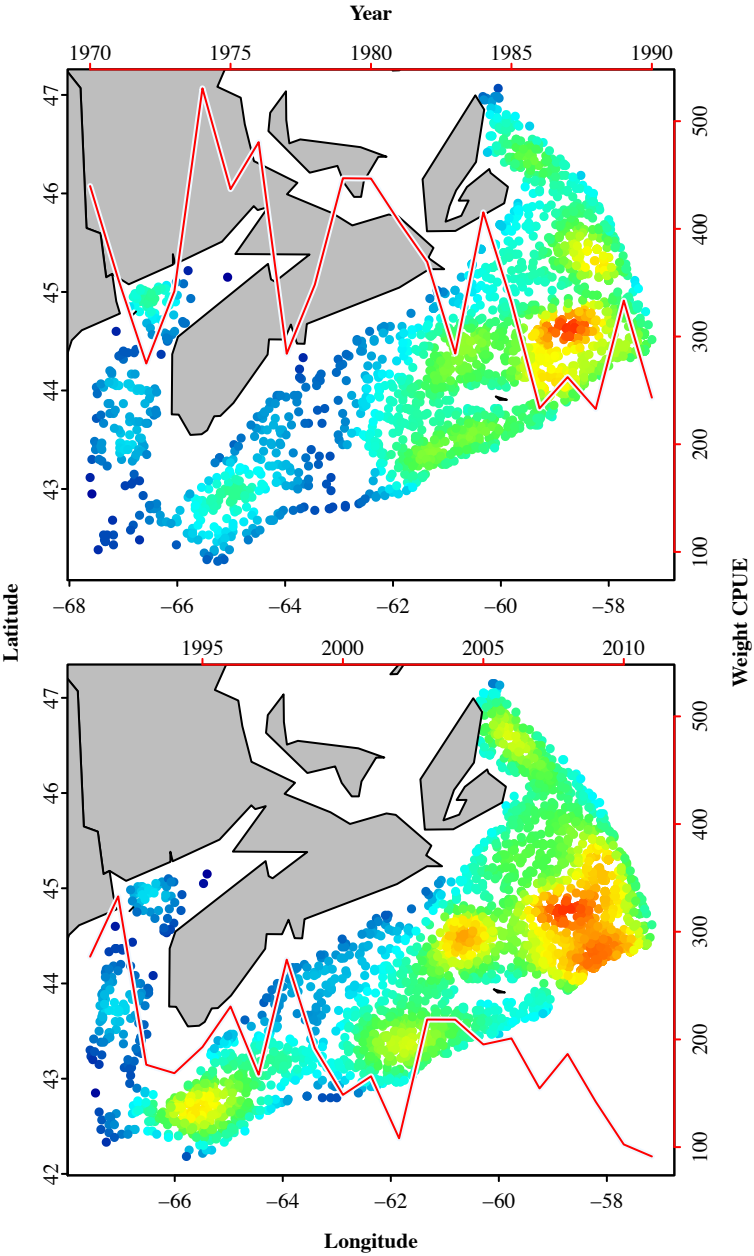
Hippoglossoides platessoides (American plaice)

Southern Gulf of St. Lawrence



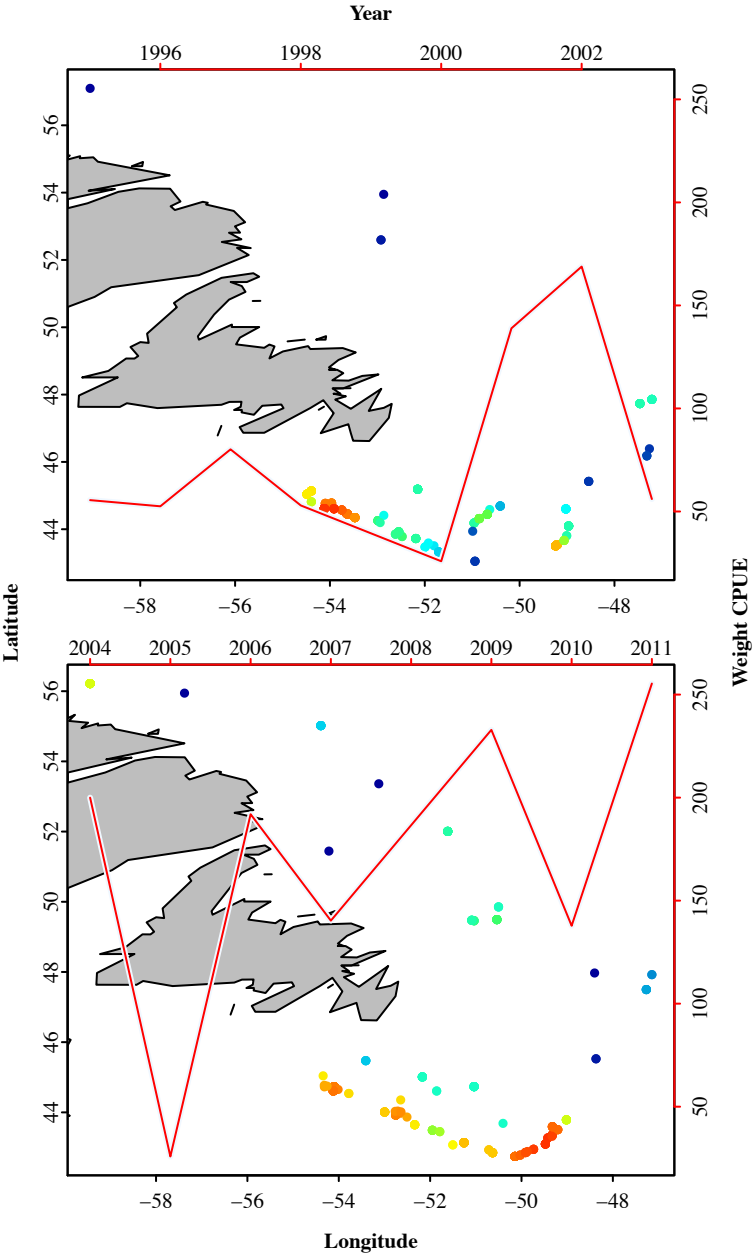
Hippoglossoides platessoides (American plaice)

Scotian Shelf



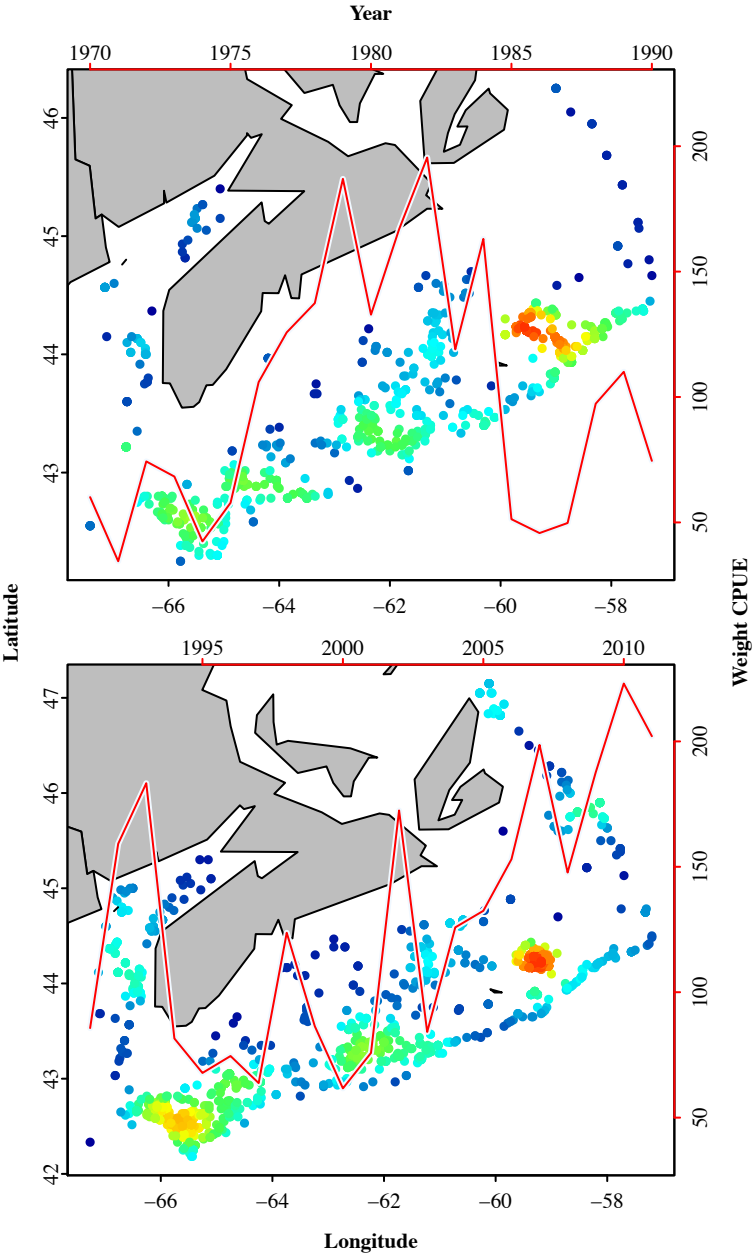
Hippoglossus hippoglossus (Atlantic halibut)

Newfoundland



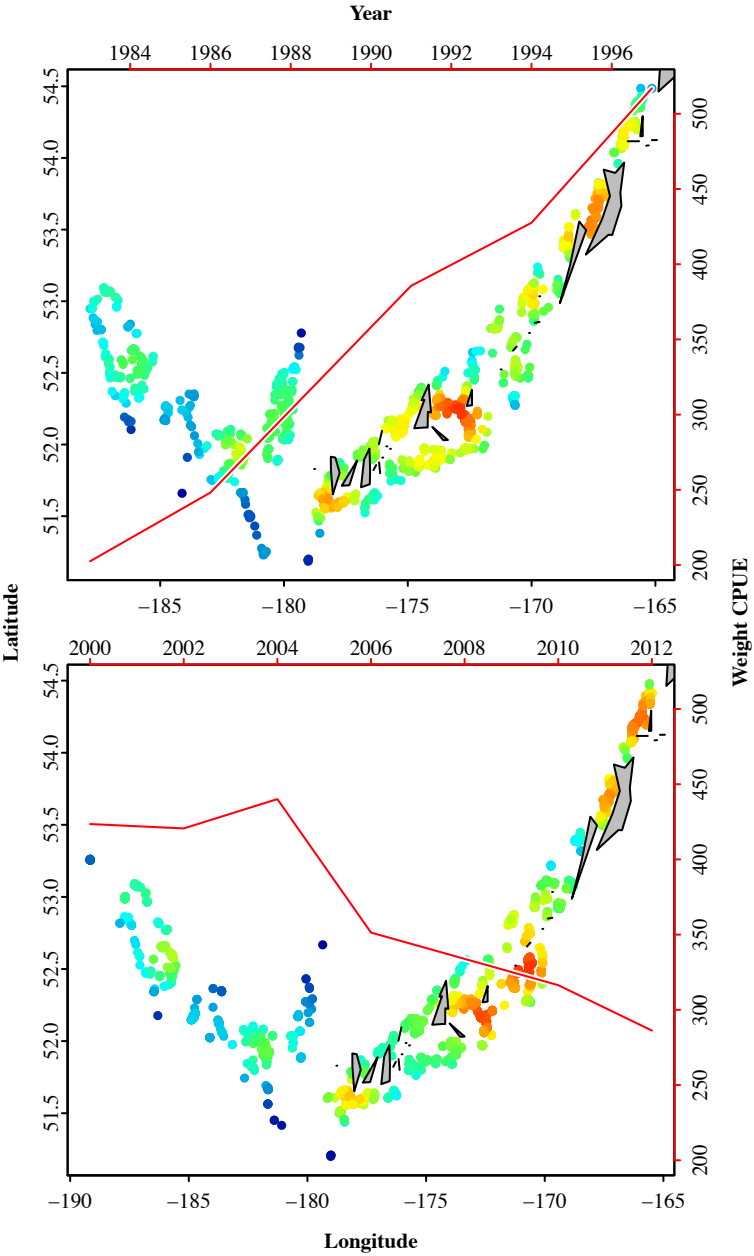
Hippoglossus hippoglossus (Atlantic halibut)

Scotian Shelf



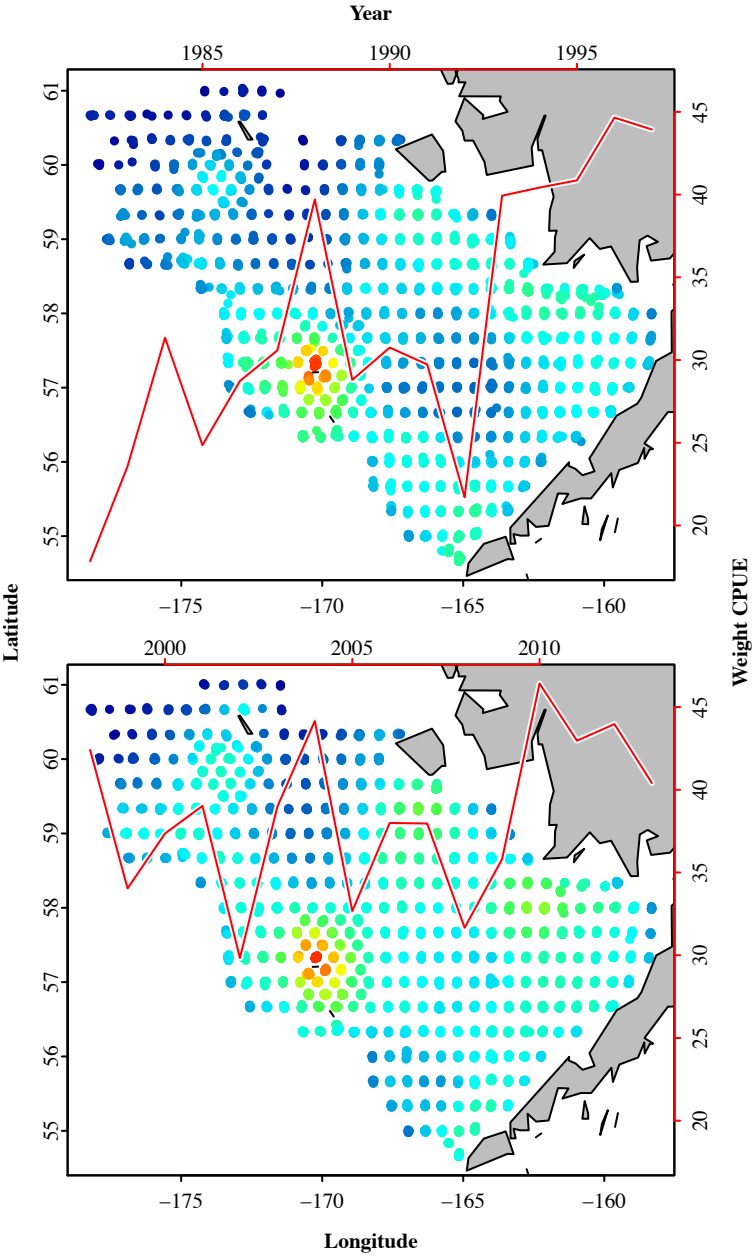
Hippoglossus stenolepis (Pacific halibut)

Aleutian Islands



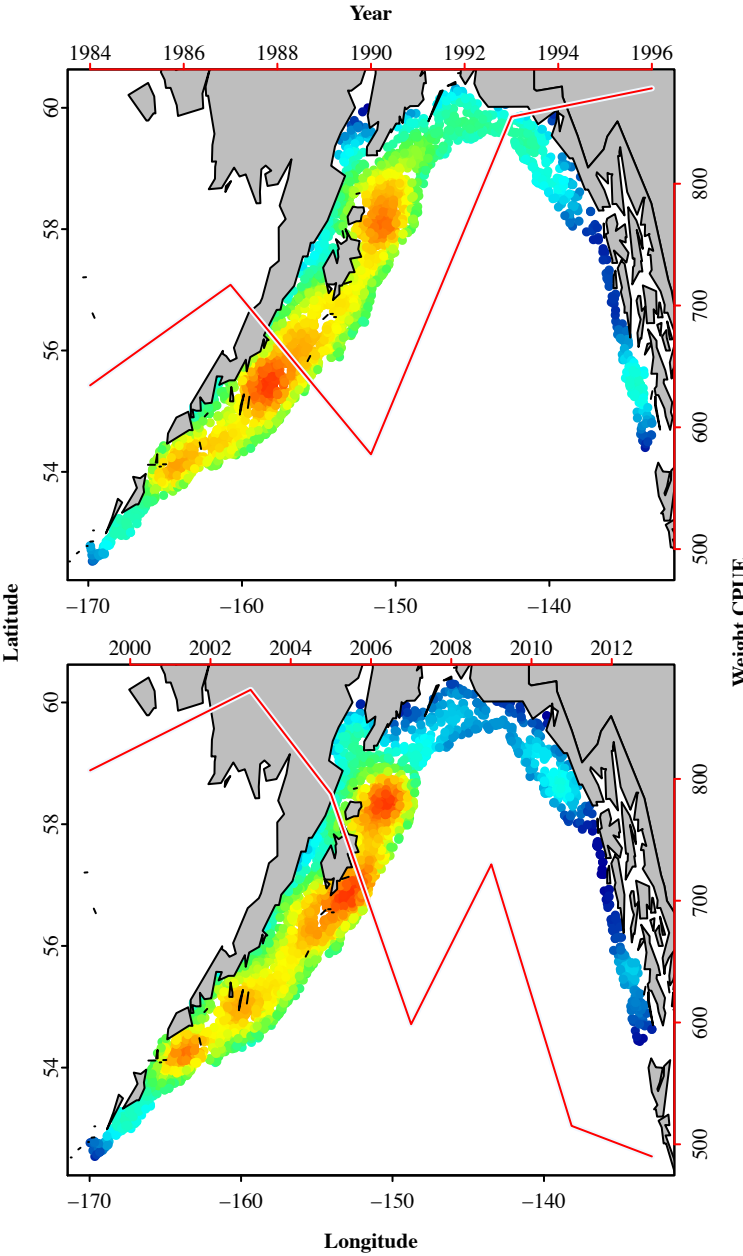
Hippoglossus stenolepis (Pacific halibut)

Eastern Bering Strait



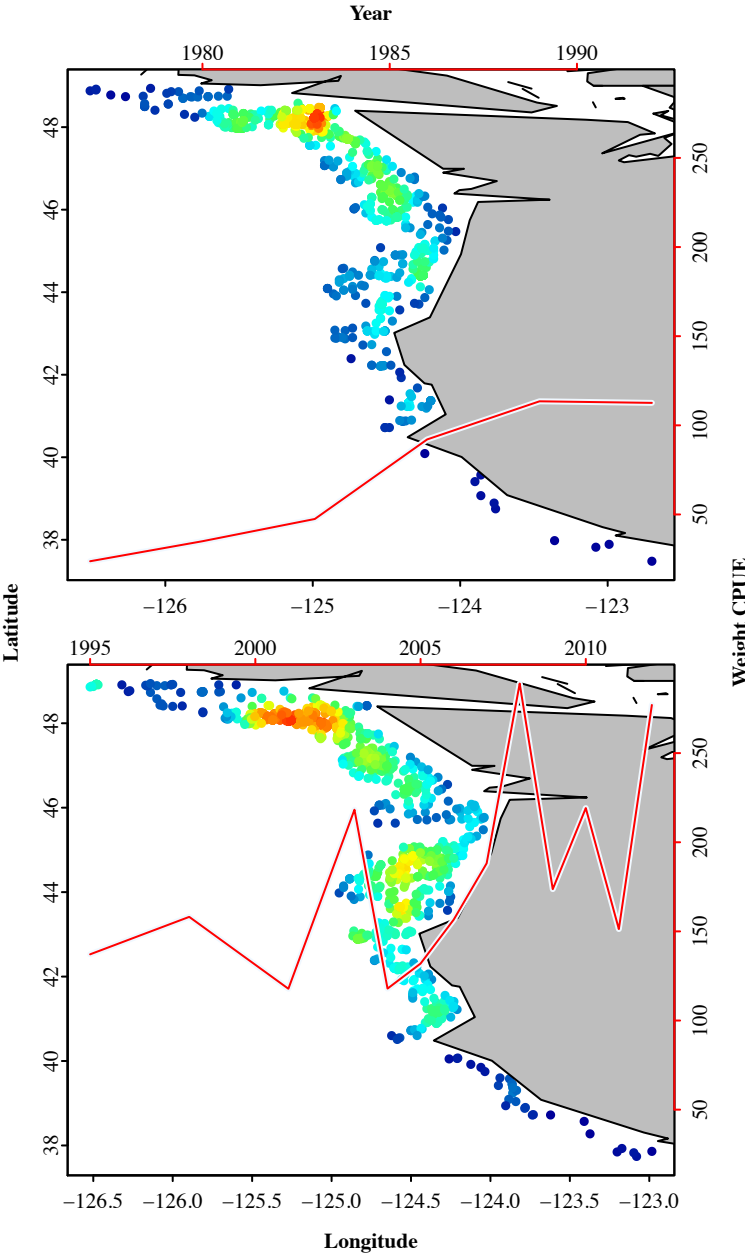
Hippoglossus stenolepis (Pacific halibut)

Gulf of Alaska



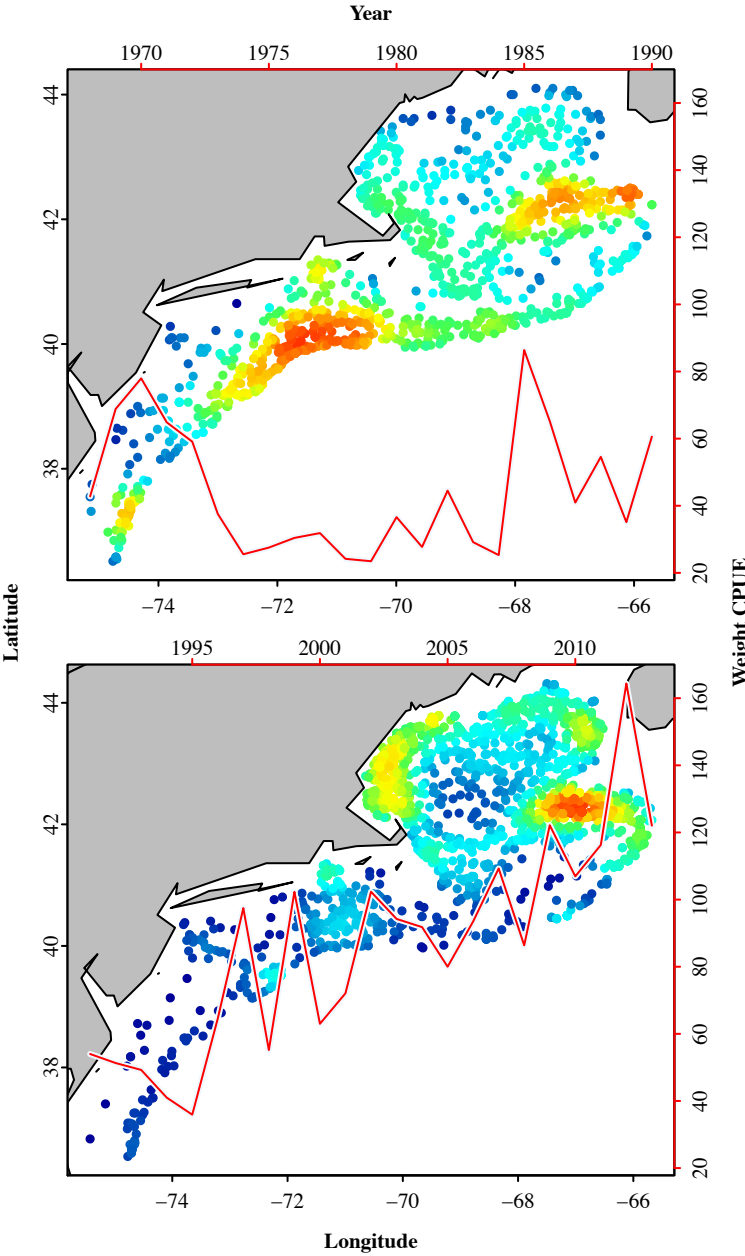
Hippoglossus stenolepis (Pacific halibut)

West Coast US (combined annual & triennial)



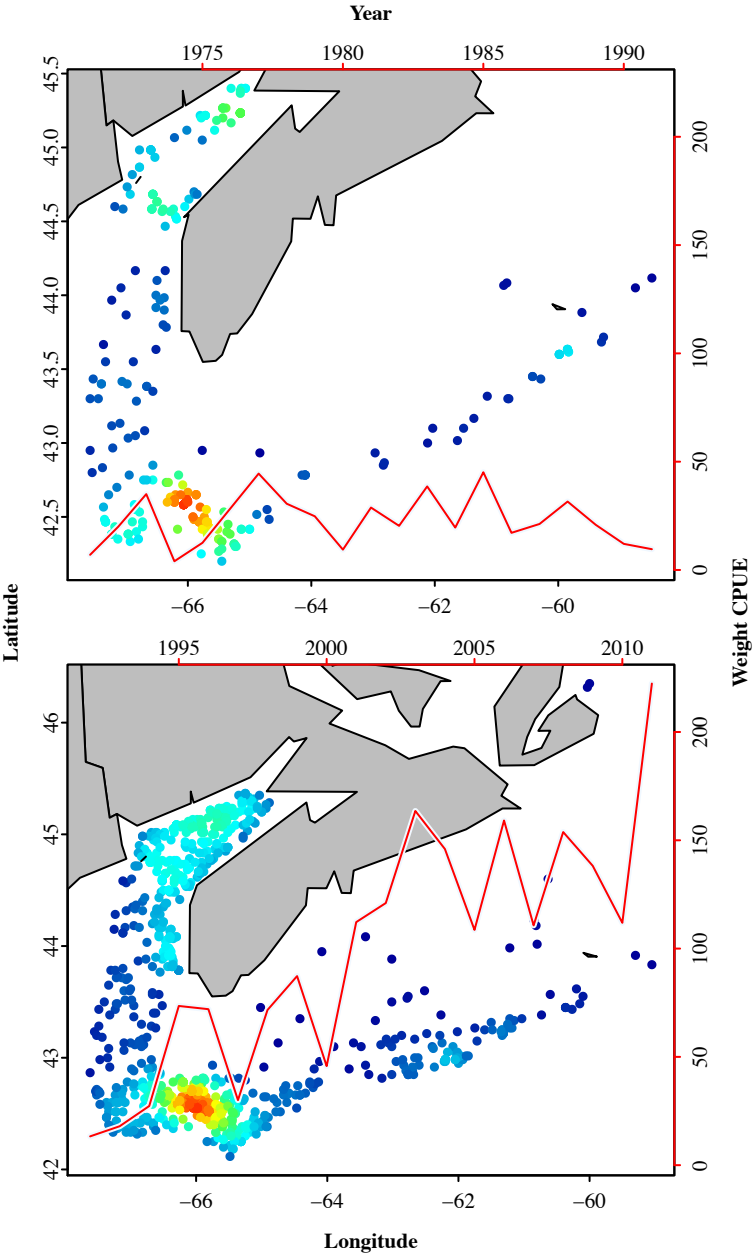
Homarus americanus (American lobster)

Northeast US



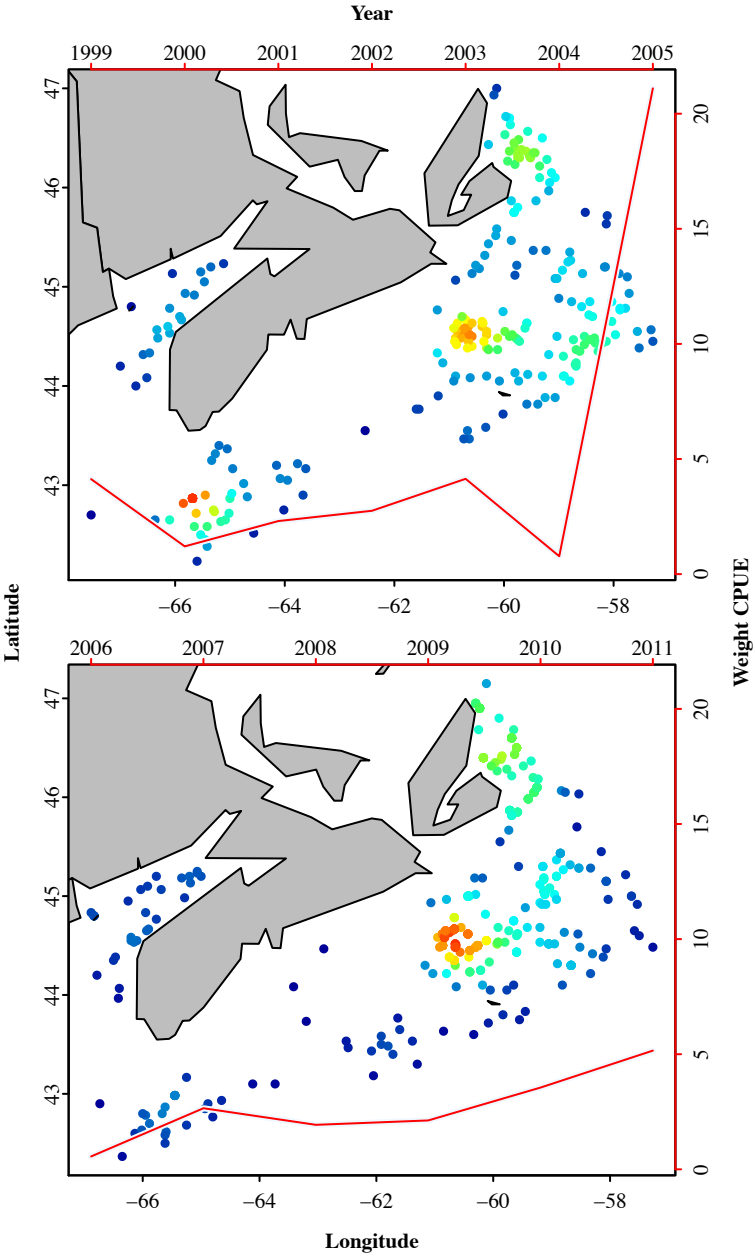
Homarus americanus (American lobster)

Scotian Shelf



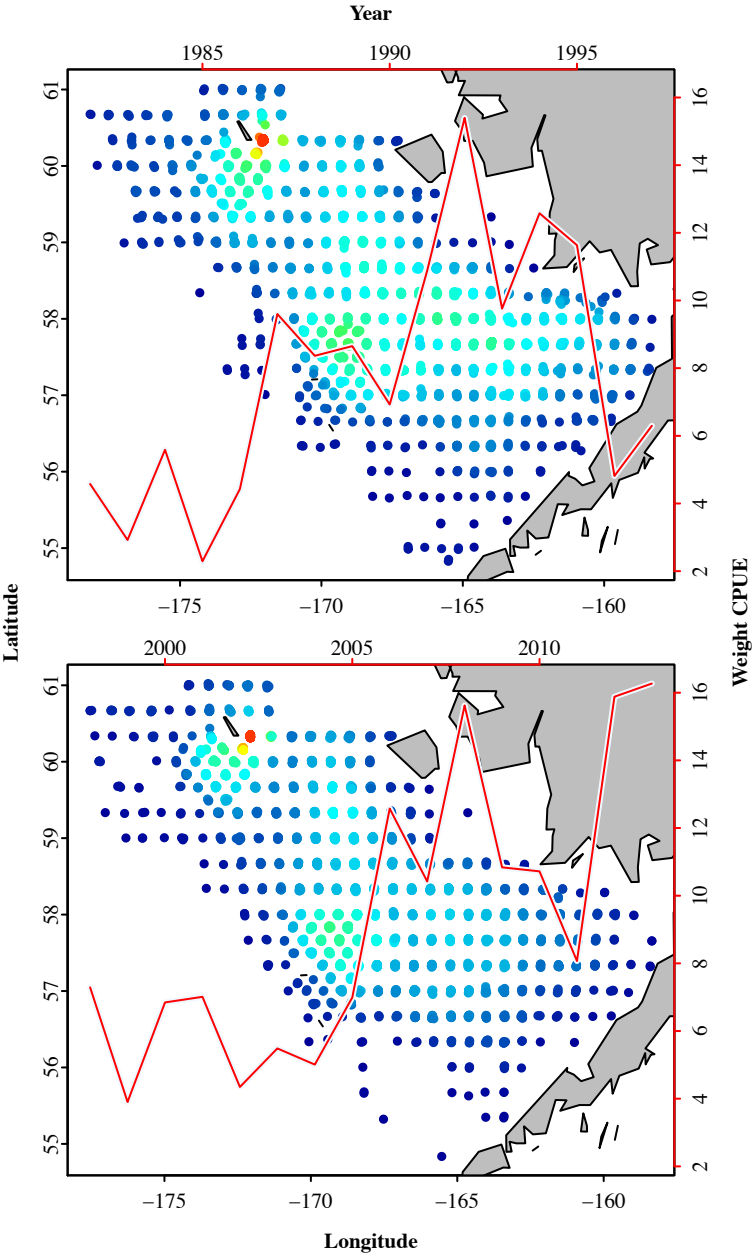
Hyas araneus (Atlantic lyre crab)

Scotian Shelf



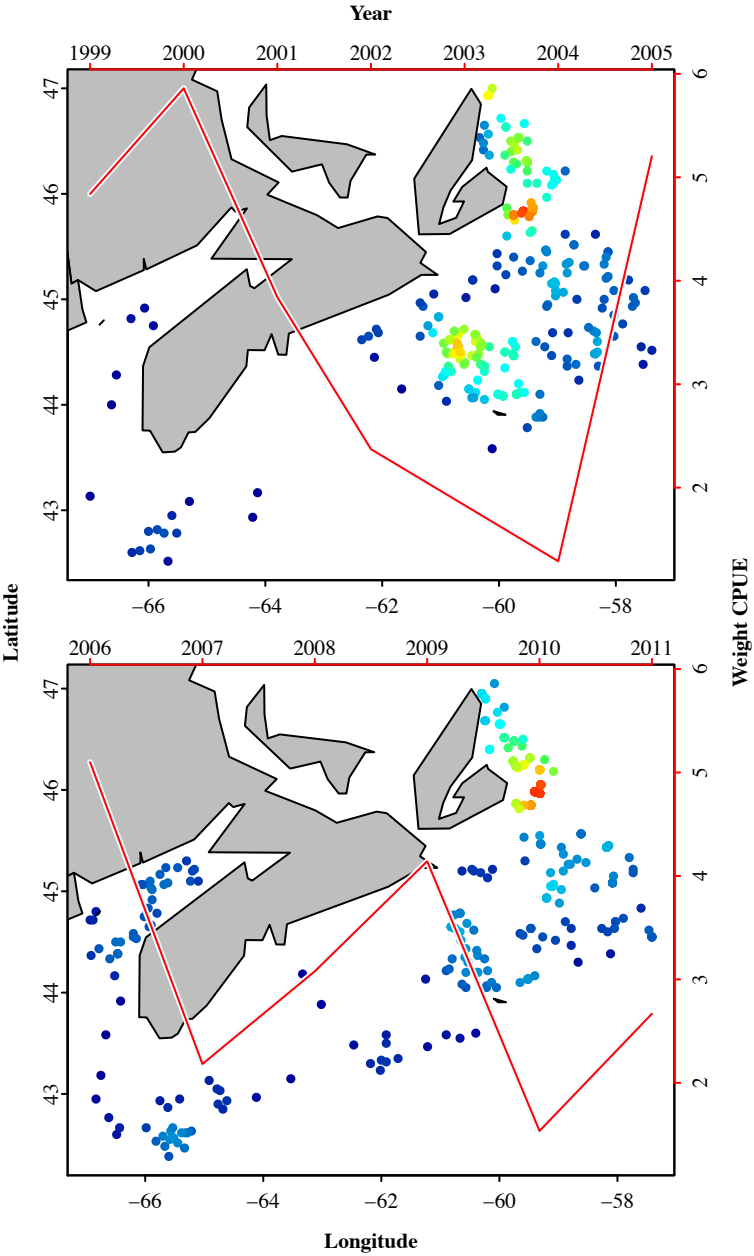
Hyas coarctatus (Arctic lyre crab)

Eastern Bering Strait



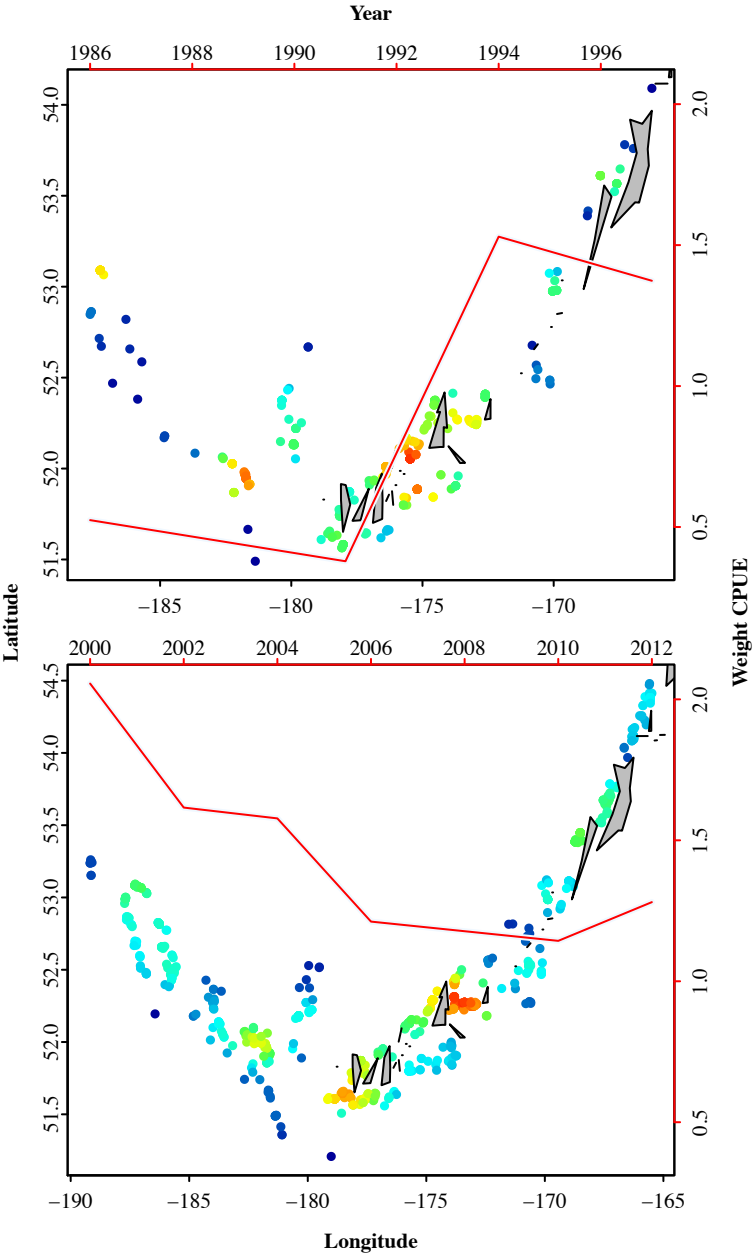
Hyas coarctatus (Arctic lyre crab)

Scotian Shelf



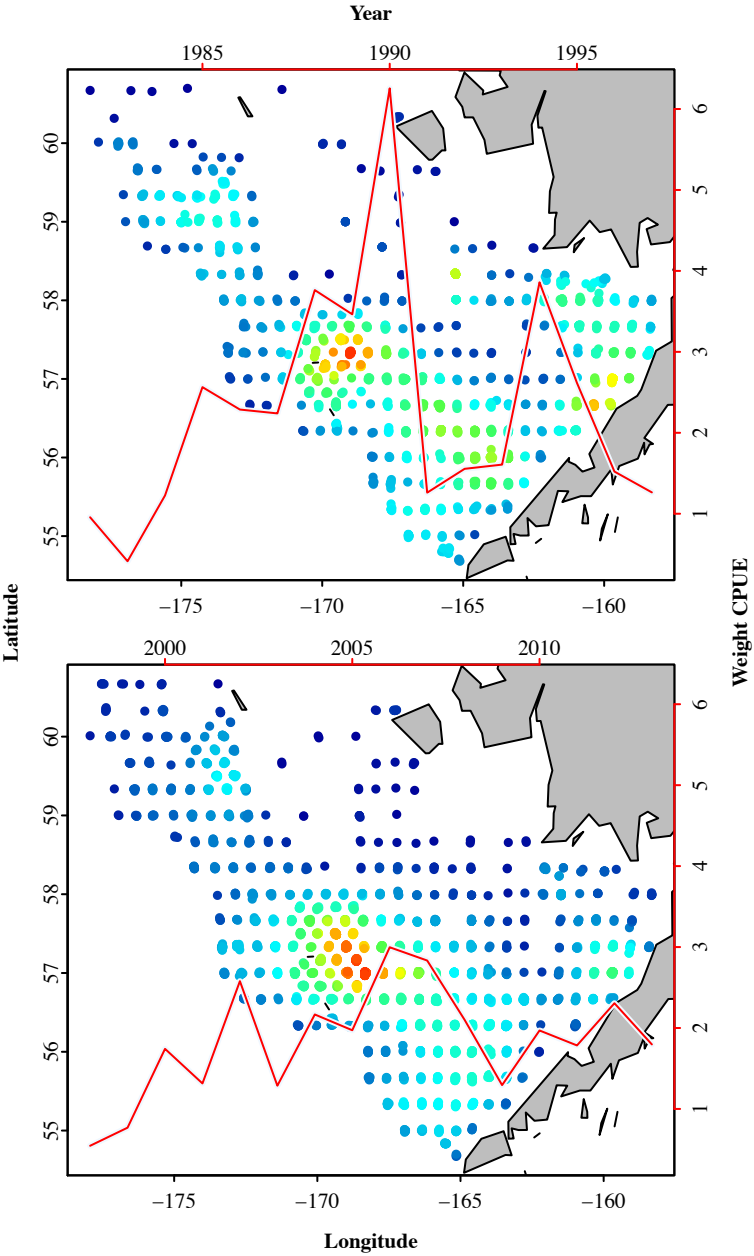
Hyas lyratus (Pacific lyre crab)

Aleutian Islands



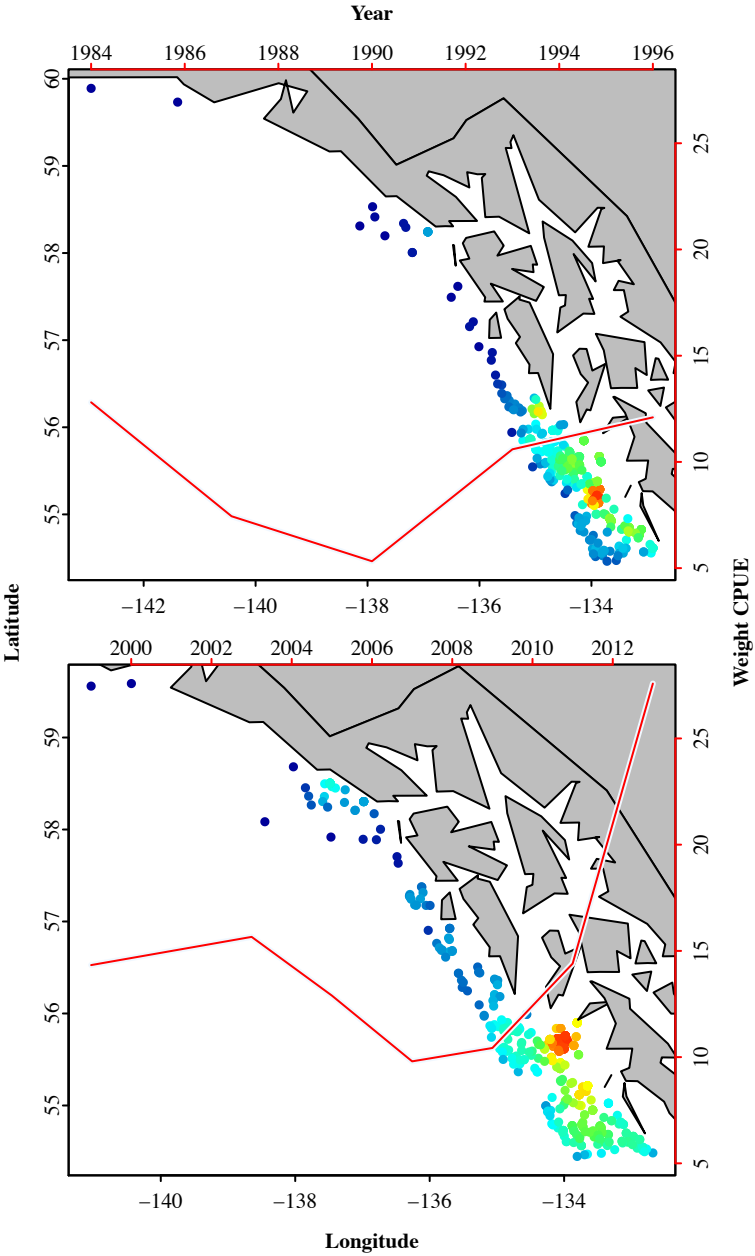
Hyas lyratus (Pacific lyre crab)

Eastern Bering Strait



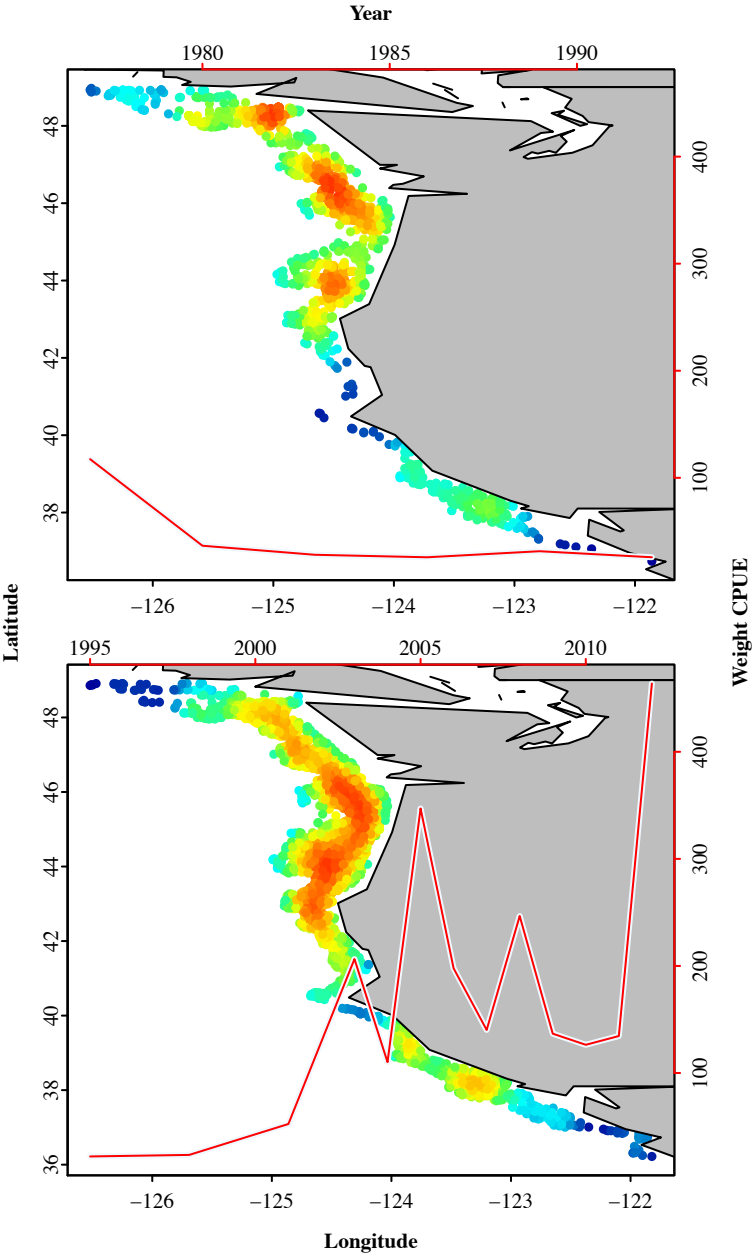
Hydrolagus colliei (spotted ratfish)

Gulf of Alaska



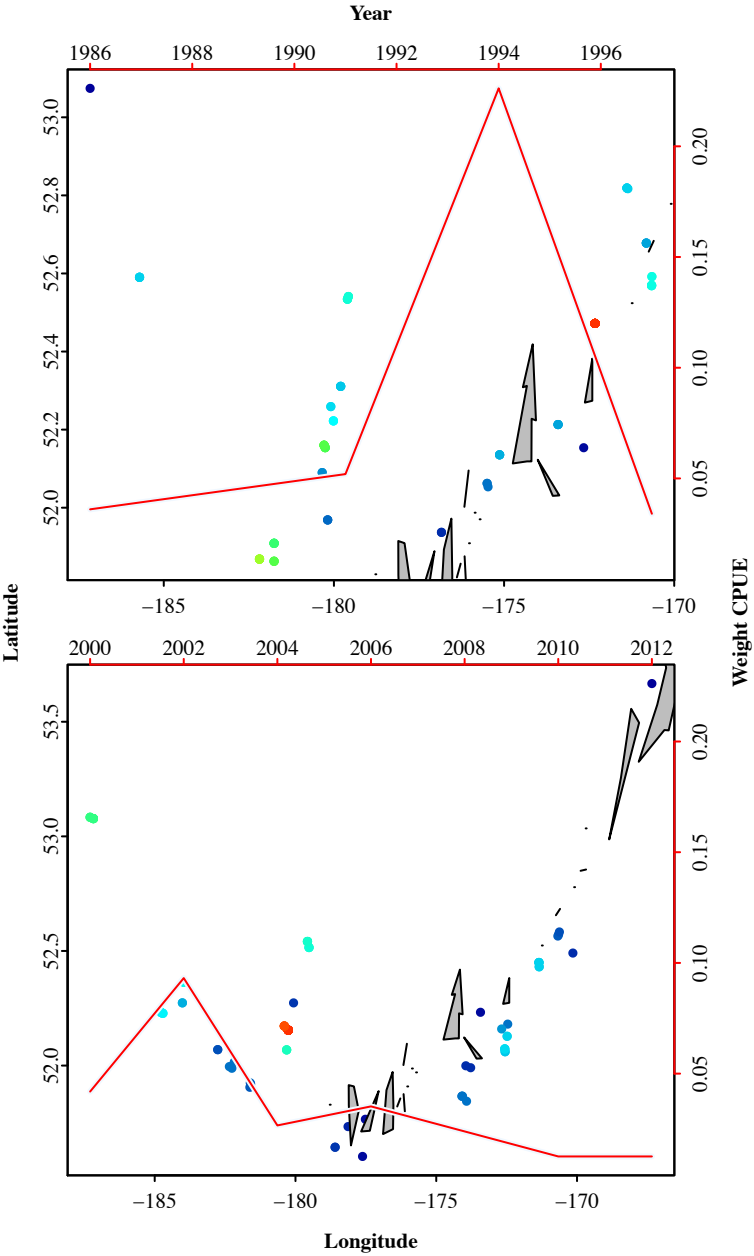
Hydrolagus colliei (spotted ratfish)

West Coast US (combined annual & triennial)



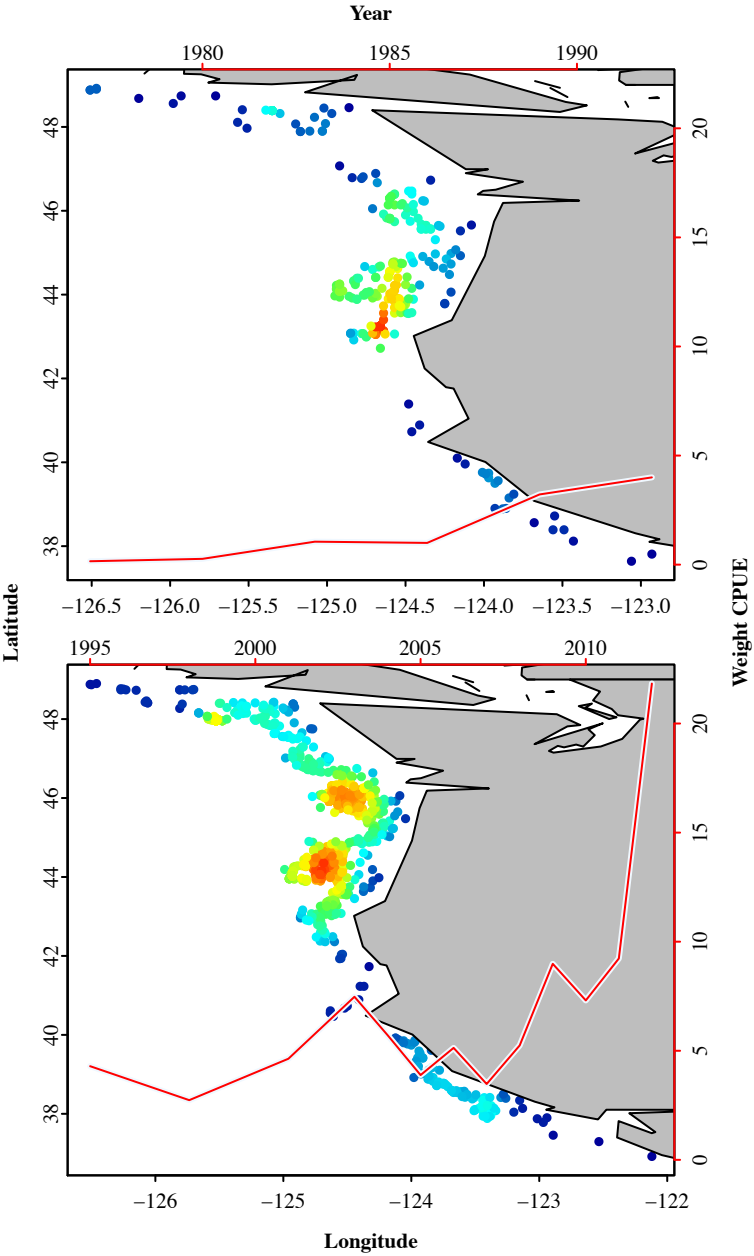
Hypsagonus quadricornis (fourhorn poacher)

Aleutian Islands



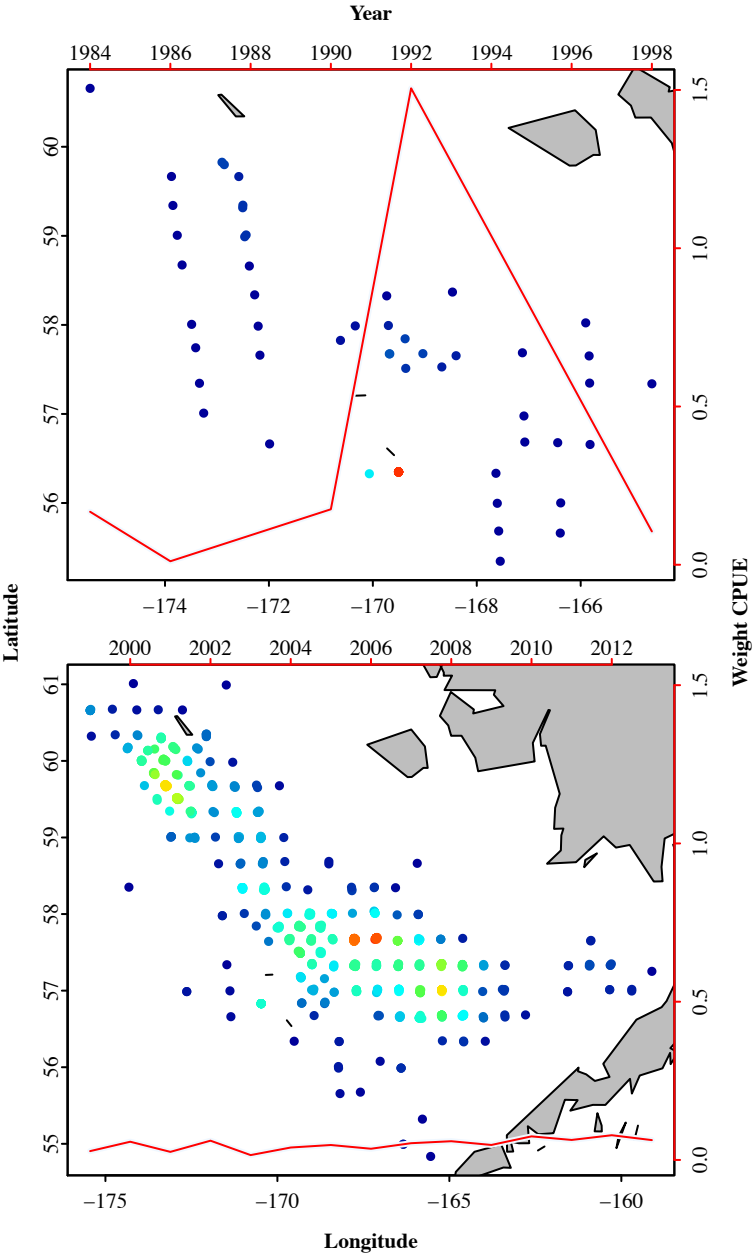
Icelinus filamentosus (threadfin sculpin)

West Coast US (combined annual & triennial)



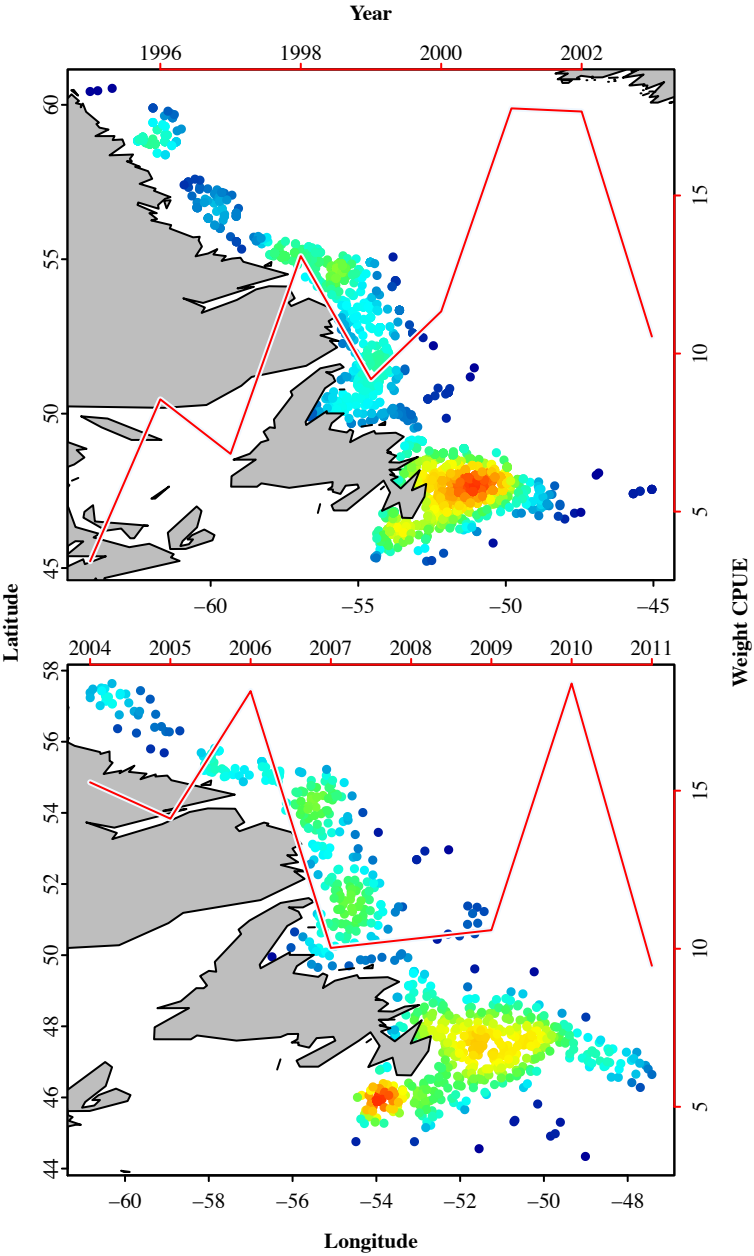
Icelus spatula (spatulate sculpin)

Eastern Bering Strait



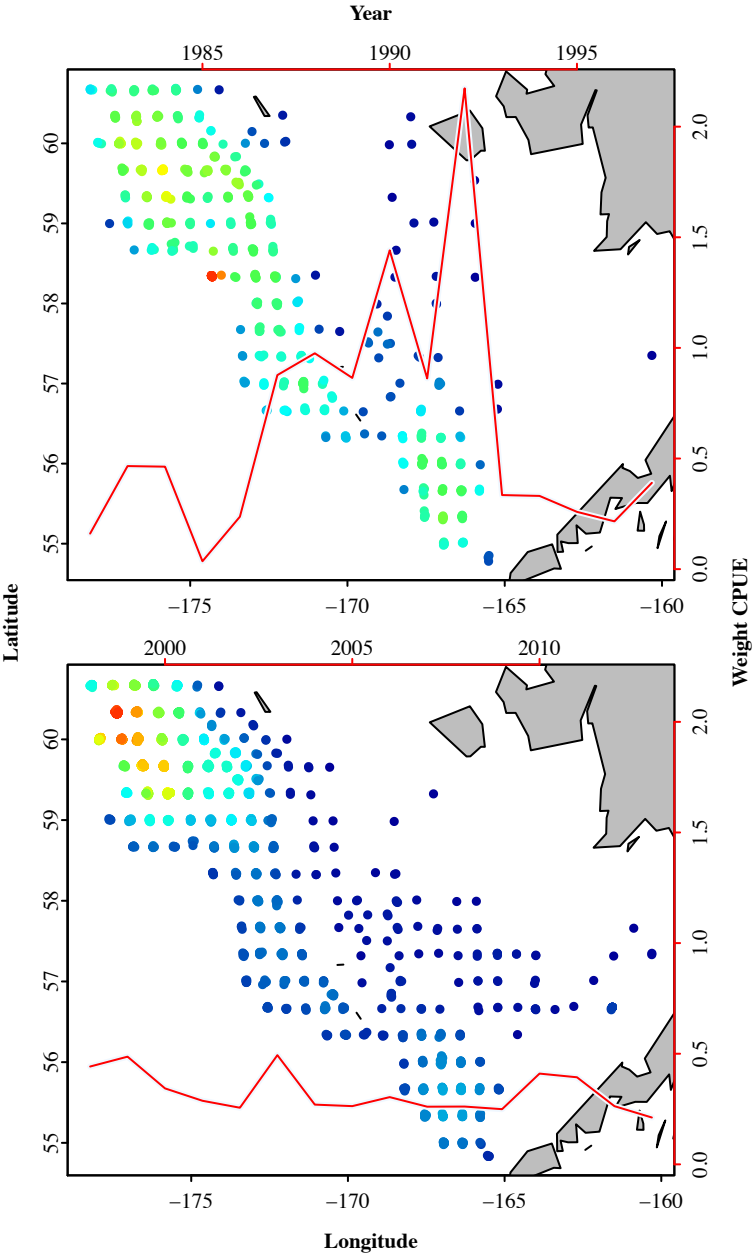
Icelus spatula (spatulate sculpin)

Newfoundland



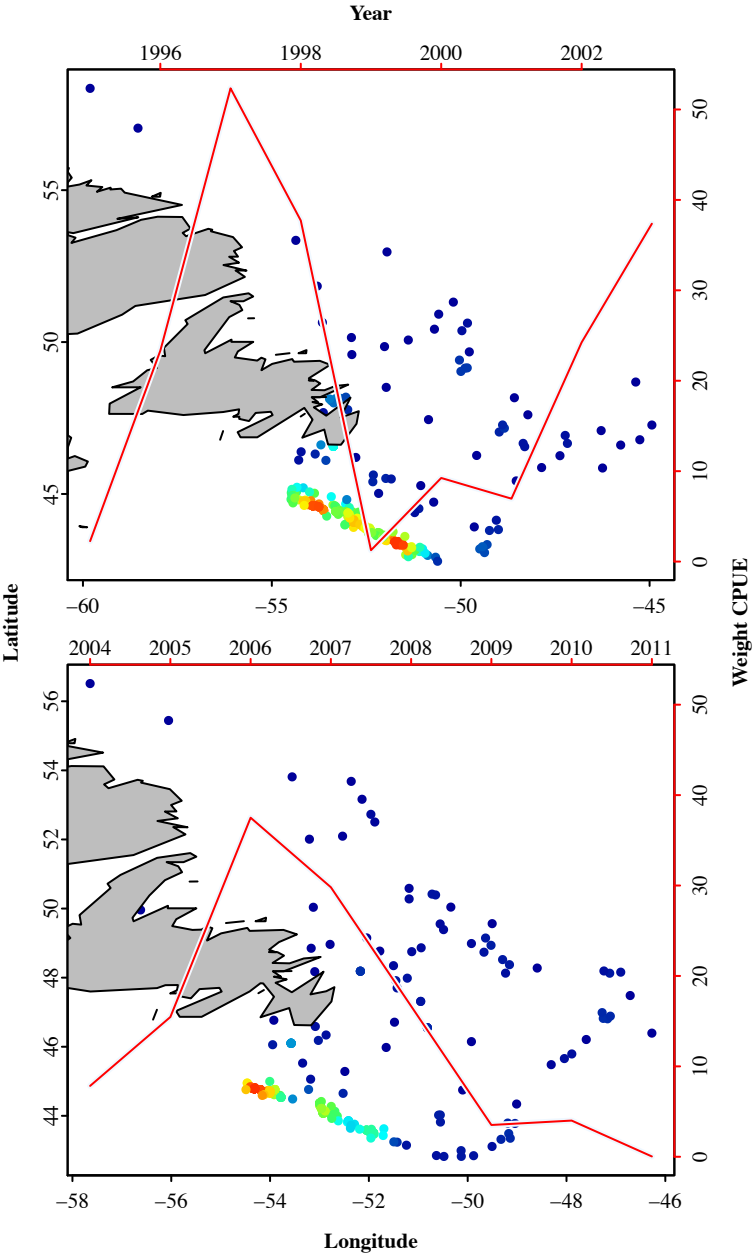
Icelus spiniger (thorny sculpin)

Eastern Bering Strait



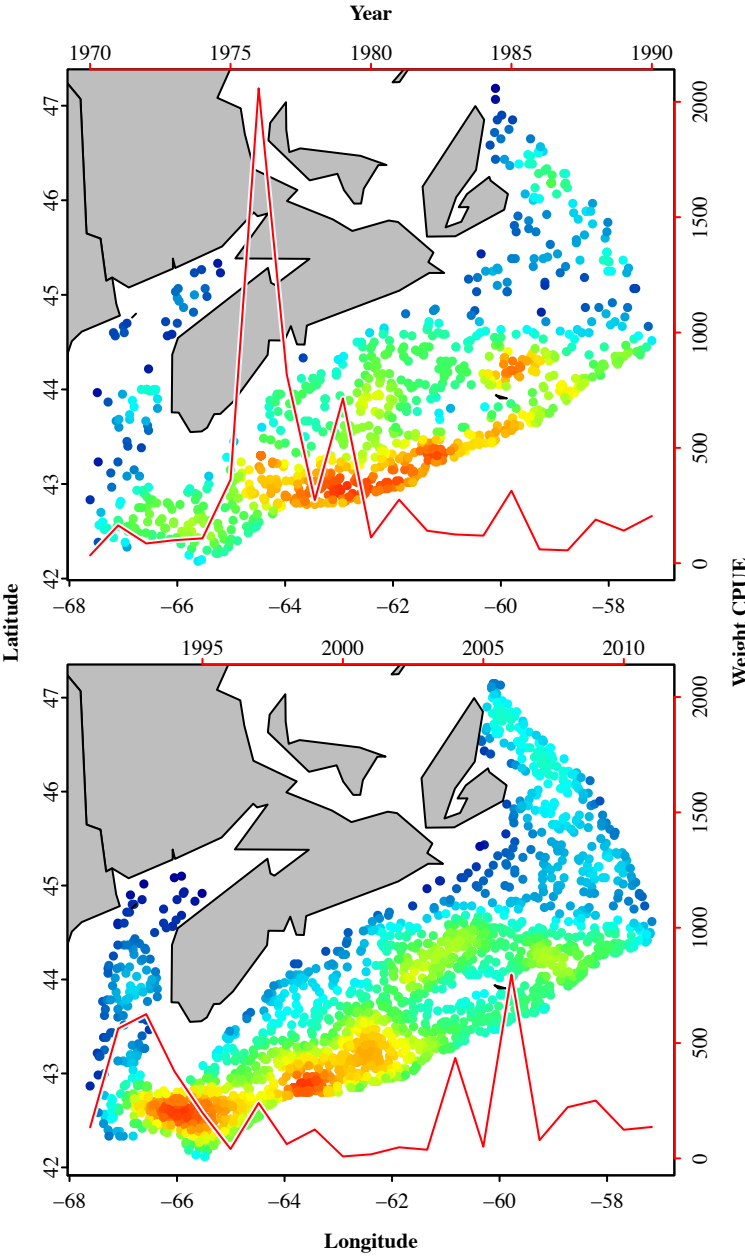
Illex illecebrosus (northern shortfin squid)

Newfoundland



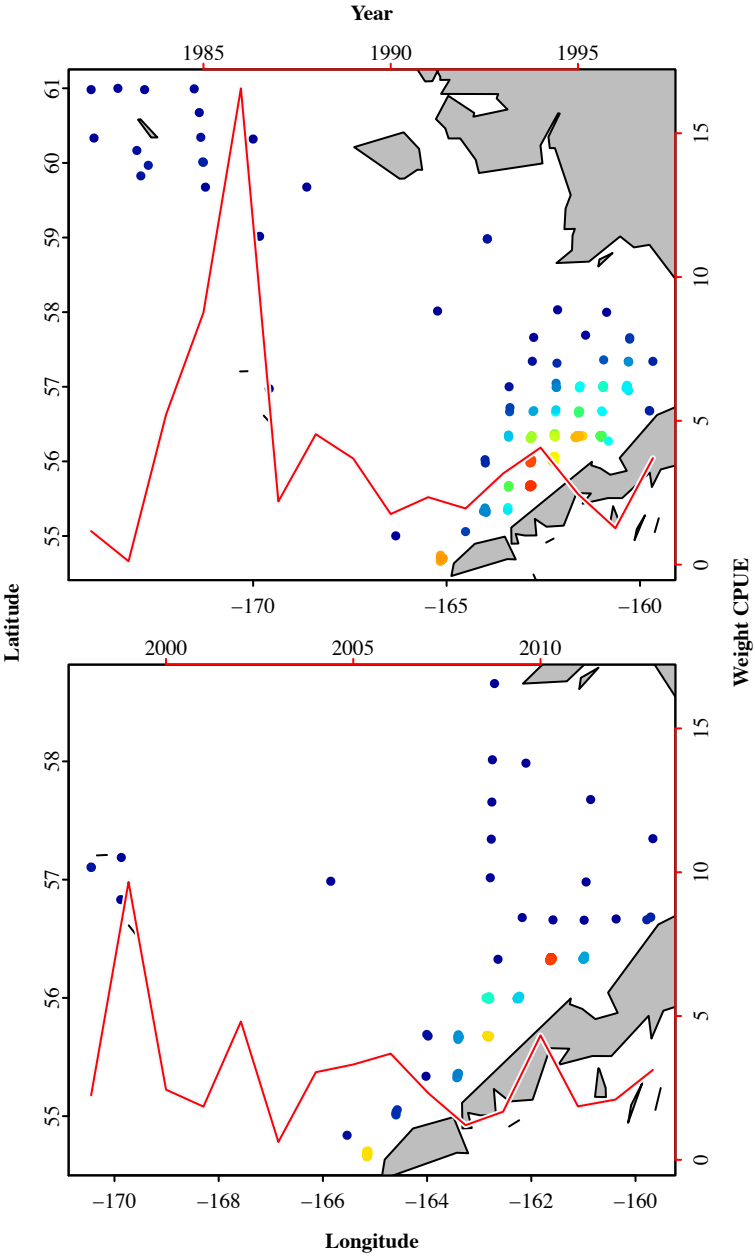
Illex illecebrosus (northern shortfin squid)

Scotian Shelf



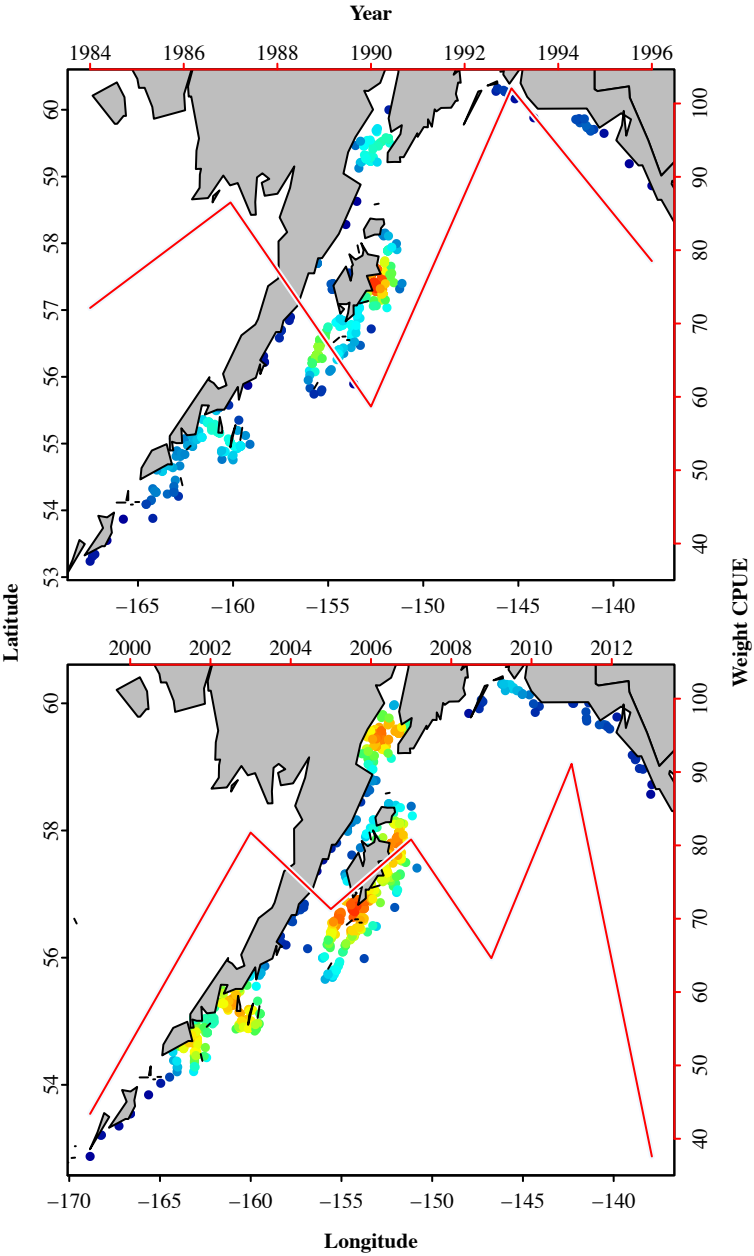
Isopsetta isolepis (butter sole)

Eastern Bering Strait



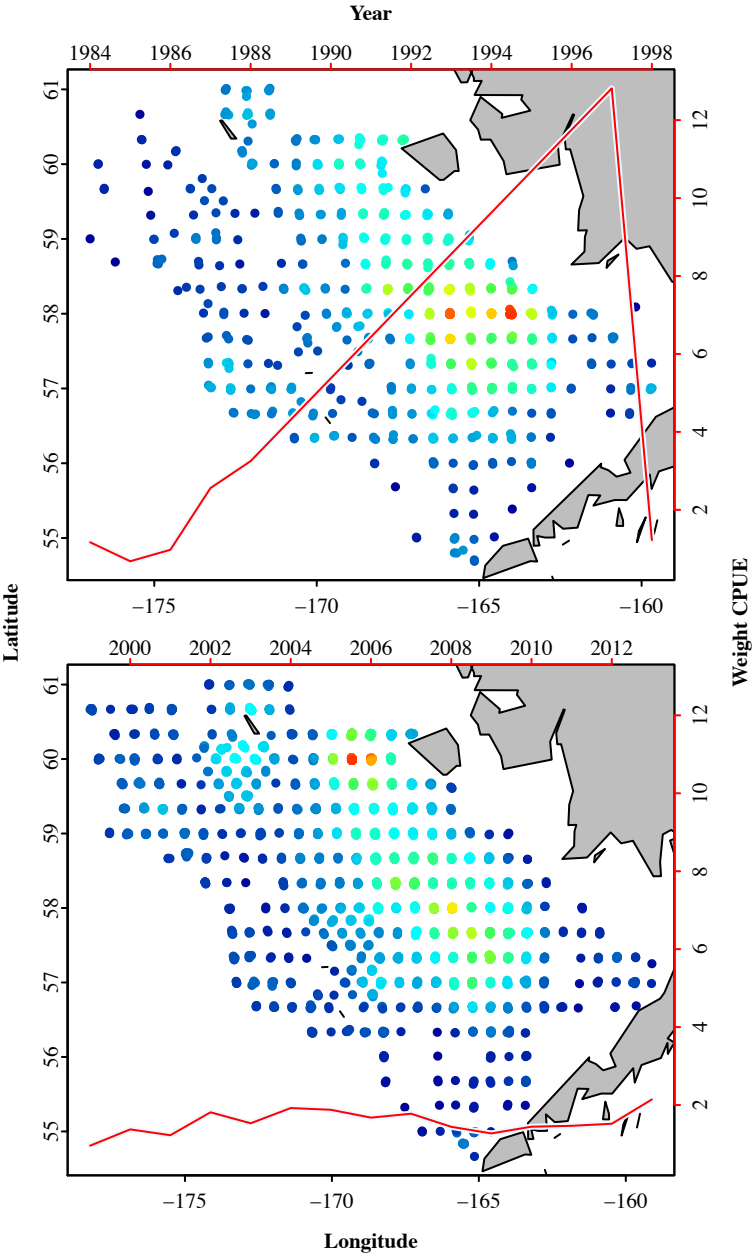
Isopsetta isolepis (butter sole)

Gulf of Alaska



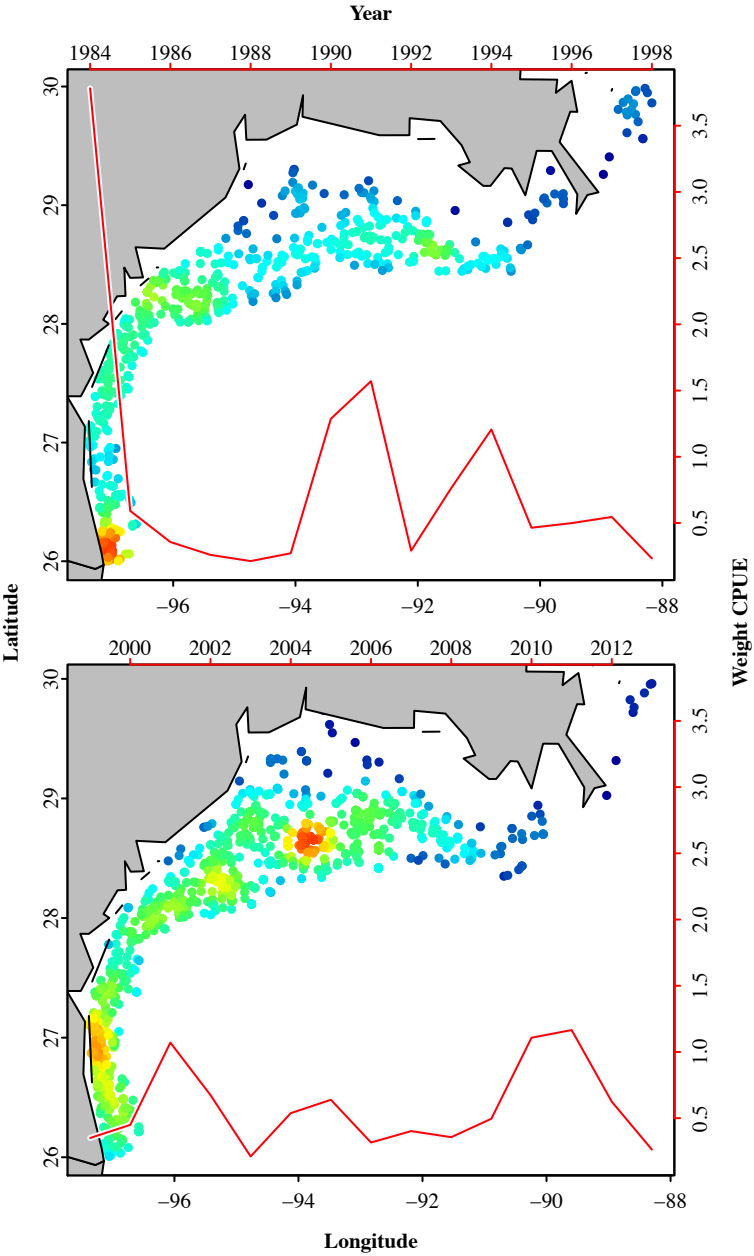
Labidochirus splendescens (splendid hermit)

Eastern Bering Strait



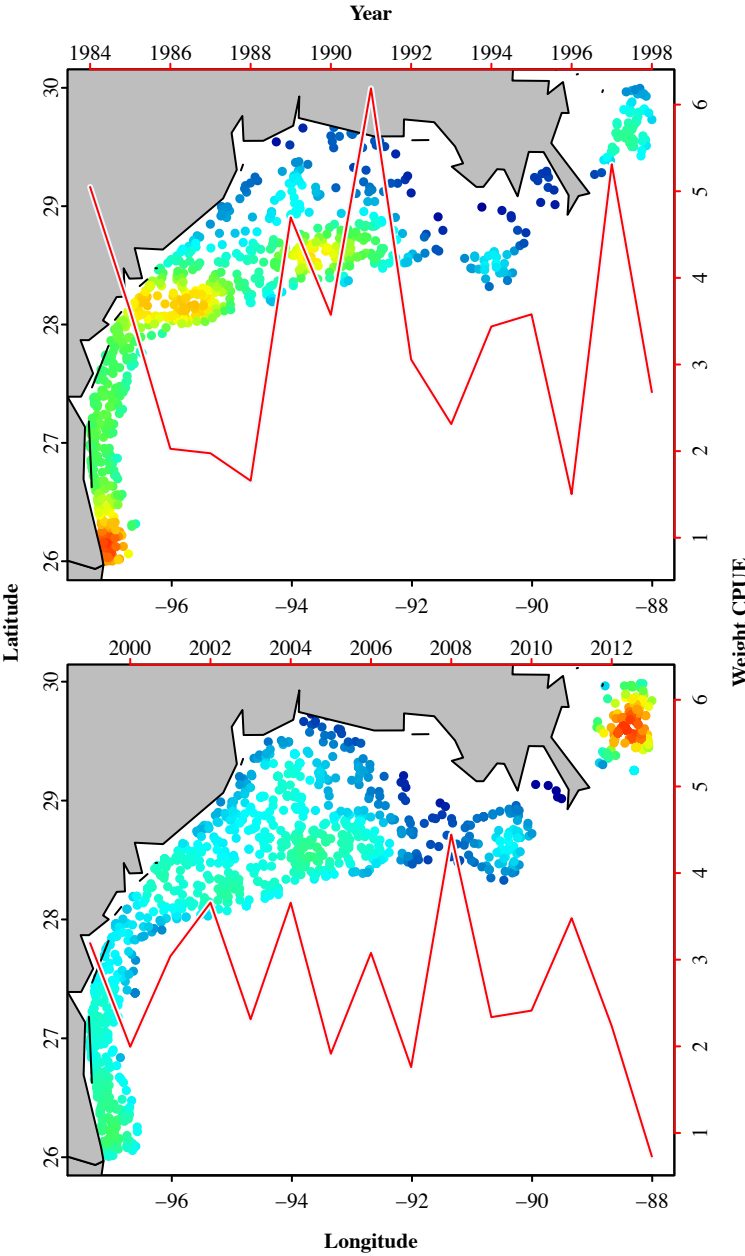
Lagocephalus laevigatus (smooth puffer)

Gulf of Mexico



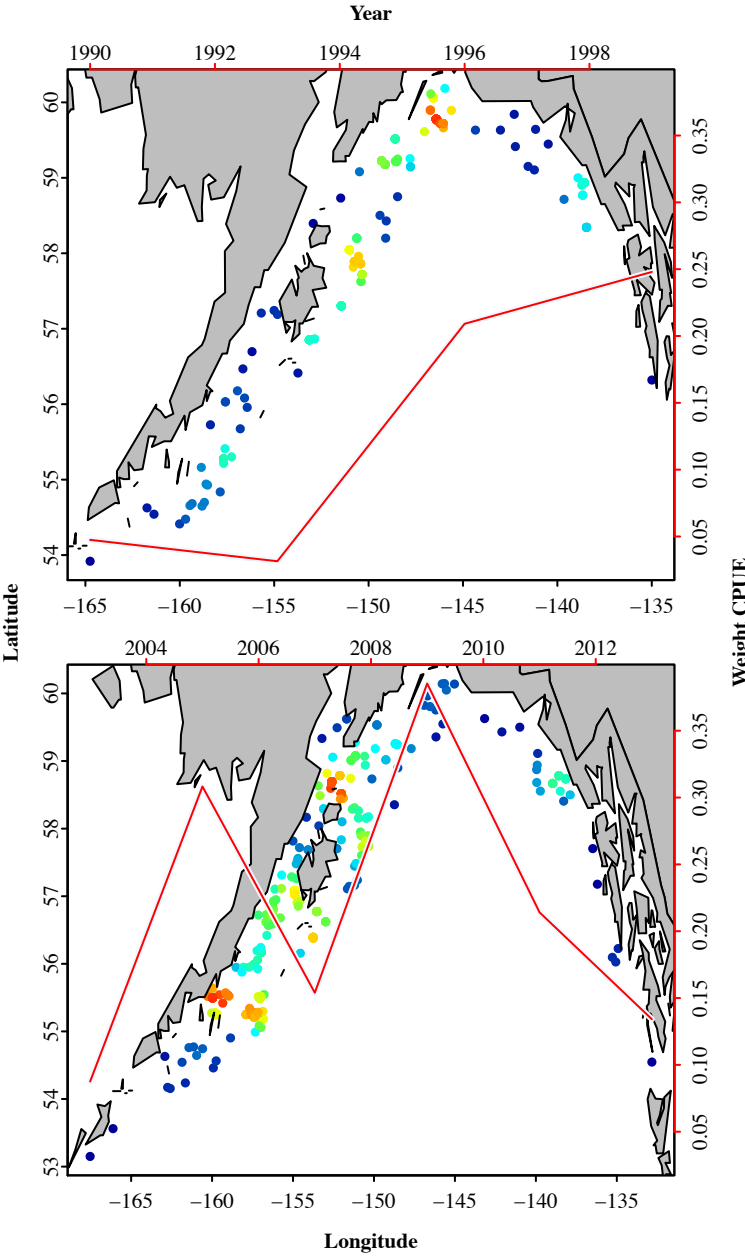
Lagodon rhomboides (pinfish)

Gulf of Mexico



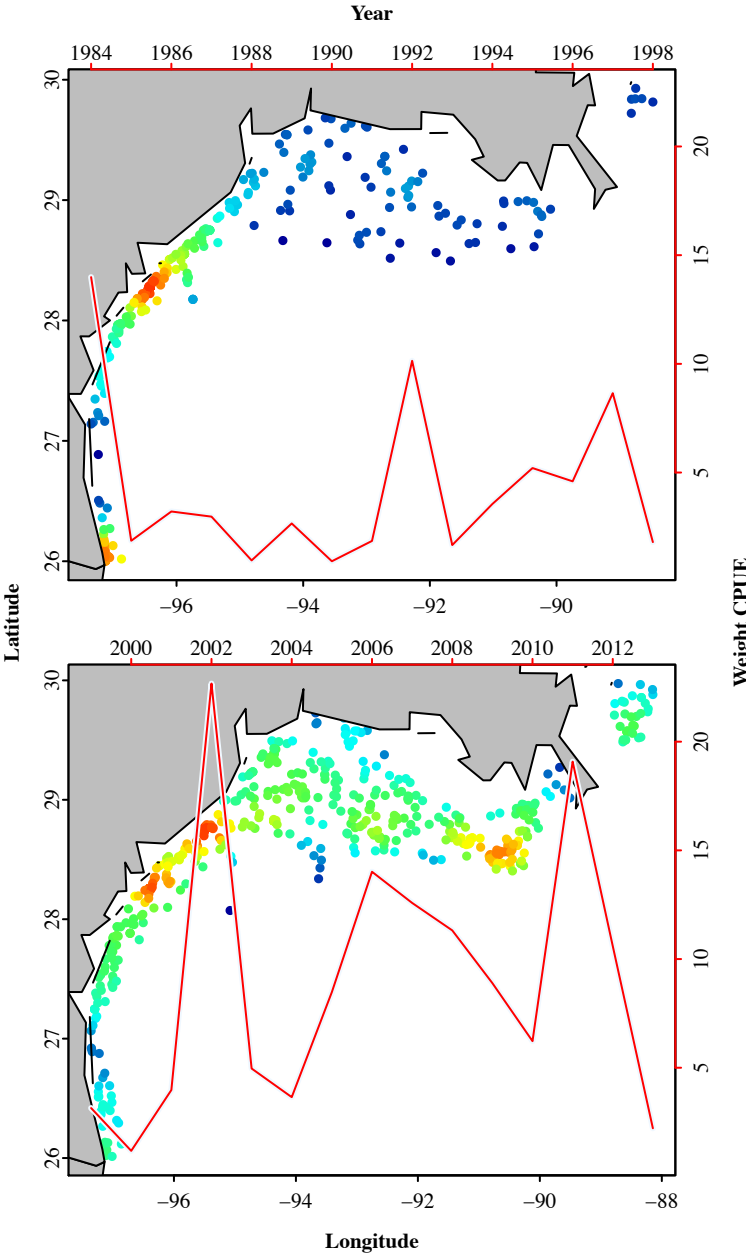
Laqueus californianus (?)

Gulf of Alaska



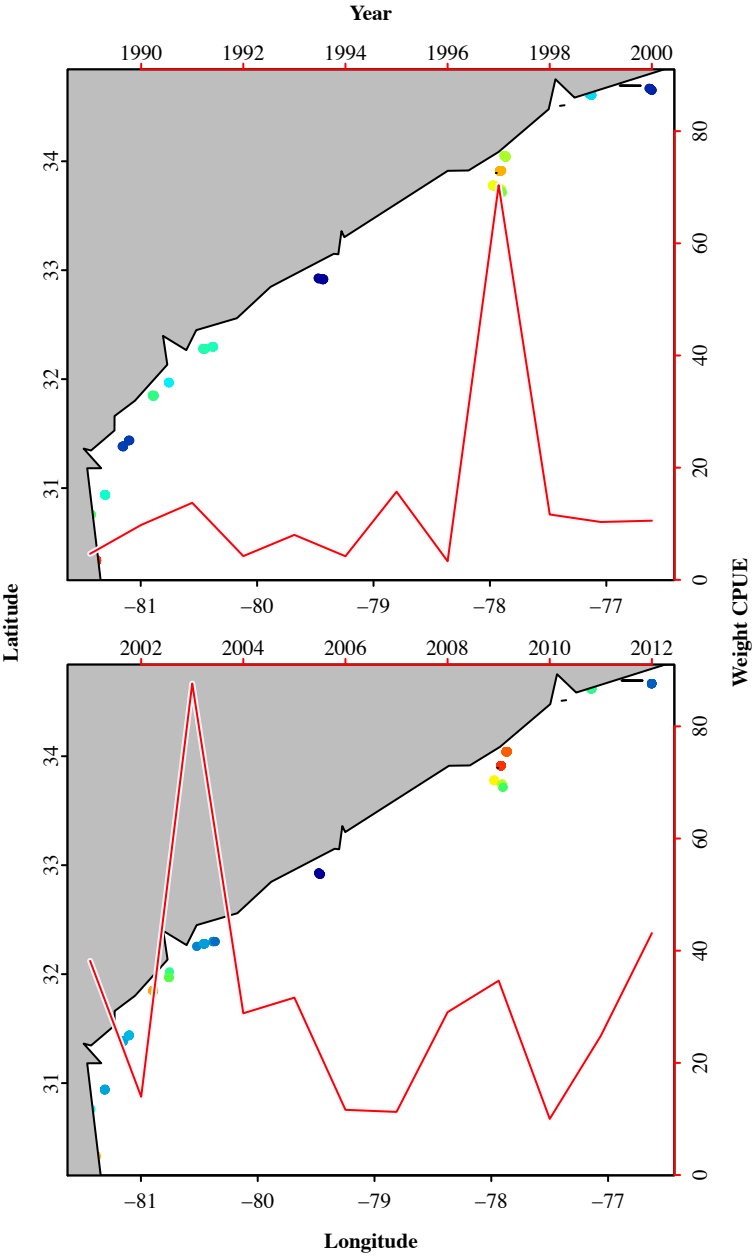
Larimus fasciatus (banded drum)

Gulf of Mexico



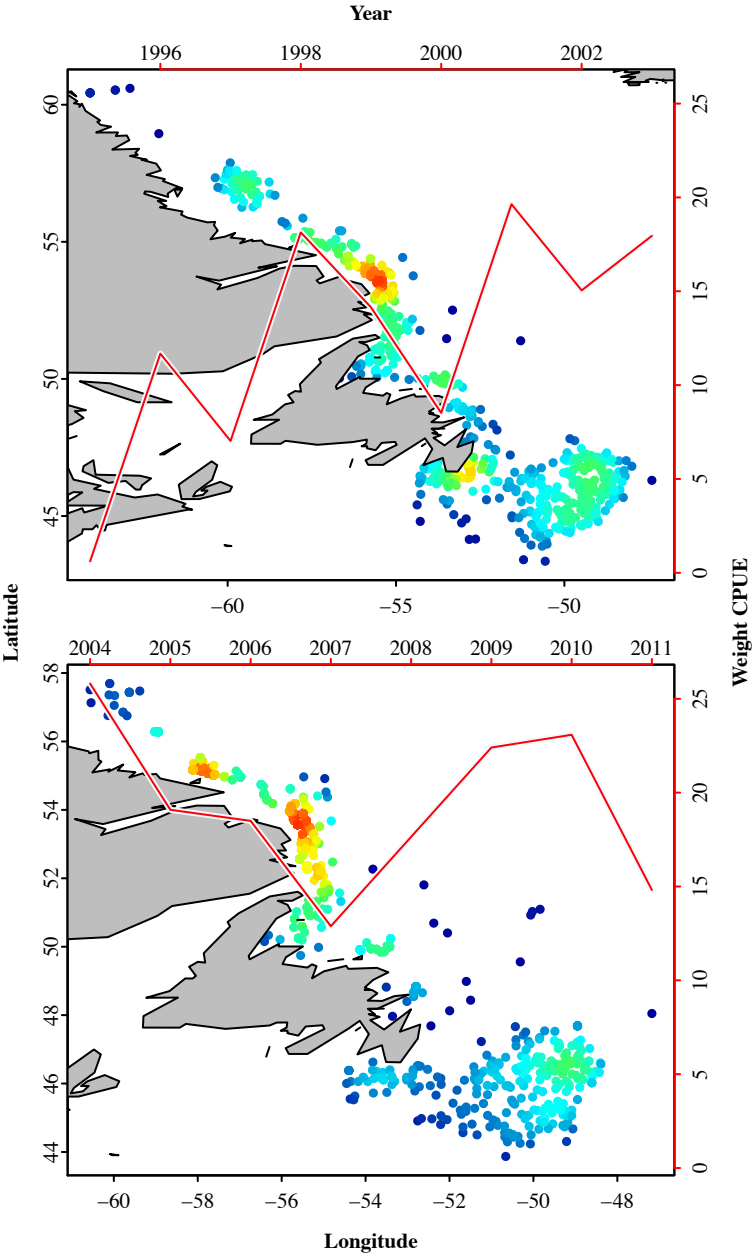
Larimus fasciatus (banded drum)

South Atlantic US



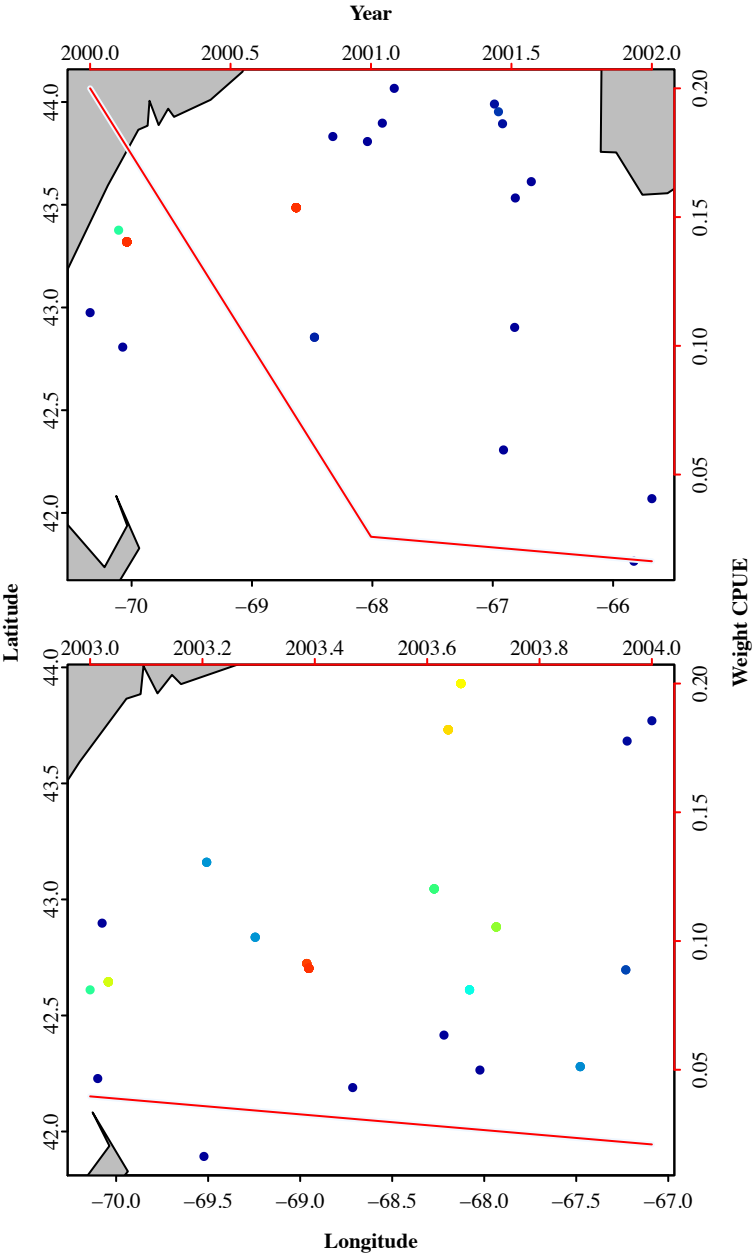
Lebbeus groenlandicus (spiny lebbeid)

Newfoundland



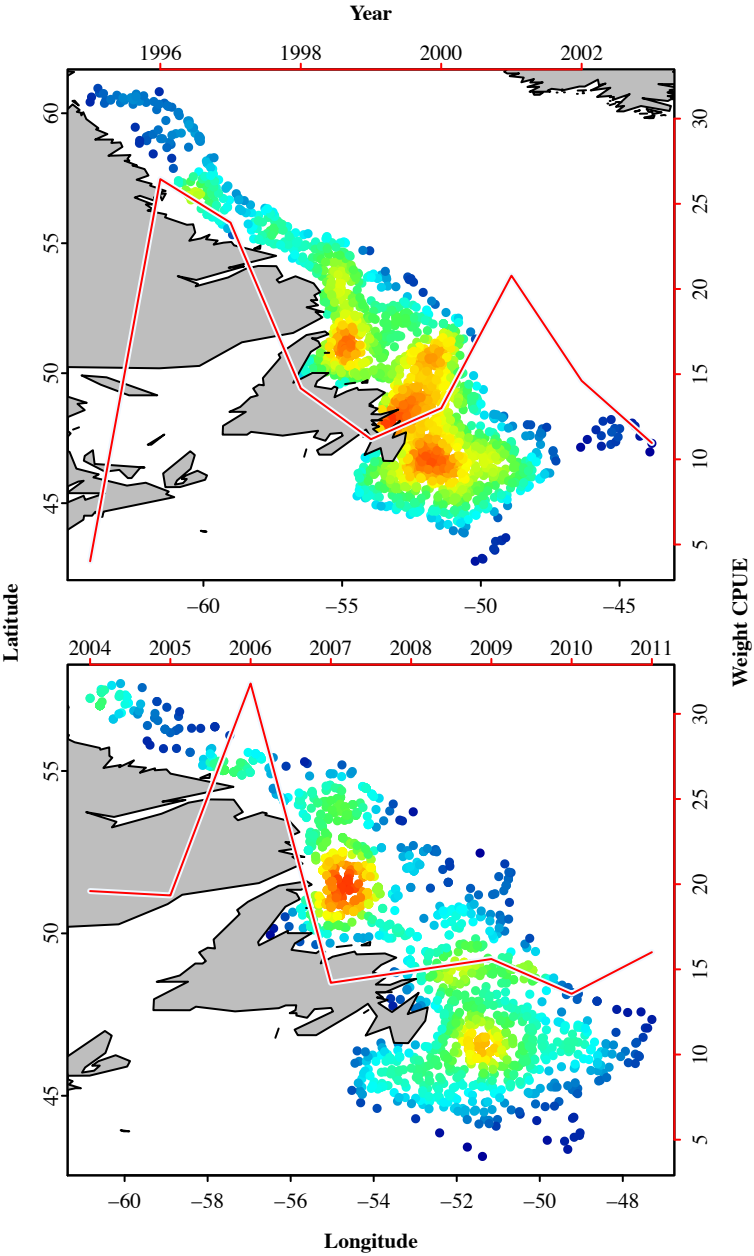
Lebbeus polaris (polar lebbeid)

Northeast US



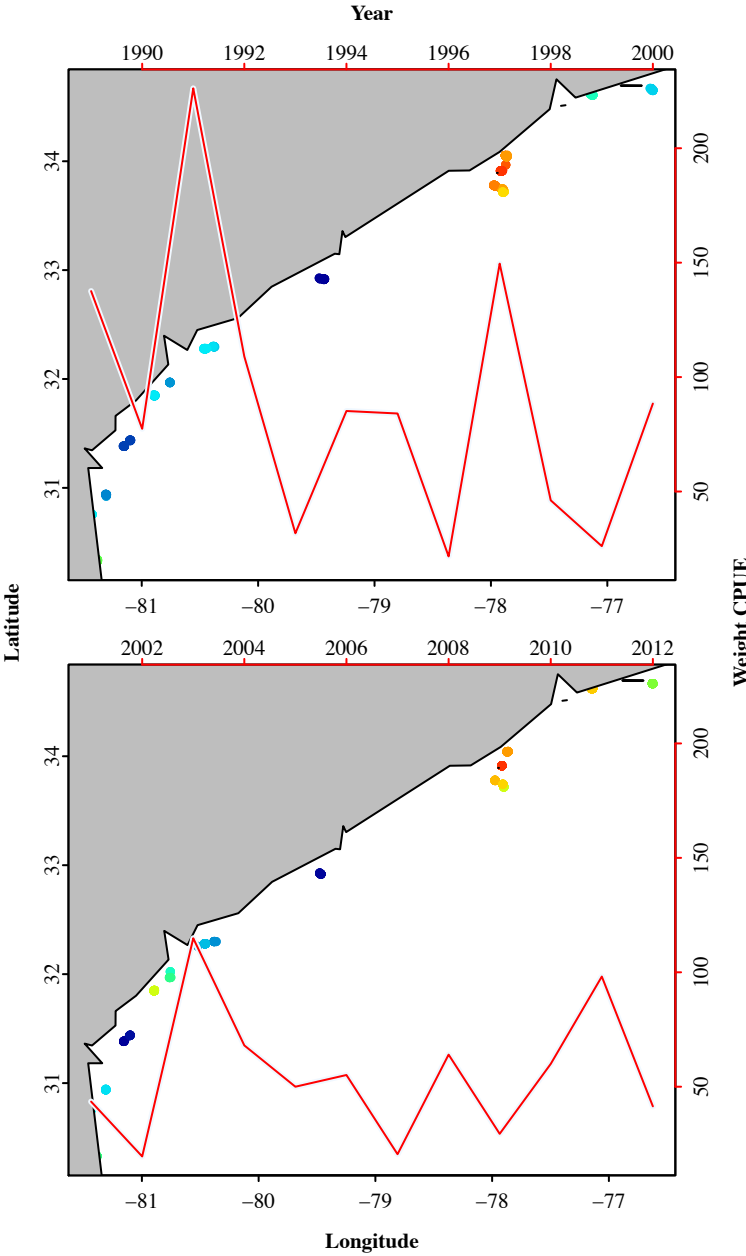
Lebbeus polaris (polar lebbeid)

Newfoundland



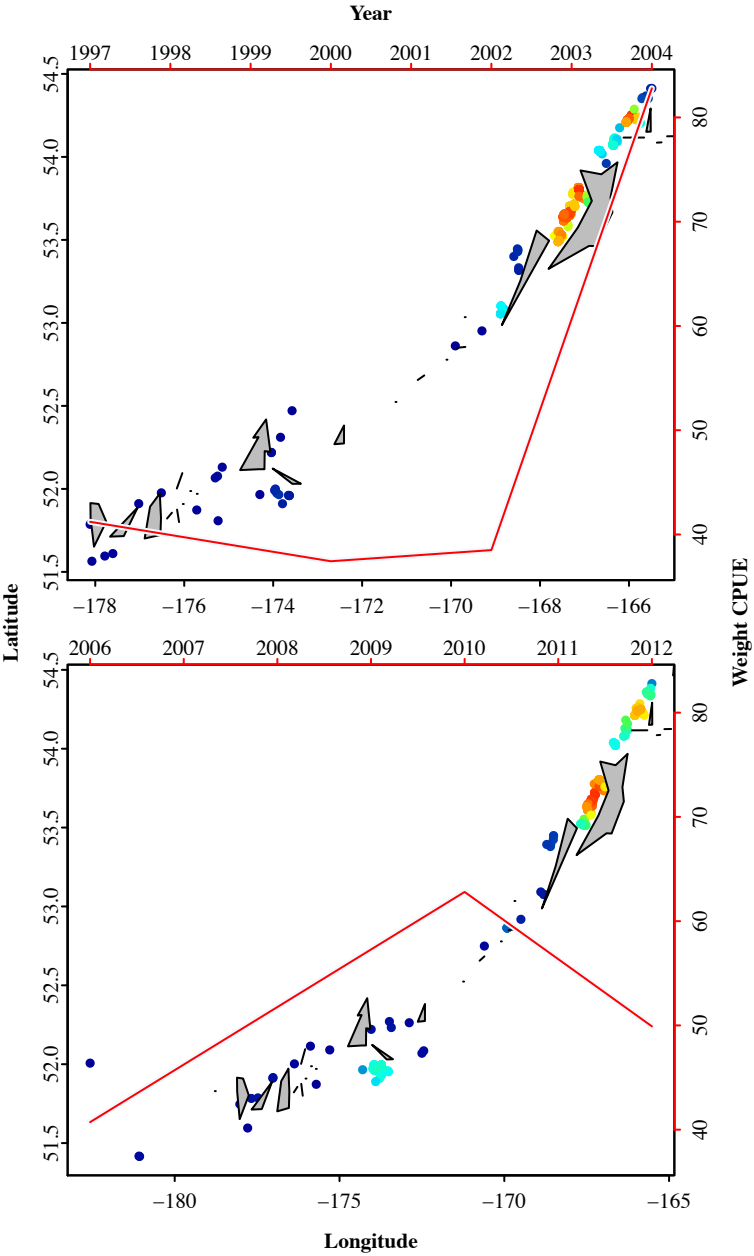
Leiostomus xanthurus (spot croaker)

South Atlantic US



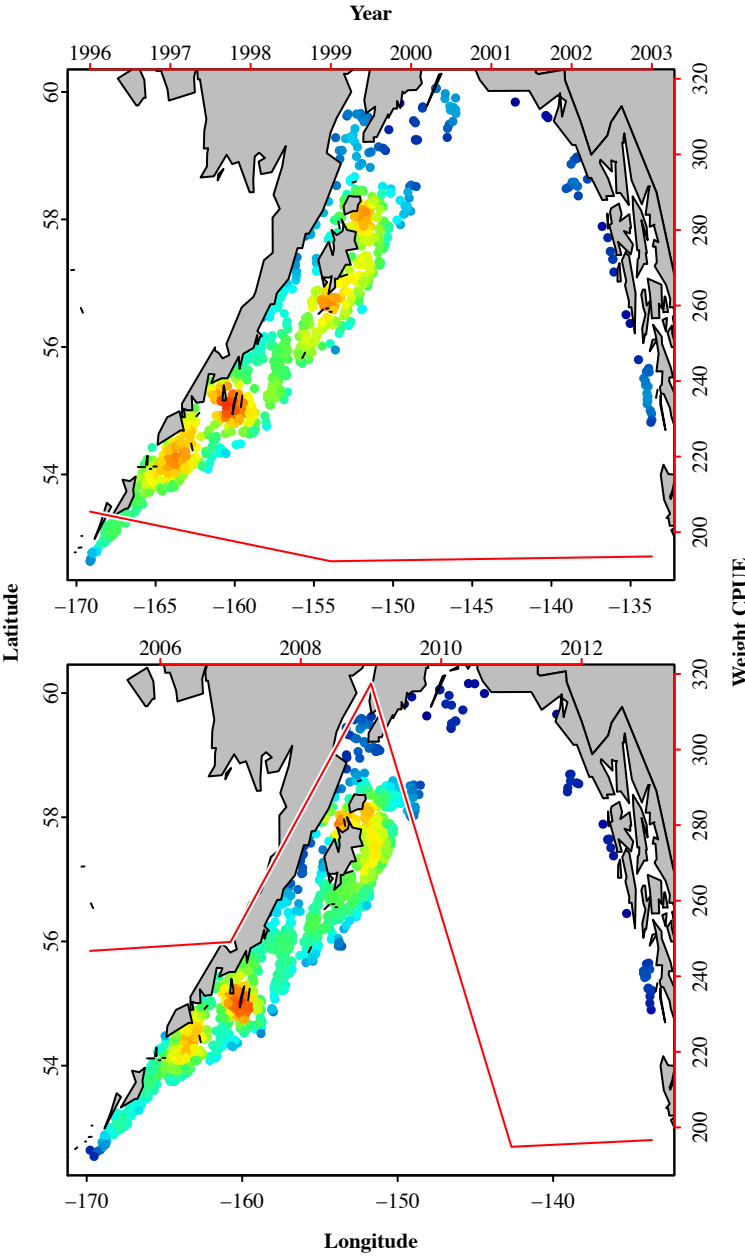
Lepidopsetta bilineata (rock sole)

Aleutian Islands



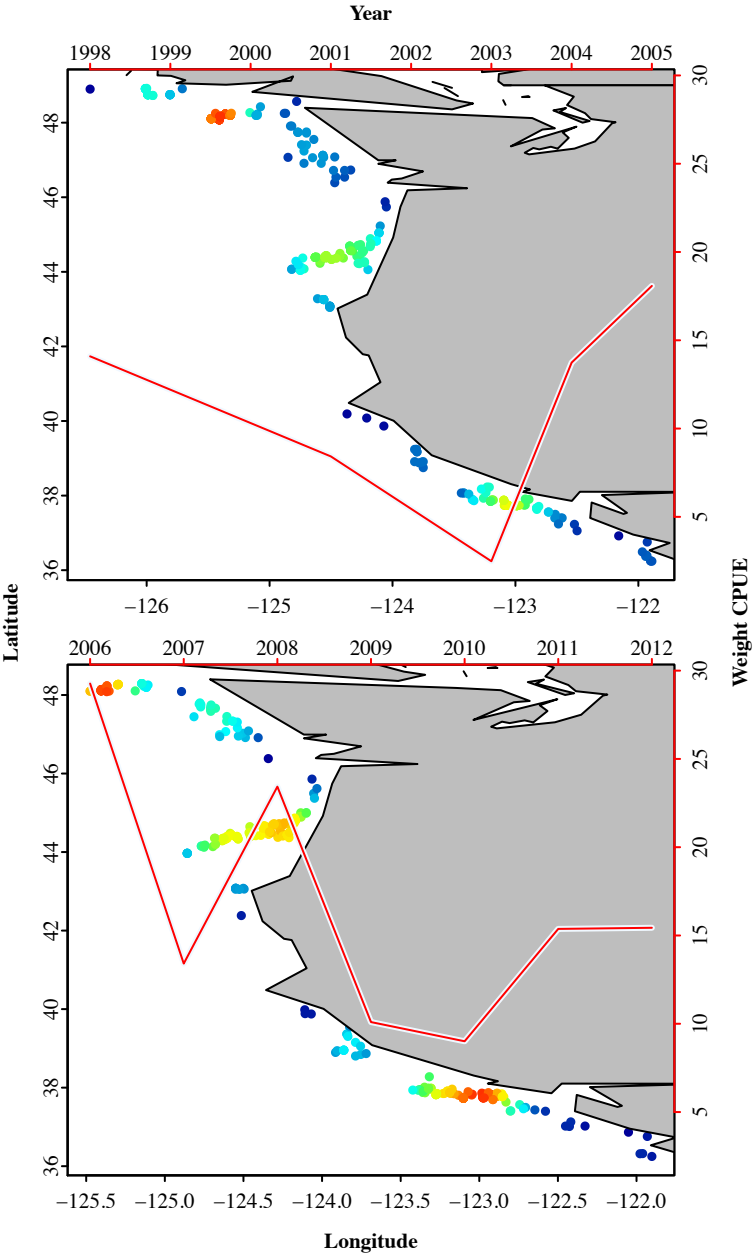
Lepidopsetta bilineata (rock sole)

Gulf of Alaska



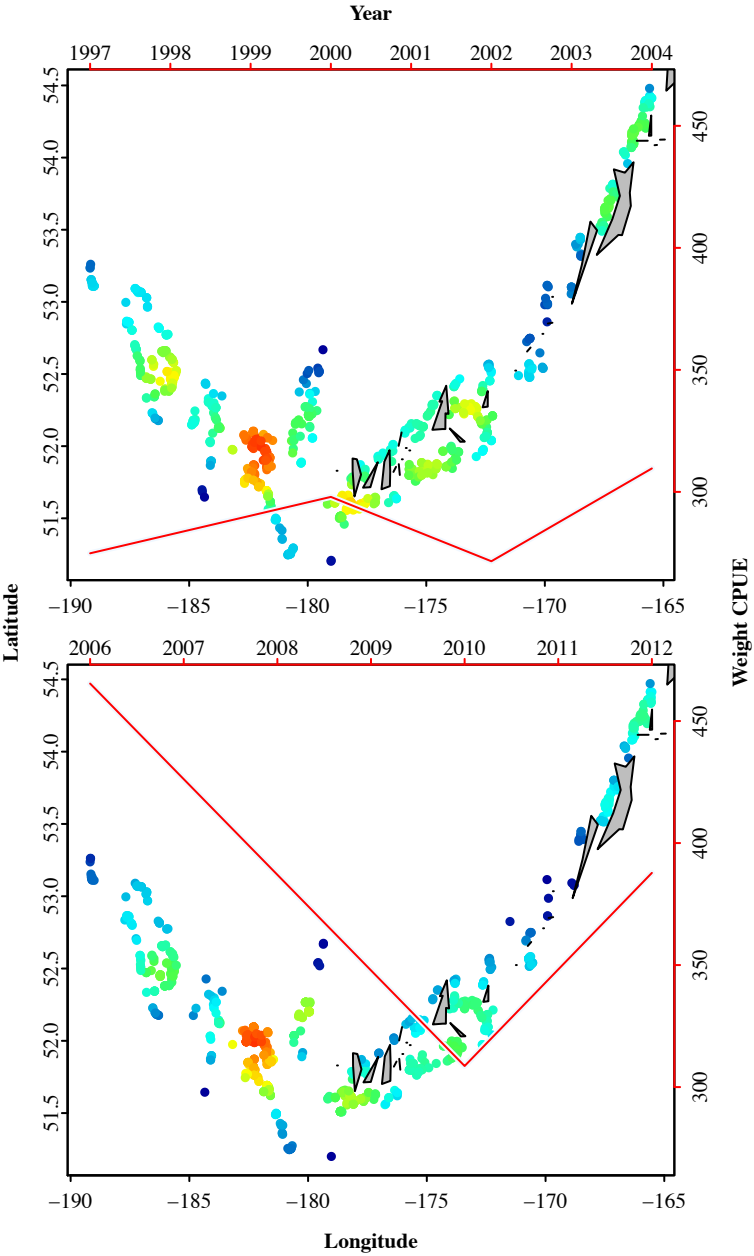
Lepidopsetta bilineata (rock sole)

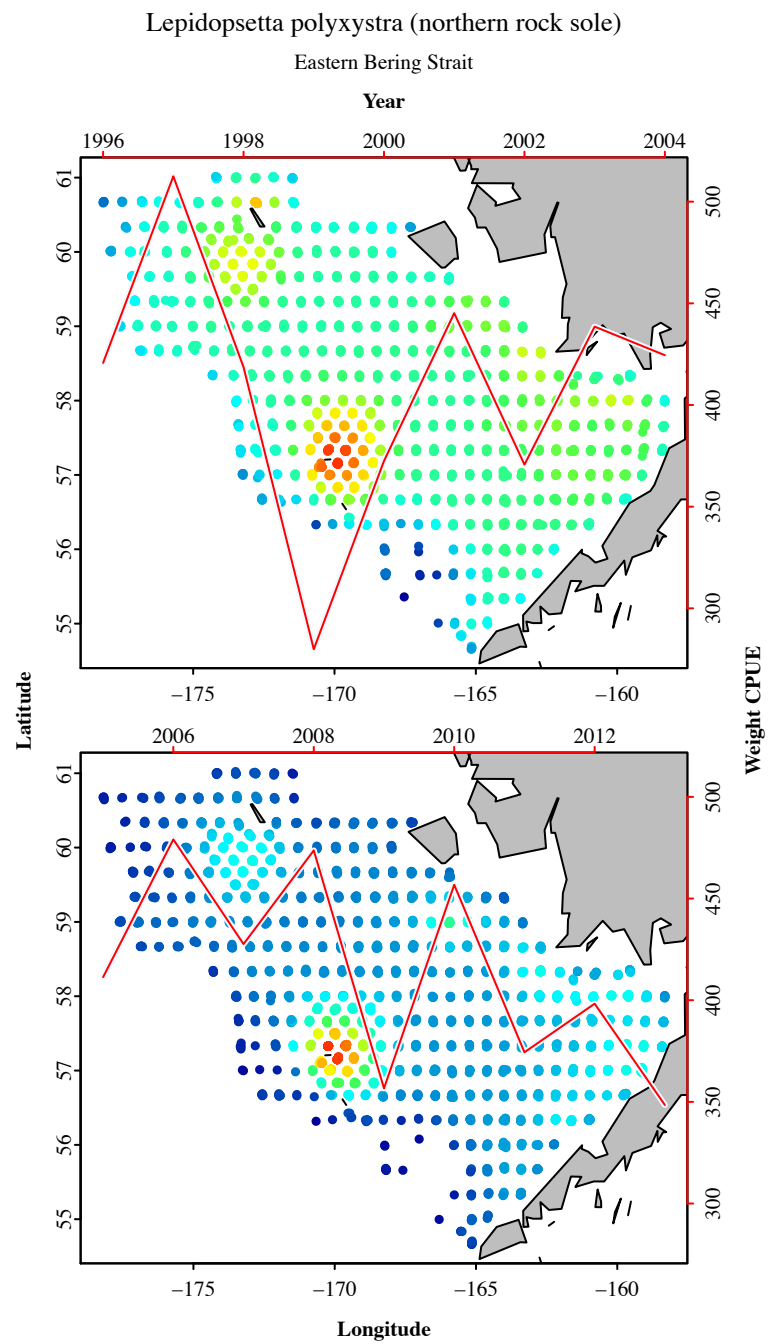
West Coast US (combined annual & triennial)



Lepidopsetta polyxystra (northern rock sole)

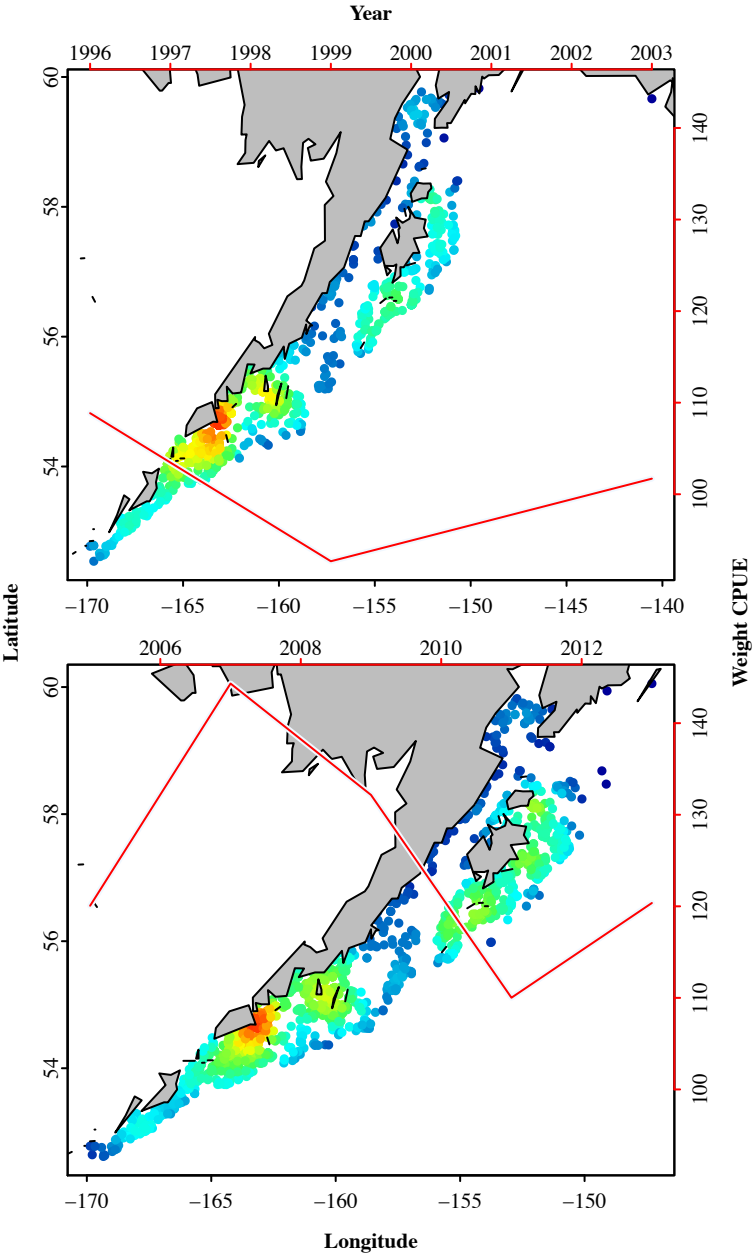
Aleutian Islands




Lepidopsetta polyxystra (northern rock sole)
Eastern Bering Strait
Year
1996
1998
2000
2002
2004
2006
2008
2010
2012
Latitude
Longitude
Weight CPUE
55
56
57
58
59
60
61
−175
−170
−165
−160
300
350
400
450
500

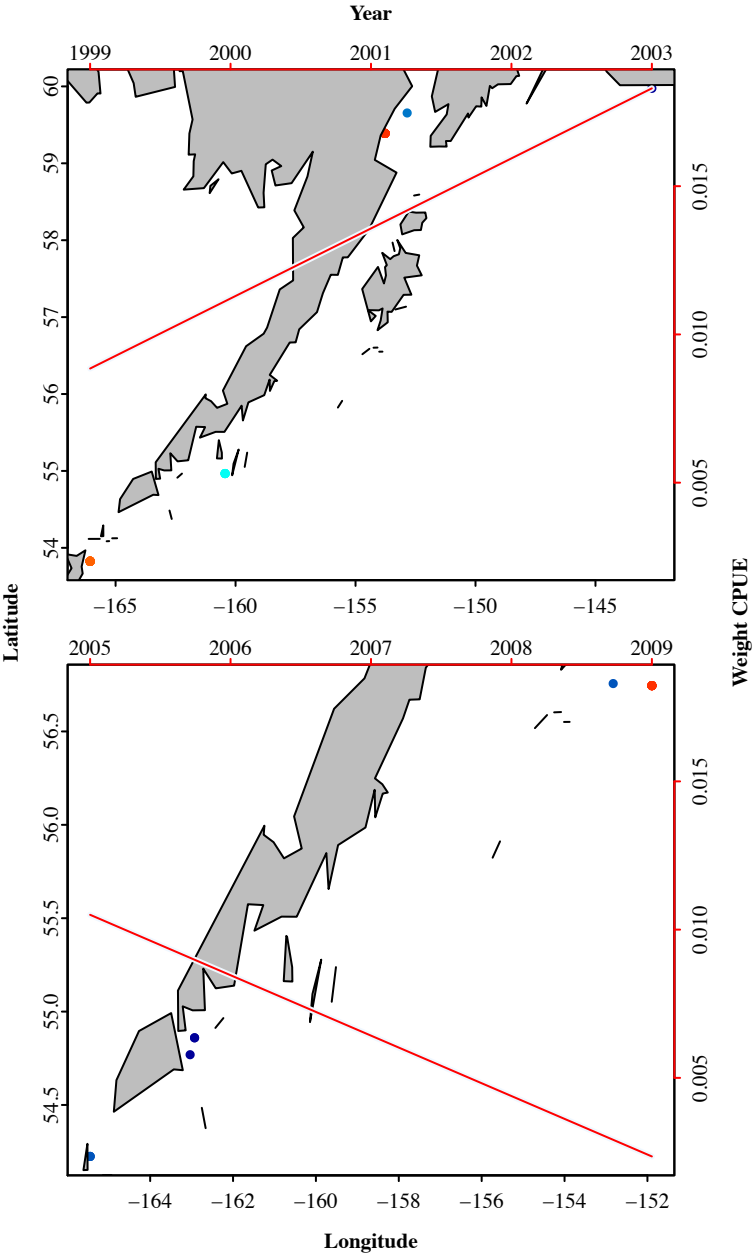
Lepidopsetta polyxystra (northern rock sole)

Gulf of Alaska



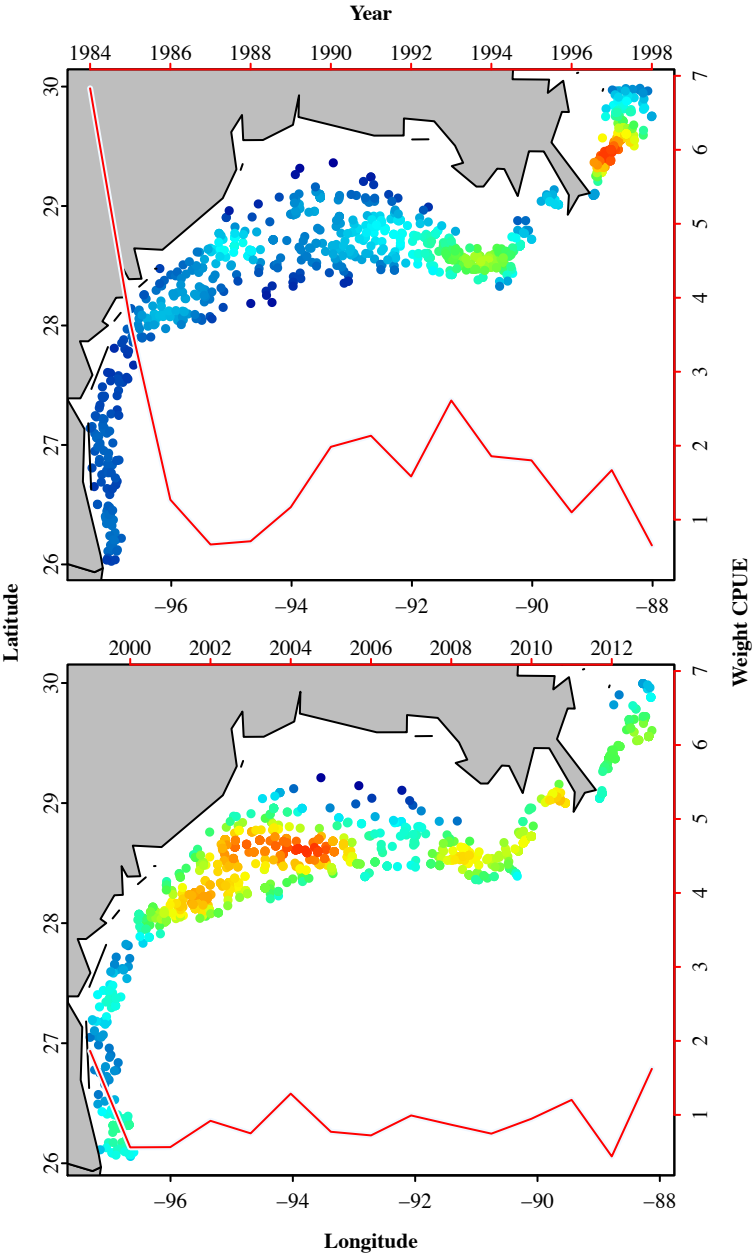
Lepidozona trifida (?)

Gulf of Alaska



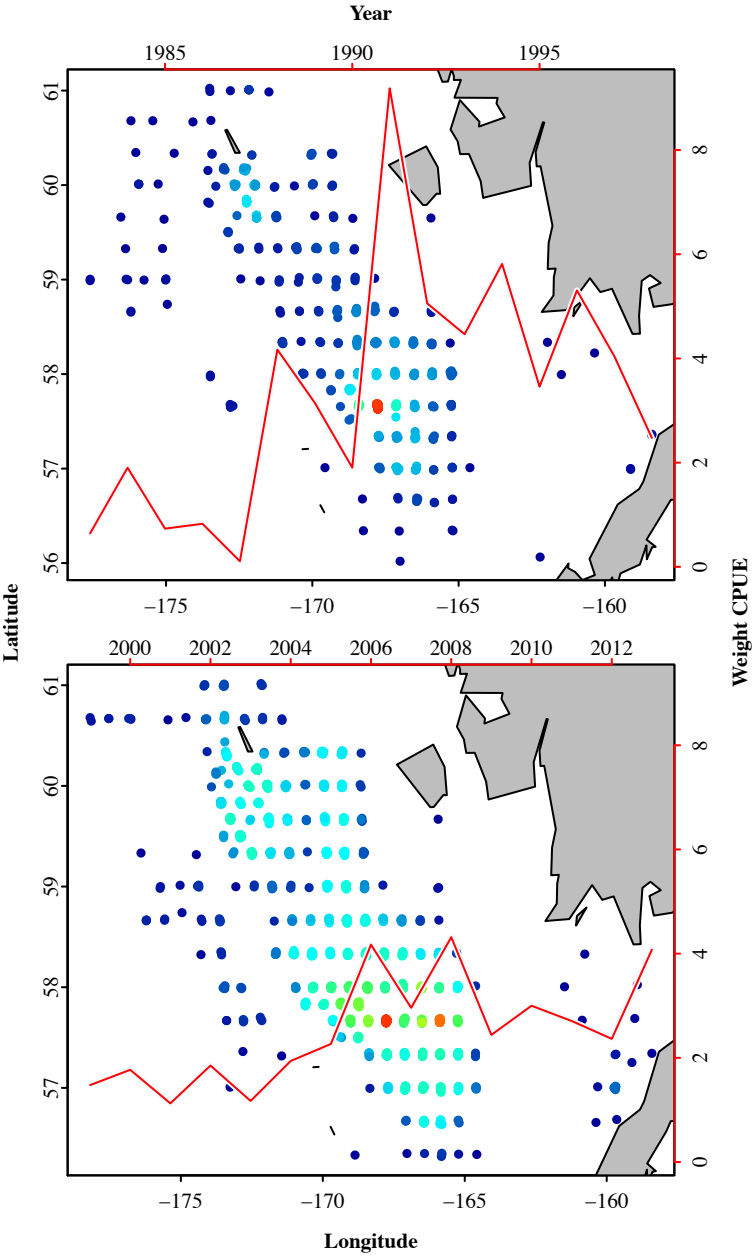
Lepophidium brevibarbe (shortbeard cusk–eel)

Gulf of Mexico



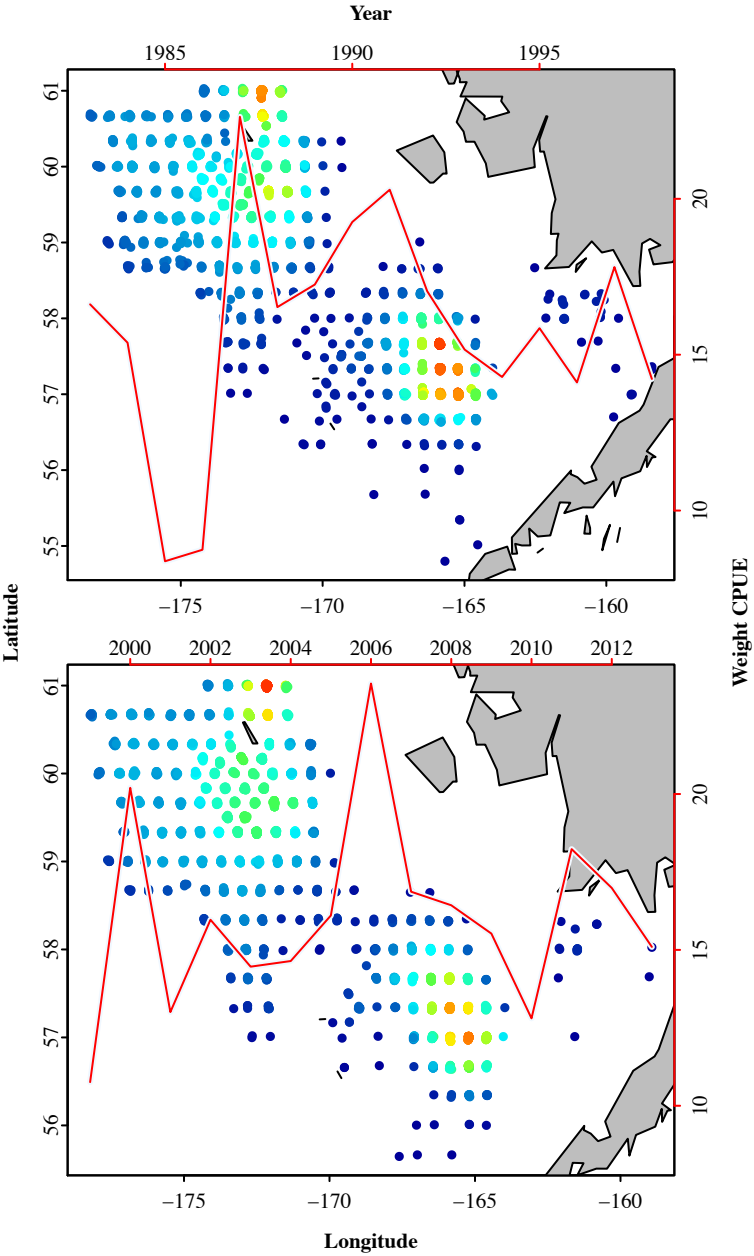
Leptasterias arctica (?)

Eastern Bering Strait



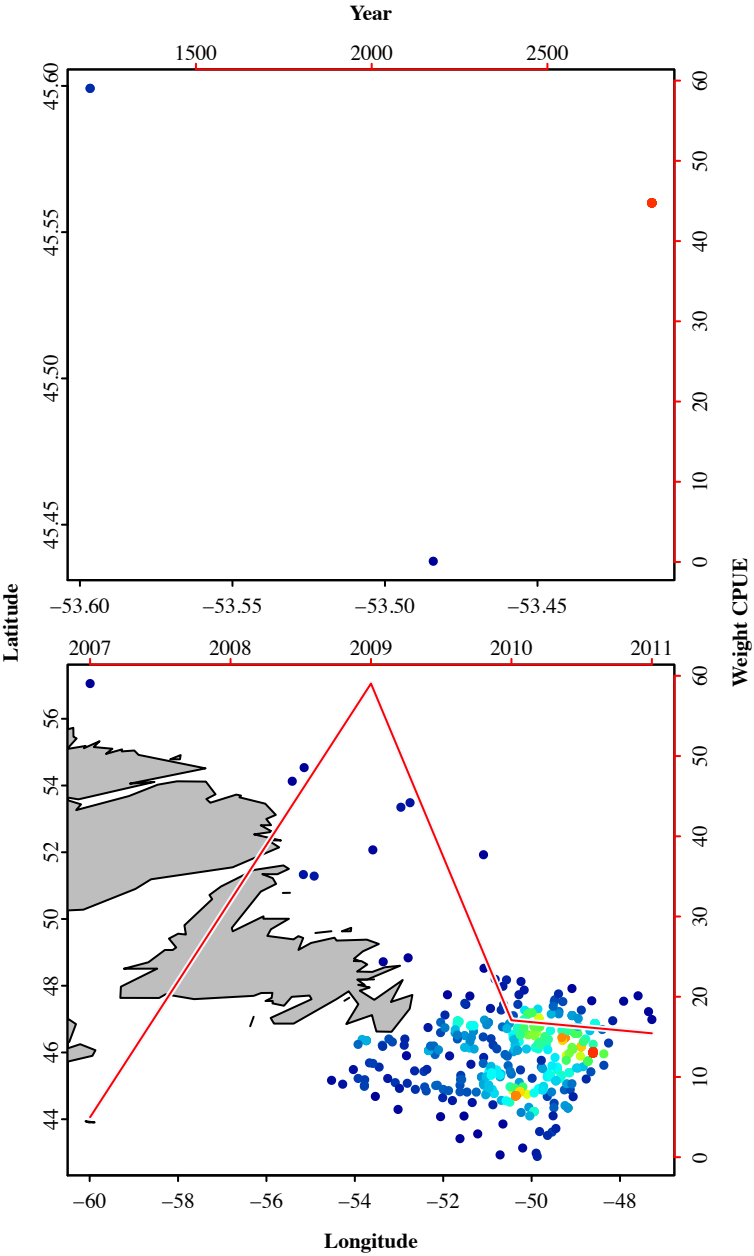
Leptasterias polaris (grande astérie polaire)

Eastern Bering Strait



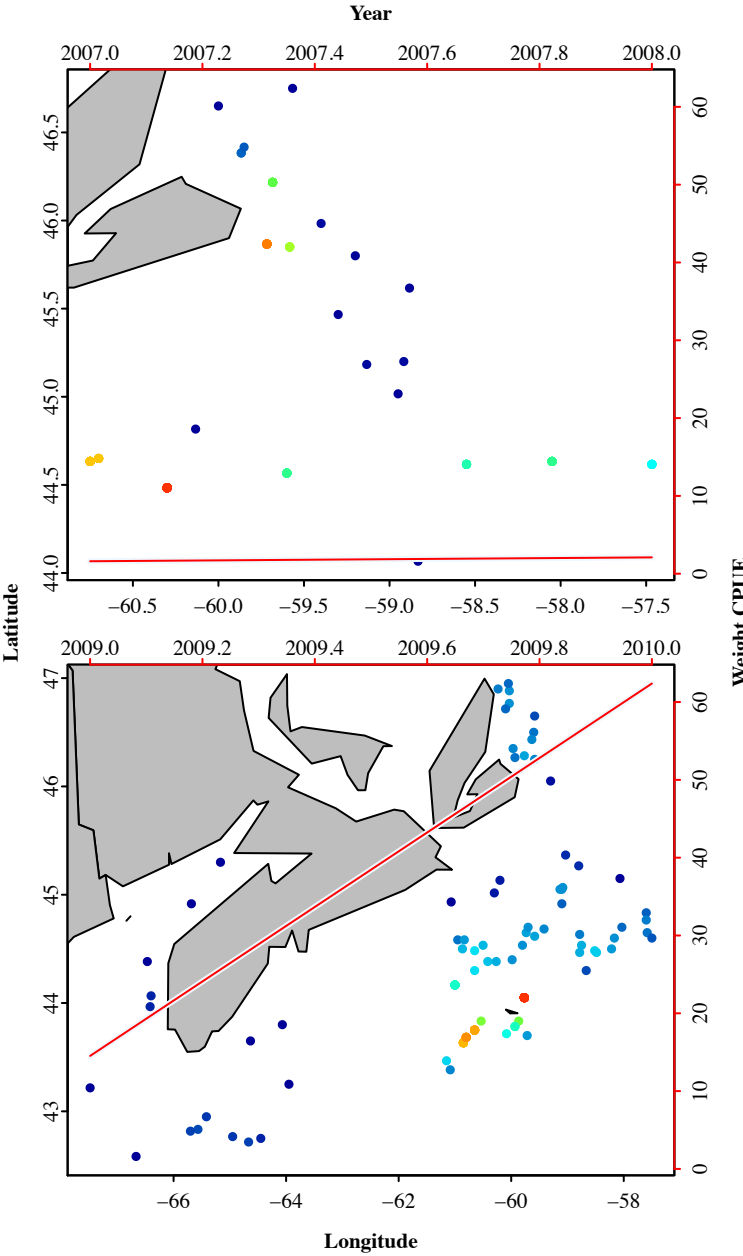
Leptasterias polaris (grande astérie polaire)

Newfoundland



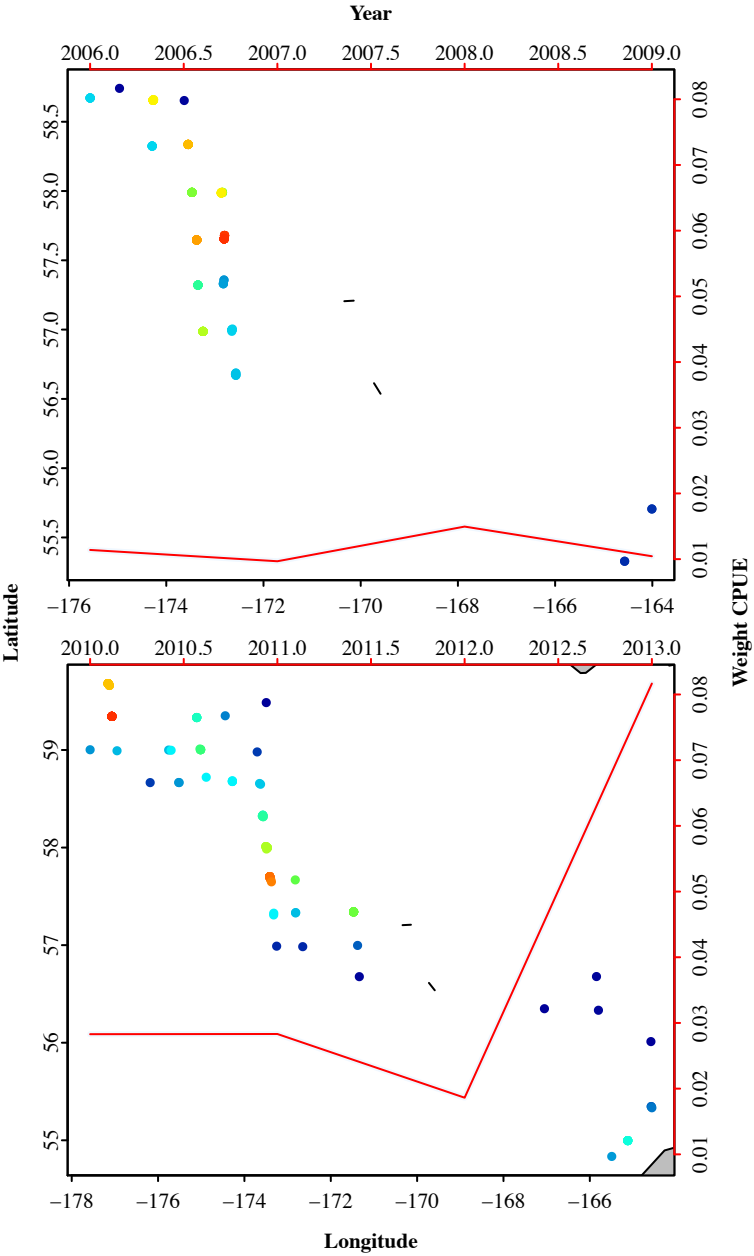
Leptasterias polaris (grande astérie polaire)

Scotian Shelf



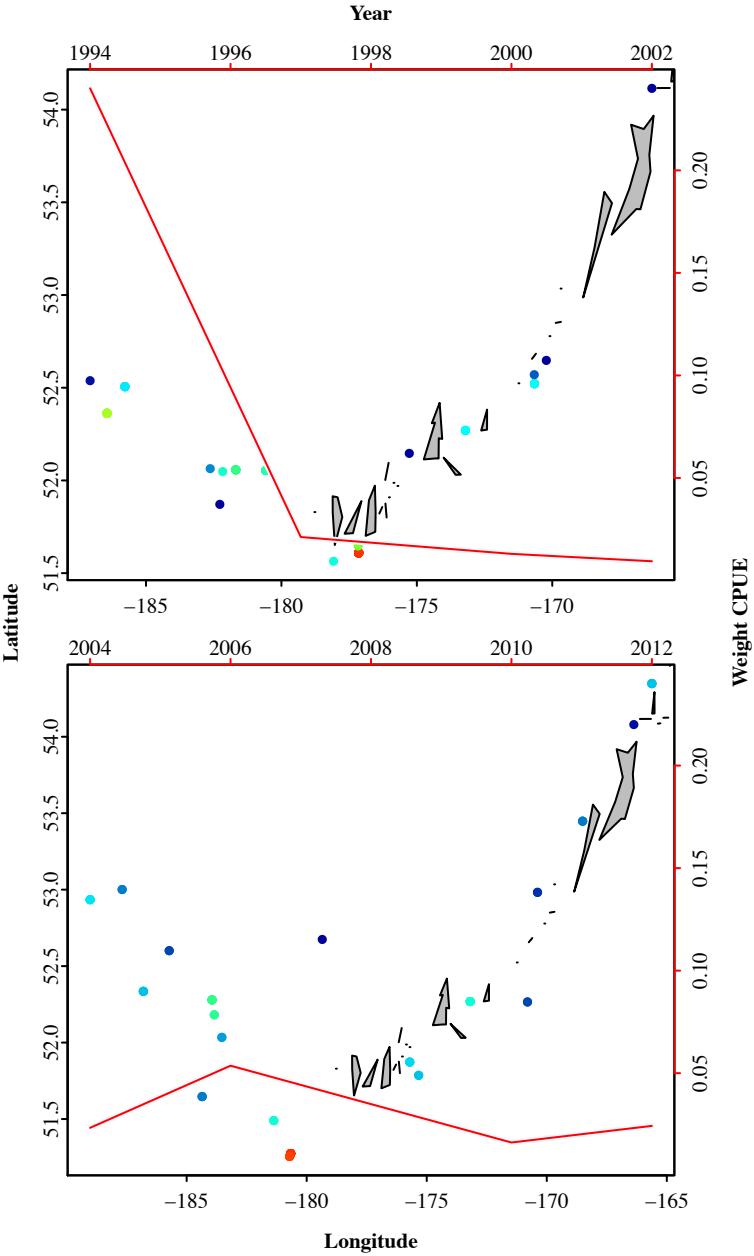
Leptychaster anomalus (?)

Eastern Bering Strait



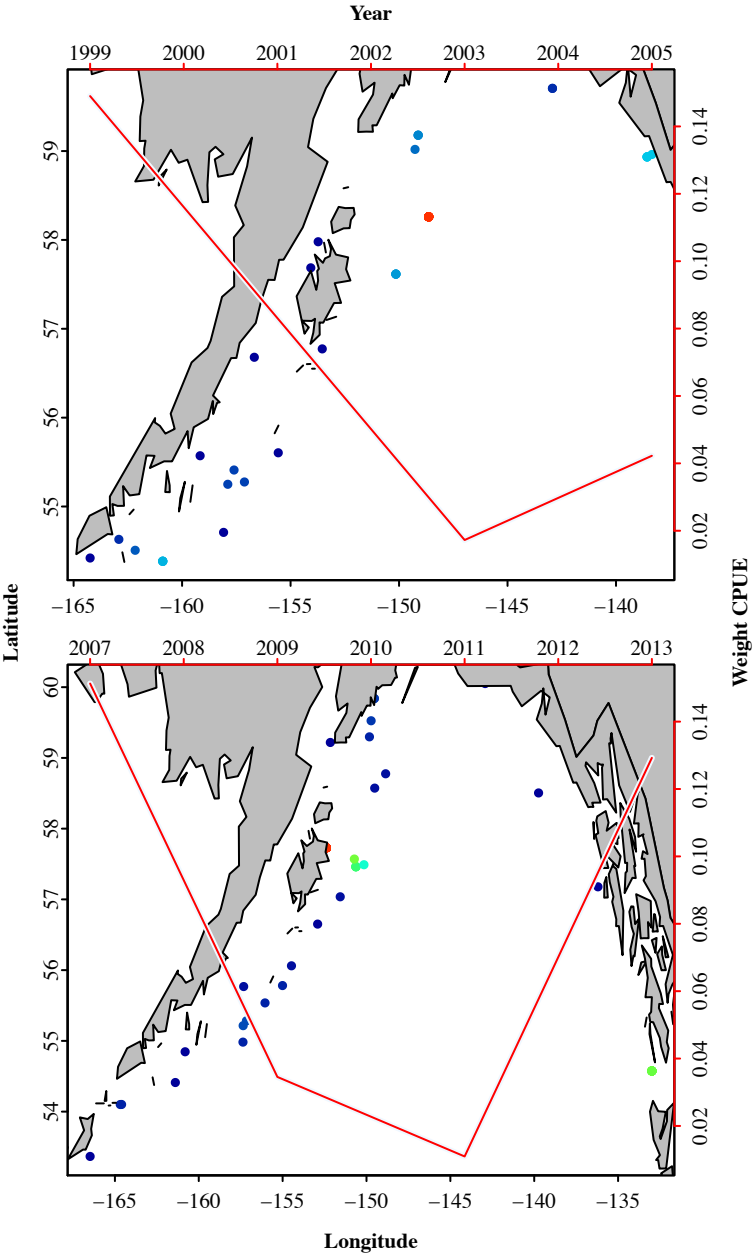
Leptychaster arcticus (arctic sand star)

Aleutian Islands



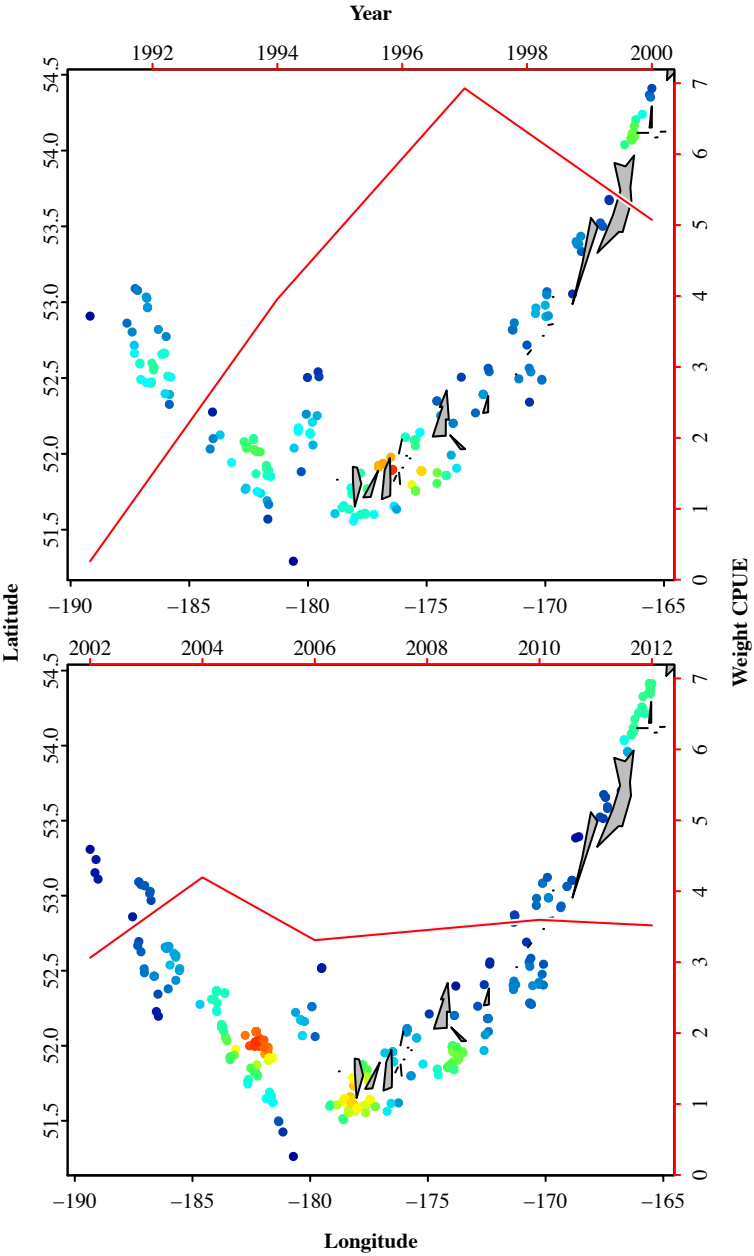
Leptychaster arcticus (arctic sand star)

Gulf of Alaska



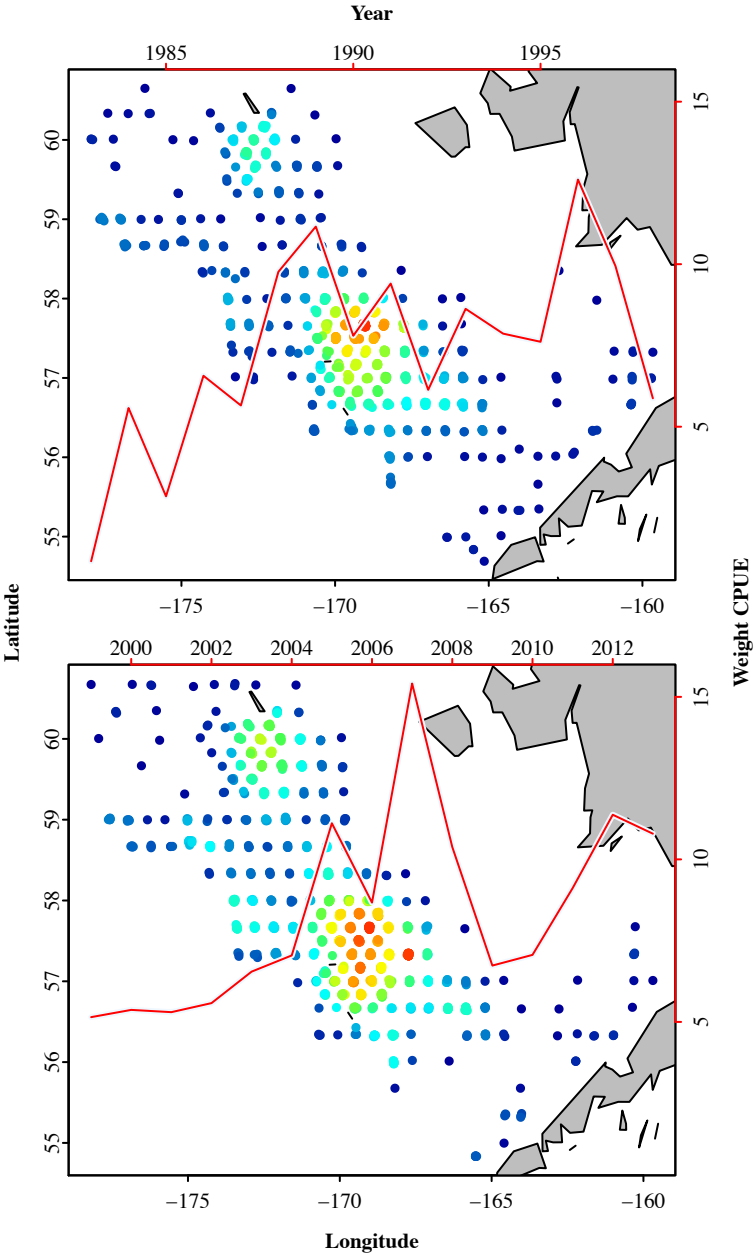
Lethasterias nanimensis (?)

Aleutian Islands



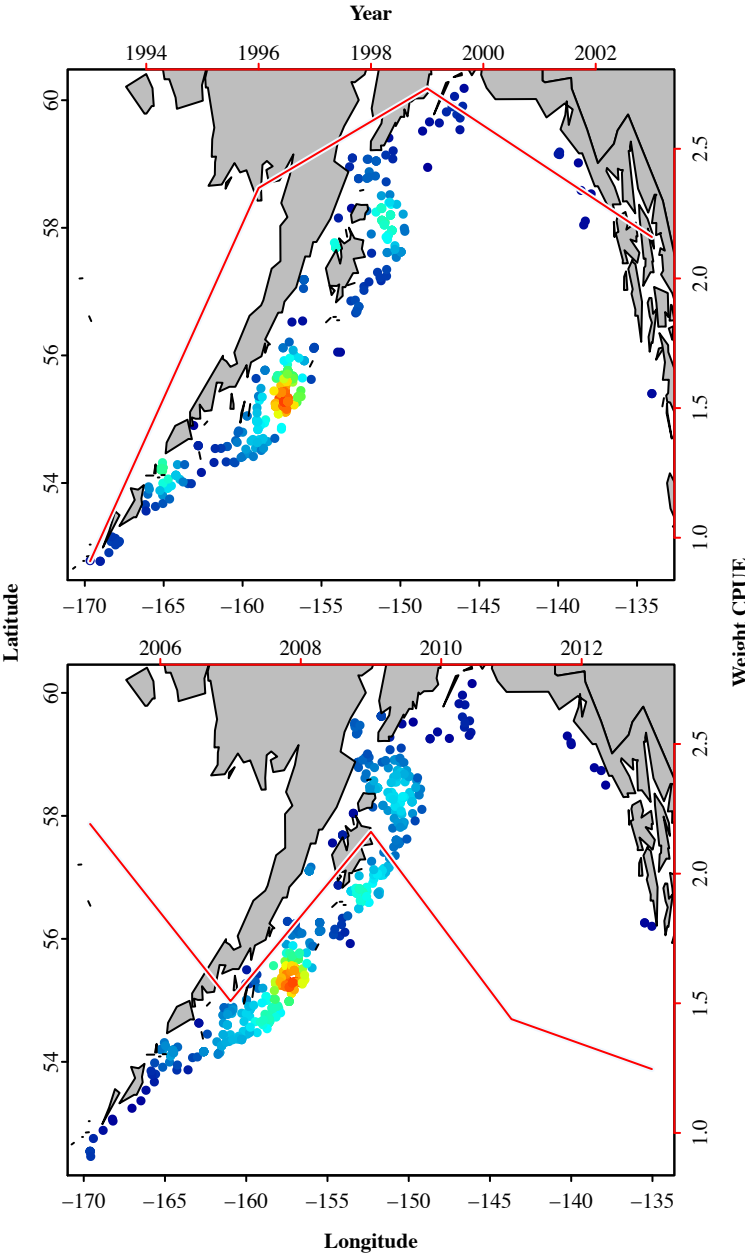
Lethasterias nanimensis (?)

Eastern Bering Strait



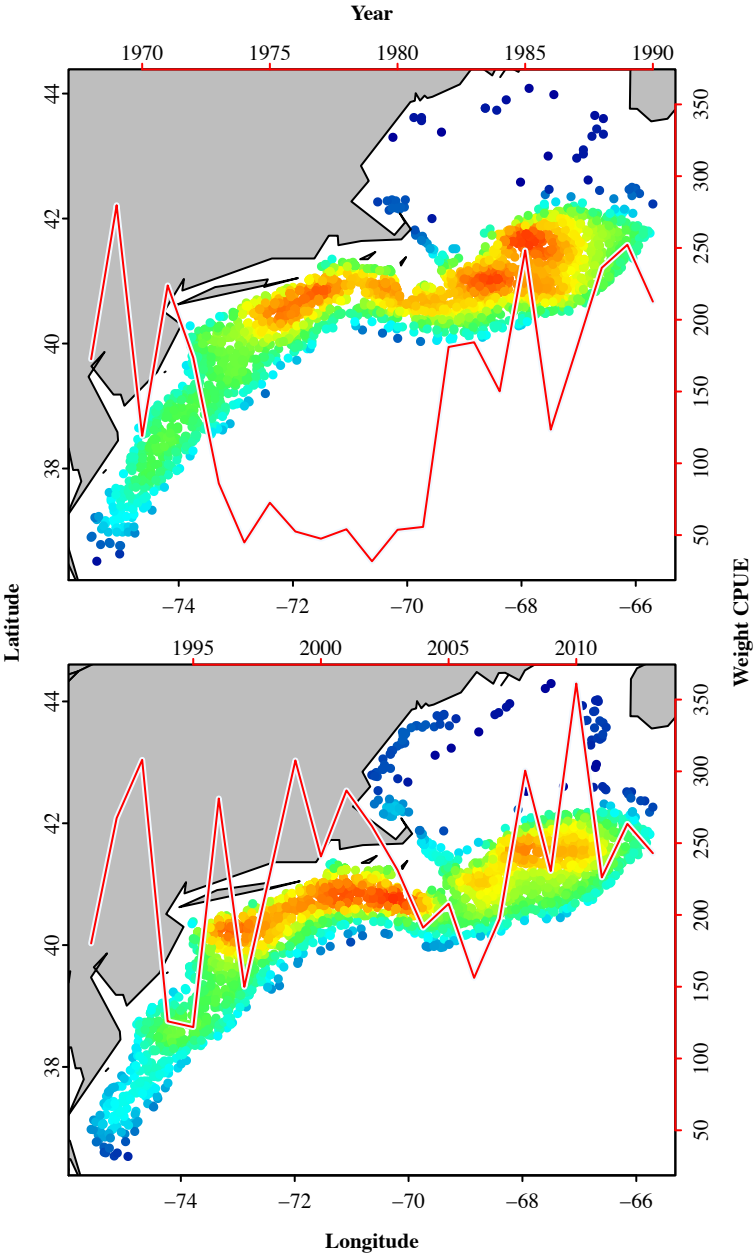
Lethasterias nanimensis (?)

Gulf of Alaska



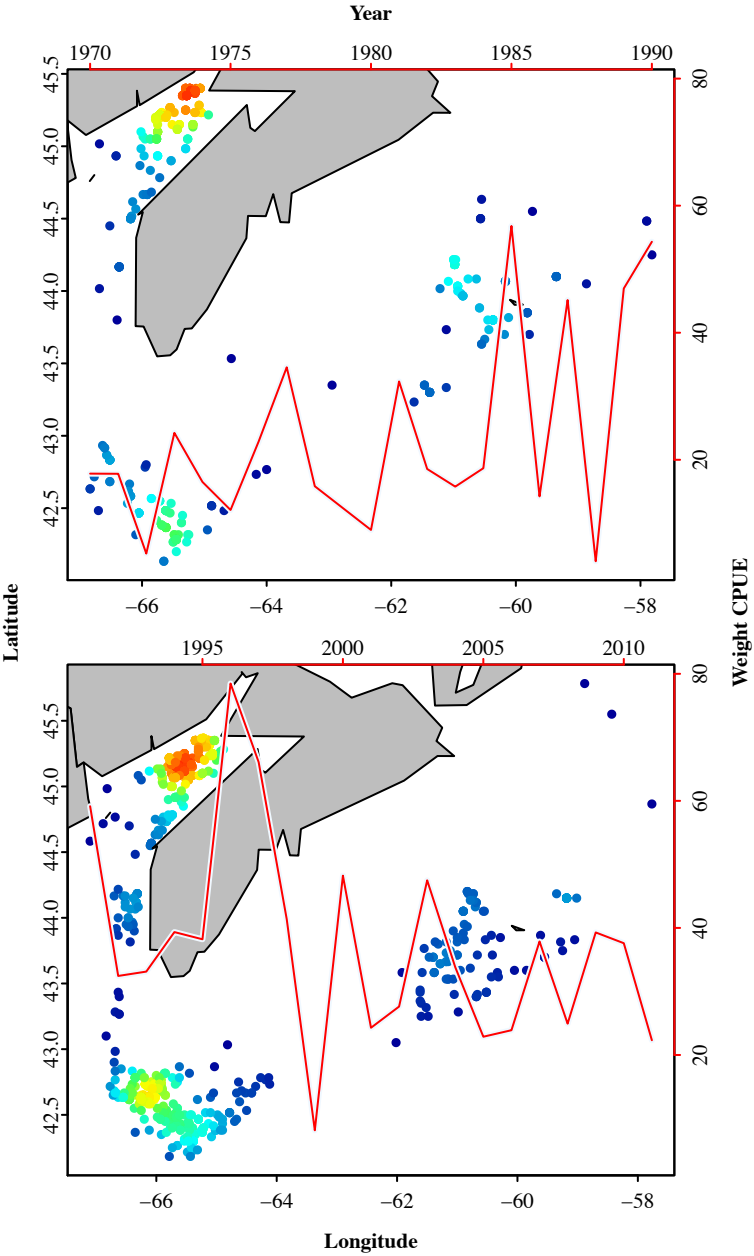
Leucoraja erinacea (little skate)

Northeast US



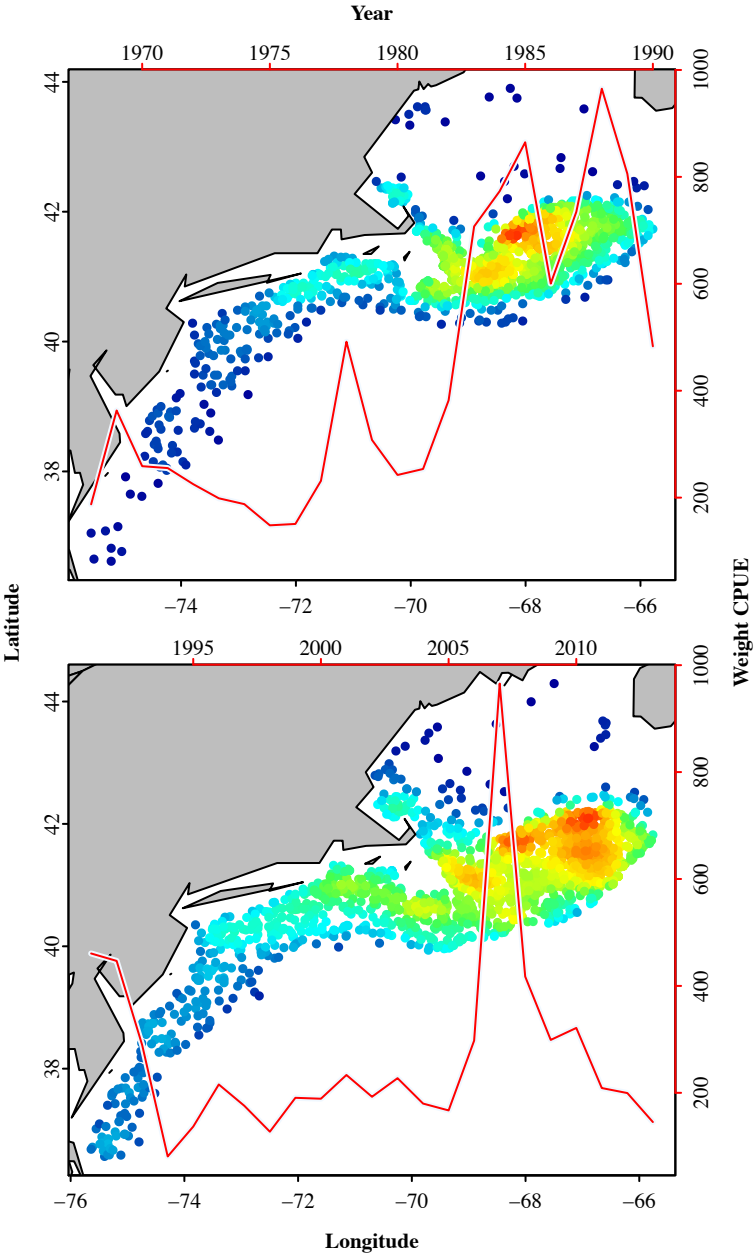
Leucoraja erinacea (little skate)

Scotian Shelf



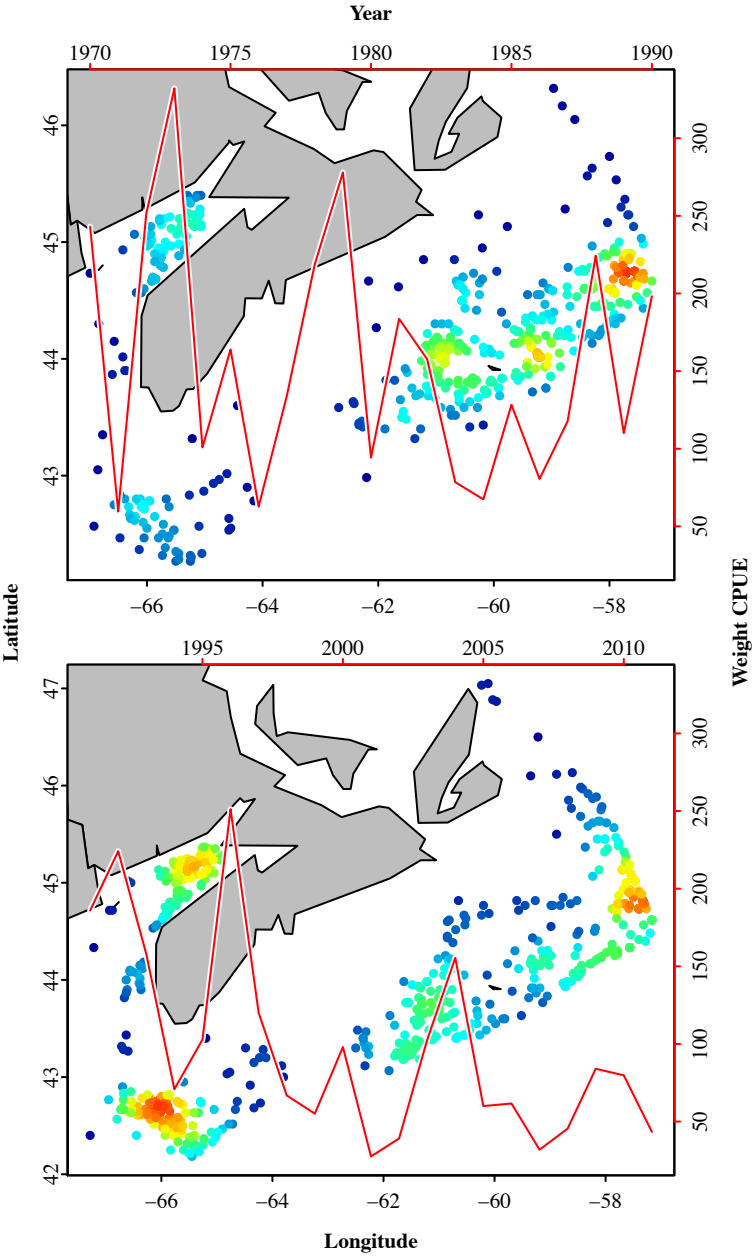
Leucoraja ocellata (winter skate)

Northeast US



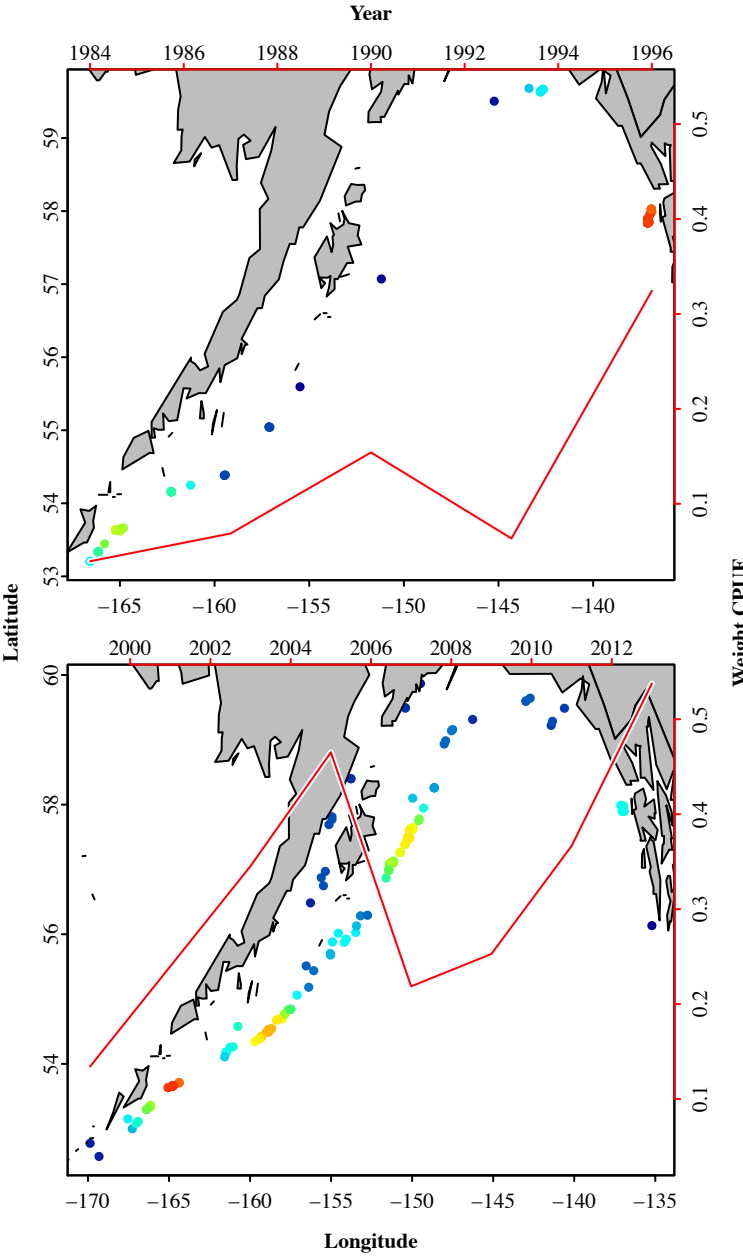
Leucoraja ocellata (winter skate)

Scotian Shelf



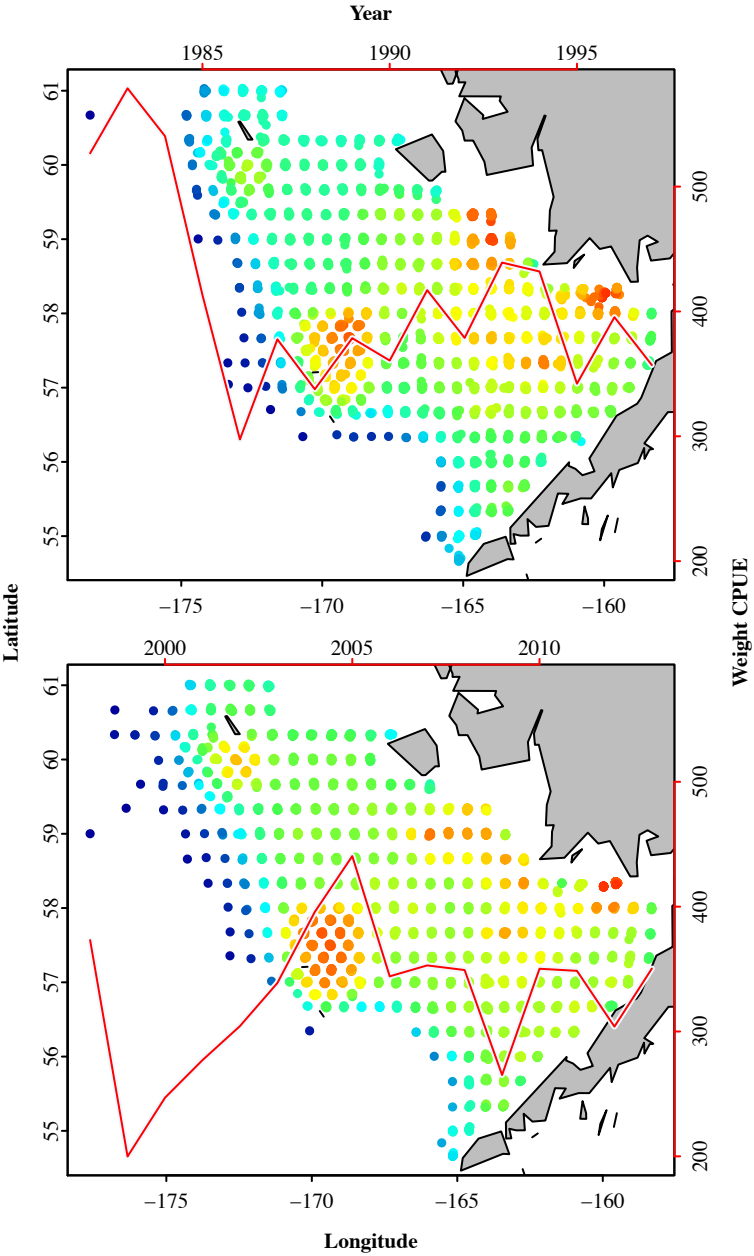
Leuroglossus schmidti (northern smooth−tongue)

Gulf of Alaska



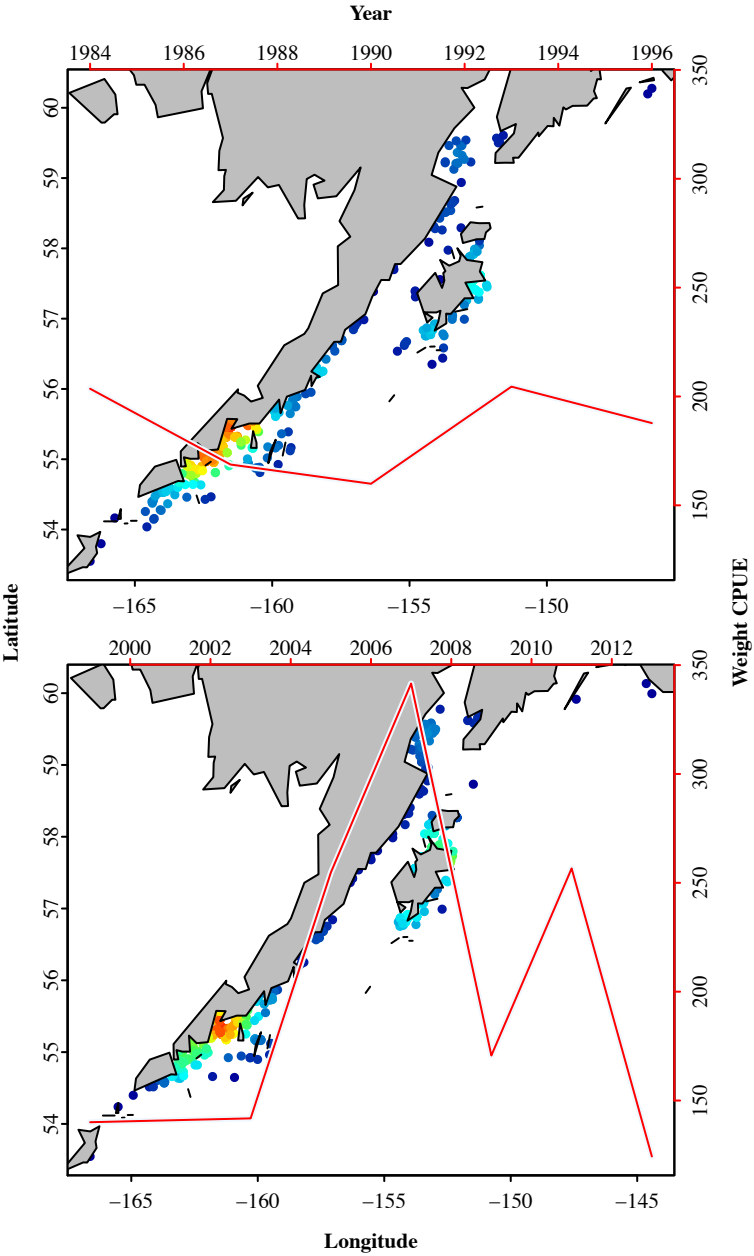
Limanda aspera (yellowfin sole)

Eastern Bering Strait



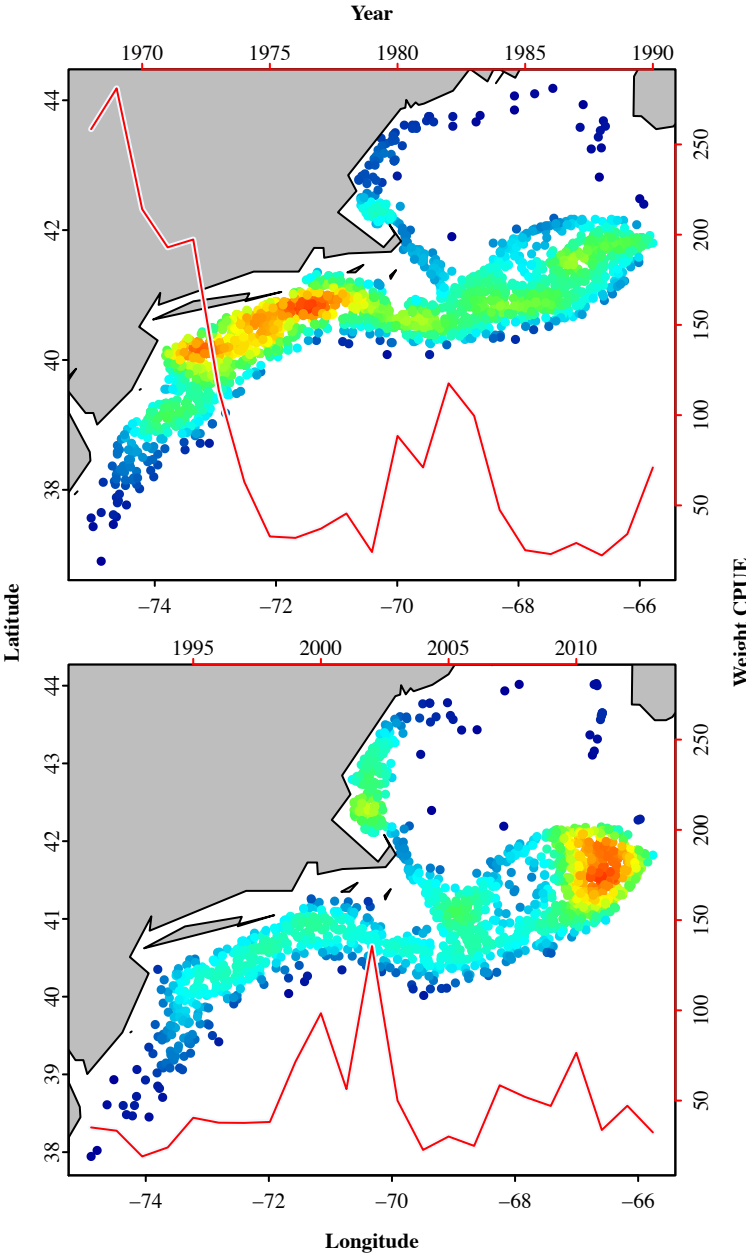
Limanda aspera (yellowfin sole)

Gulf of Alaska



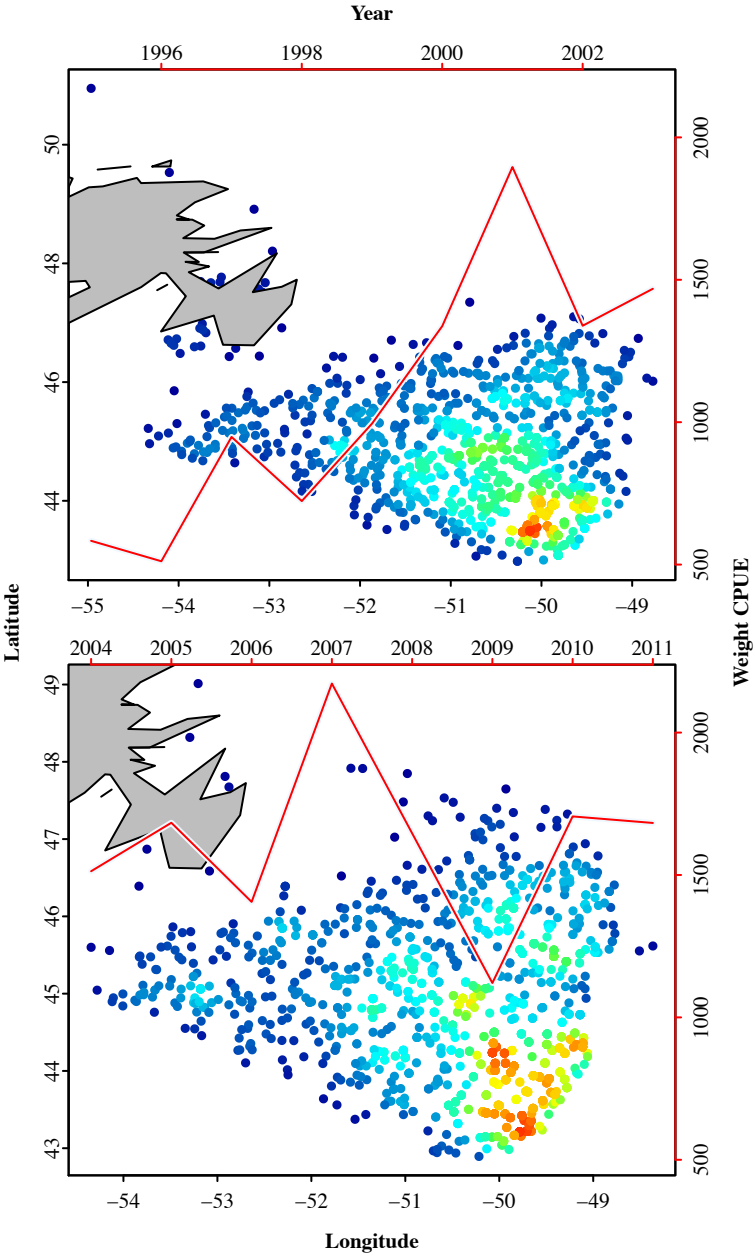
Limanda ferruginea (yellowtail flounder)

Northeast US



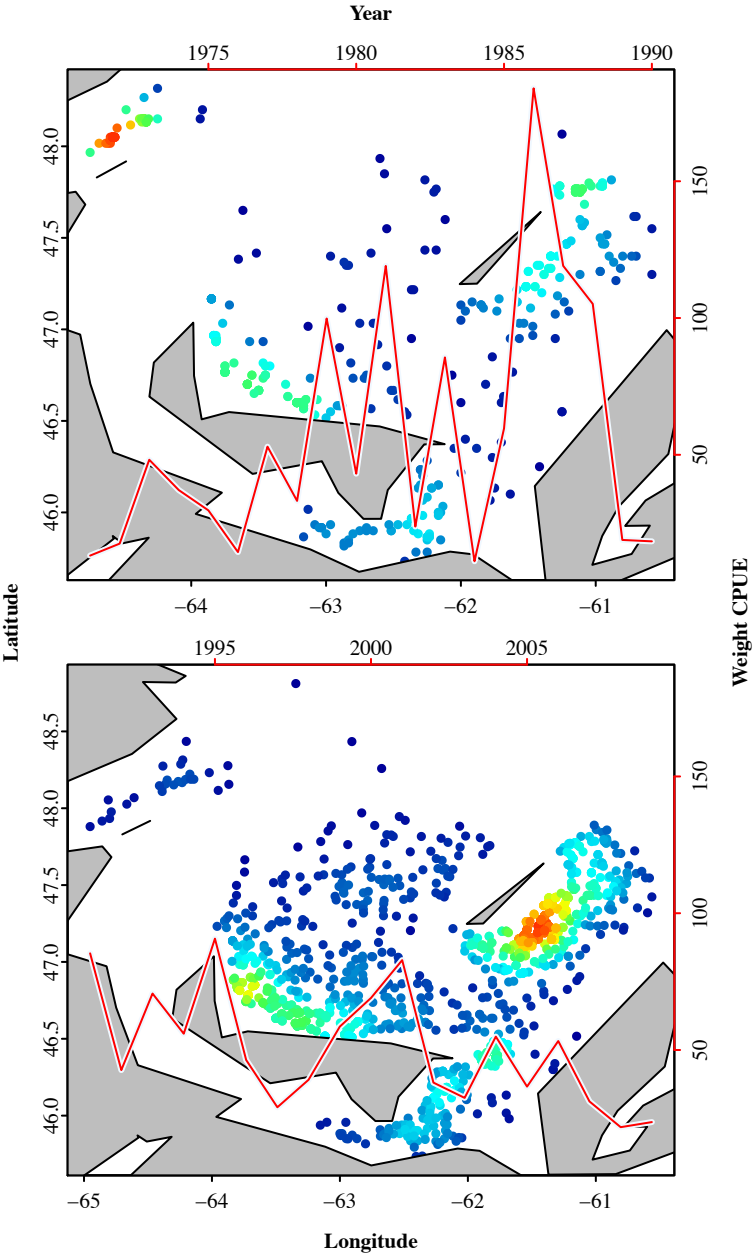
Limanda ferruginea (yellowtail flounder)

Newfoundland



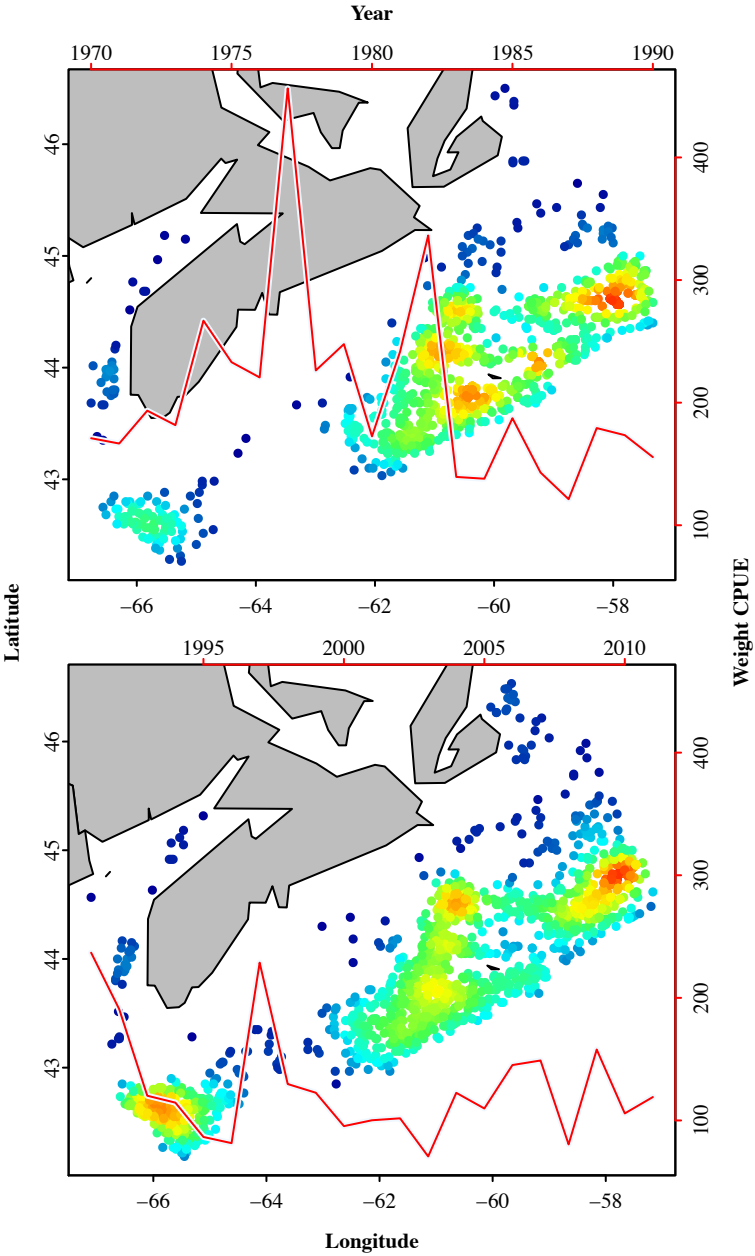
Limanda ferruginea (yellowtail flounder)

Southern Gulf of St. Lawrence



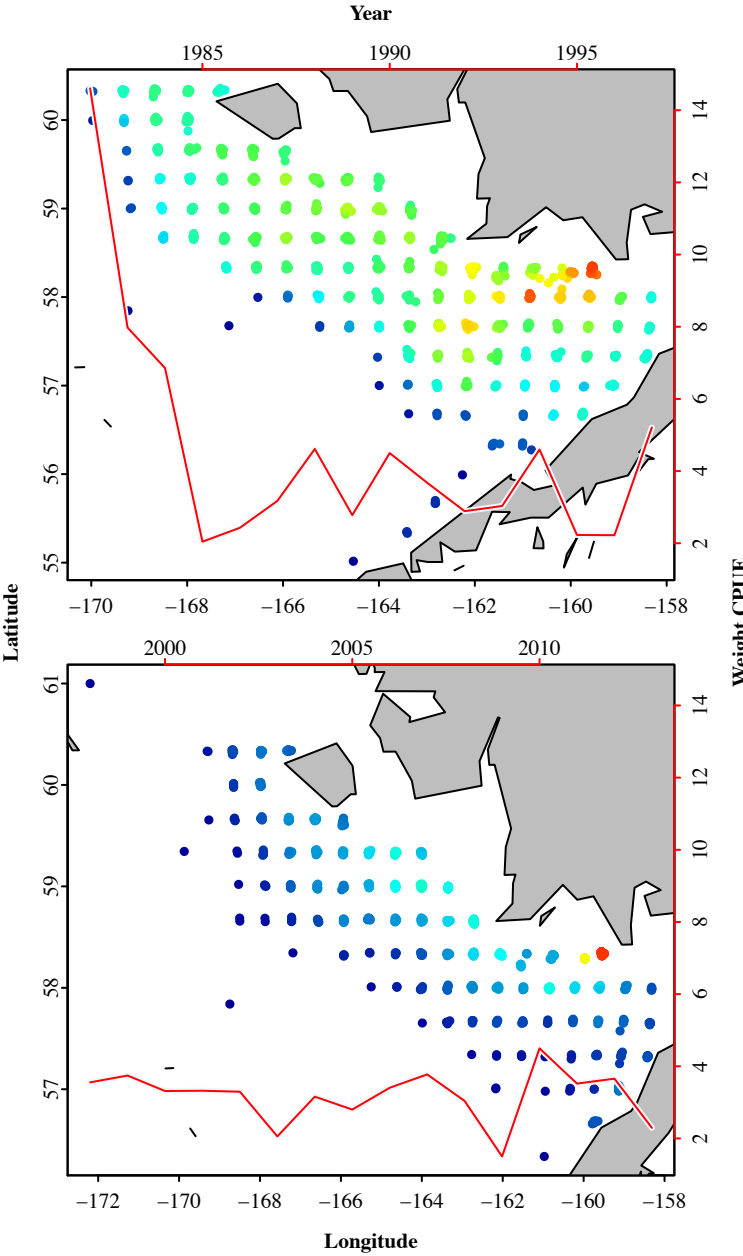
Limanda ferruginea (yellowtail flounder)

Scotian Shelf



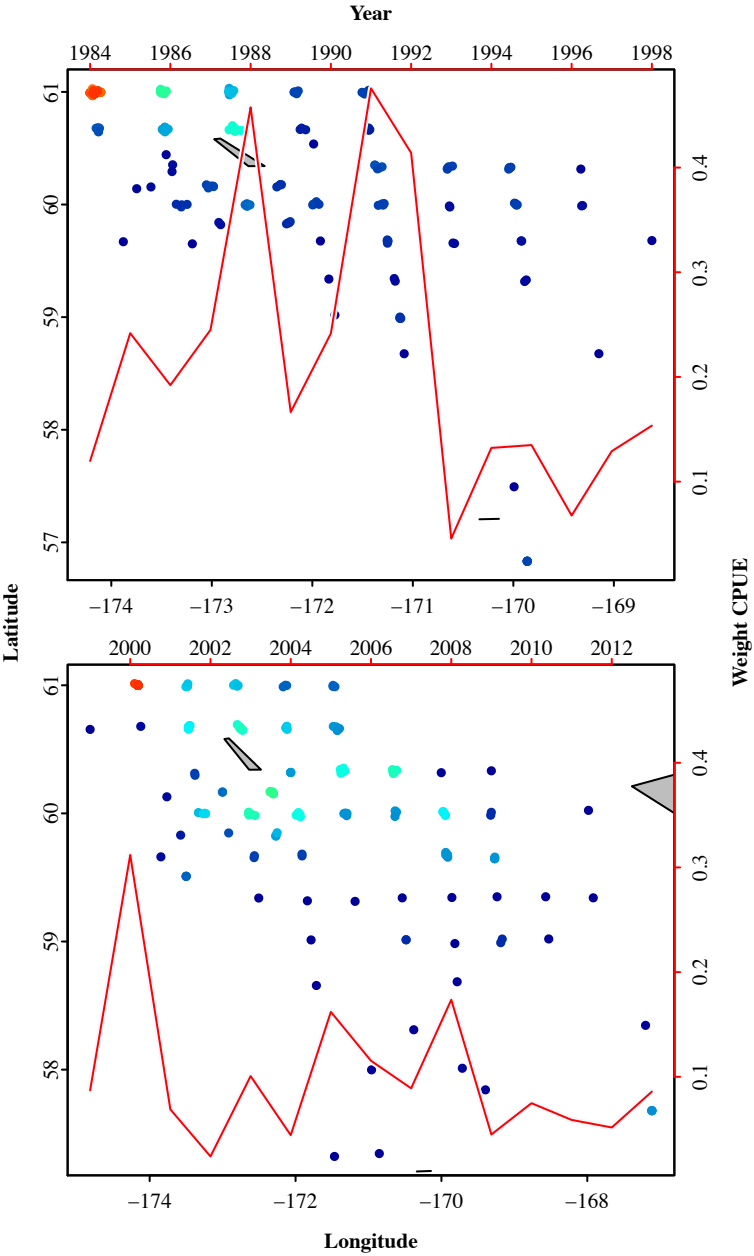
Limanda proboscidea (longhead dab)

Eastern Bering Strait



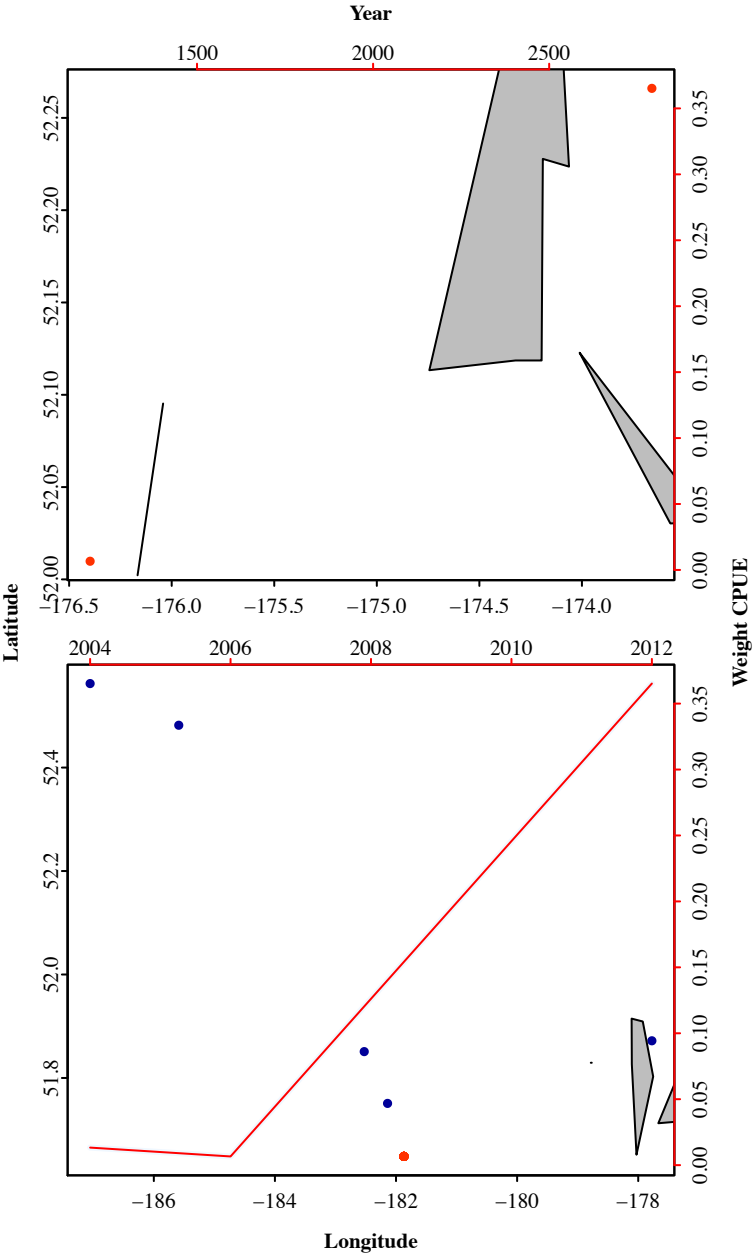
Limanda sakhalinensis (Sakhalin sole)

Eastern Bering Strait



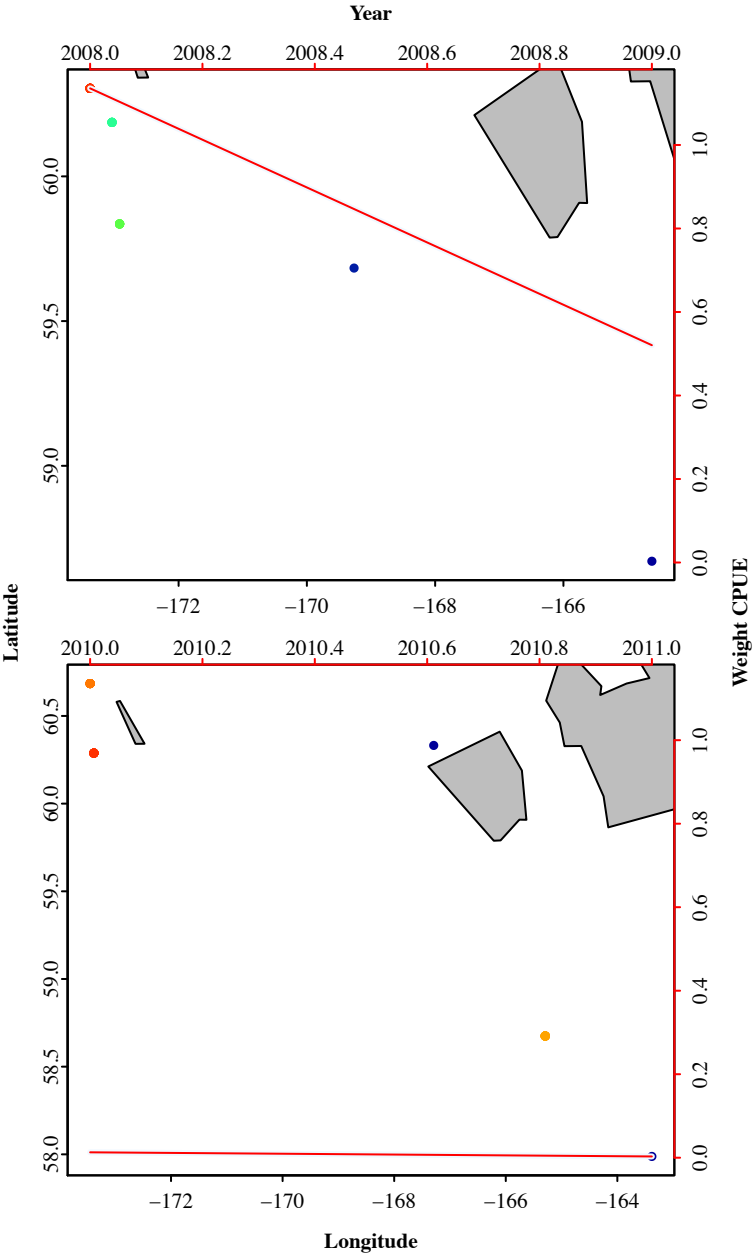
Limopsis akutanica (Akutan limops)

Aleutian Islands



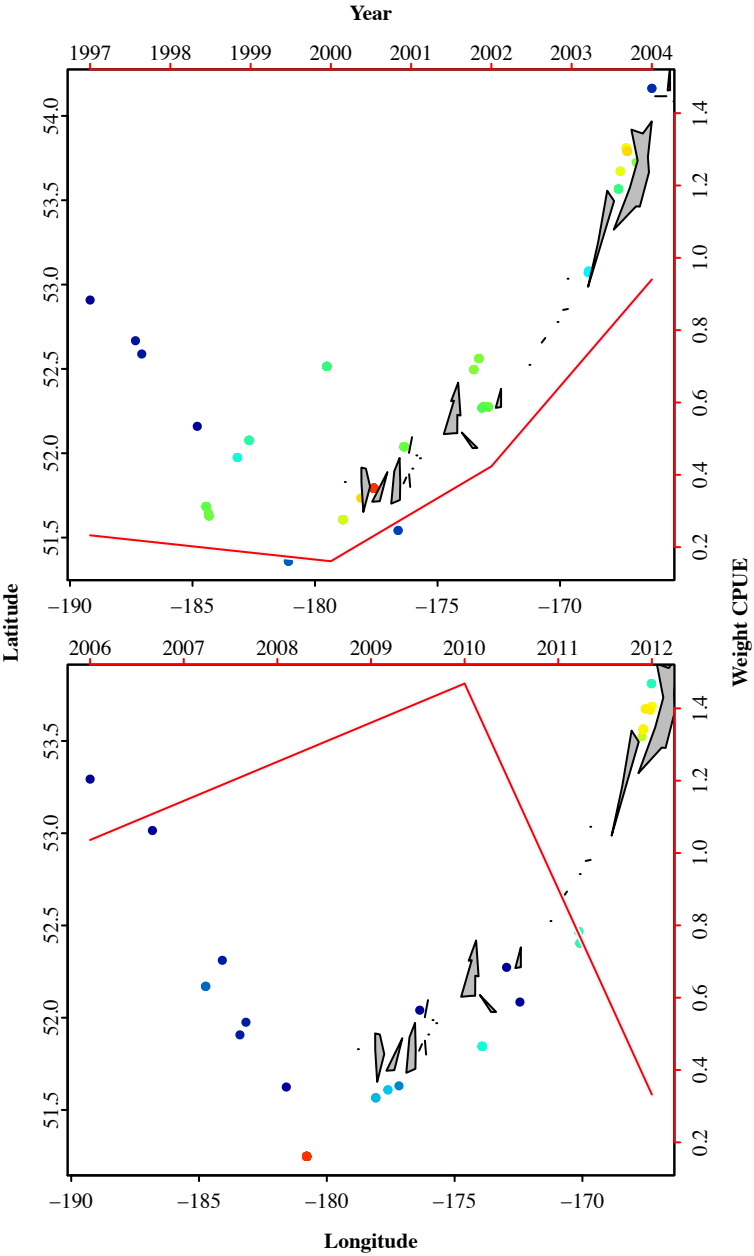
Liparis tunicatus (kelp snailfish)

Eastern Bering Strait



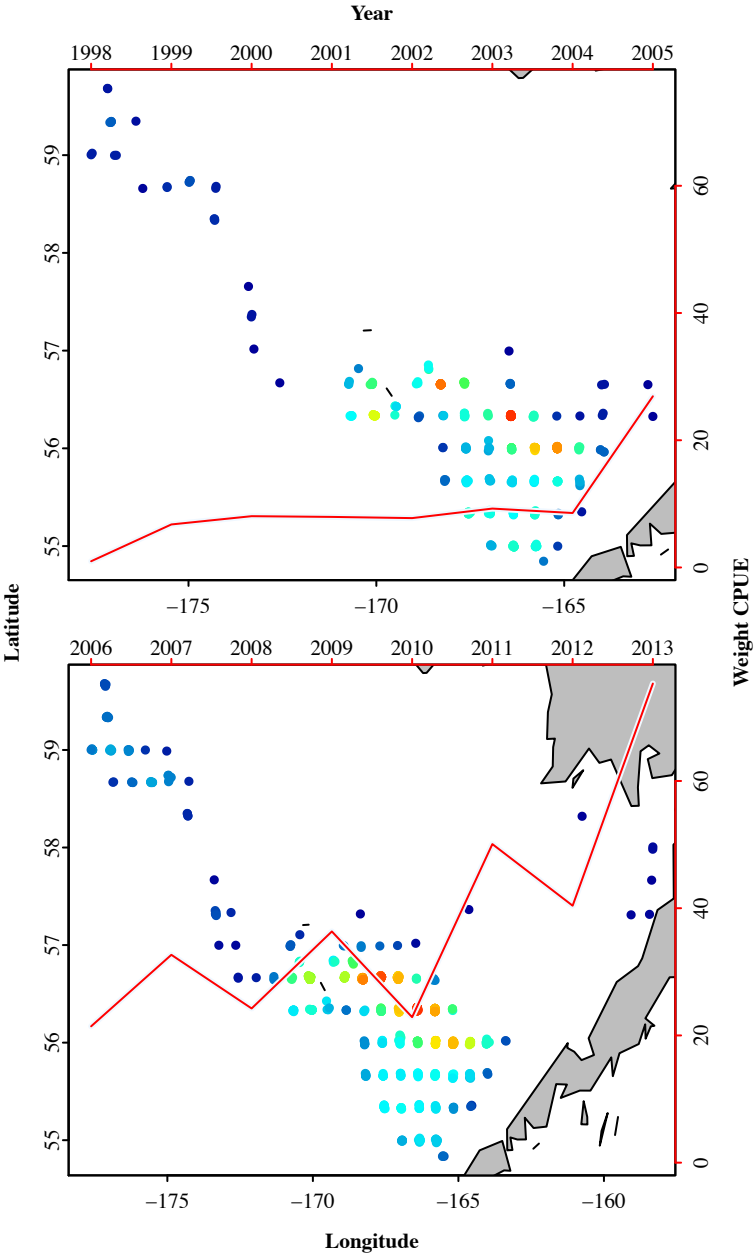
Liponema brevicornis (tentacle shedding anemone)

Aleutian Islands



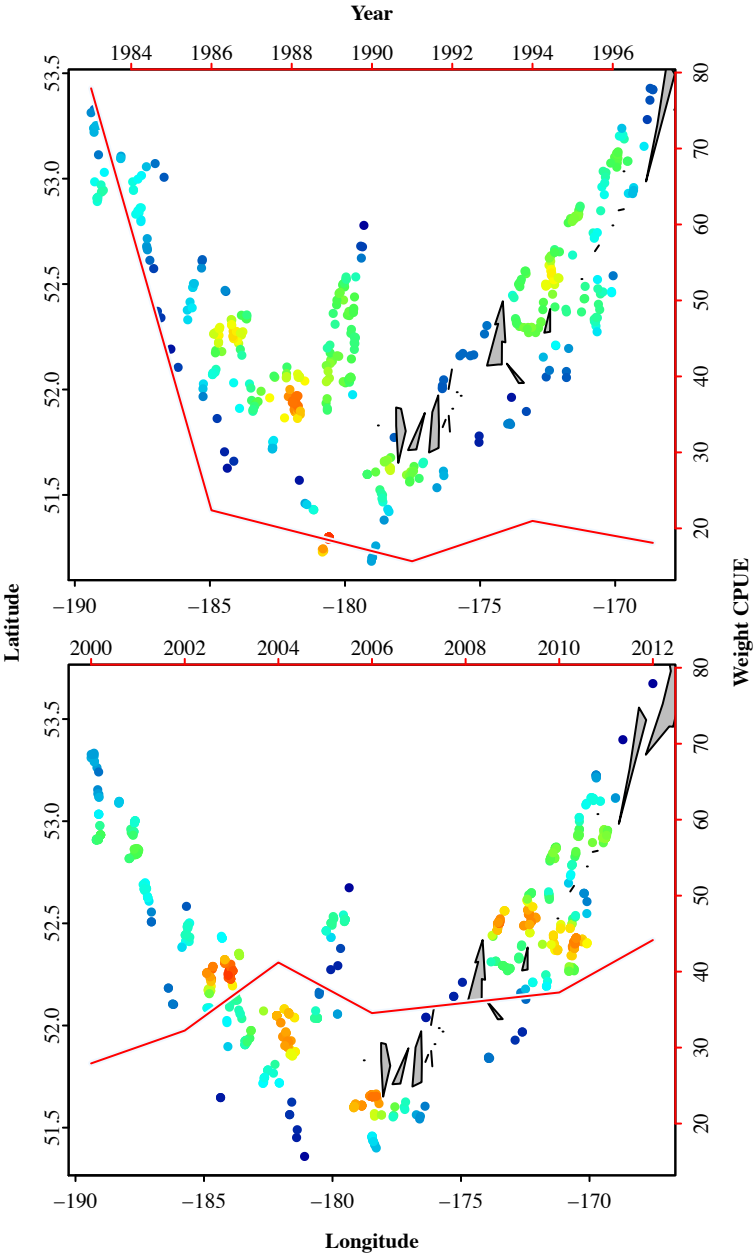
Liponema brevicornis (tentacle shedding anemone)

Eastern Bering Strait



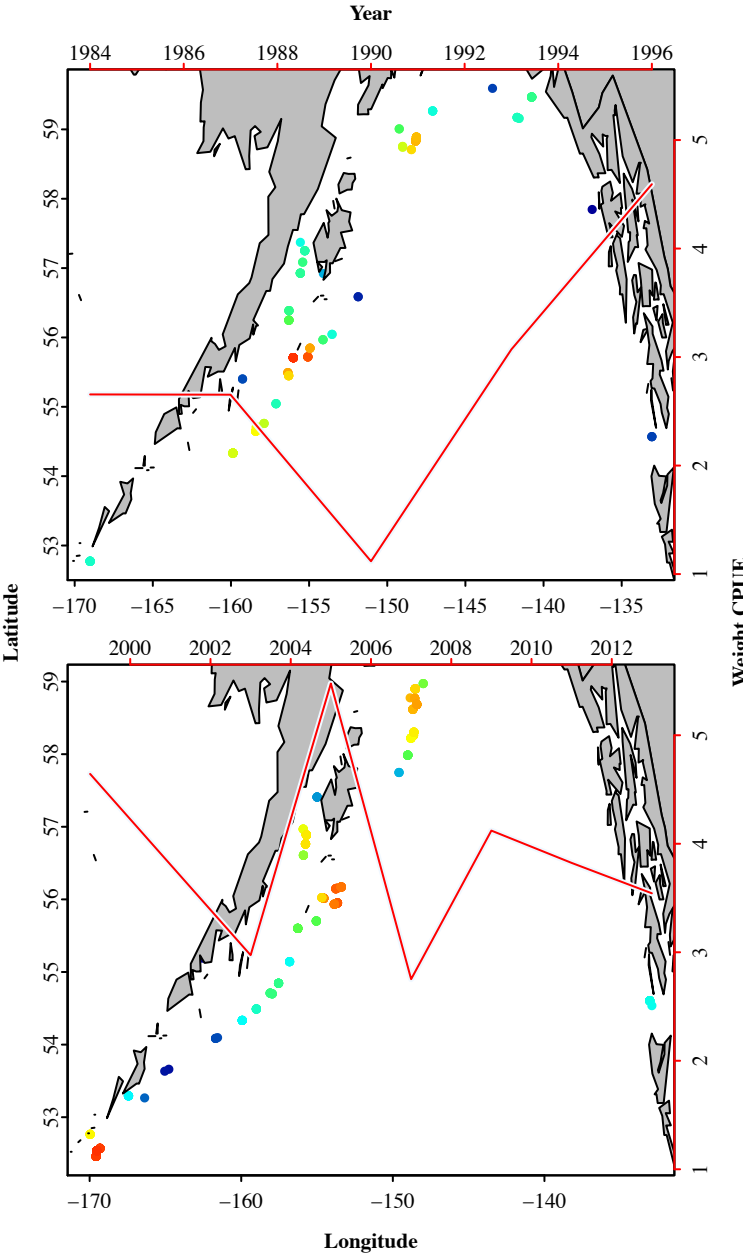
Lithodes aequispinus (golden king crab)

Aleutian Islands



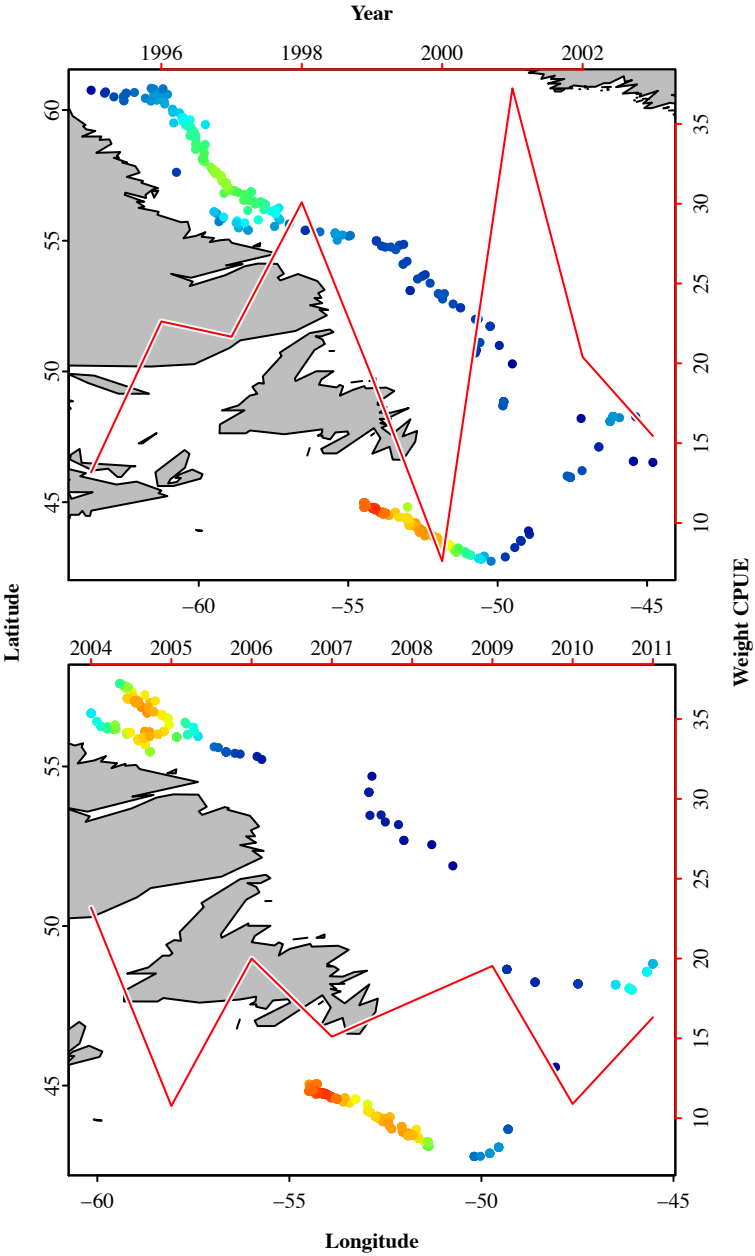
Lithodes aequispinus (golden king crab)

Gulf of Alaska



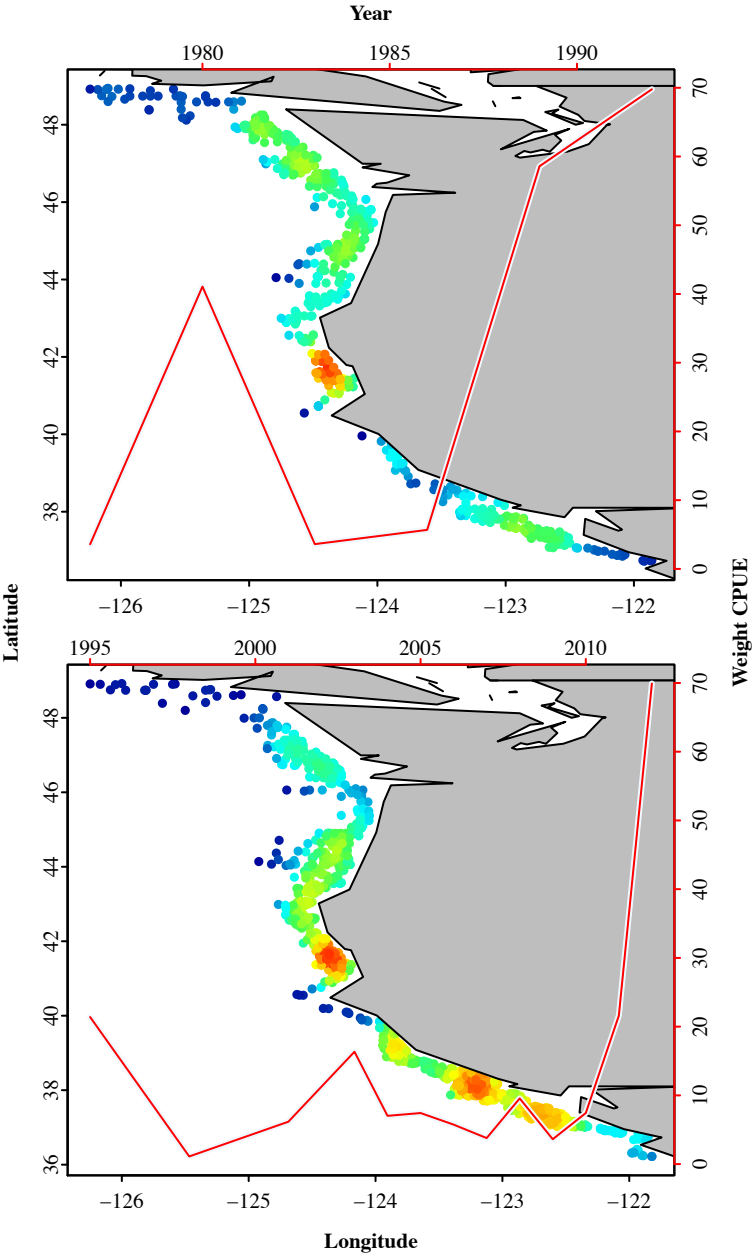
Lithodes maja (Norway king crab)

Newfoundland



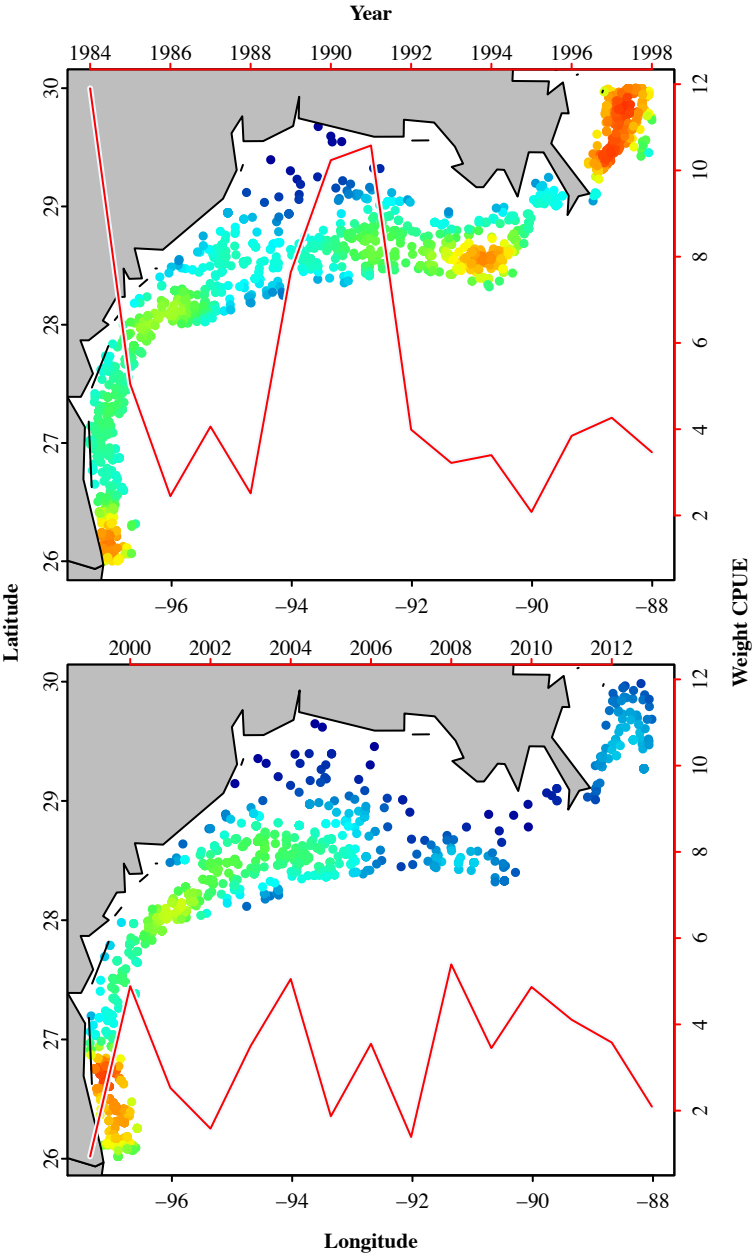
Loligo opalescens (california market squid)

West Coast US (combined annual & triennial)



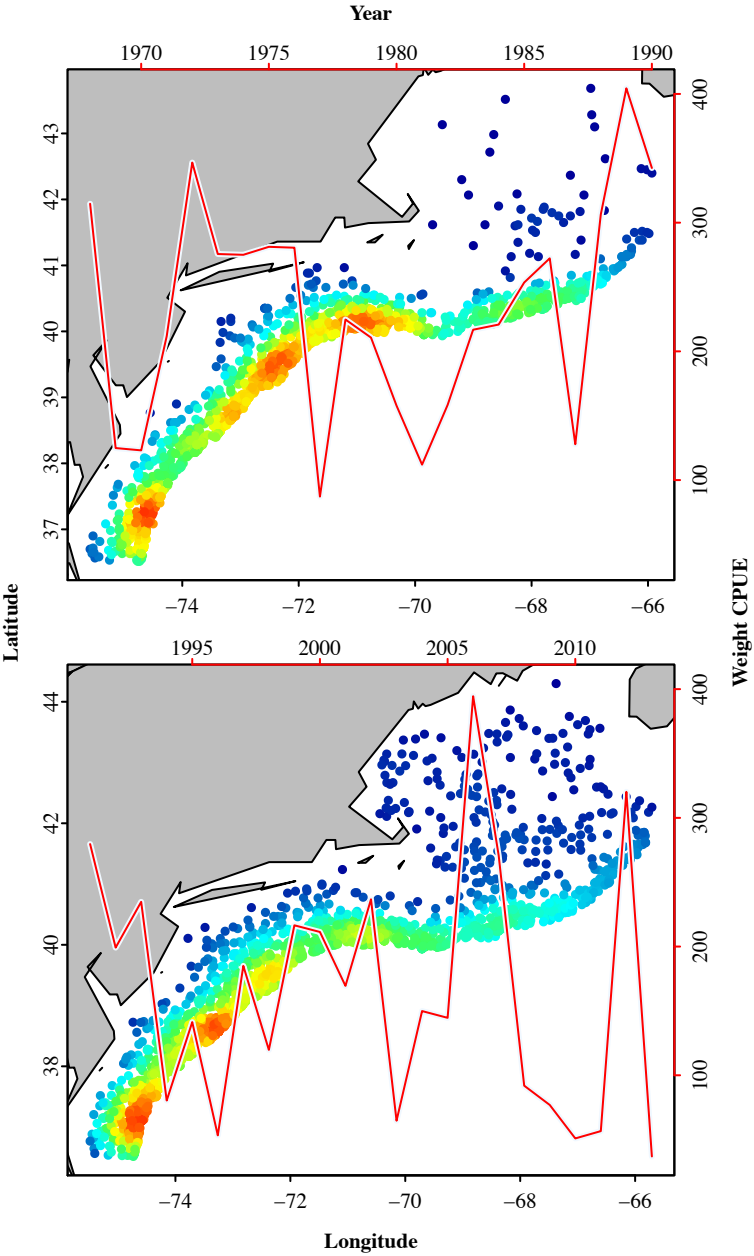
Loligo pealeii (longfin inshore squid)

Gulf of Mexico



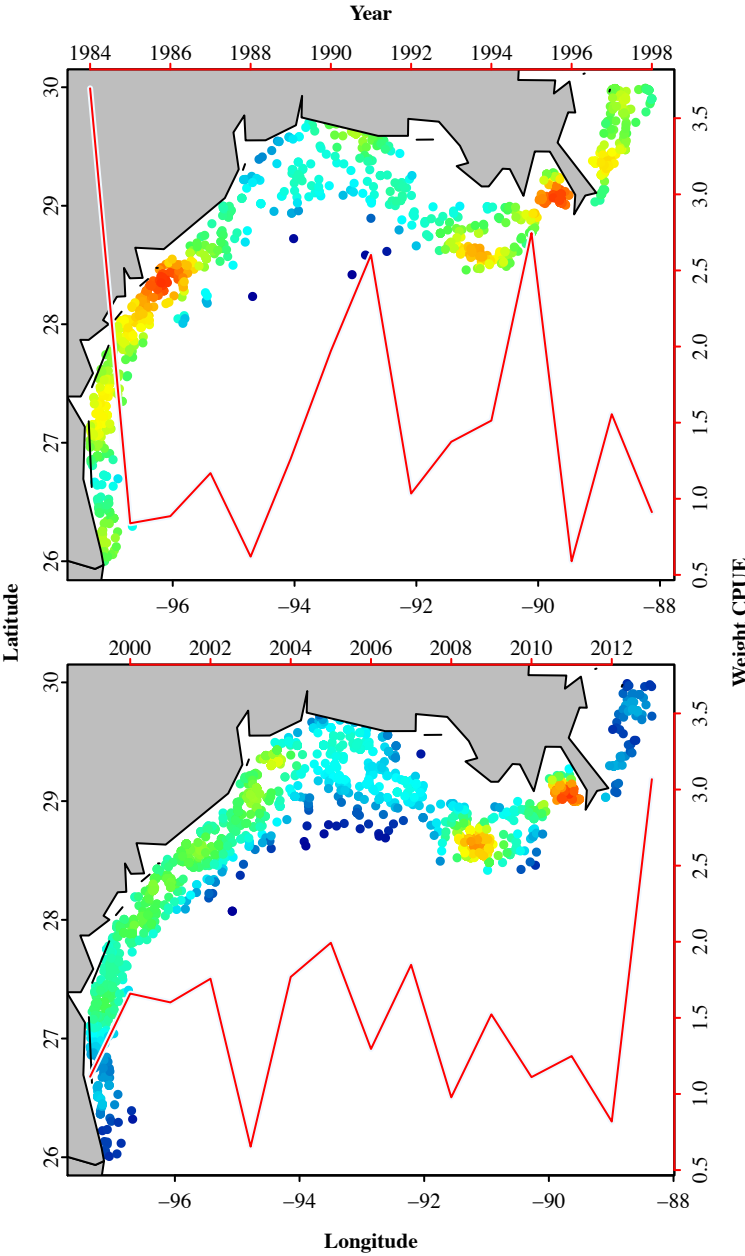
Loligo pealeii (longfin inshore squid)

Northeast US



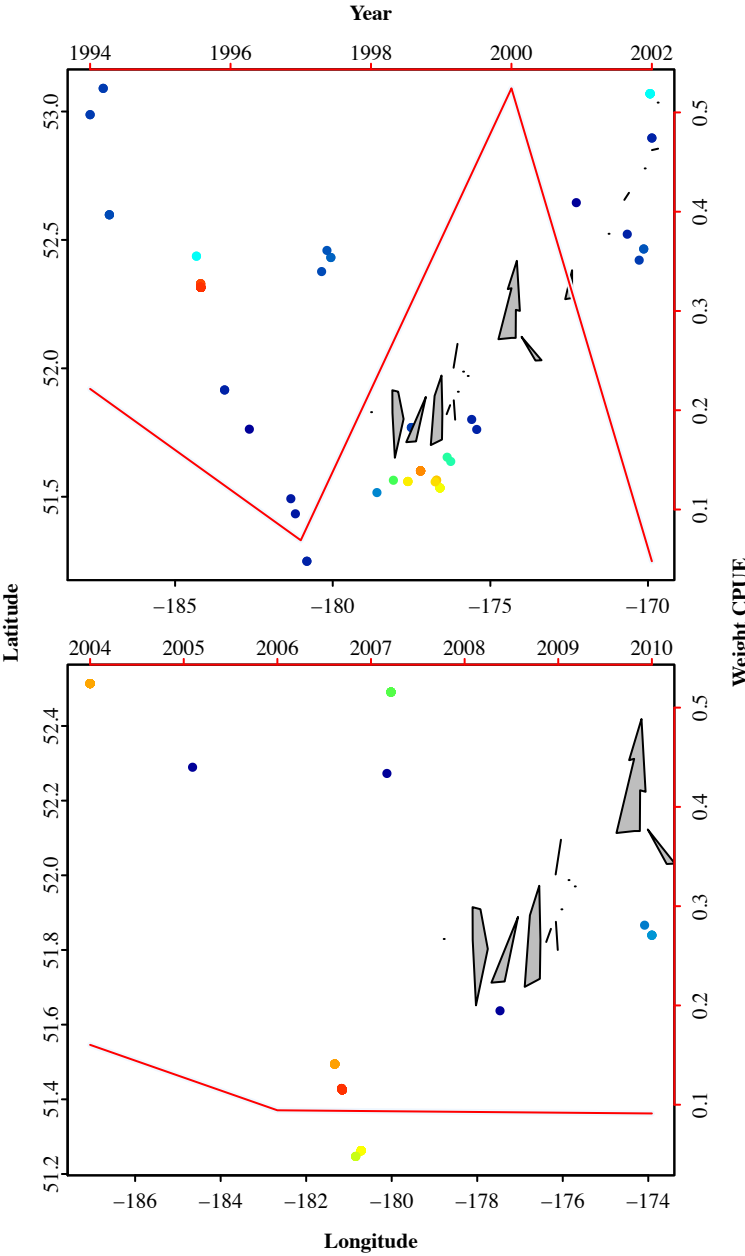
Lolliguncula brevis (Atlantic brief squid)

Gulf of Mexico



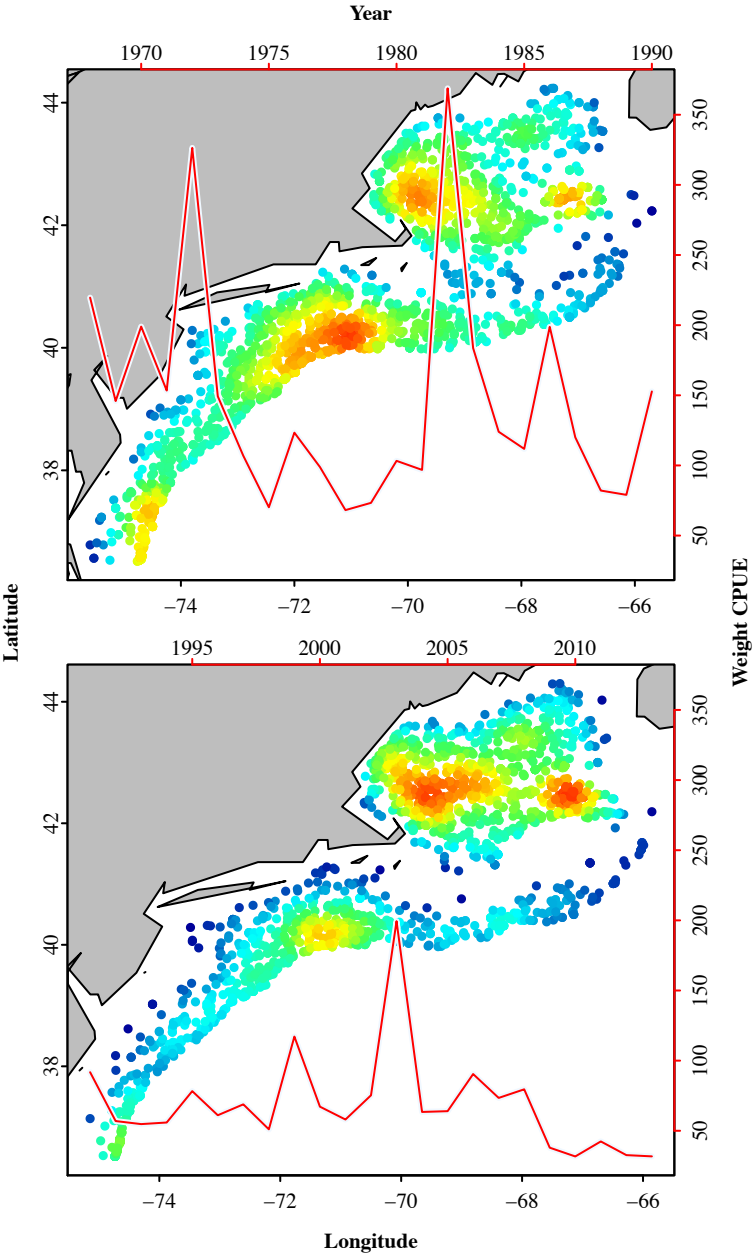
Lophaster furcilliger (?)

Aleutian Islands



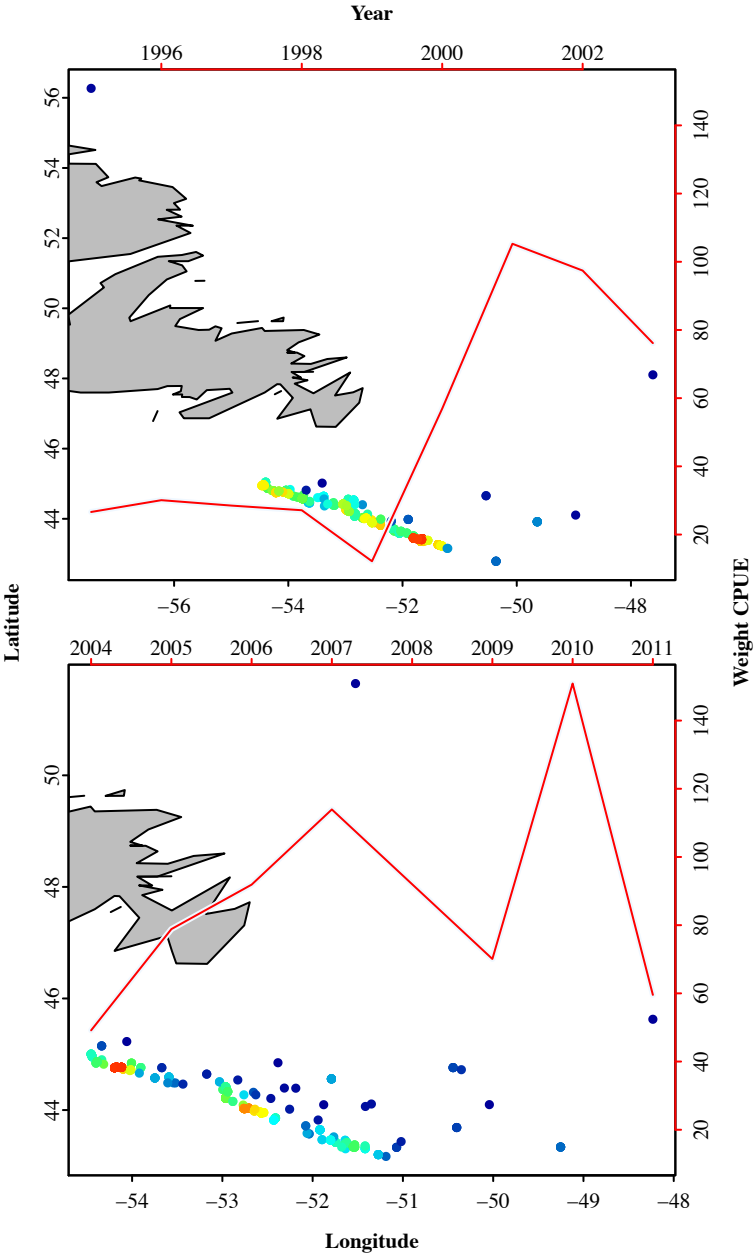
Lophius americanus (American angler)

Northeast US



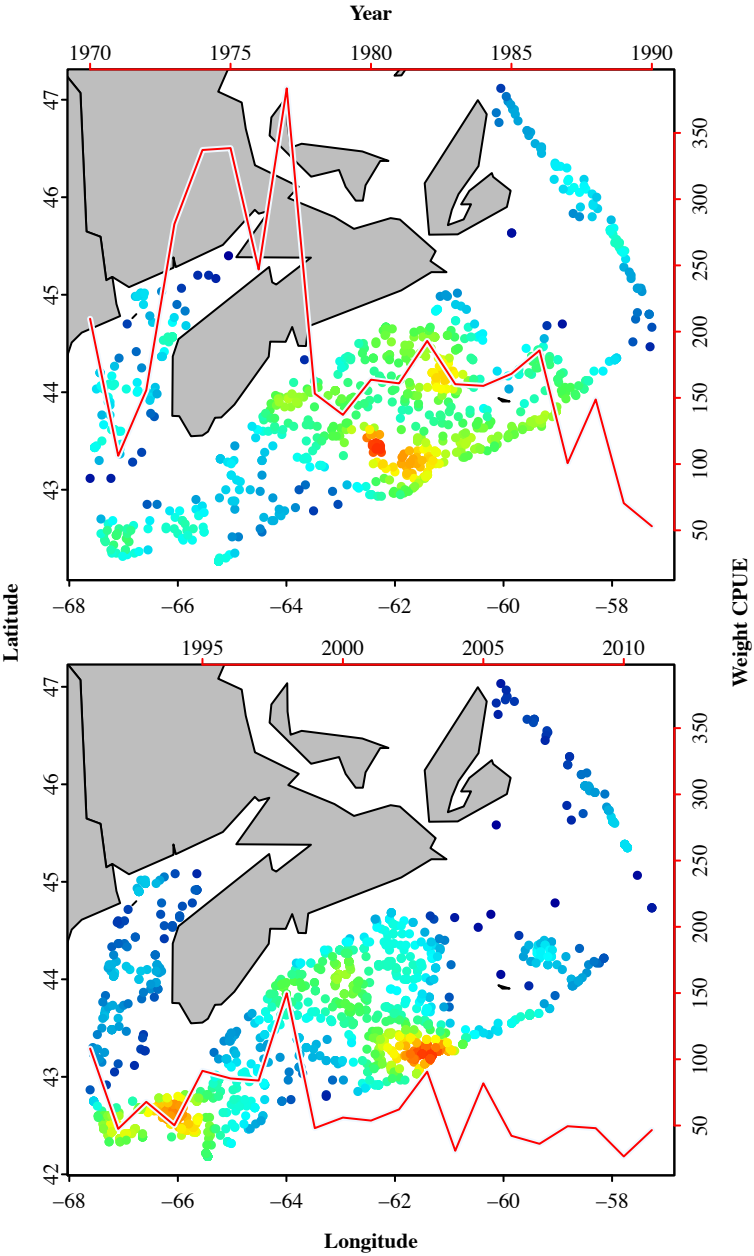
Lophius americanus (American angler)

Newfoundland



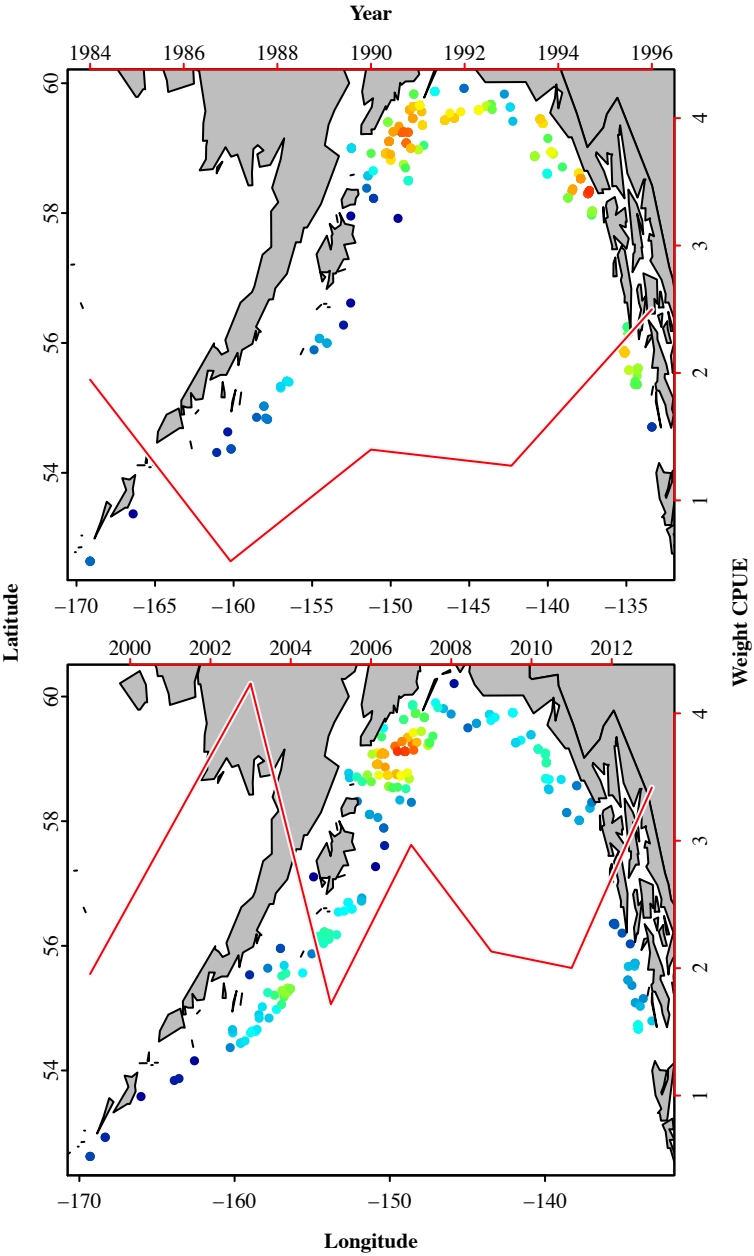
Lophius americanus (American angler)

Scotian Shelf



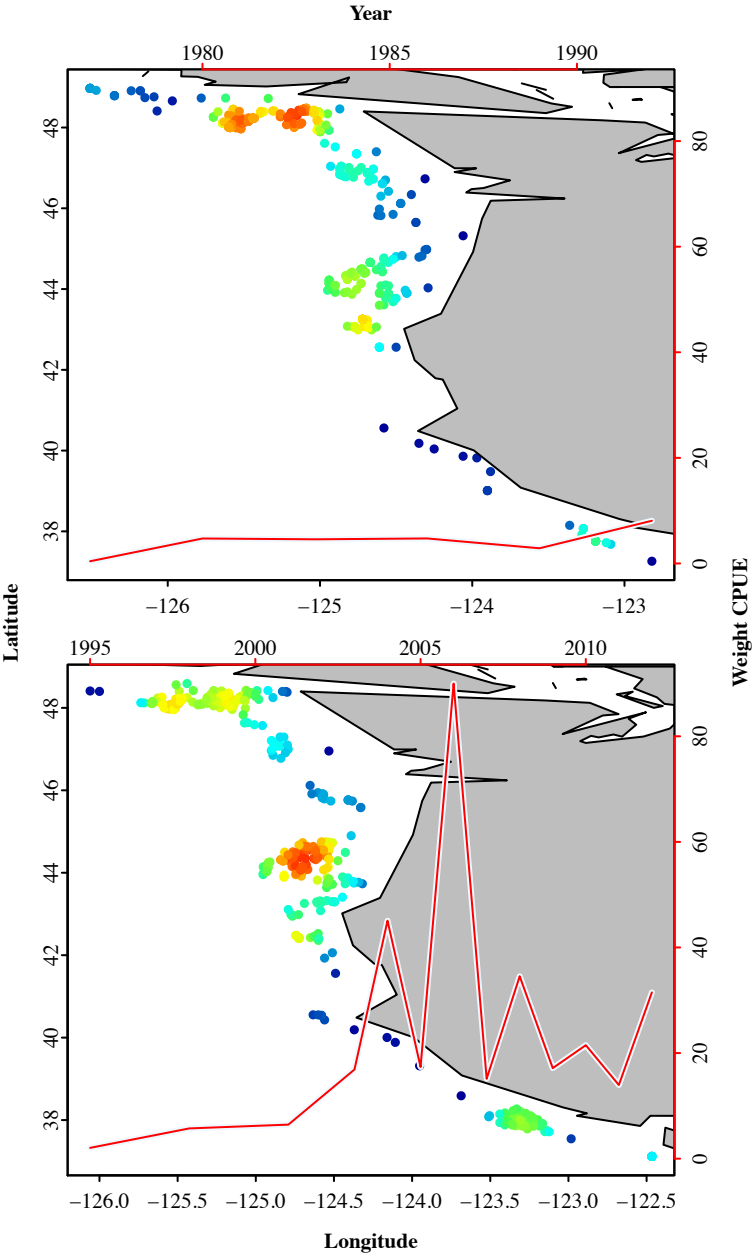
Lopholithodes foraminatus (brown box crab)

Gulf of Alaska



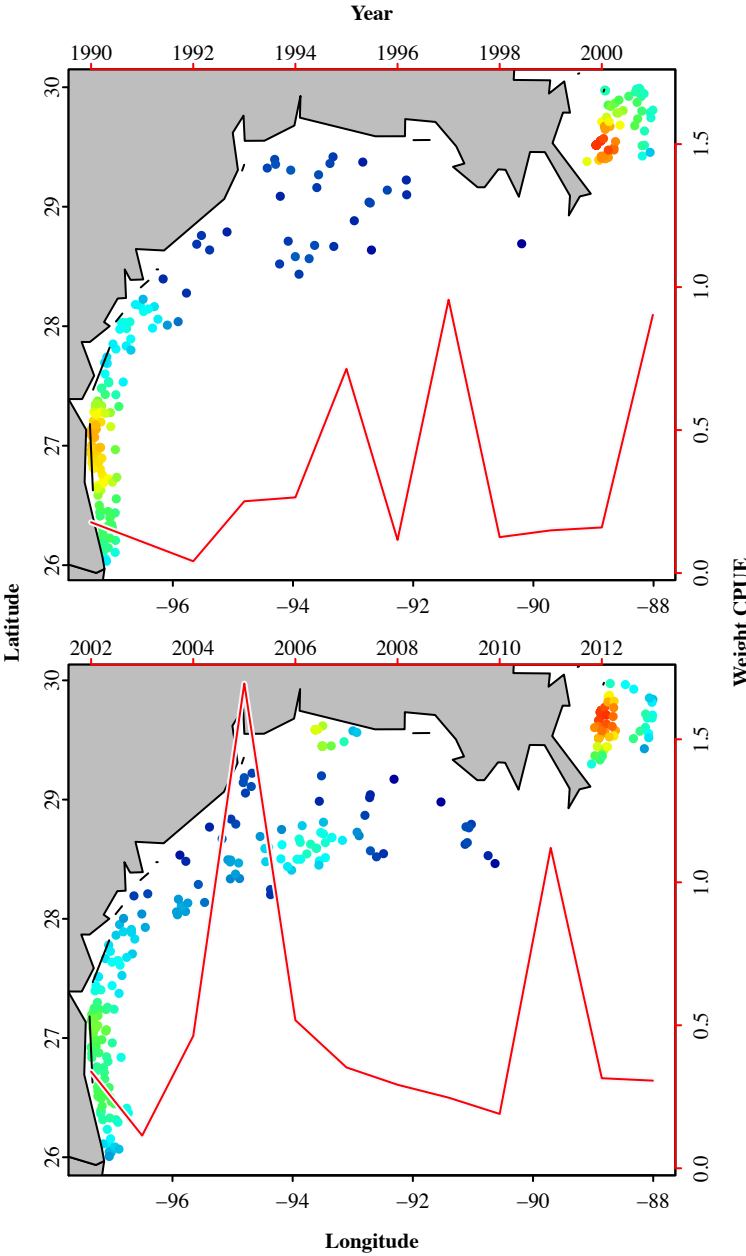
Lopholithodes foraminatus (brown box crab)

West Coast US (combined annual & triennial)



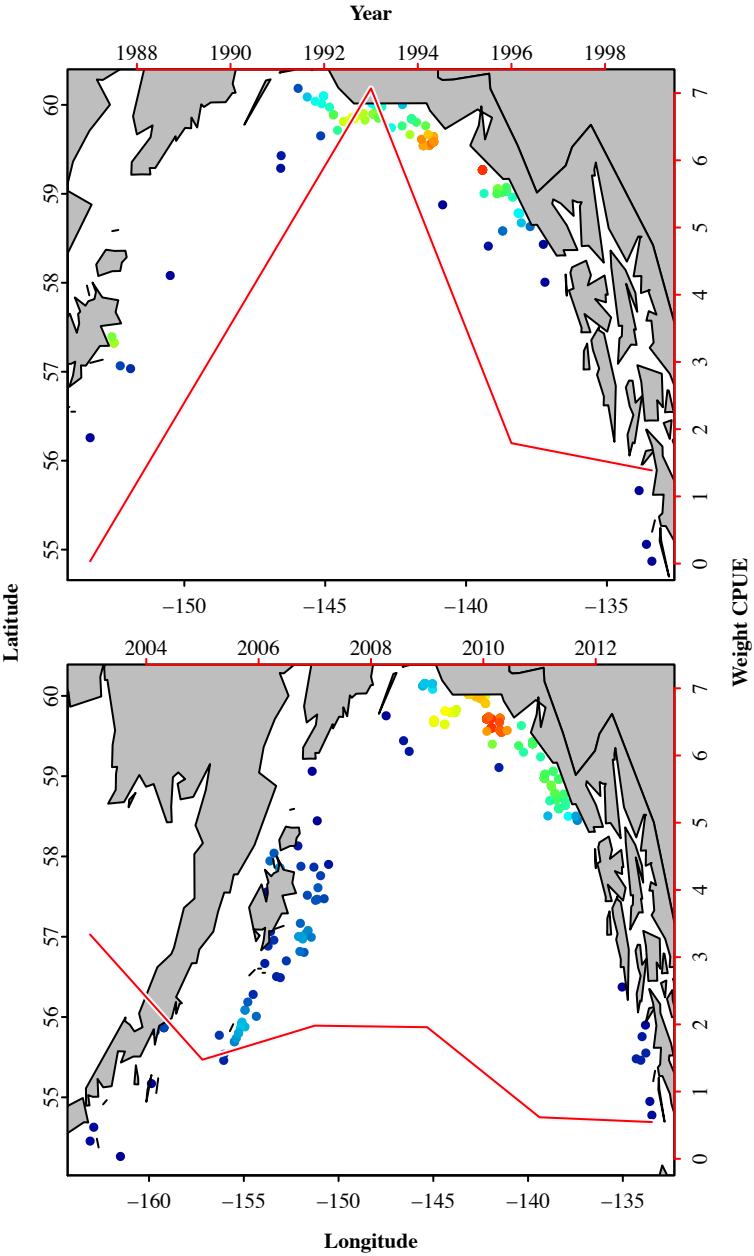
Luidia clathrata (lined sea star)

Gulf of Mexico



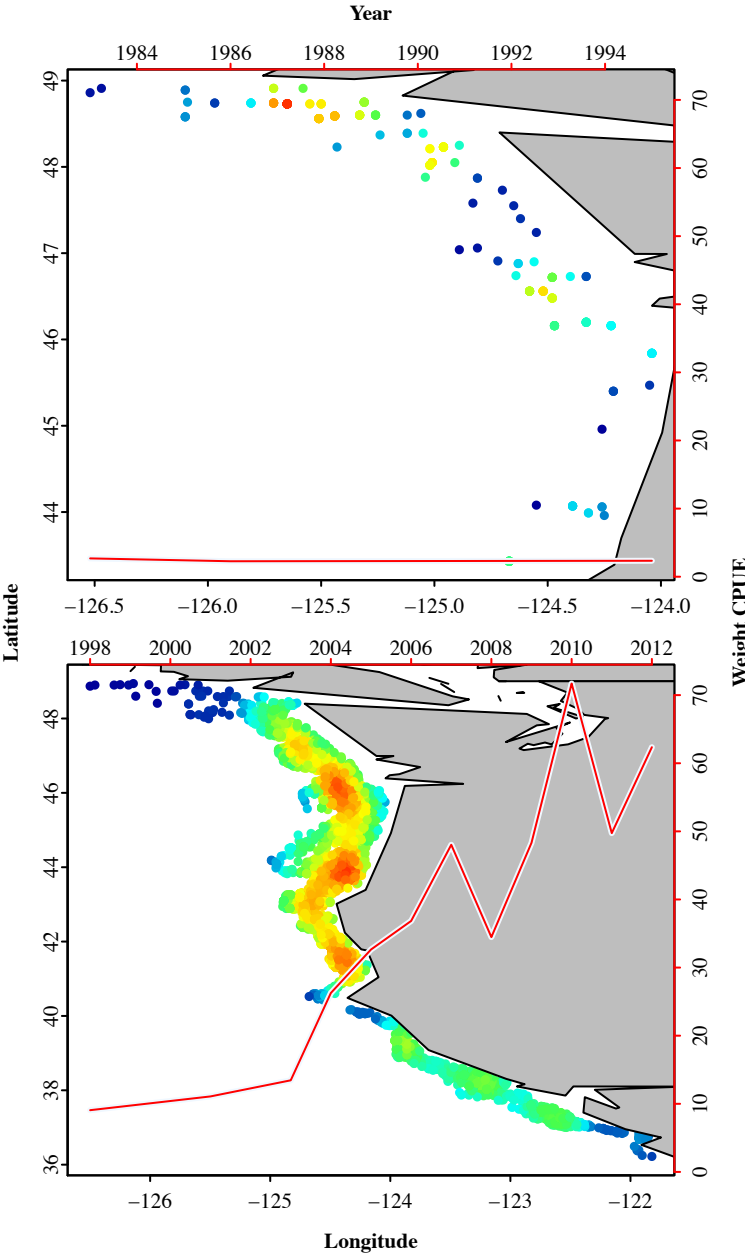
Luidia foliolata (?)

Gulf of Alaska



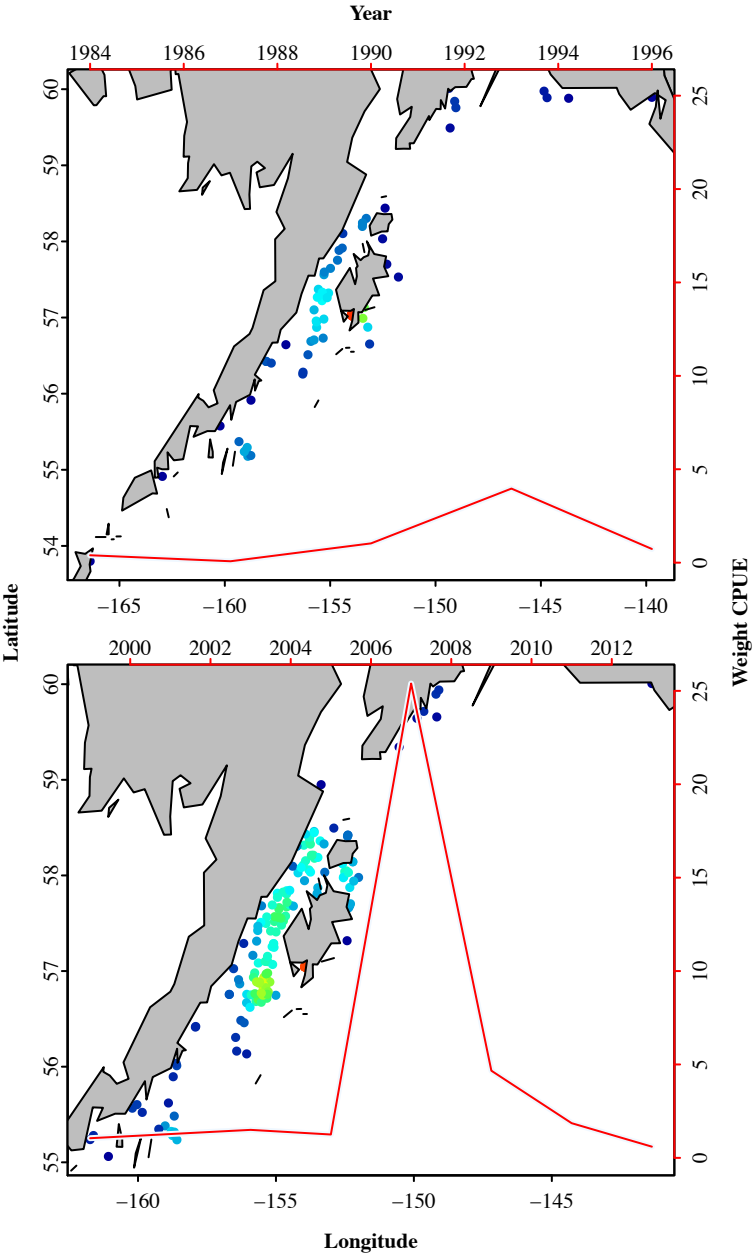
Luidia foliolata (?)

West Coast US (combined annual & triennial)



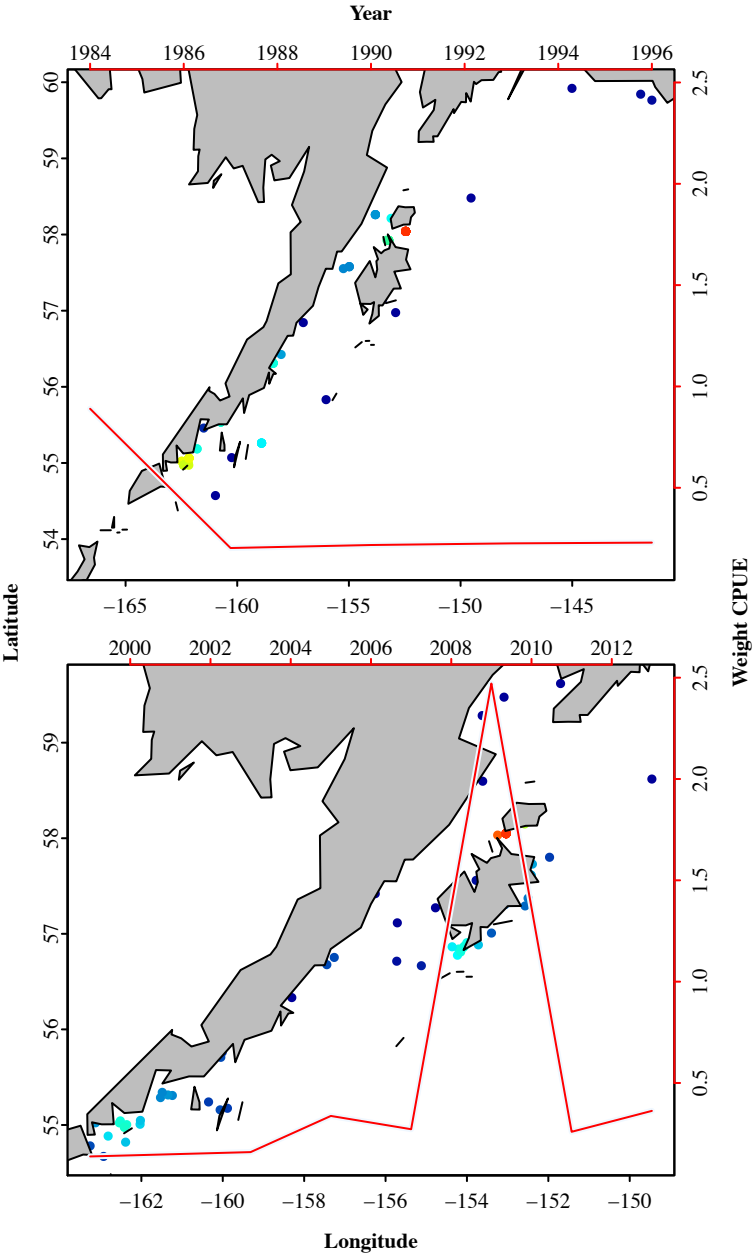
Lumpenella longirostris (longsnout prickleback)

Gulf of Alaska



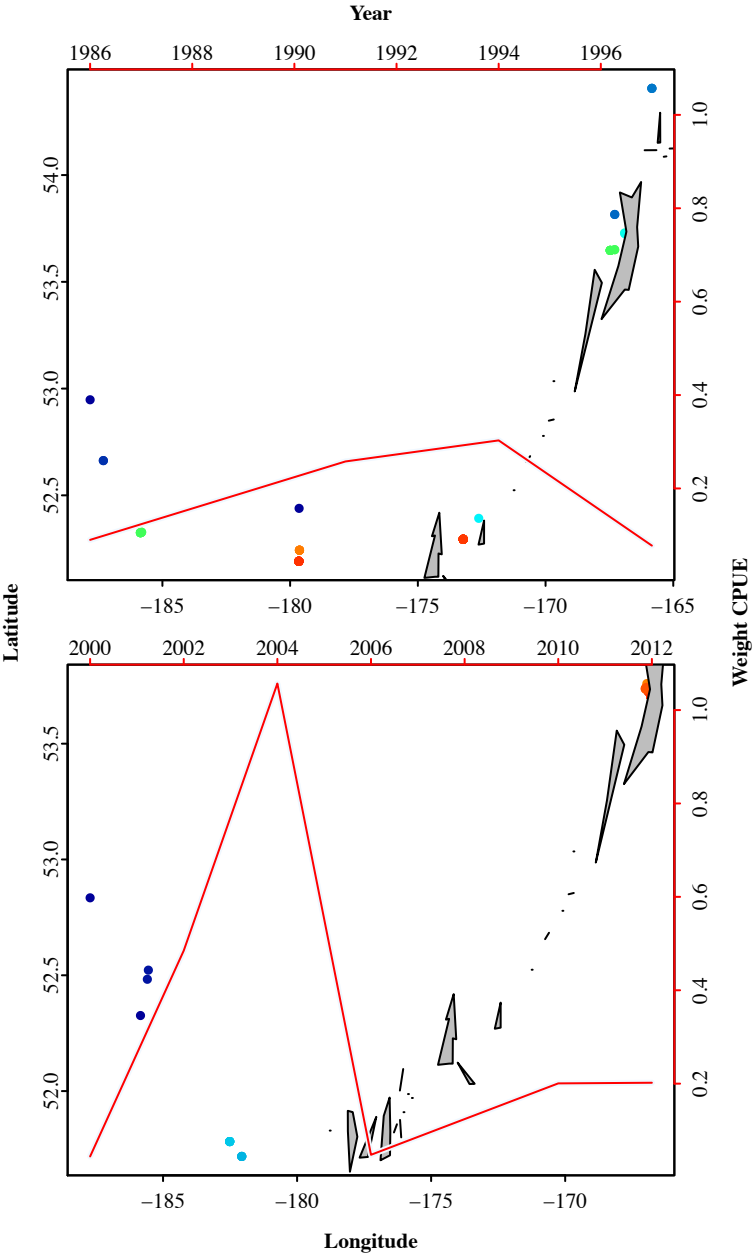
Lumpenus sagitta (snake prickleback)

Gulf of Alaska



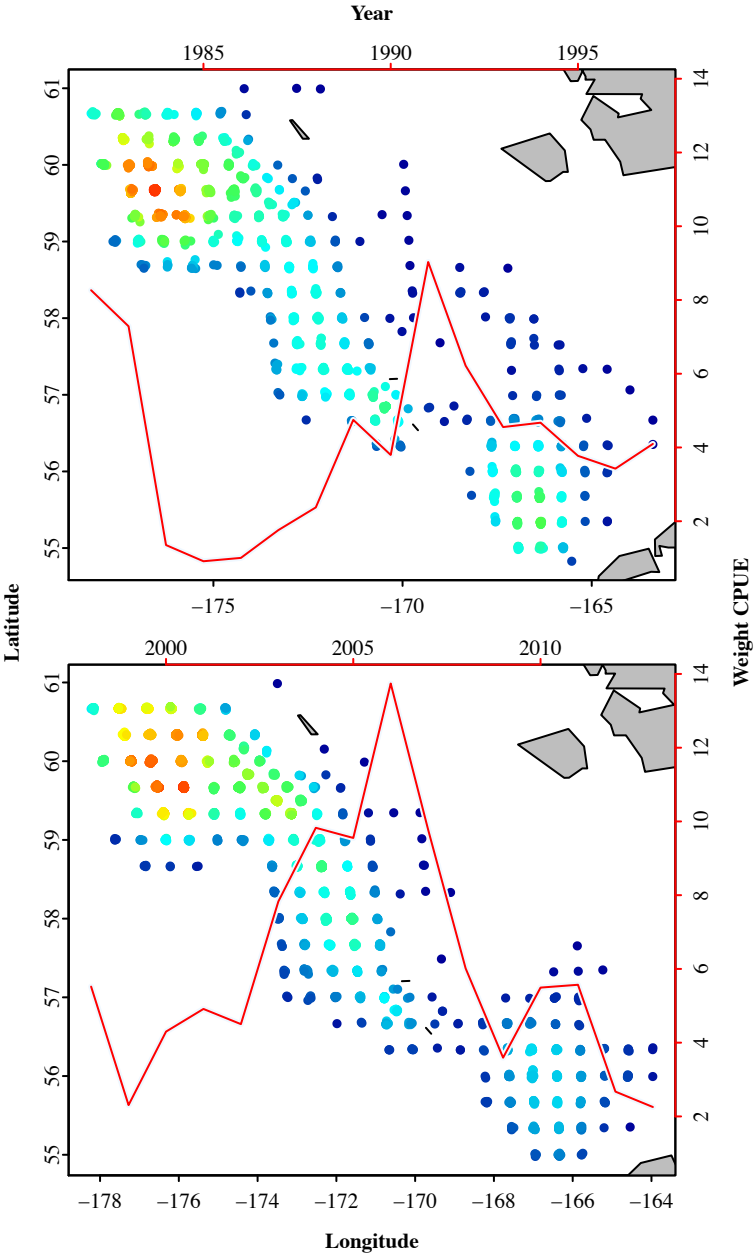
Lycodes brevipes (shortfin eelpout)

Aleutian Islands



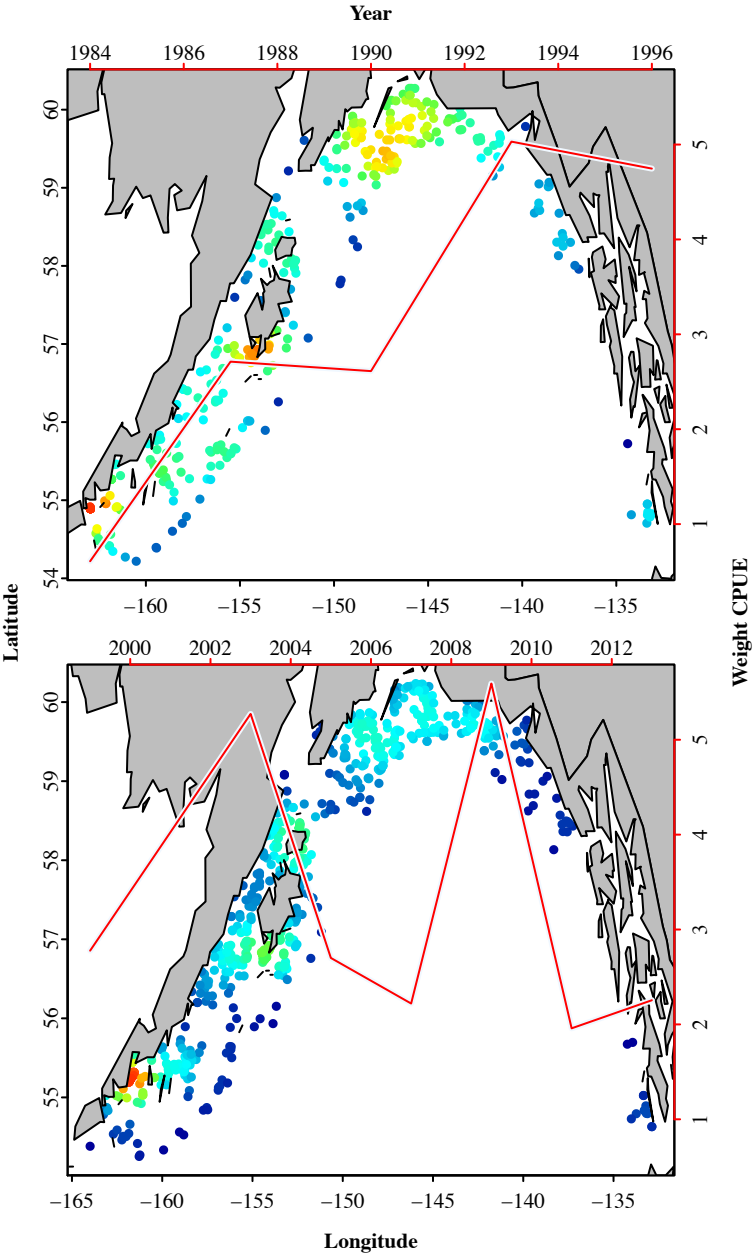
Lycodes brevipes (shortfin eelpout)

Eastern Bering Strait



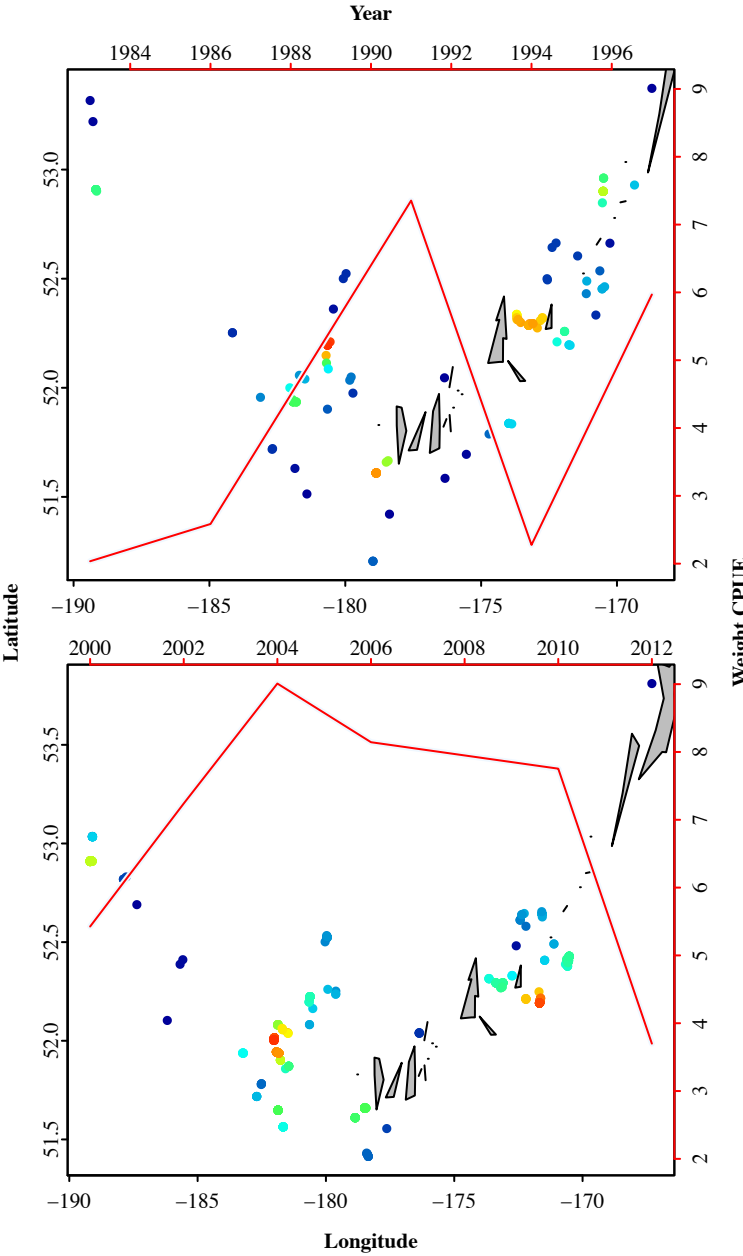
Lycodes brevipes (shortfin eelpout)

Gulf of Alaska



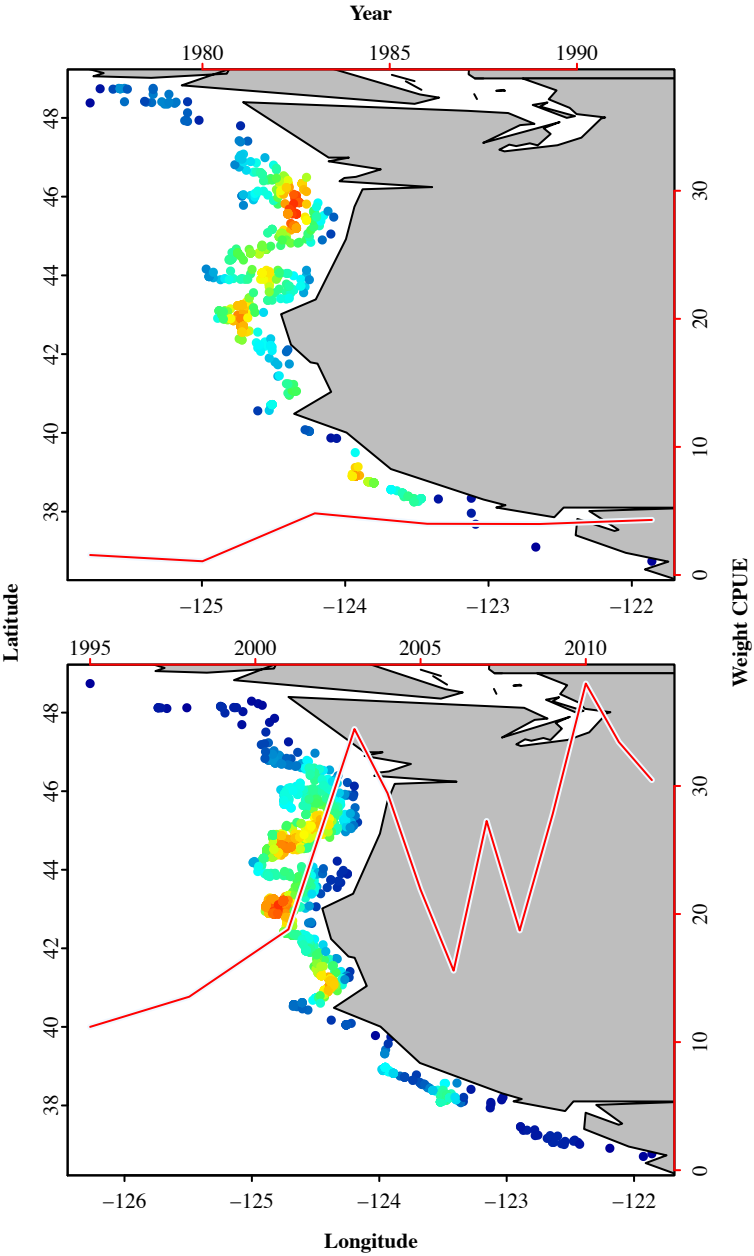
Lycodes concolor (ebony eelpout)

Aleutian Islands



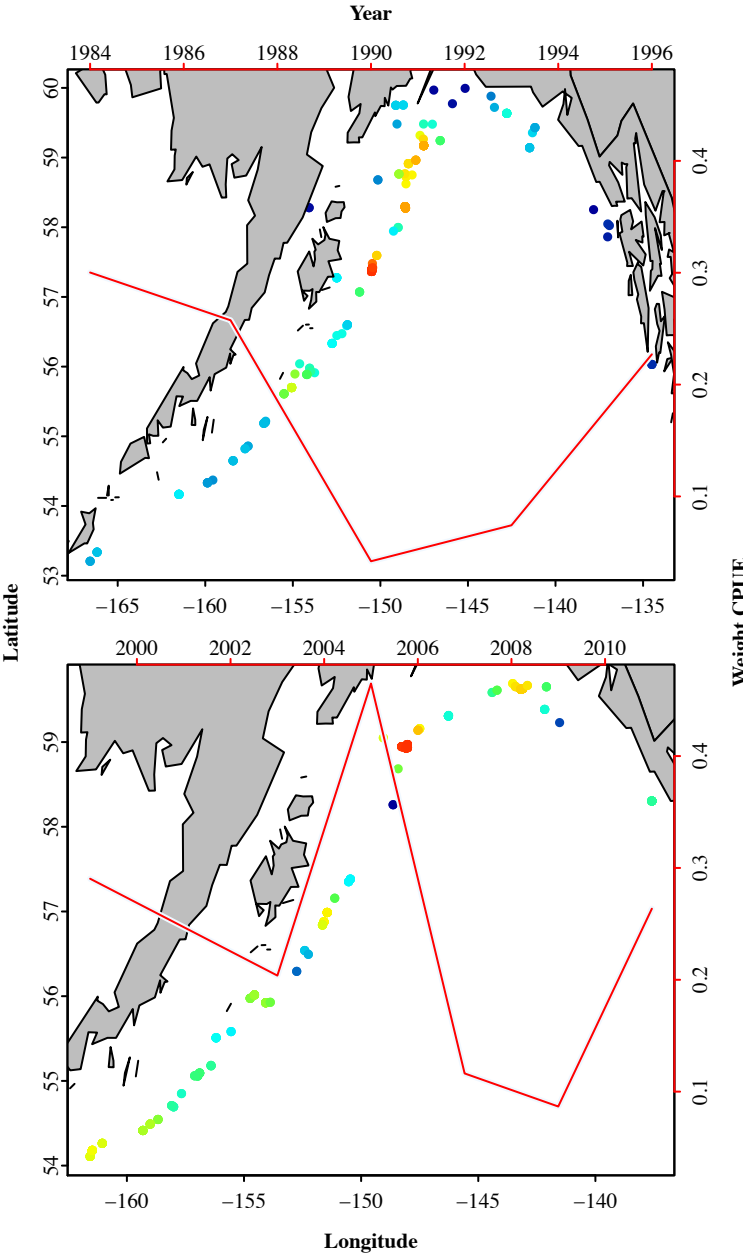
Lycodes cortezianus (bigfin eelpout)

West Coast US (combined annual & triennial)



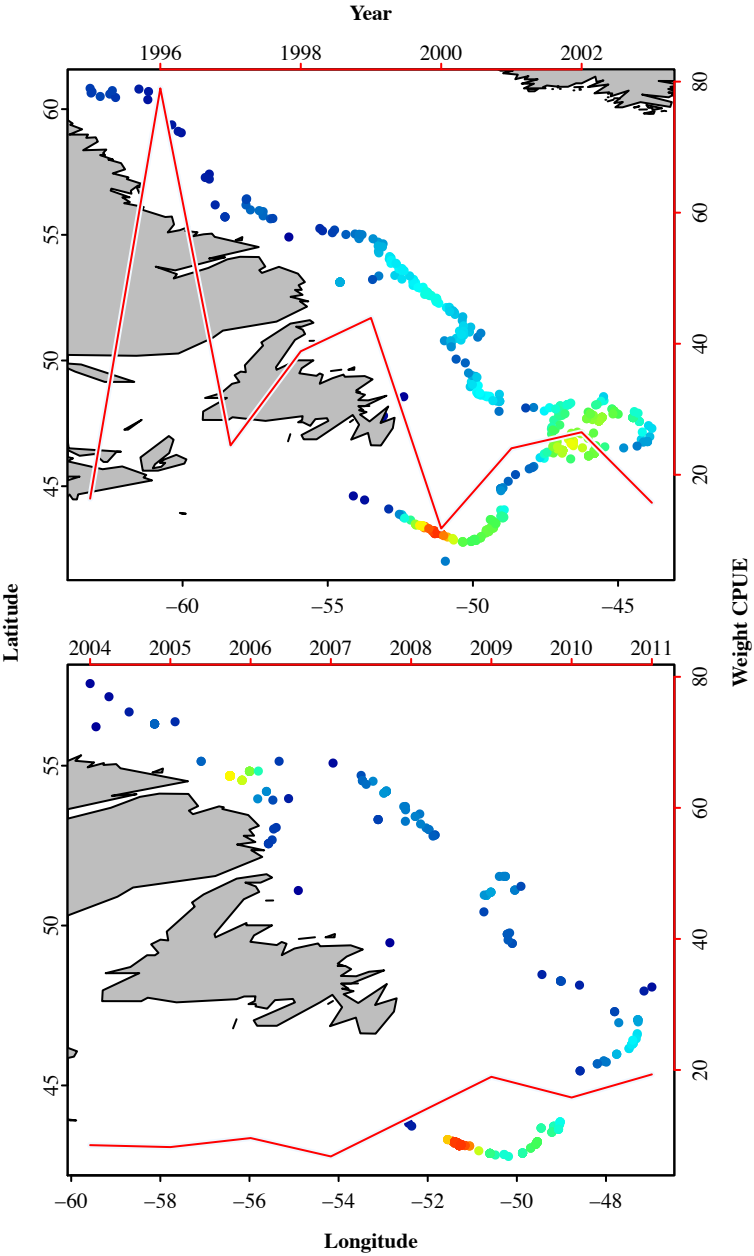
Lycodes diapterus (black eelpout)

Gulf of Alaska



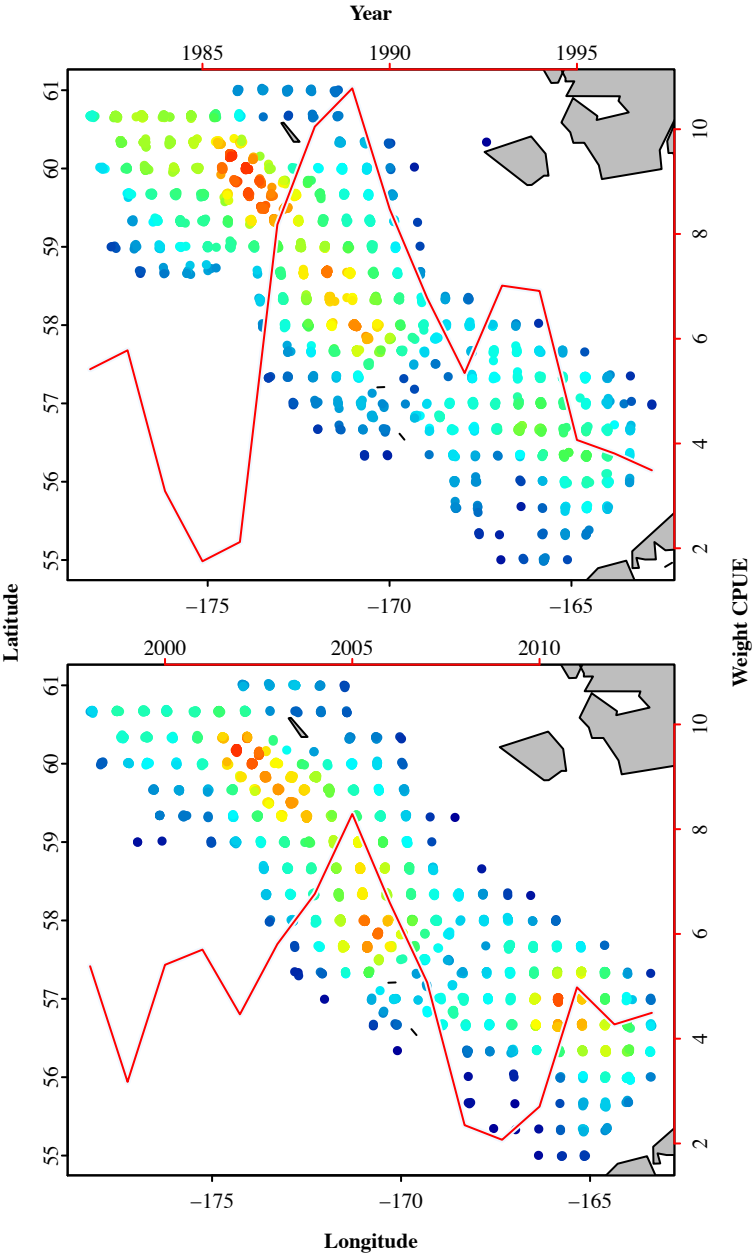
Lycodes esmarki (Esmark's eelpout)

Newfoundland



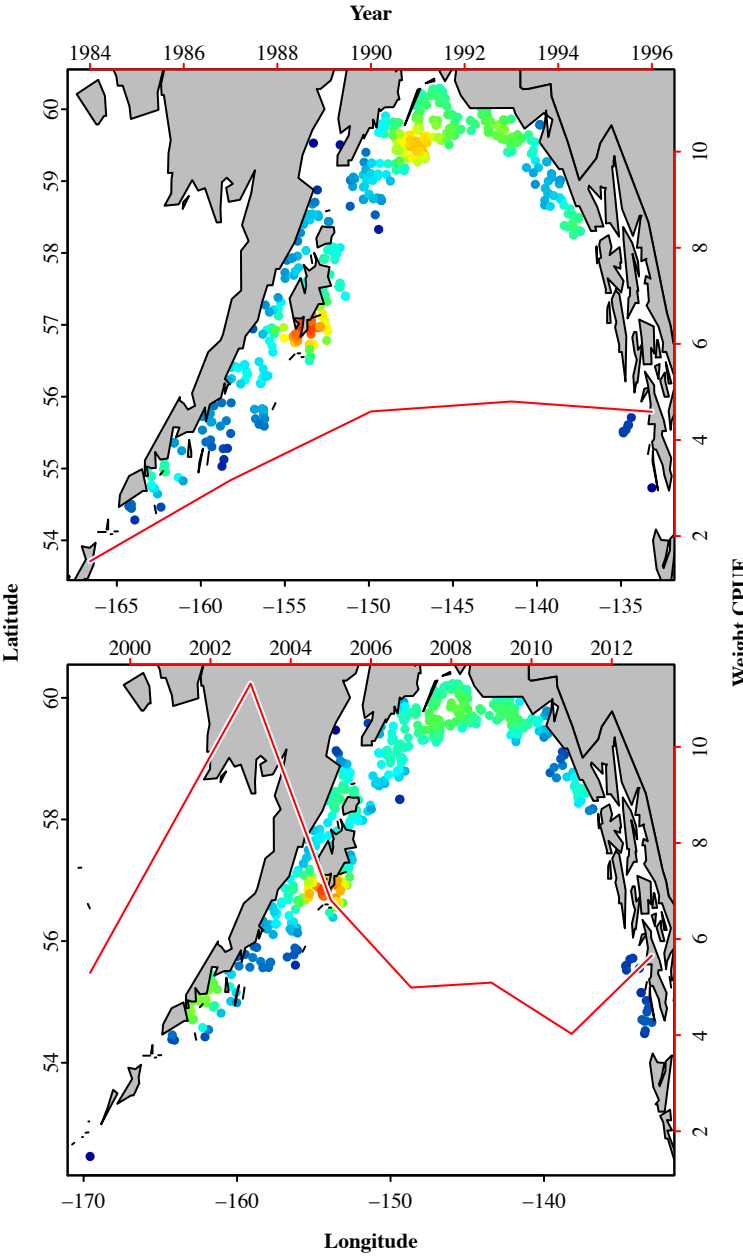
Lycodes palearis (wattled eelpout)

Eastern Bering Strait



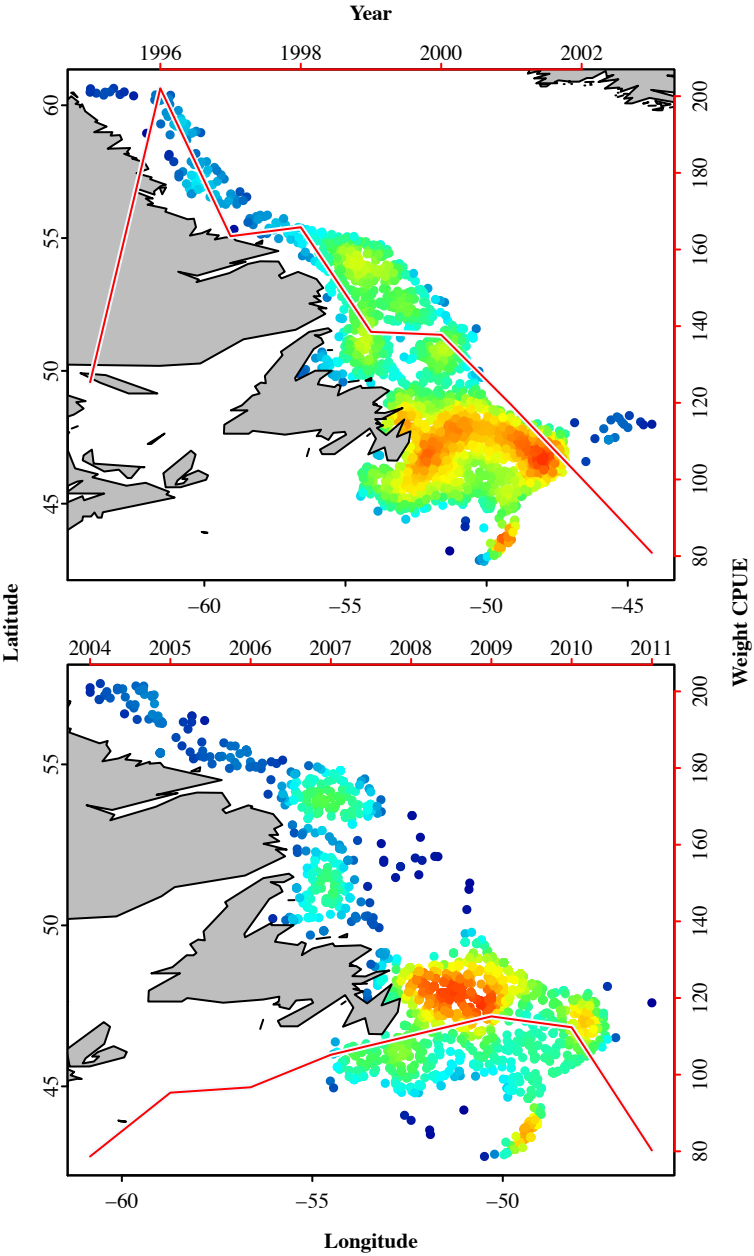
Lycodes palearis (wattled eelpout)

Gulf of Alaska



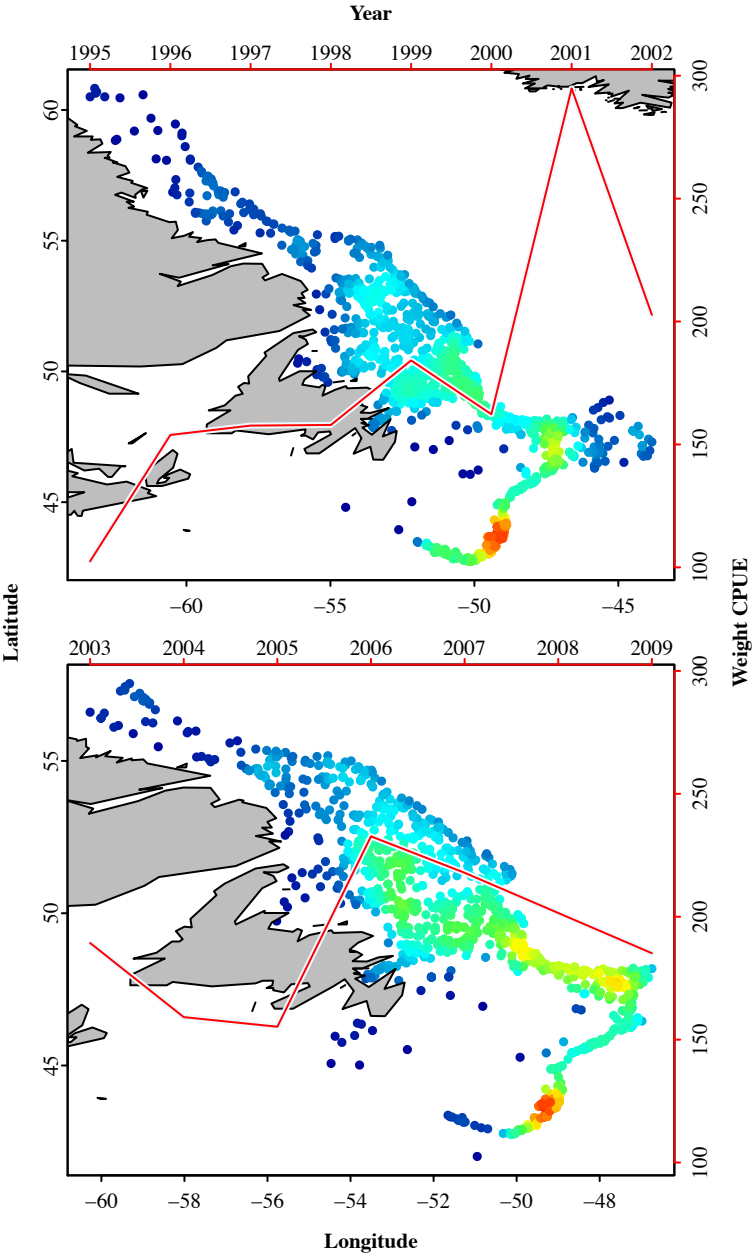
Lycodes reticulatus (Arctic eelpout)

Newfoundland



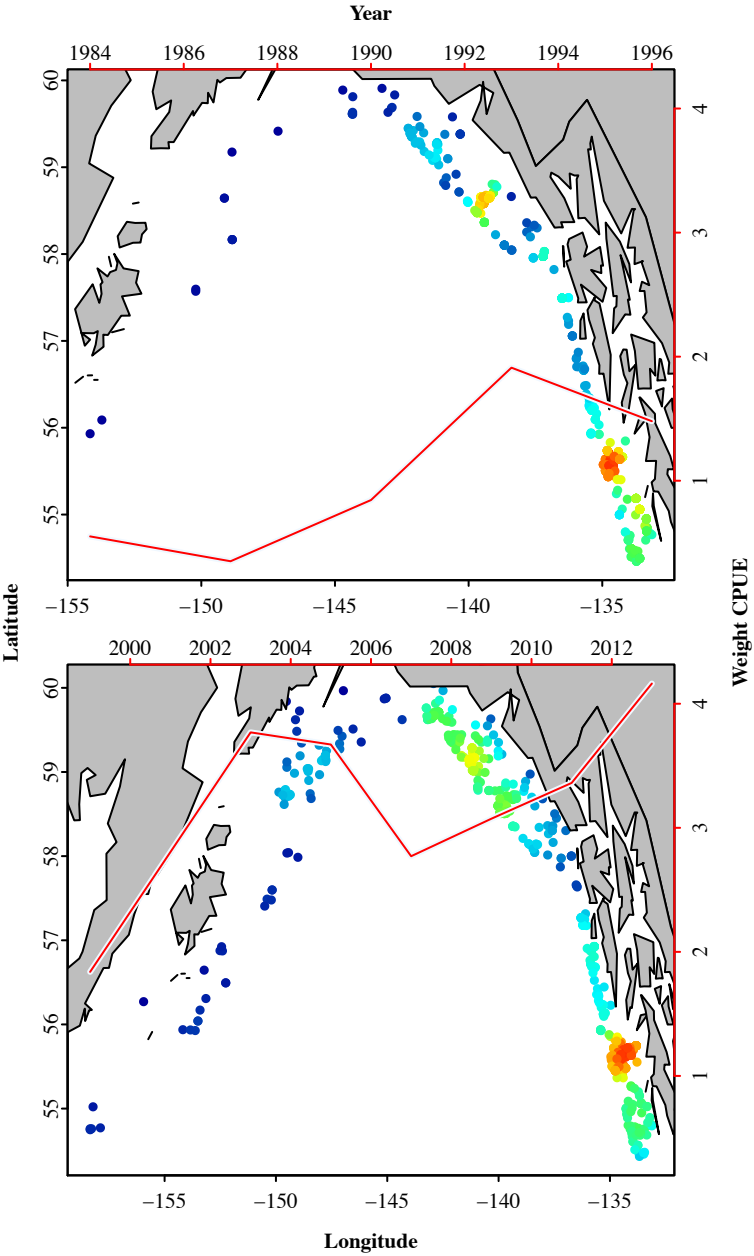
Lycodes vahlii (Vahl's eelpout)

Newfoundland



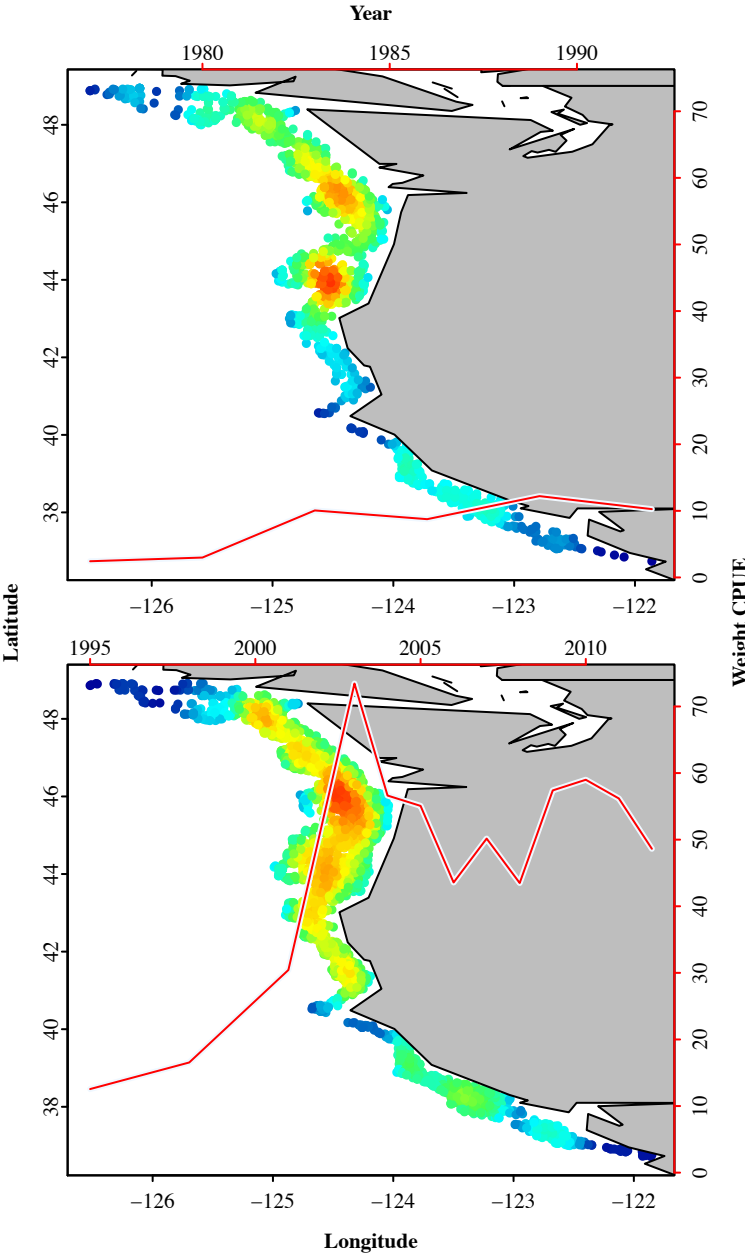
Lyopsetta exilis (slender sole)

Gulf of Alaska



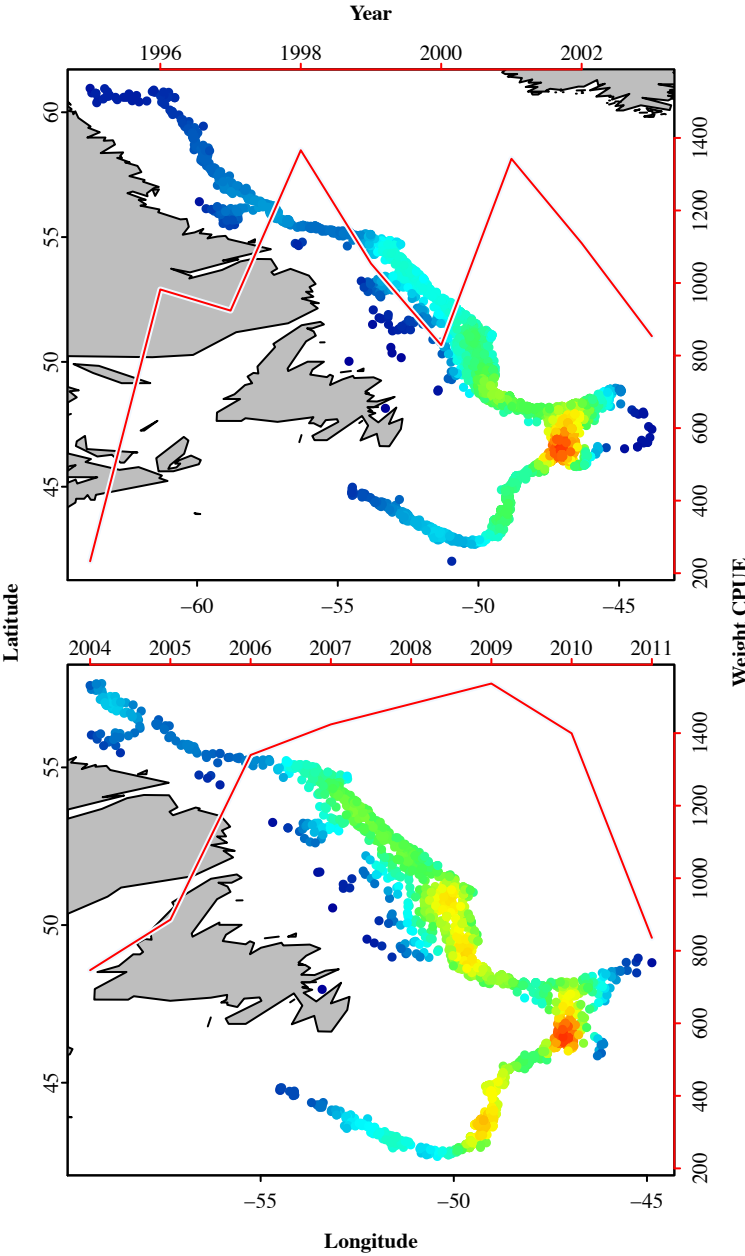
Lyopsetta exilis (slender sole)

West Coast US (combined annual & triennial)



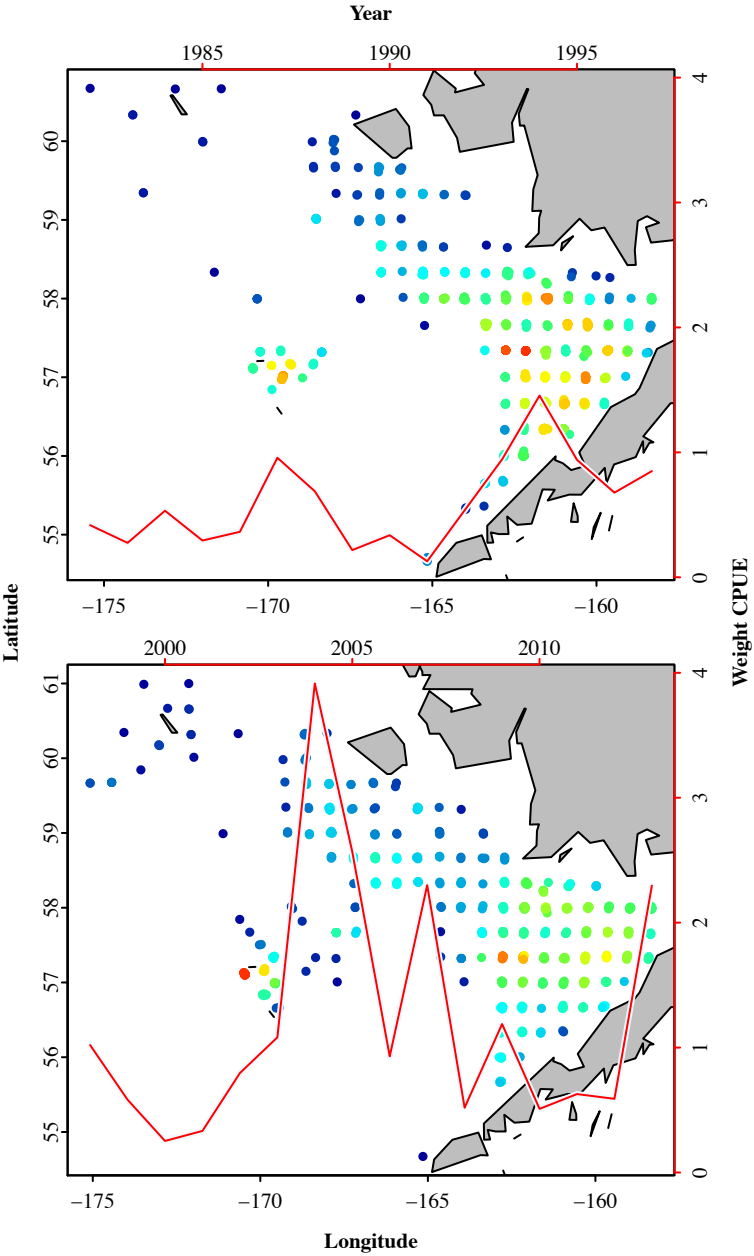
Macrourus berglax (onion−eye grenadier)

Newfoundland



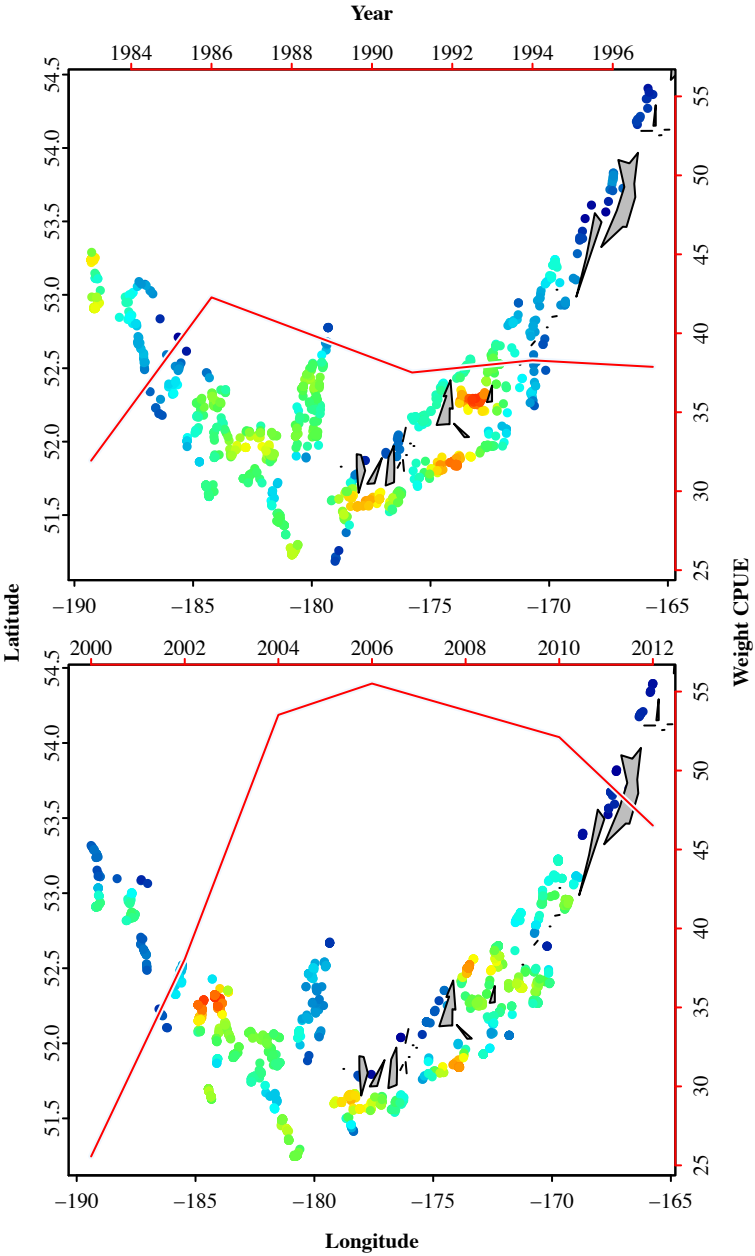
Mactromeris polynyma (Arctic surfclam)

Eastern Bering Strait



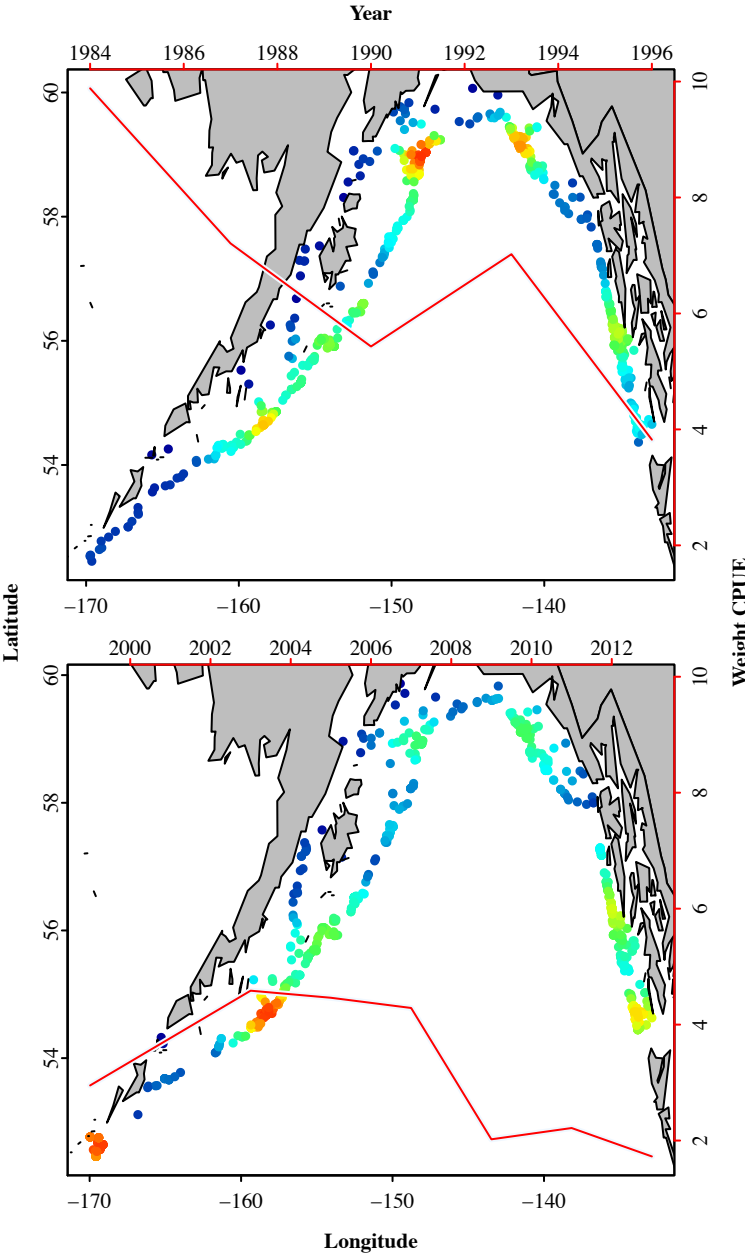
Malacocottus zonurus (darkfin sculpin)

Aleutian Islands



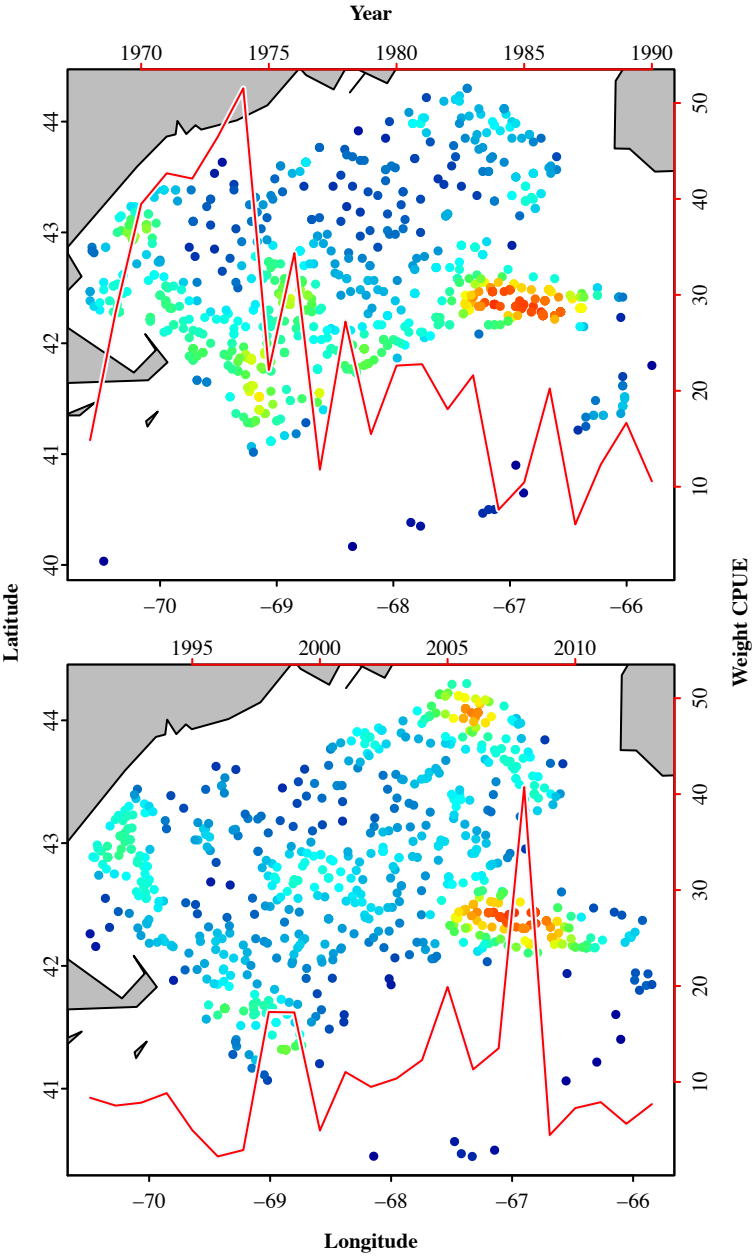
Malacocottus zonurus (darkfin sculpin)

Gulf of Alaska



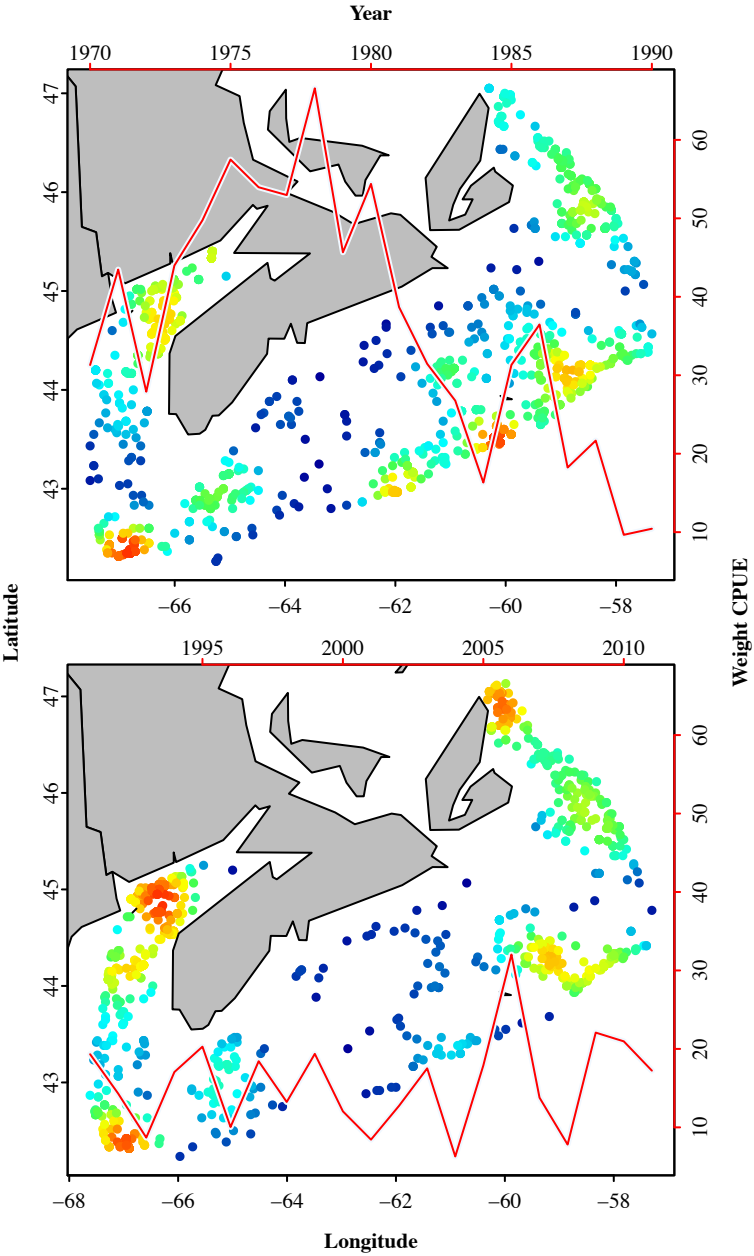
Malacoraja senta (smooth skate)

Northeast US



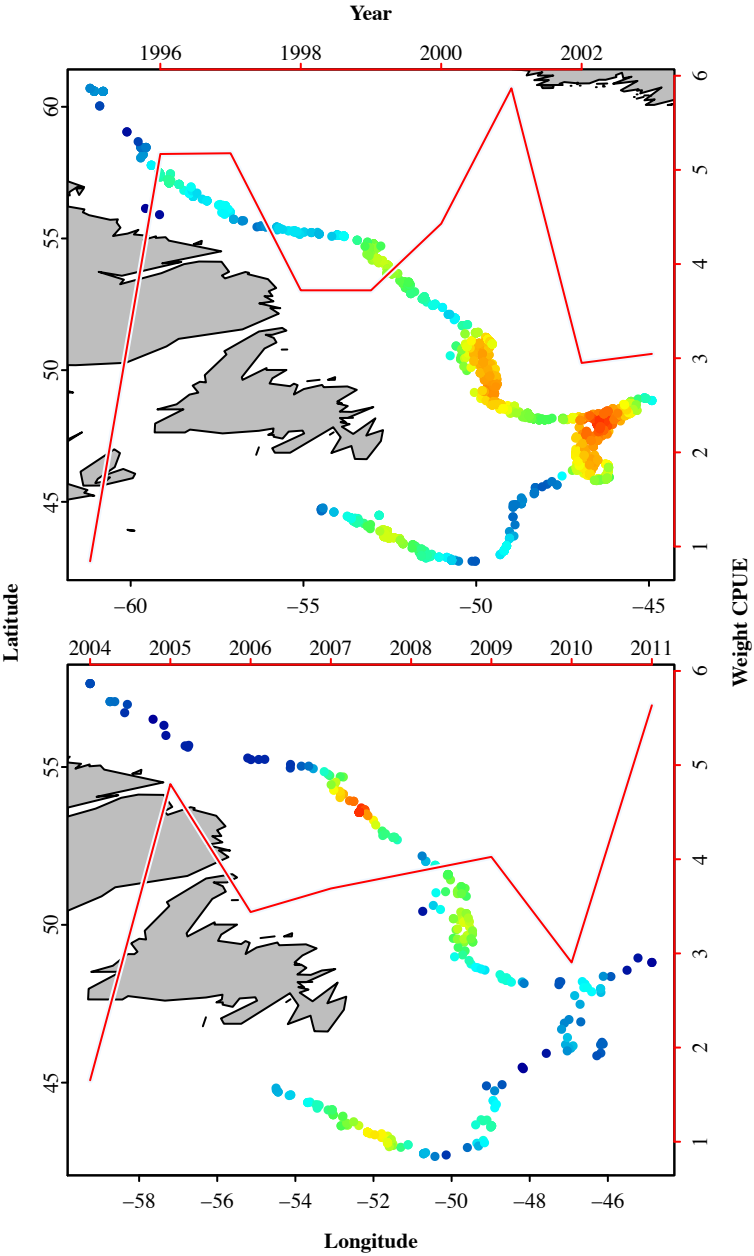
Malacoraja senta (smooth skate)

Scotian Shelf



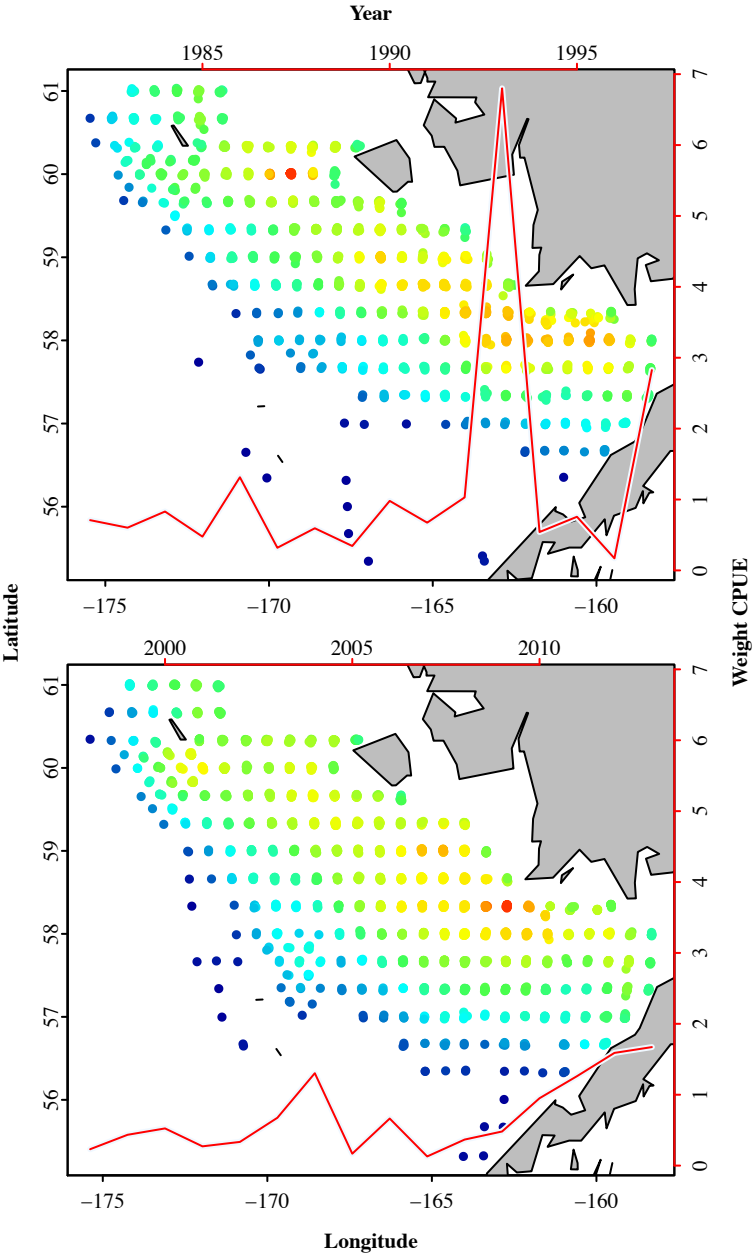
Malacosteus niger (stoplight loosejaw)

Newfoundland



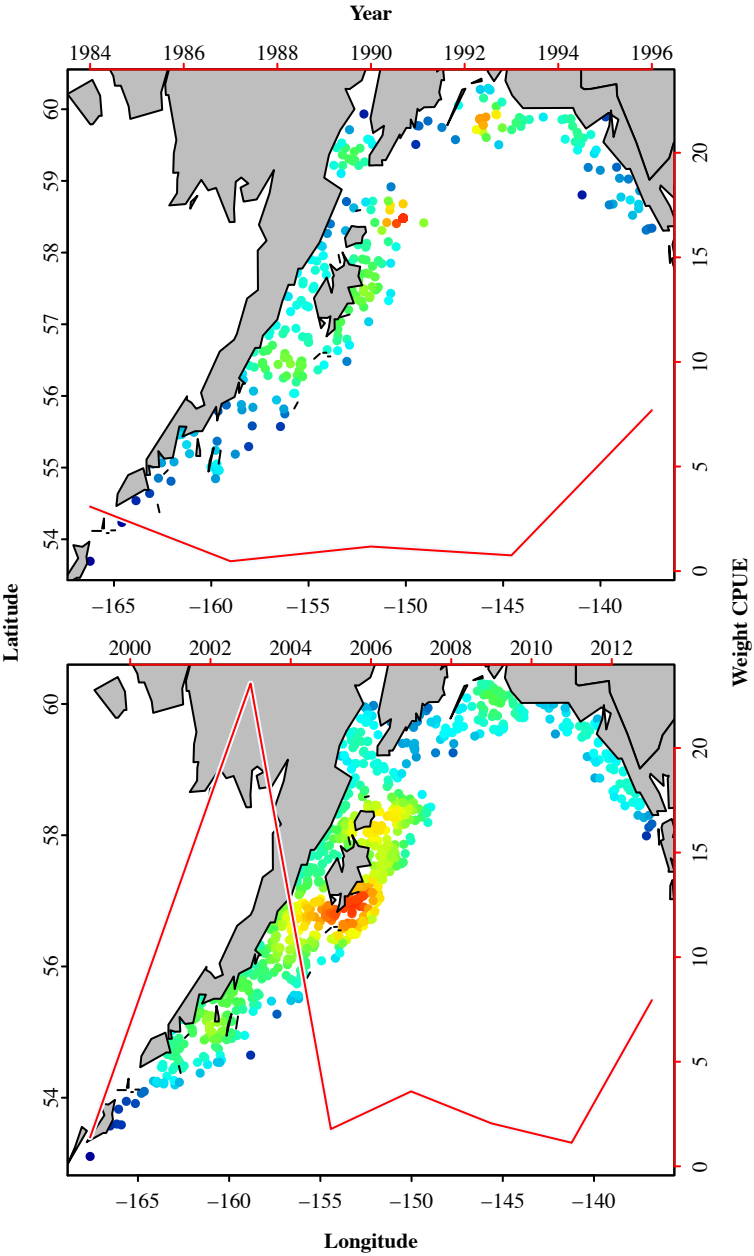
Mallotus villosus (capelin)

Eastern Bering Strait



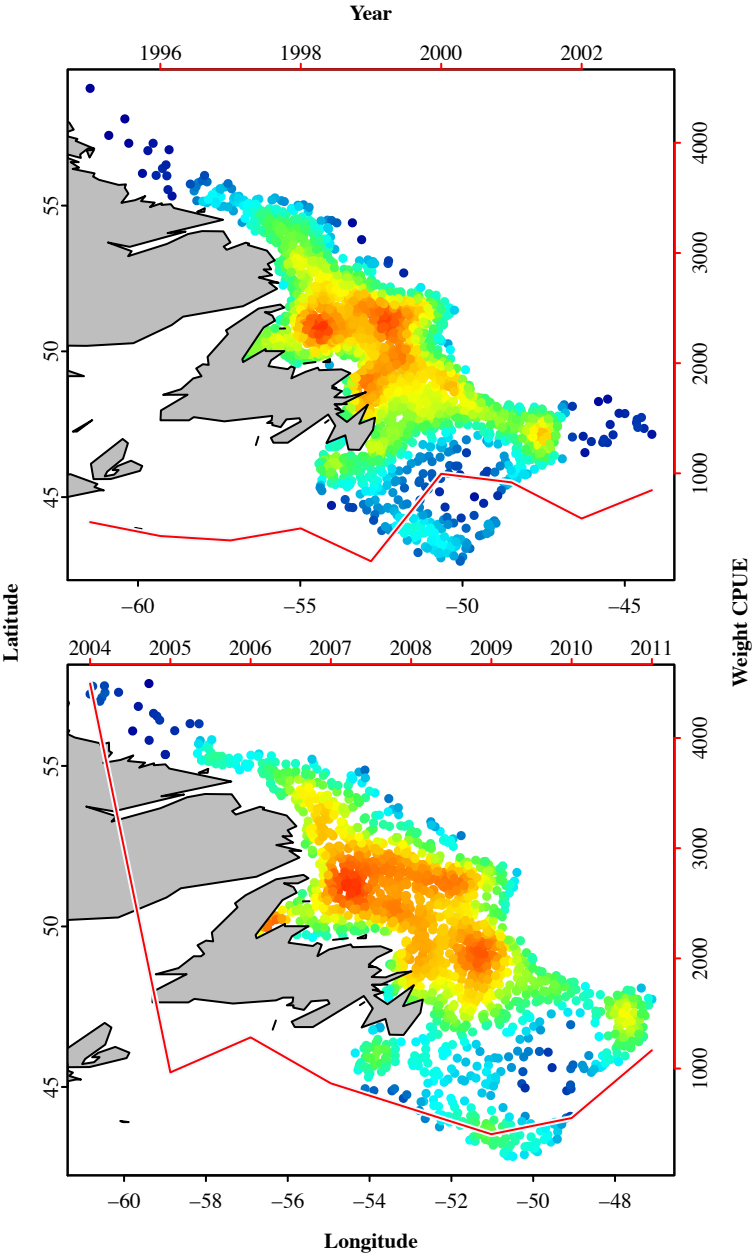
Mallotus villosus (capelin)

Gulf of Alaska



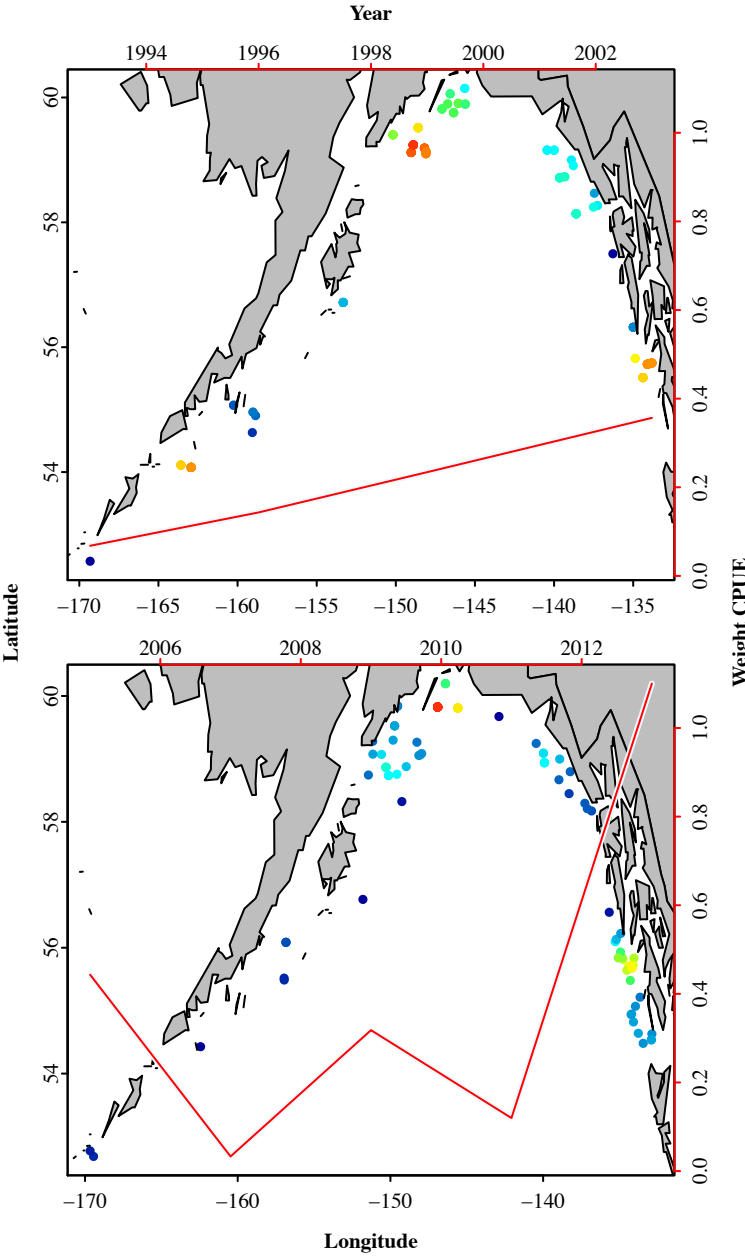
Mallotus villosus (capelin)

Newfoundland



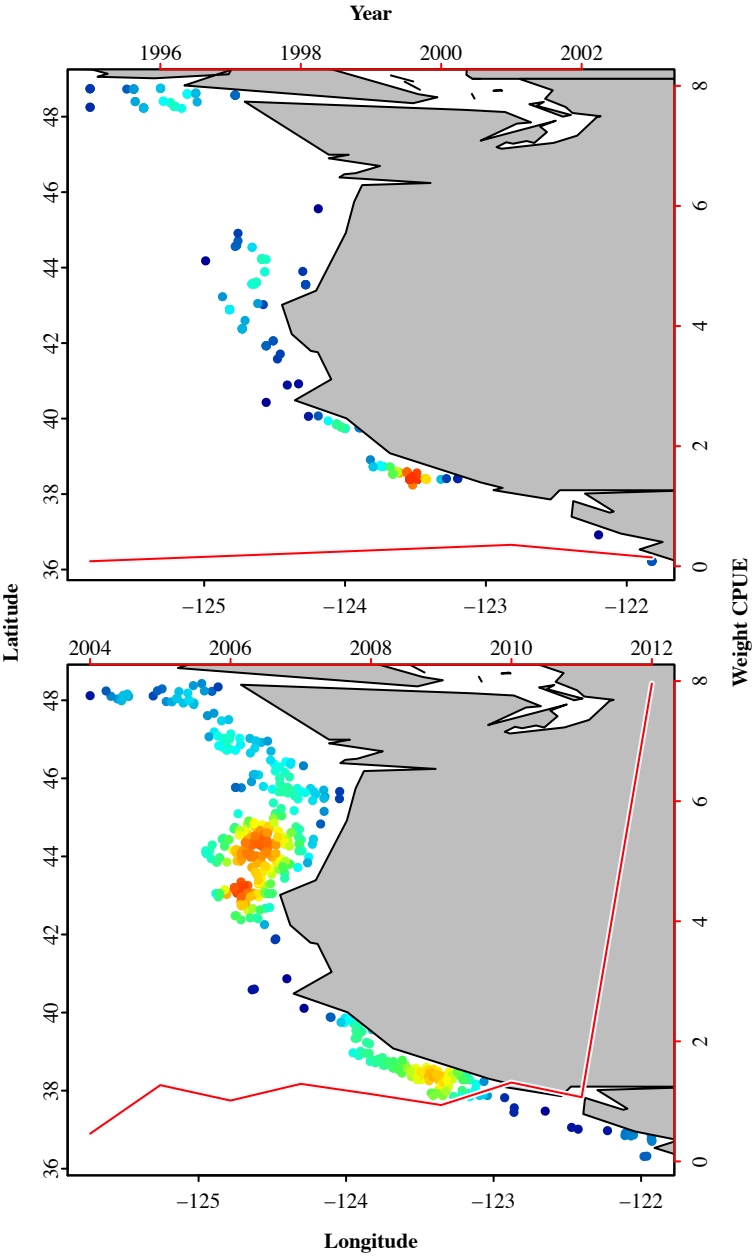
Mediaster aequalis (Vermilion star)

Gulf of Alaska



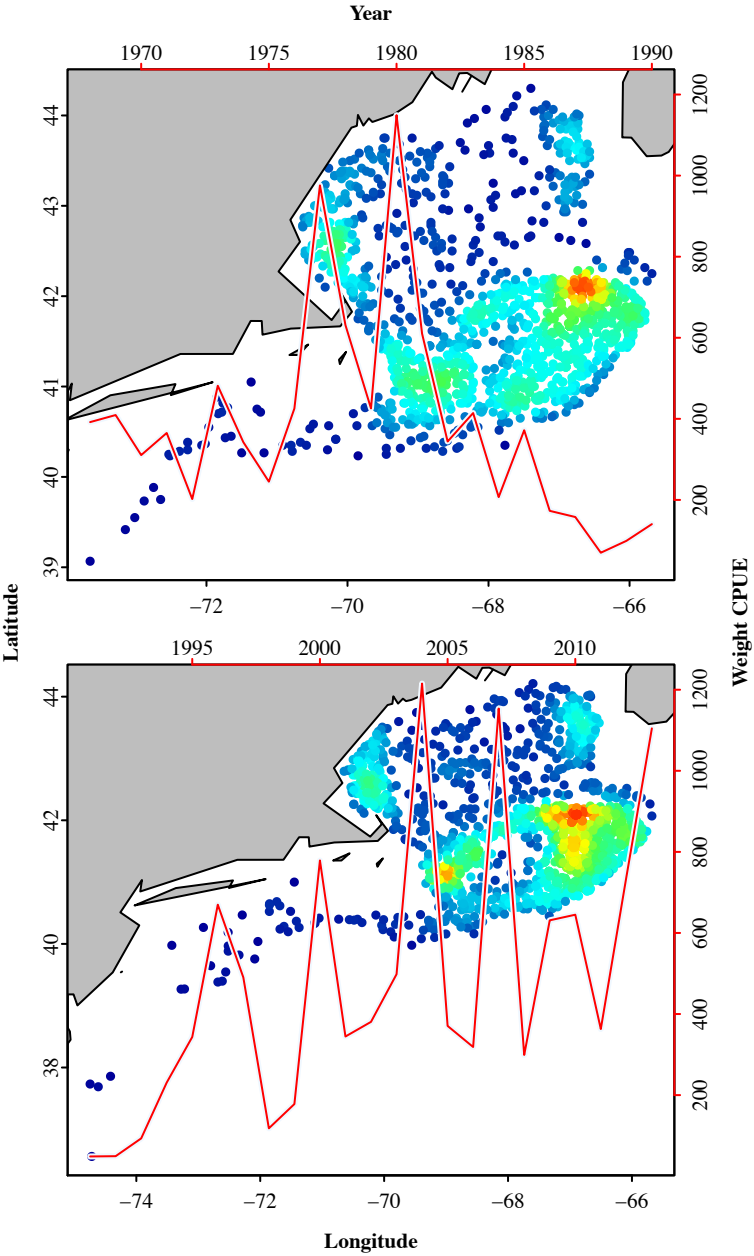
Mediaster aequalis (Vermilion star)

West Coast US (combined annual & triennial)



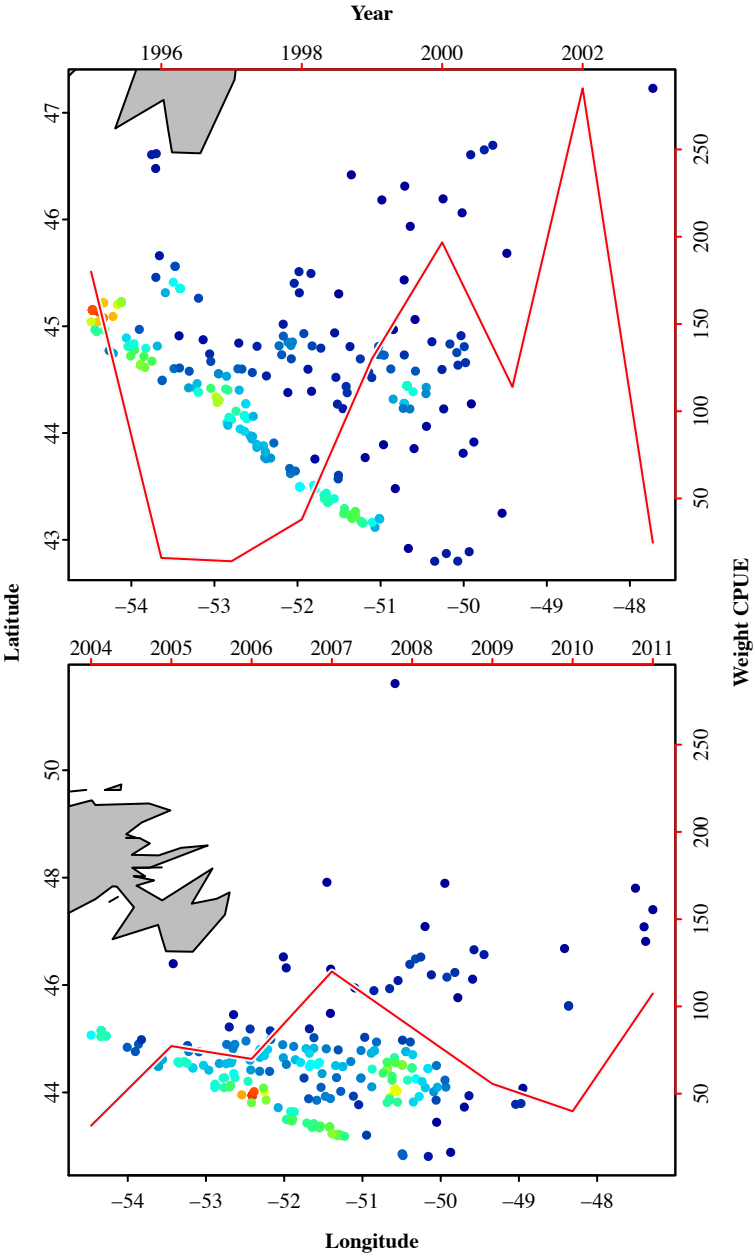
Melanogrammus aeglefinus (haddock)

Northeast US



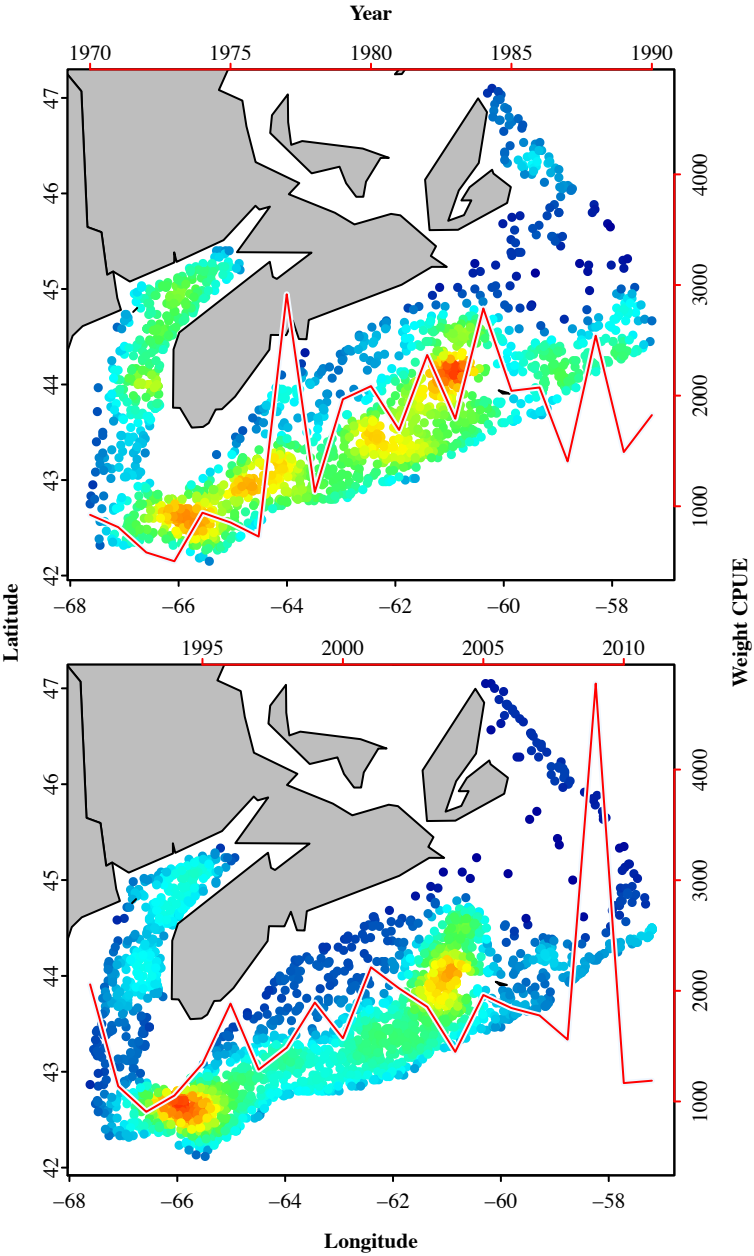
Melanogrammus aeglefinus (haddock)

Newfoundland



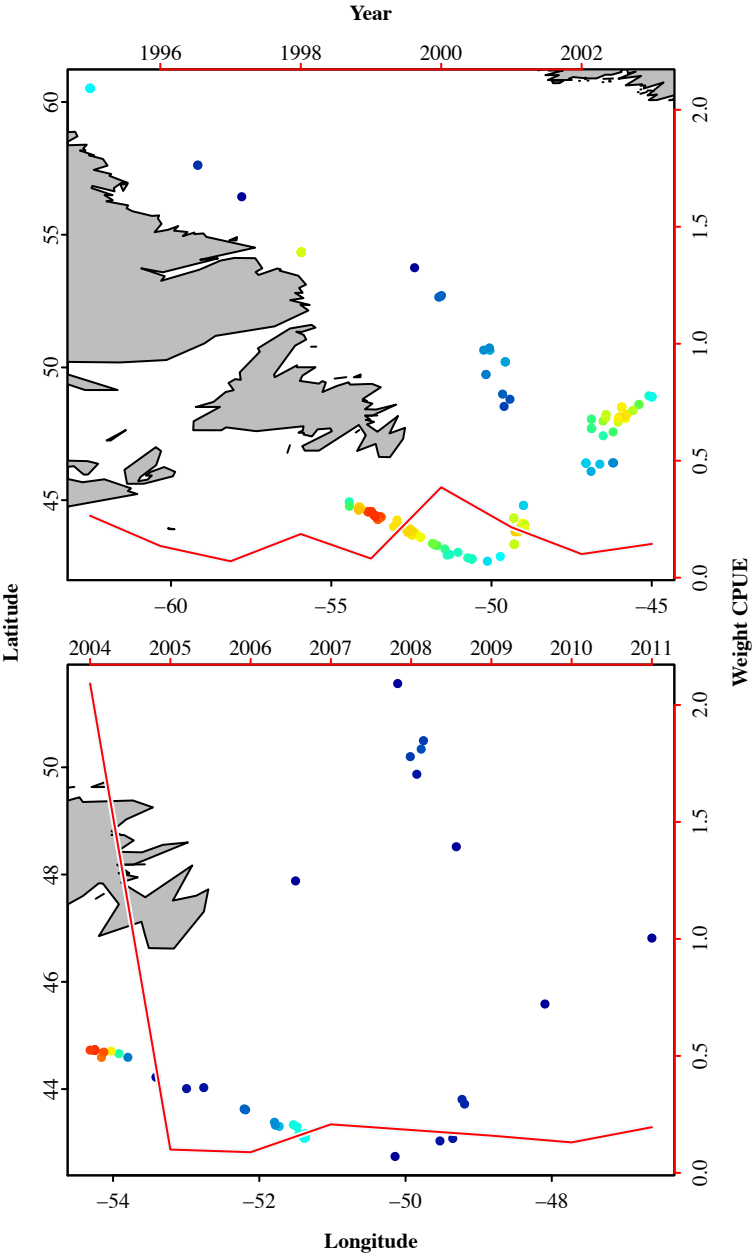
Melanogrammus aeglefinus (haddock)

Scotian Shelf



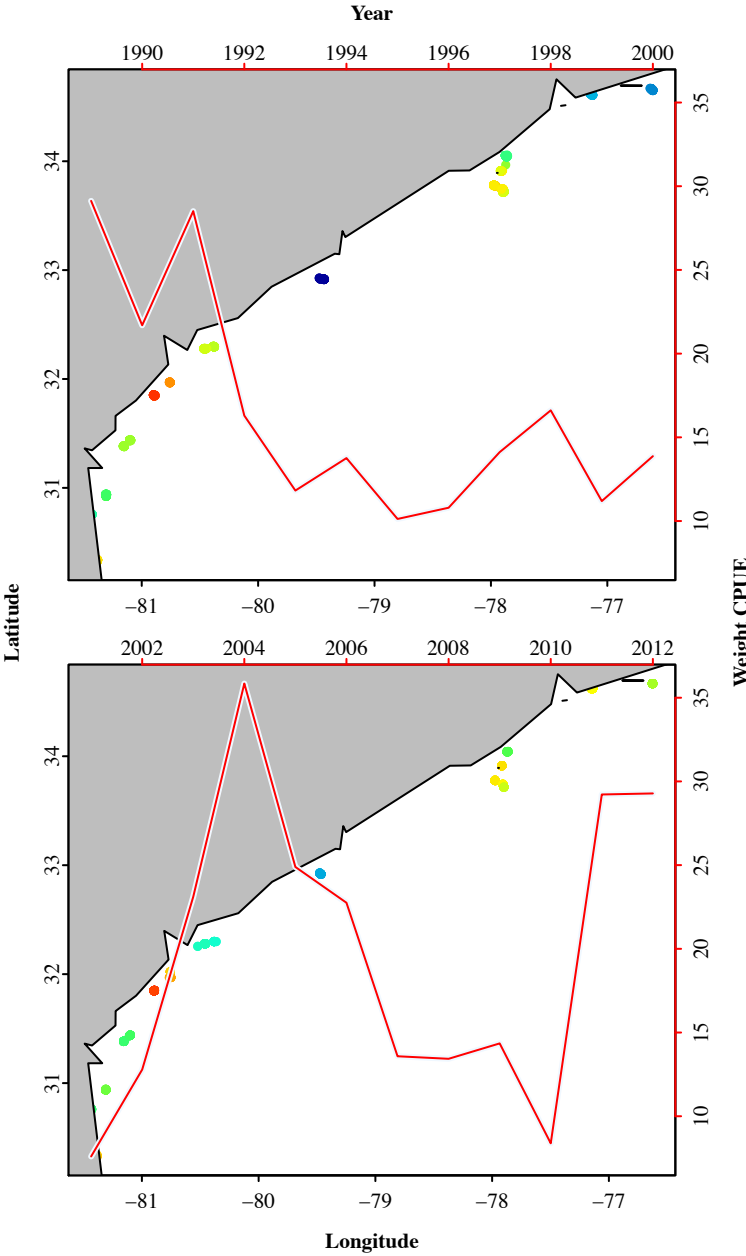
Melanostigma atlanticum (Atlantic soft pout)

Newfoundland



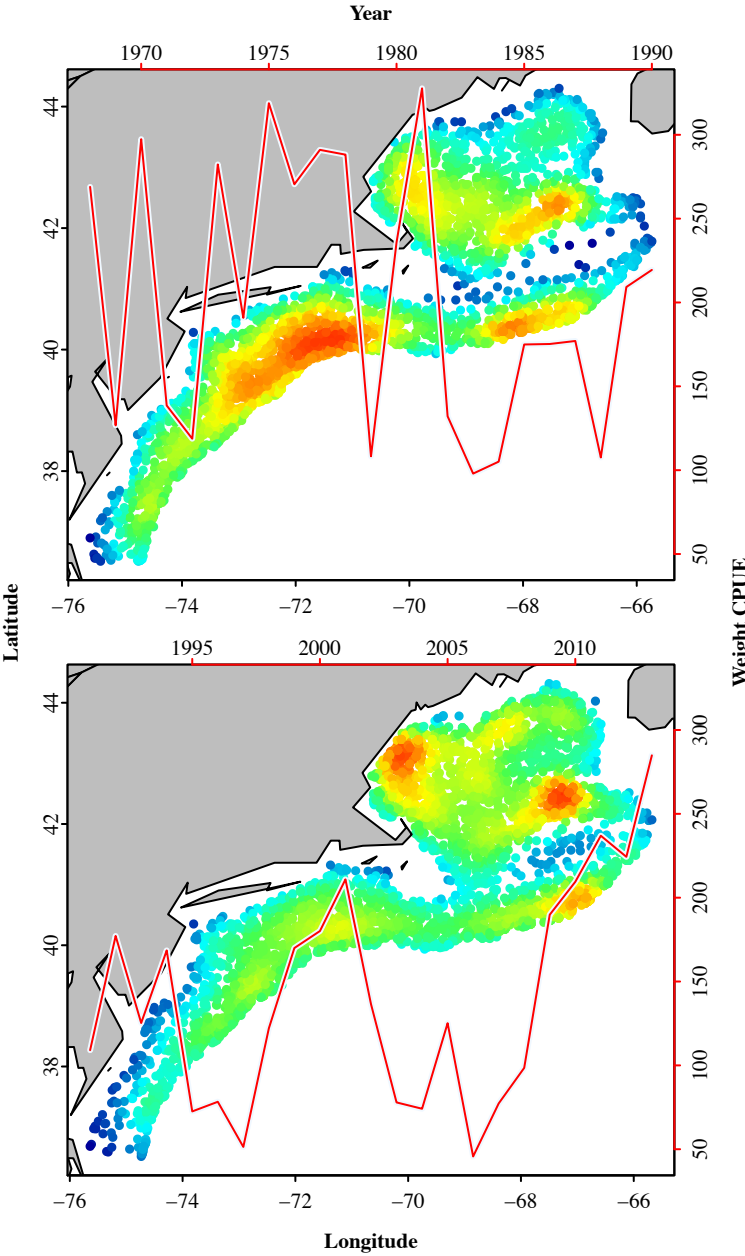
Menticirrhus americanus (southern kingcroaker)

South Atlantic US



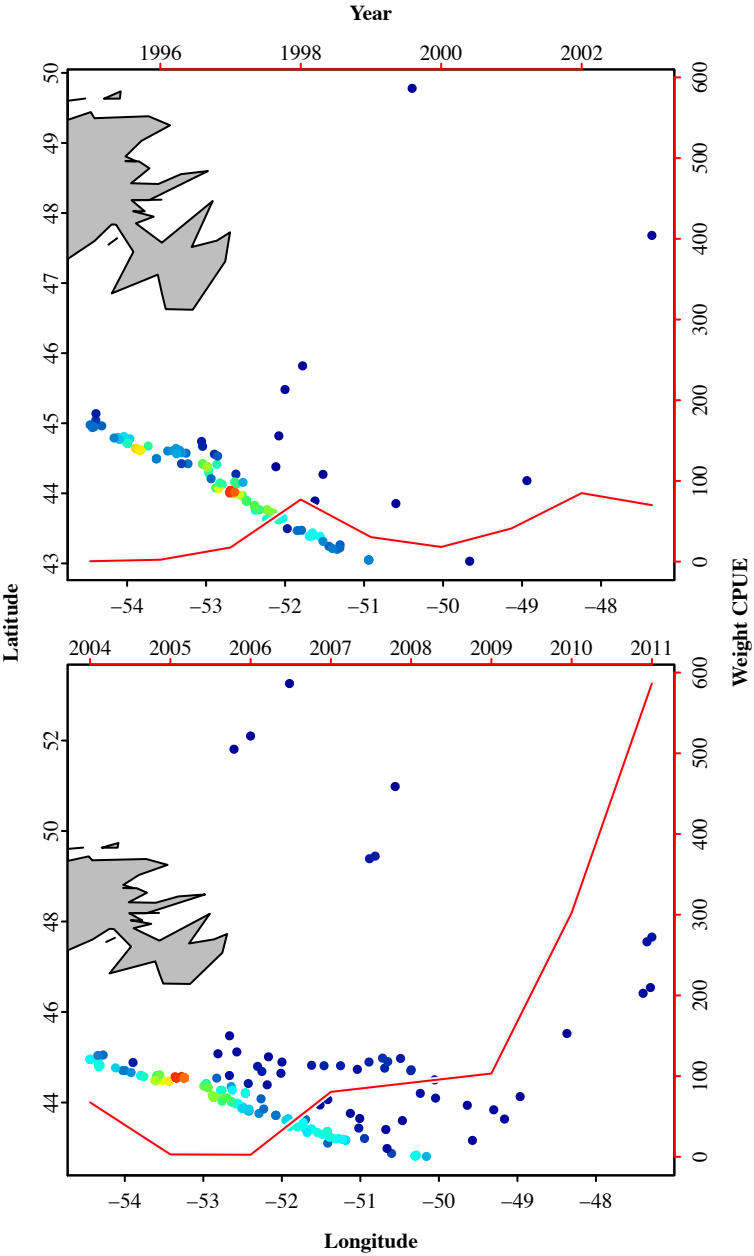
Merluccius bilinearis (silver hake)

Northeast US



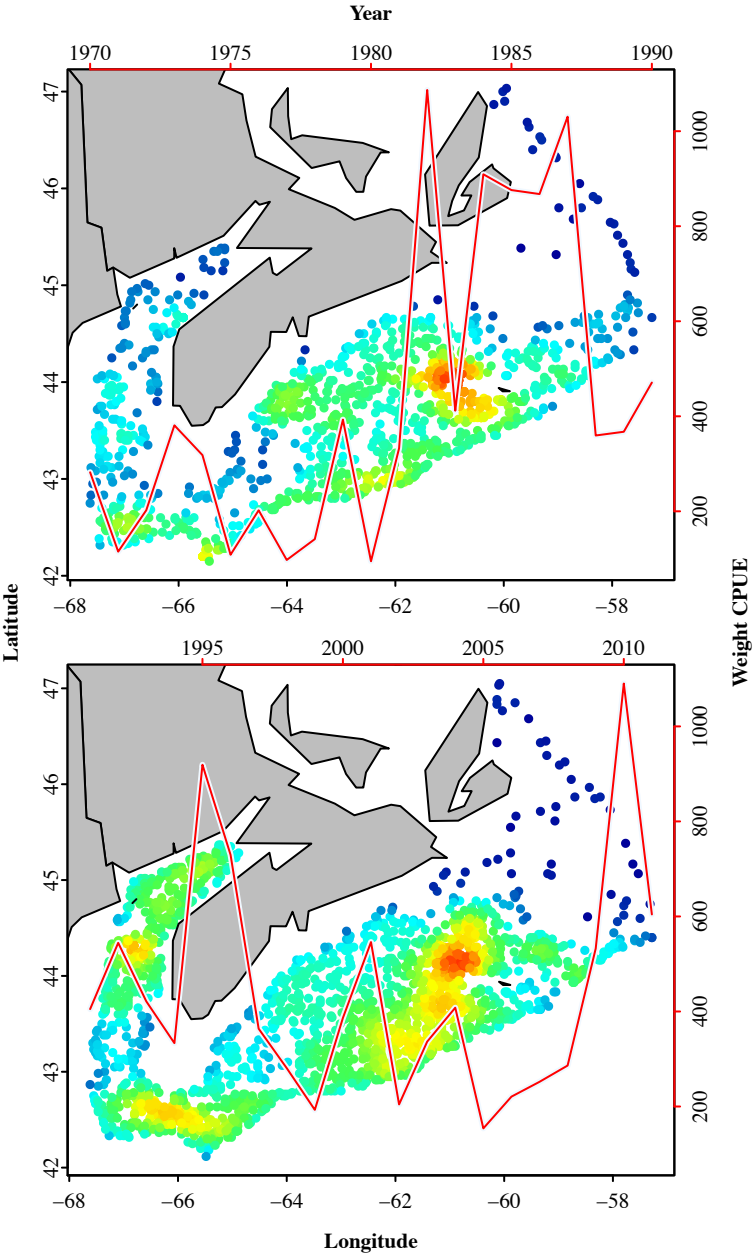
Merluccius bilinearis (silver hake)

Newfoundland



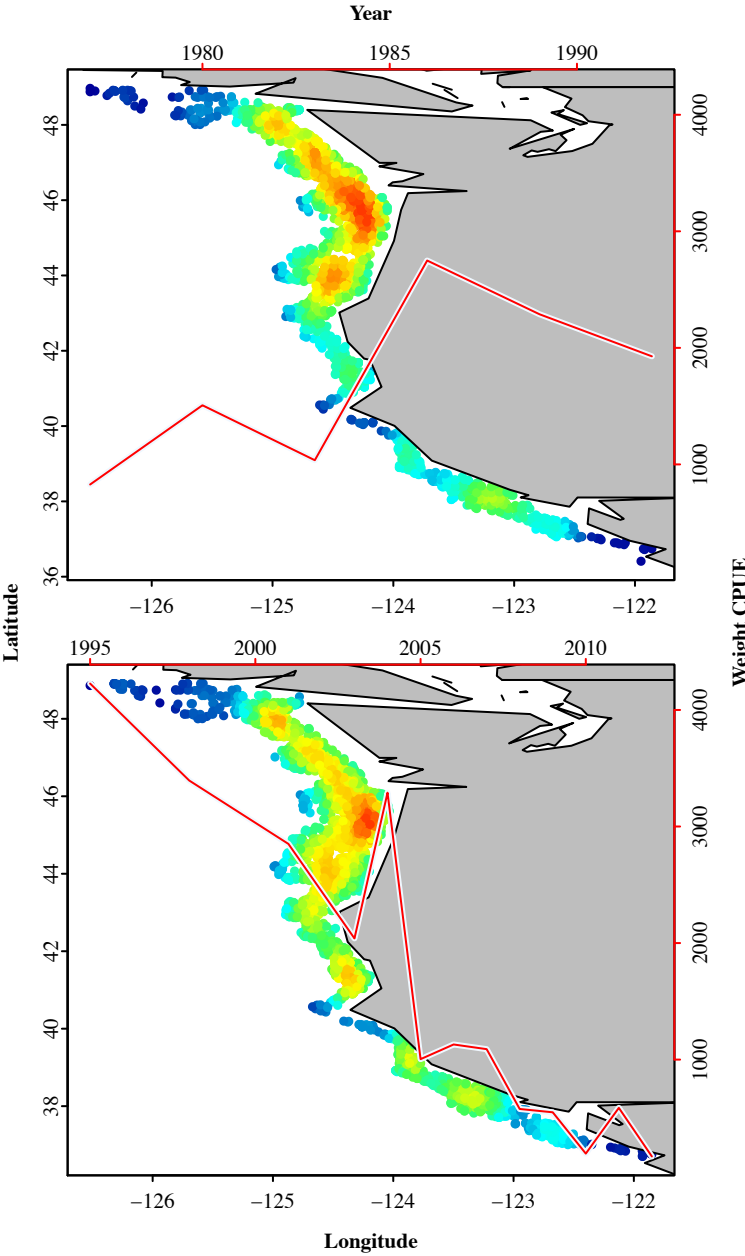
Merluccius bilinearis (silver hake)

Scotian Shelf



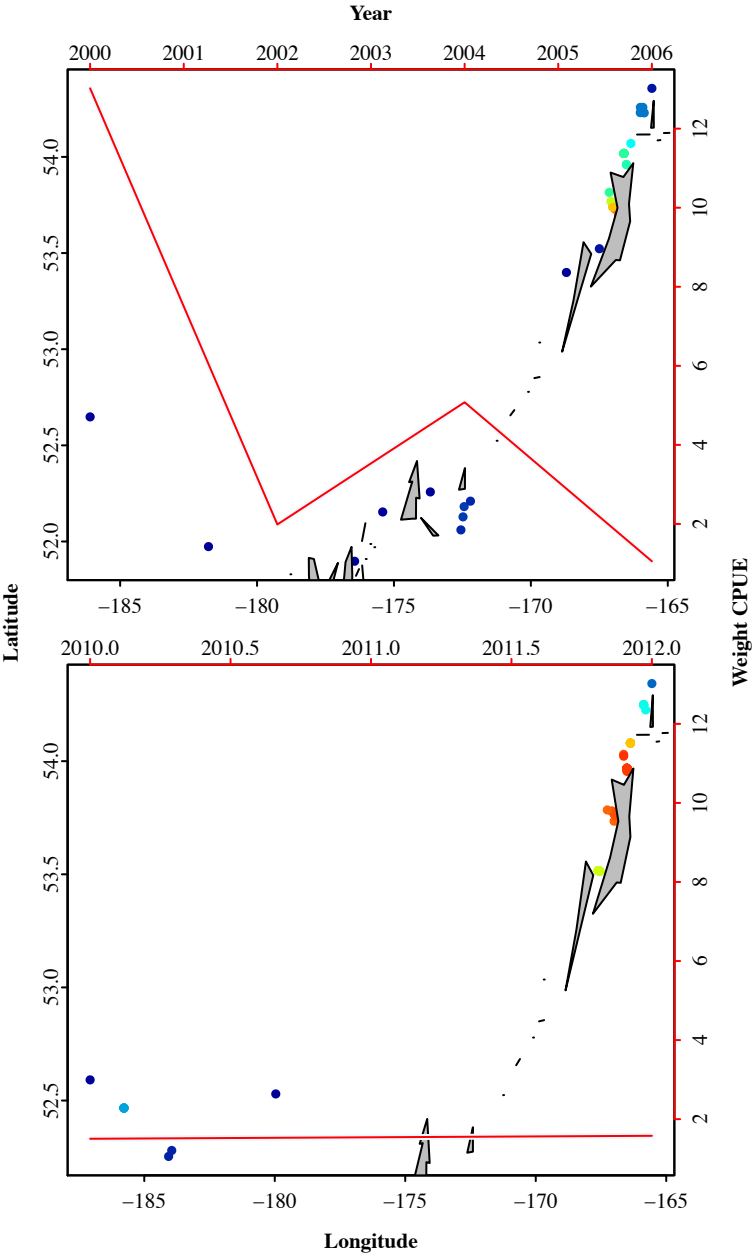
Merluccius productus (North Pacific hake)

West Coast US (combined annual & triennial)



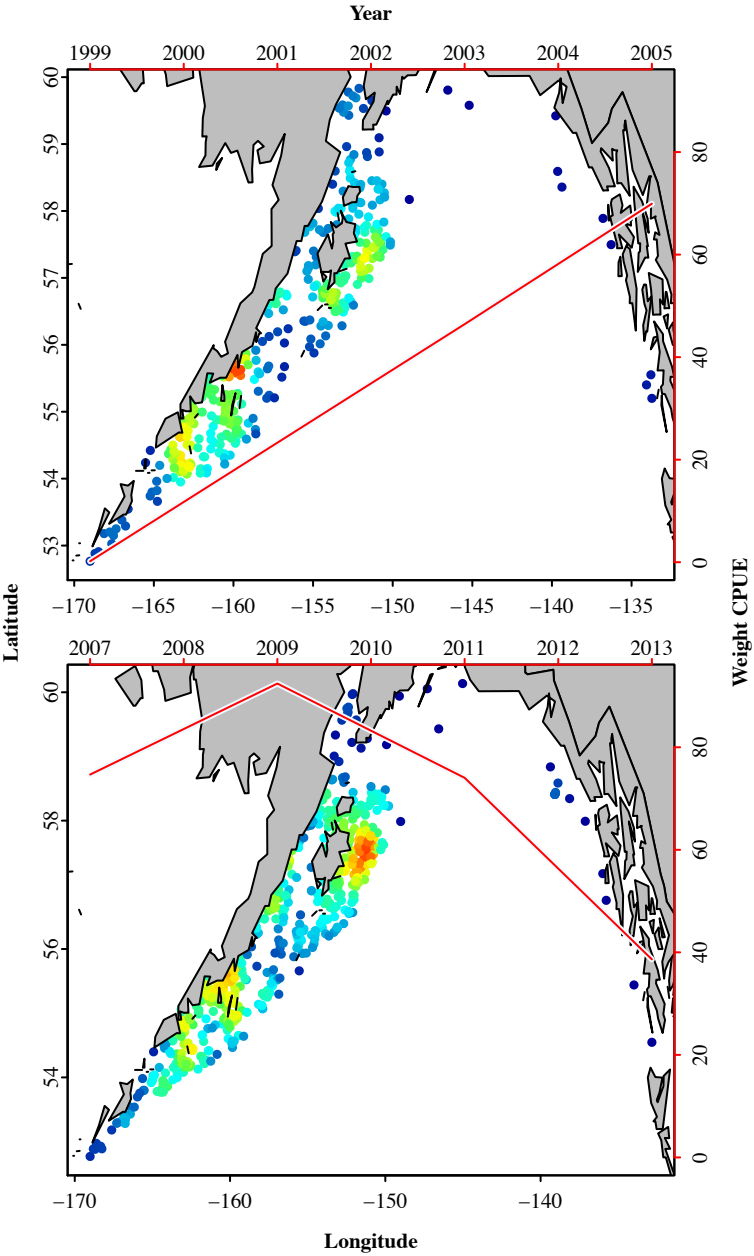
Metridium farcimen (gigantic anemone)

Aleutian Islands



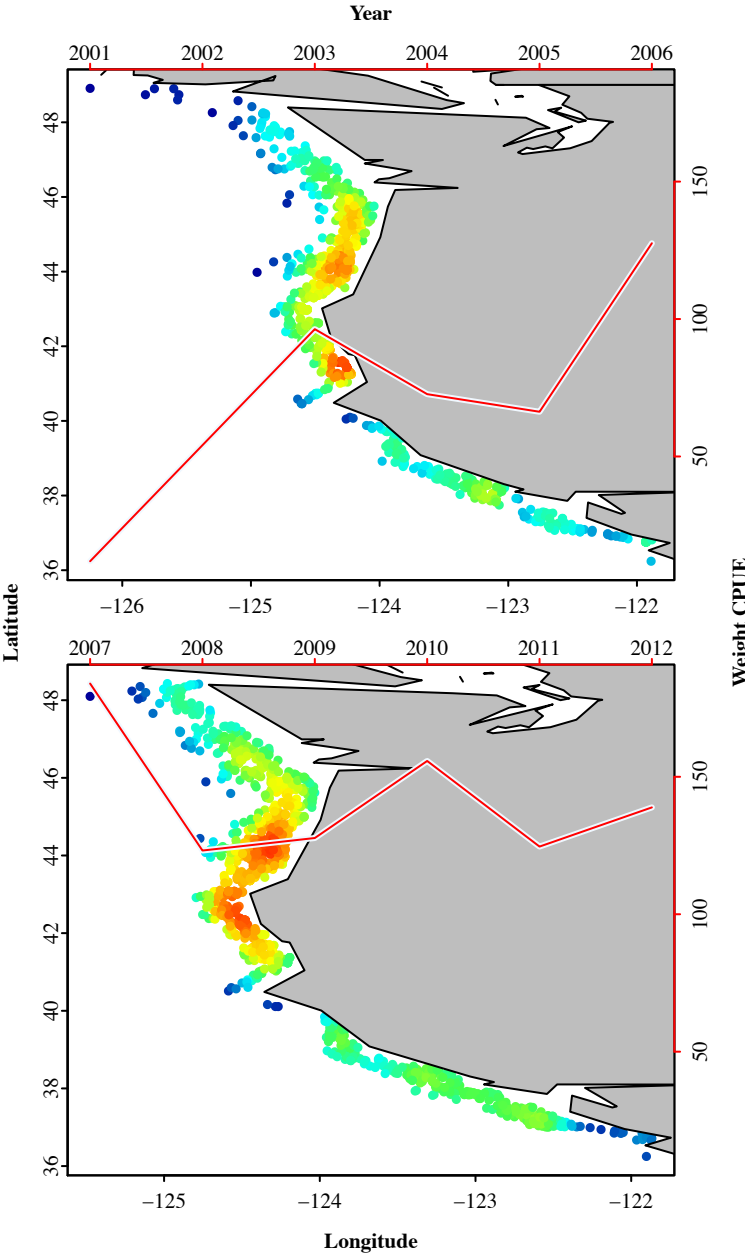
Metridium farcimen (gigantic anemone)

Gulf of Alaska



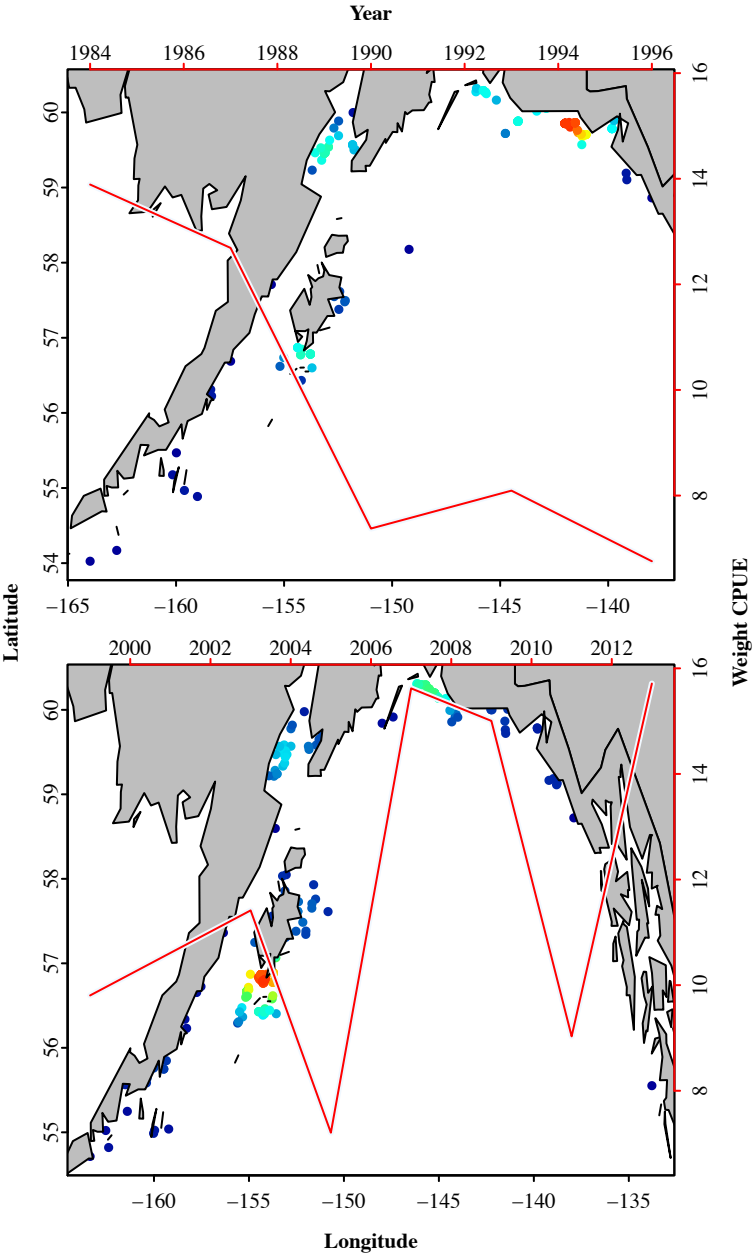
Metridium farcimen (gigantic anemone)

West Coast US (combined annual & triennial)



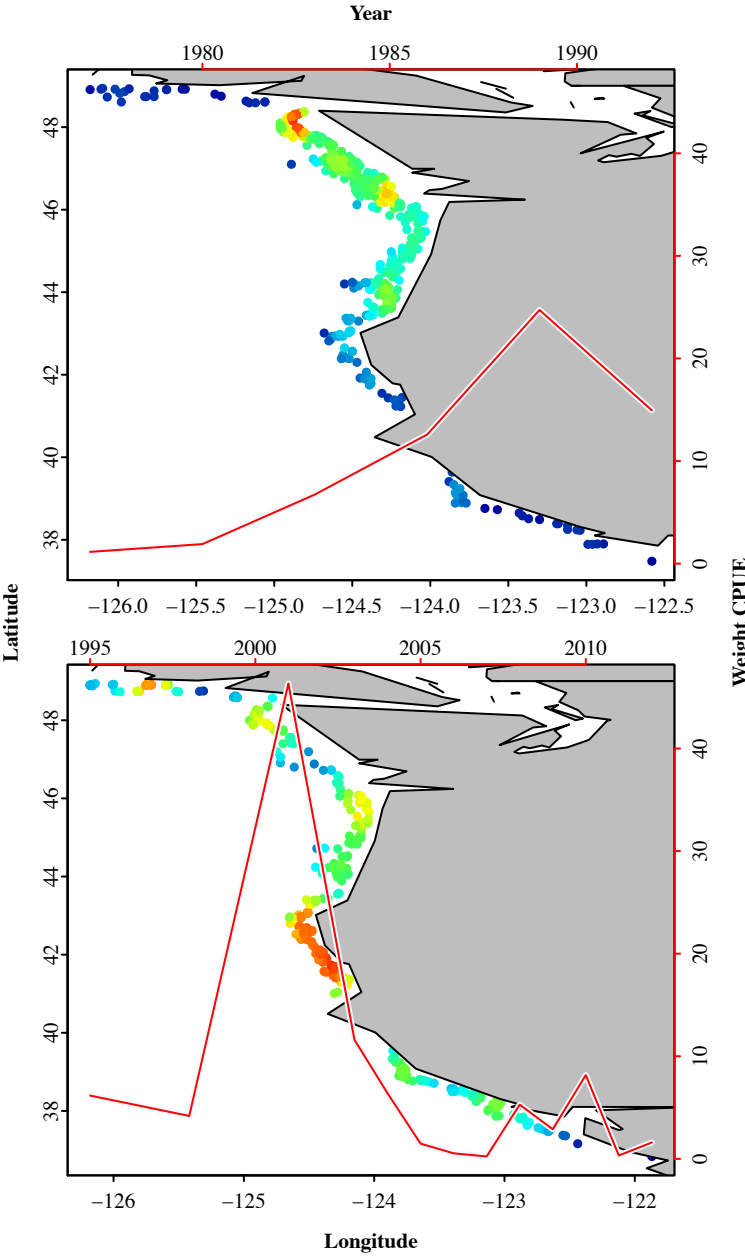
Microgadus proximus (Pacific tomcod)

Gulf of Alaska



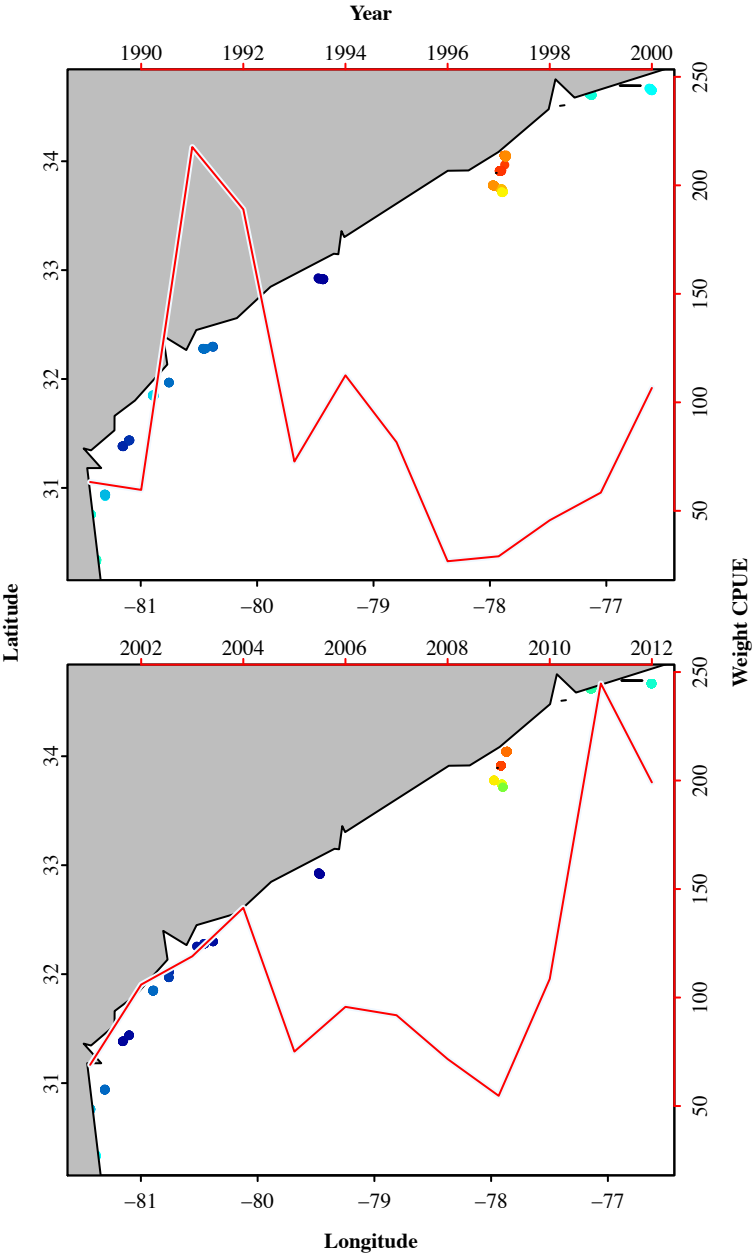
Microgadus proximus (Pacific tomcod)

West Coast US (combined annual & triennial)



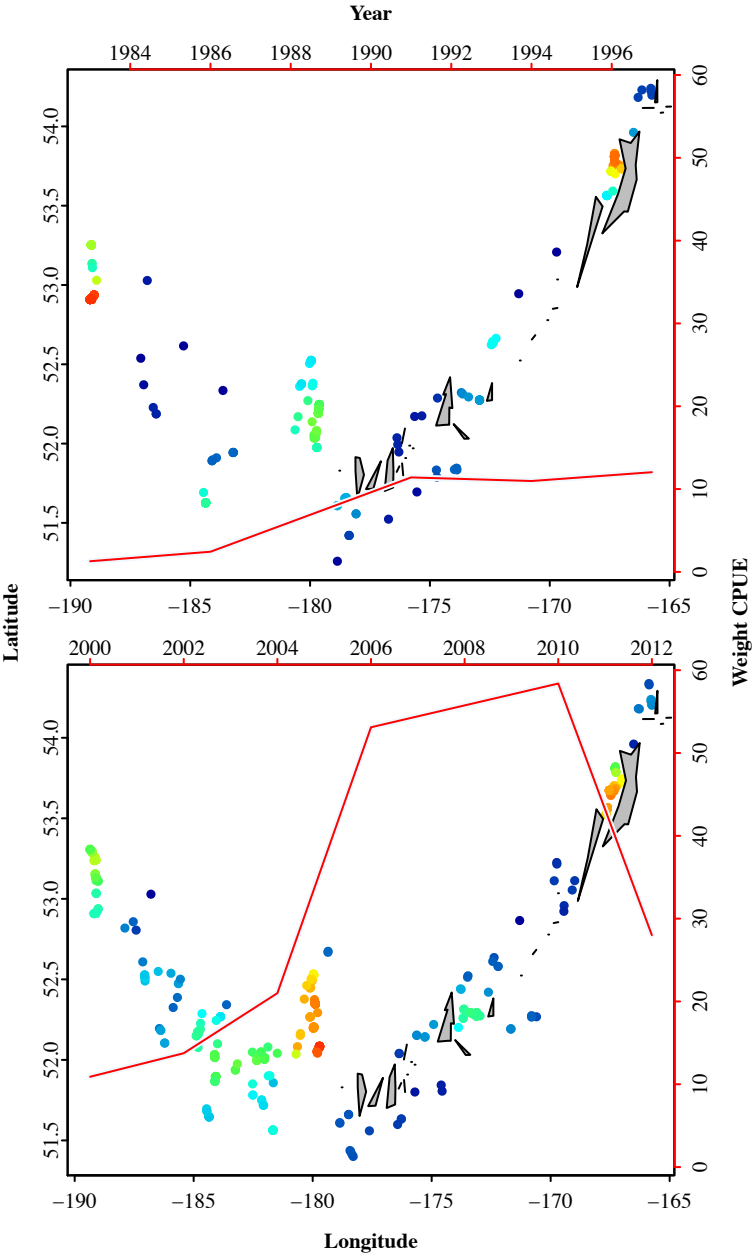
Micropogonias undulatus (Atlantic croaker)

South Atlantic US



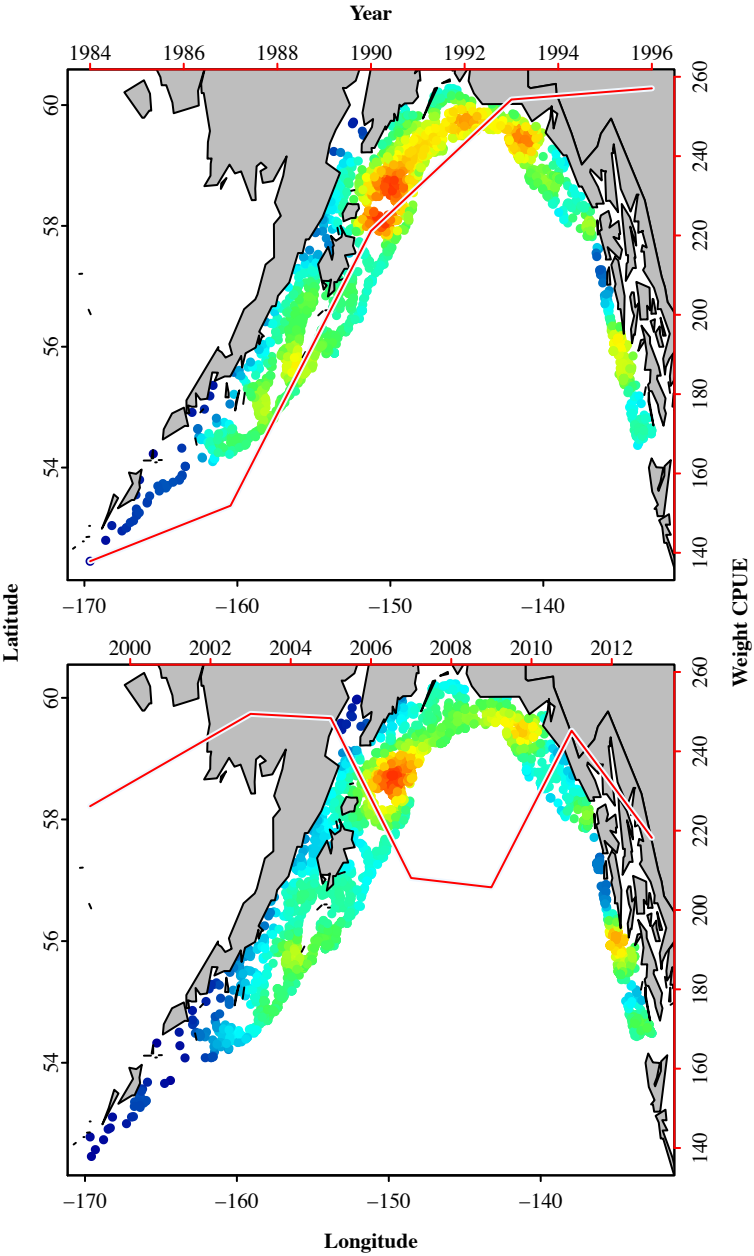
Microstomus pacificus (Dover sole)

Aleutian Islands



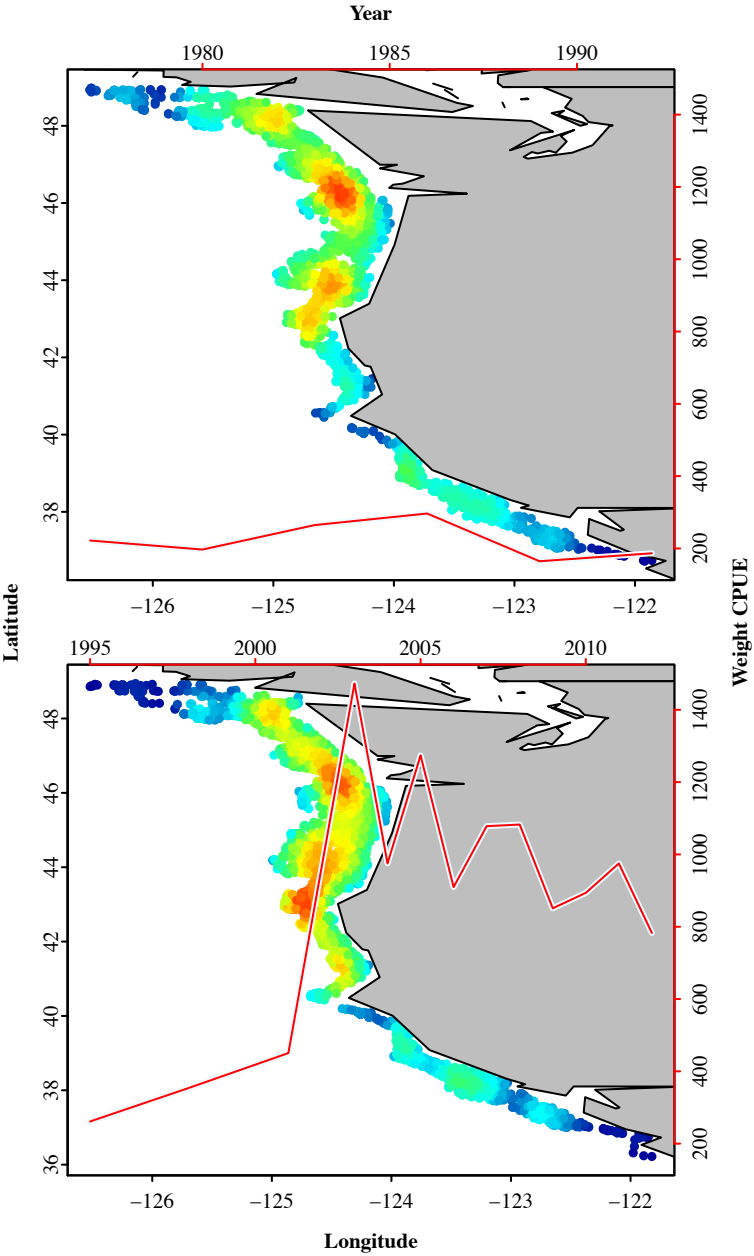
Microstomus pacificus (Dover sole)

Gulf of Alaska



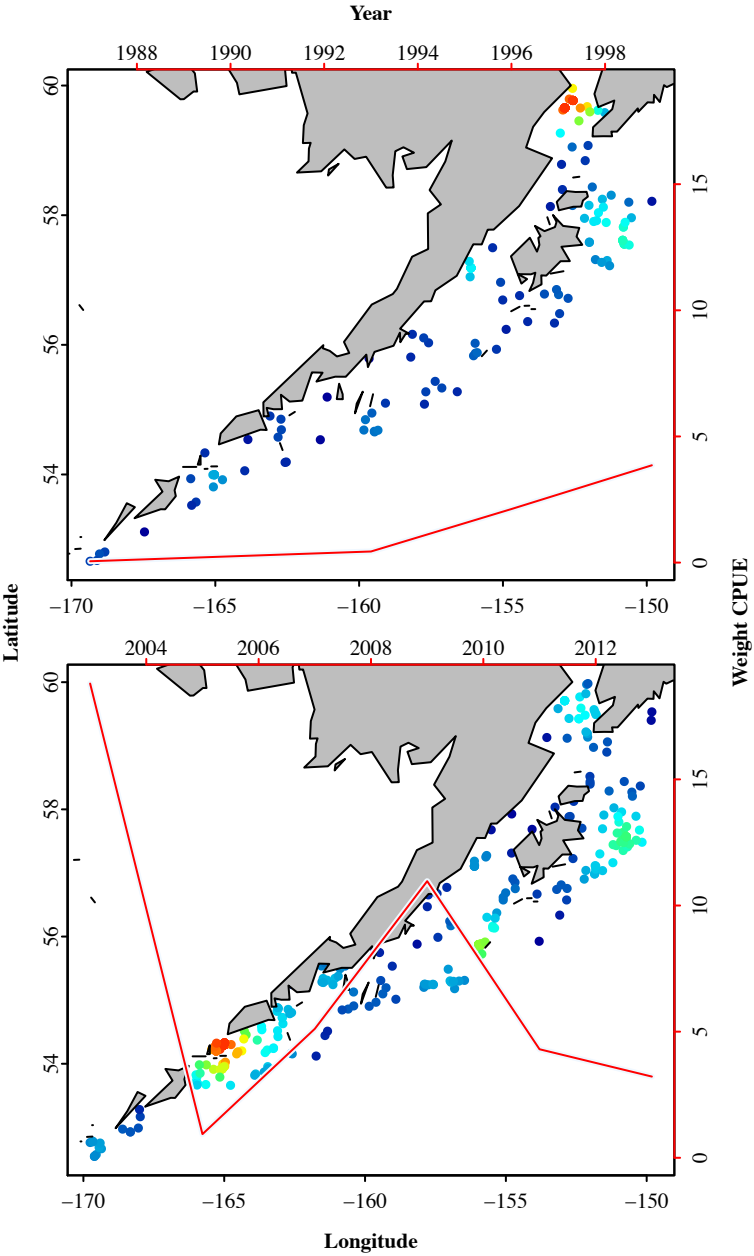
Microstomus pacificus (Dover sole)

West Coast US (combined annual & triennial)



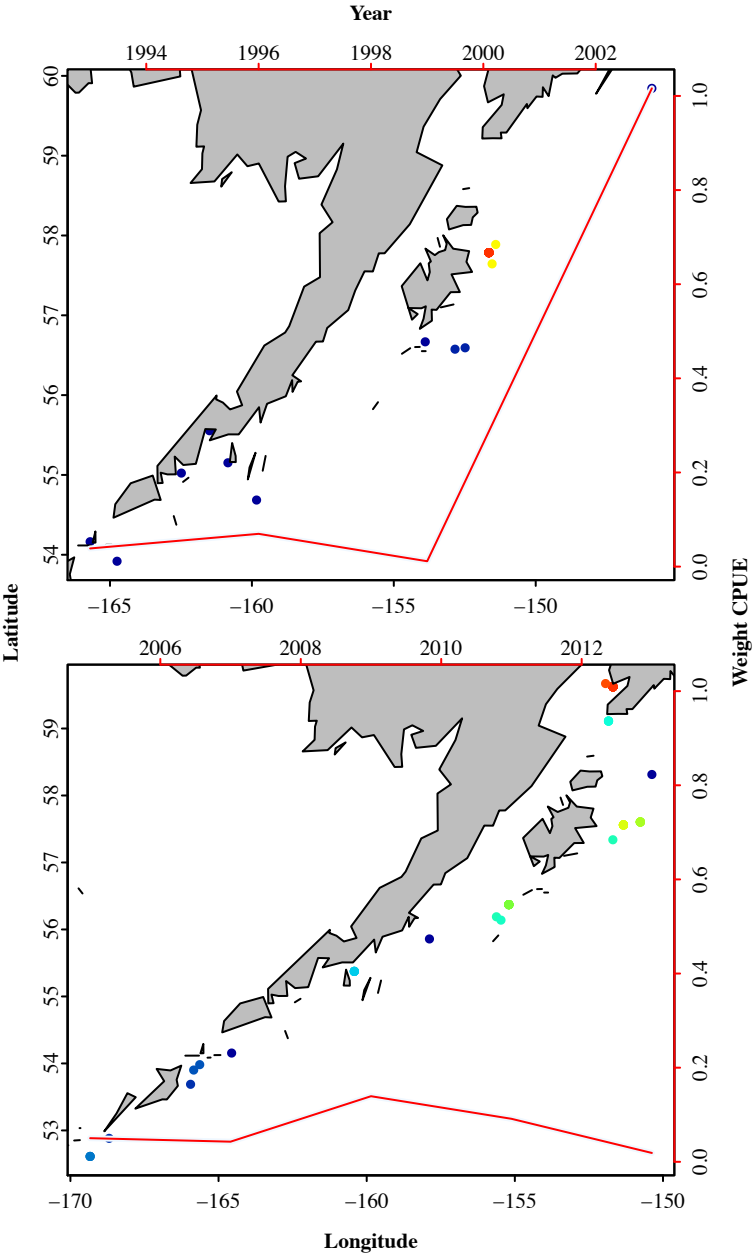
Modiolus modiolus (northern horsemussel)

Gulf of Alaska



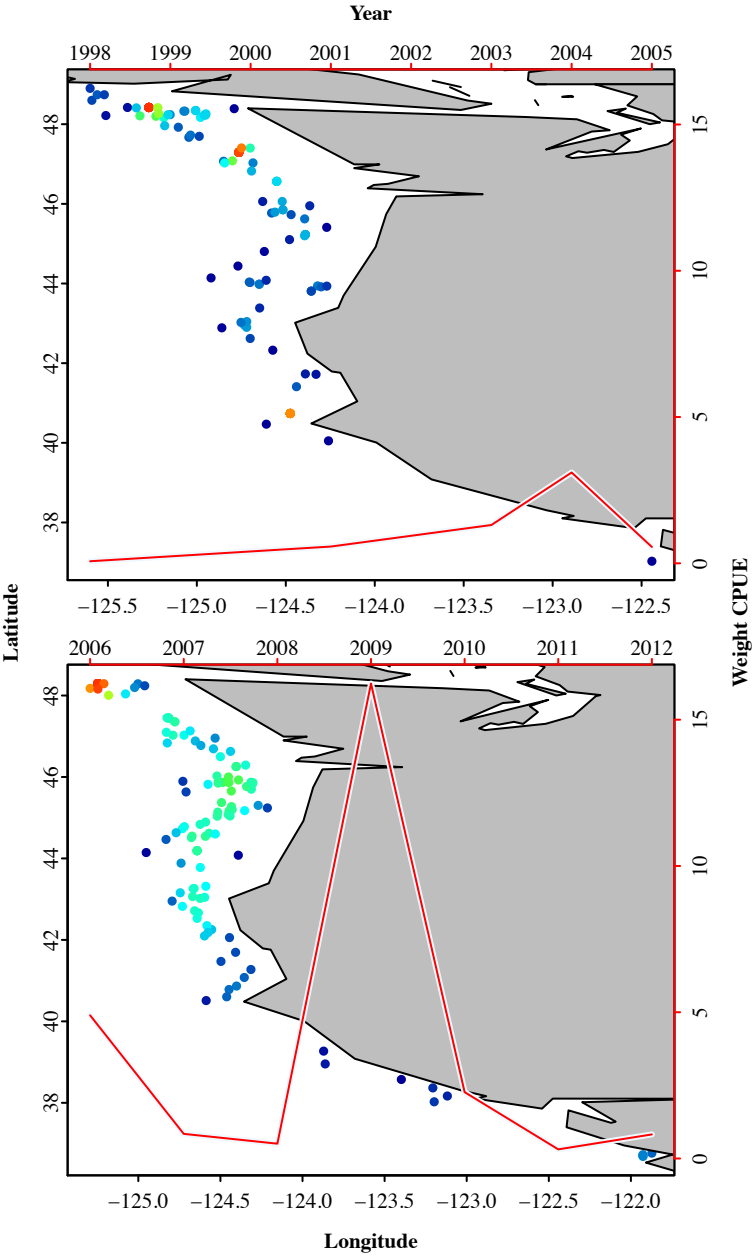
Molgula griffithsii (sea grapes)

Gulf of Alaska



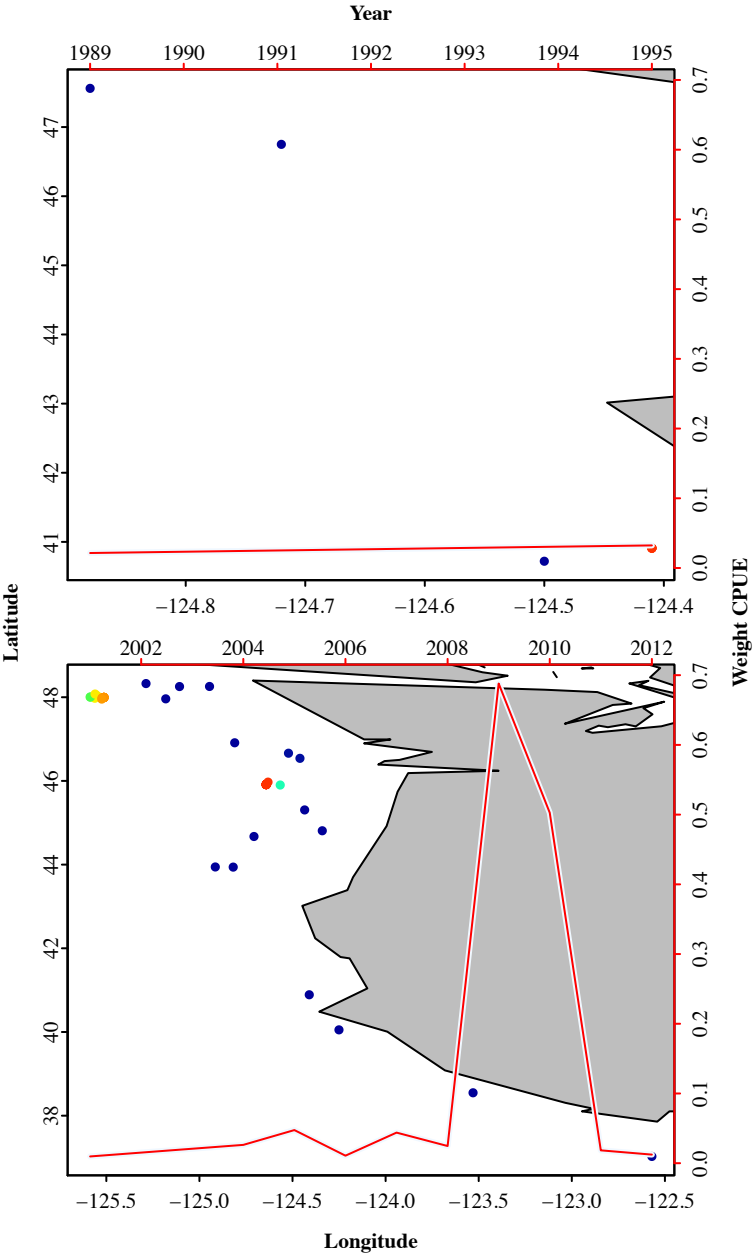
Molpadia intermedia (?)

West Coast US (combined annual & triennial)



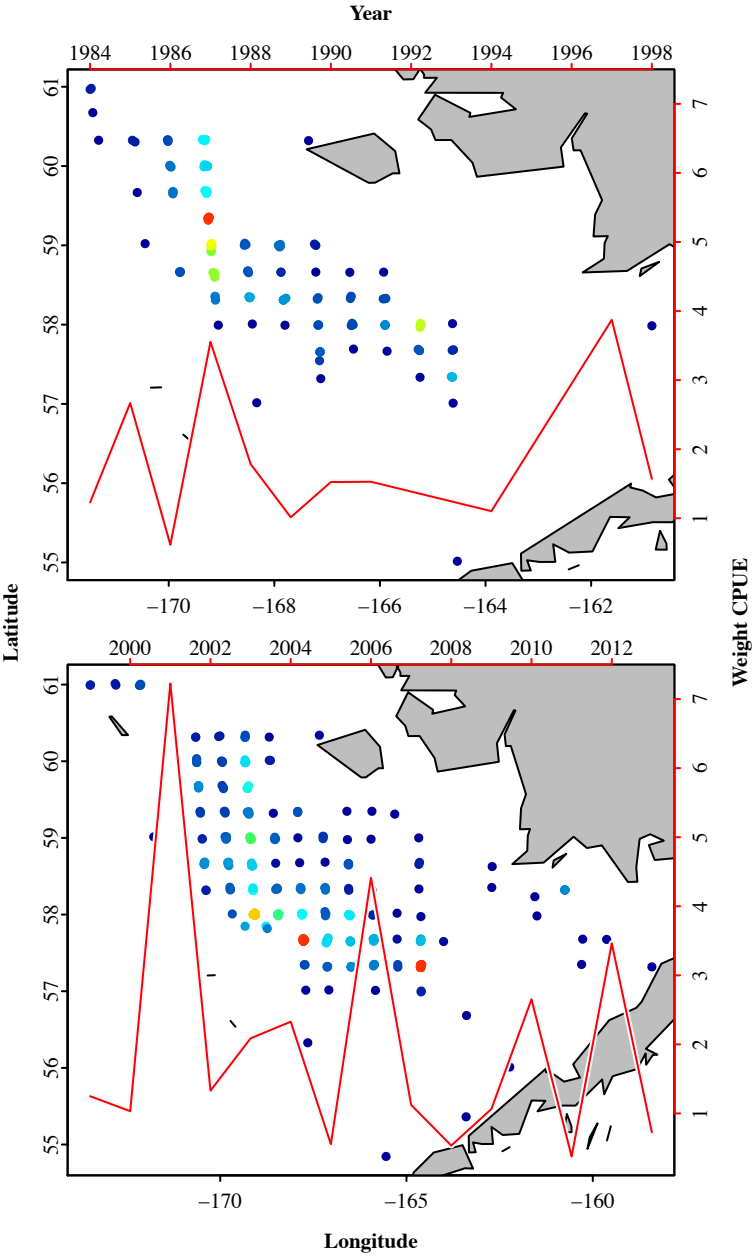
Munida quadrispina (?)

West Coast US (combined annual & triennial)



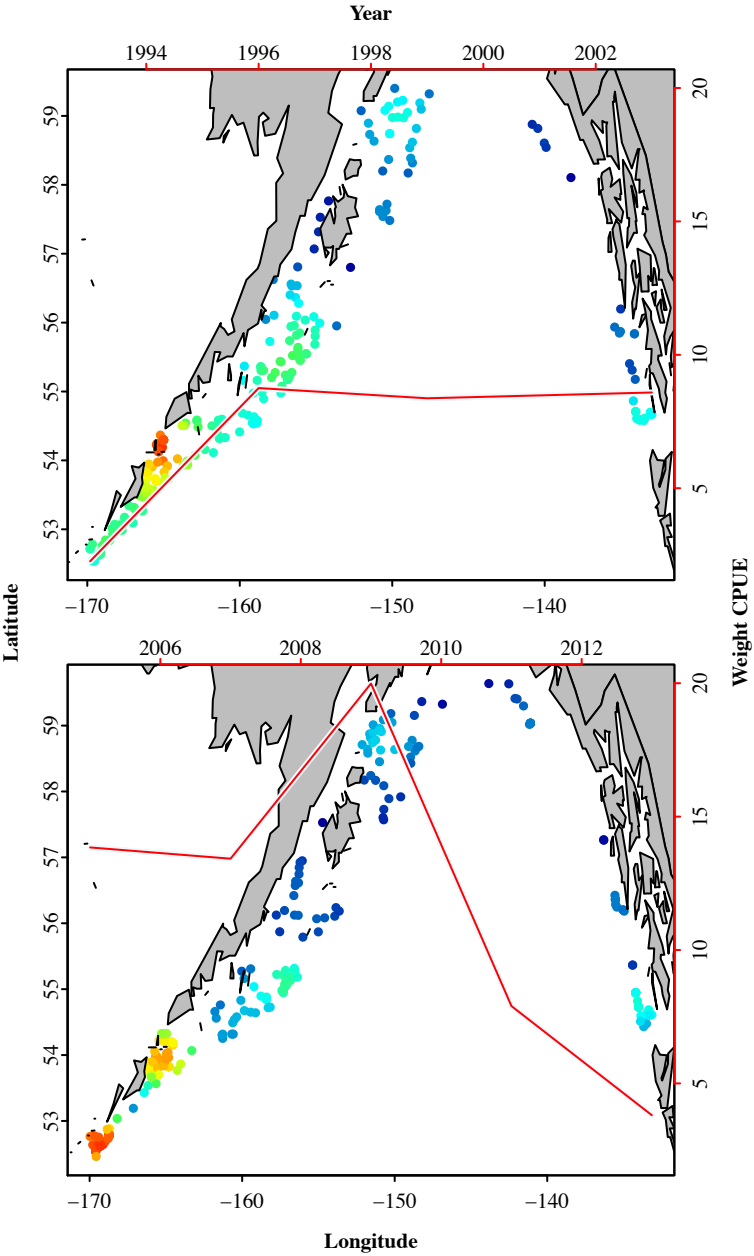
Musculus discors (discordant mussel)

Eastern Bering Strait



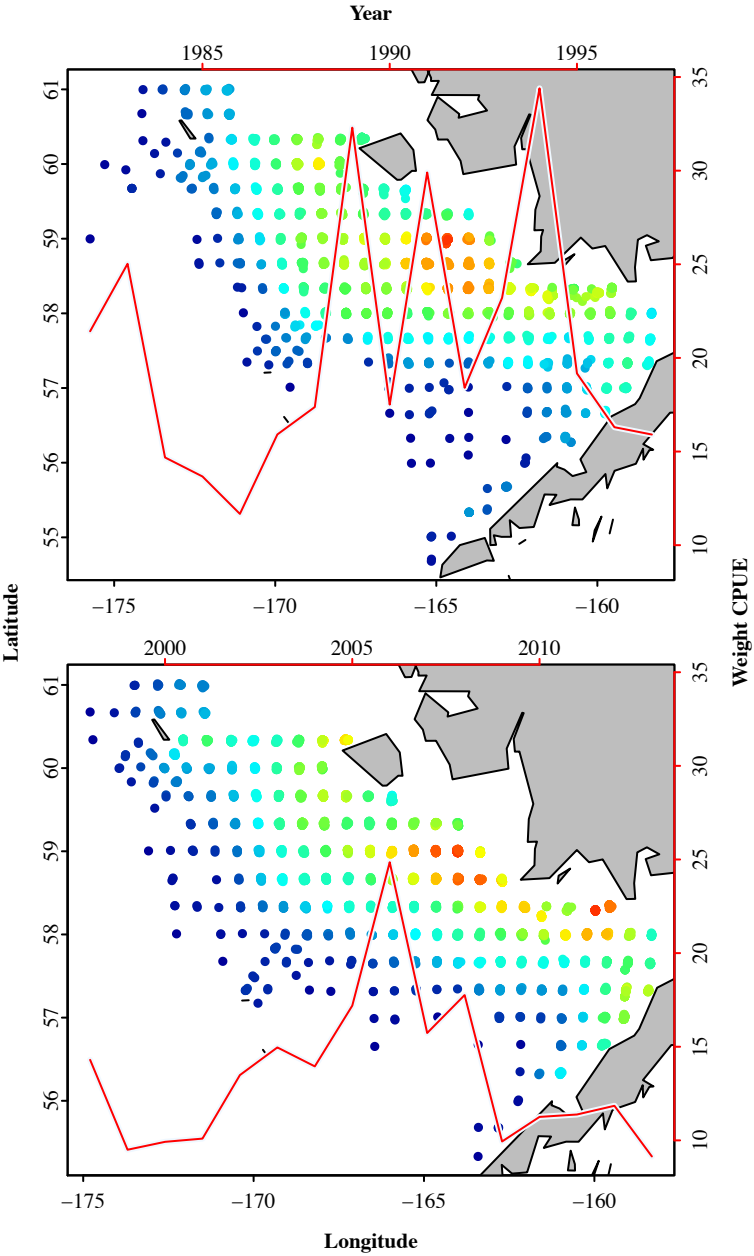
Mycale loveni (?)

Gulf of Alaska



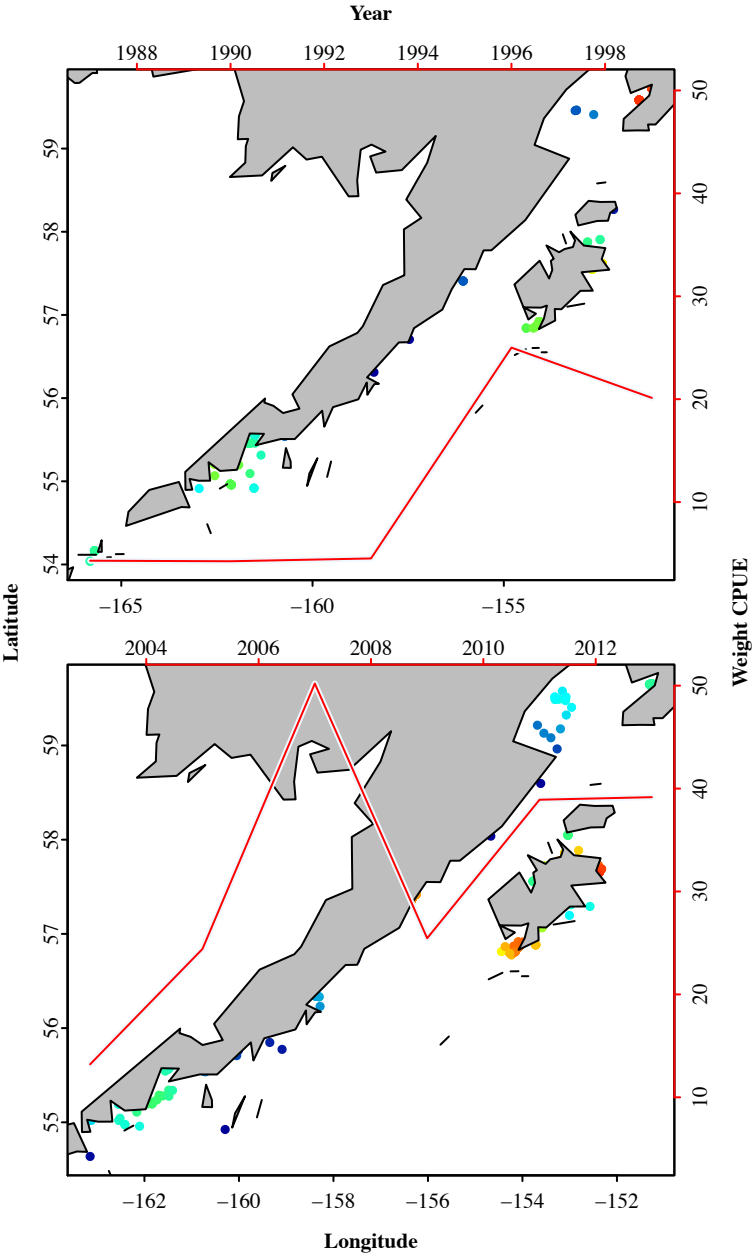
Myoxocephalus jaok (plain sculpin)

Eastern Bering Strait



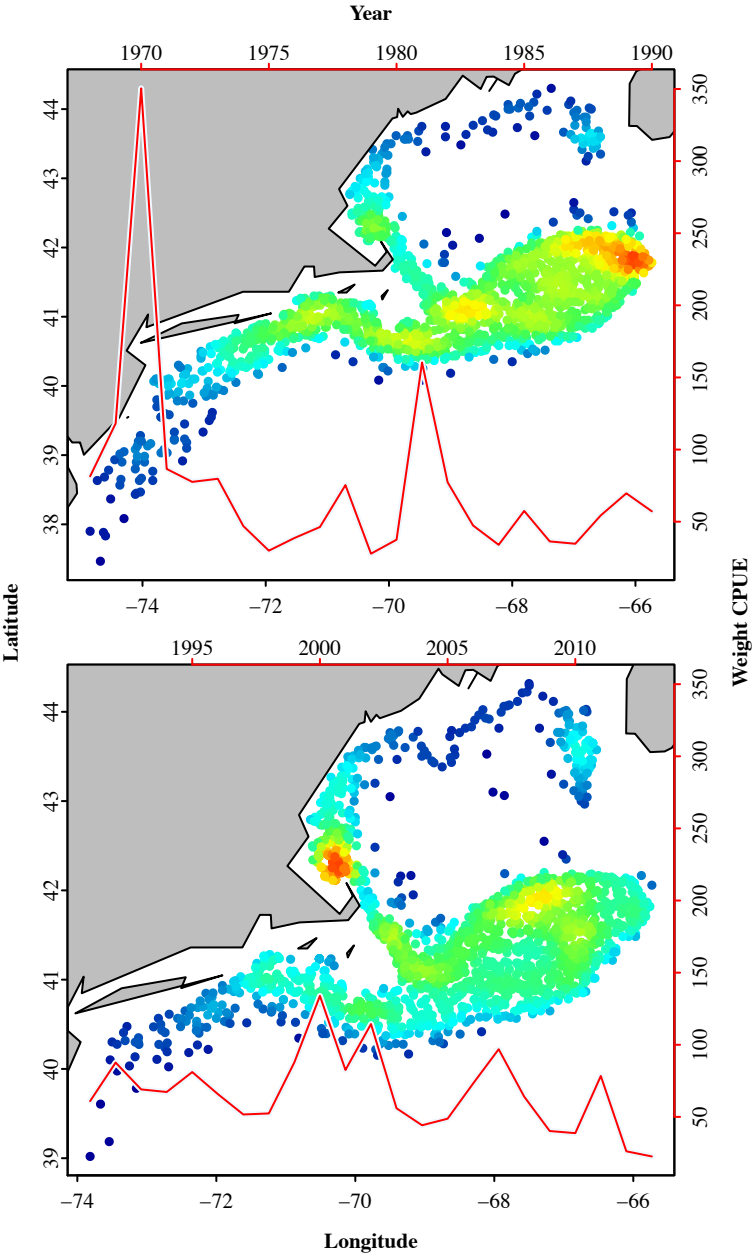
Myoxocephalus jaok (plain sculpin)

Gulf of Alaska



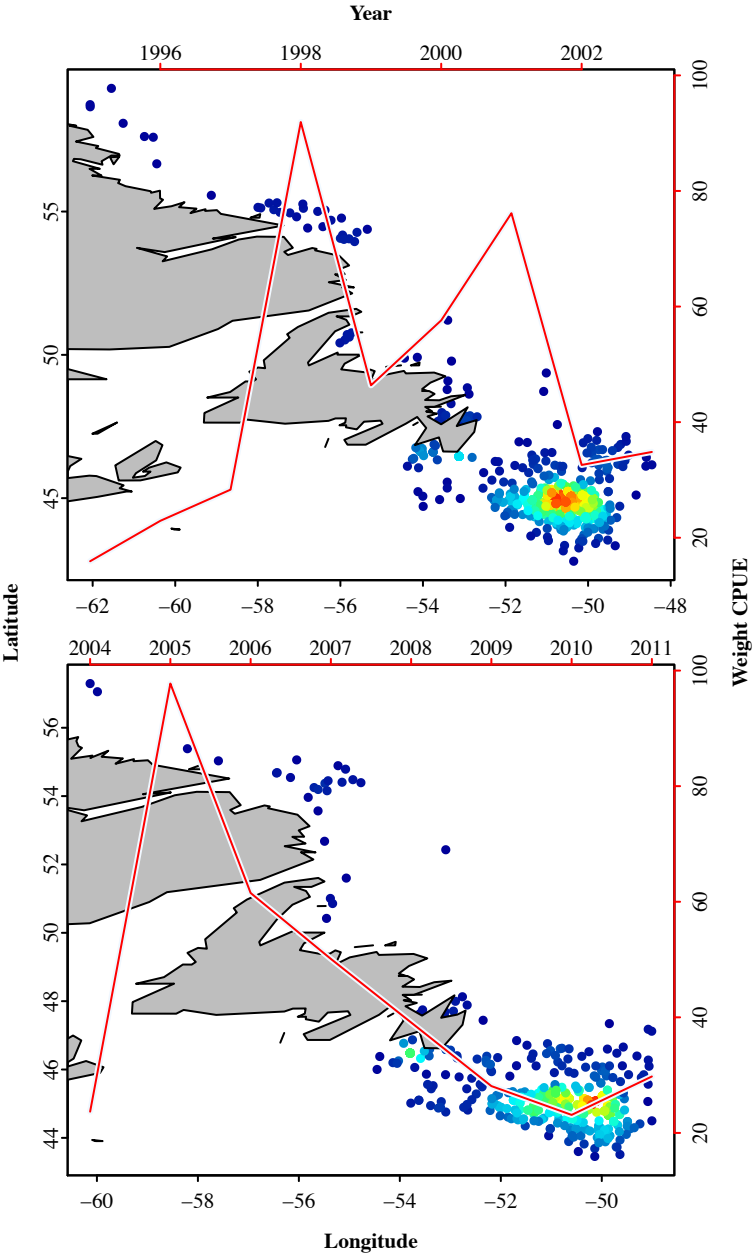
Myoxocephalus octodecemspinosus (longhorn sculpin)

Northeast US



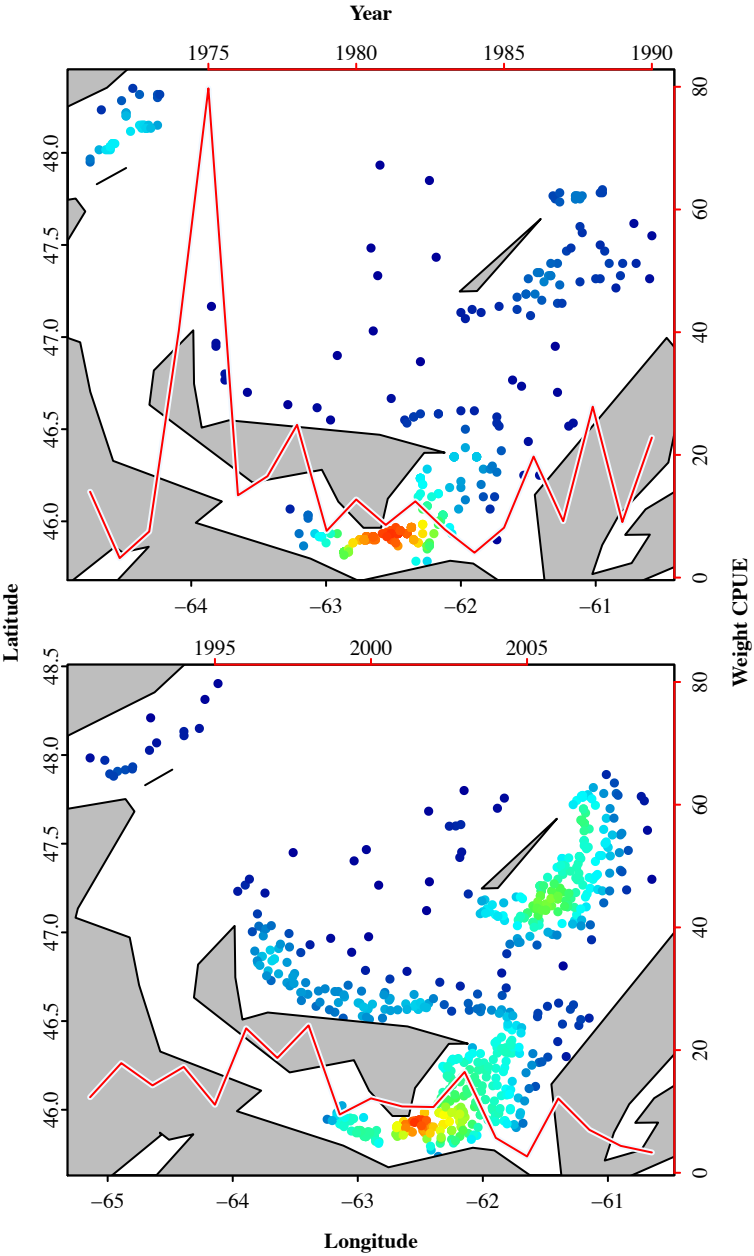
Myoxocephalus octodecemspinosus (longhorn sculpin)

Newfoundland



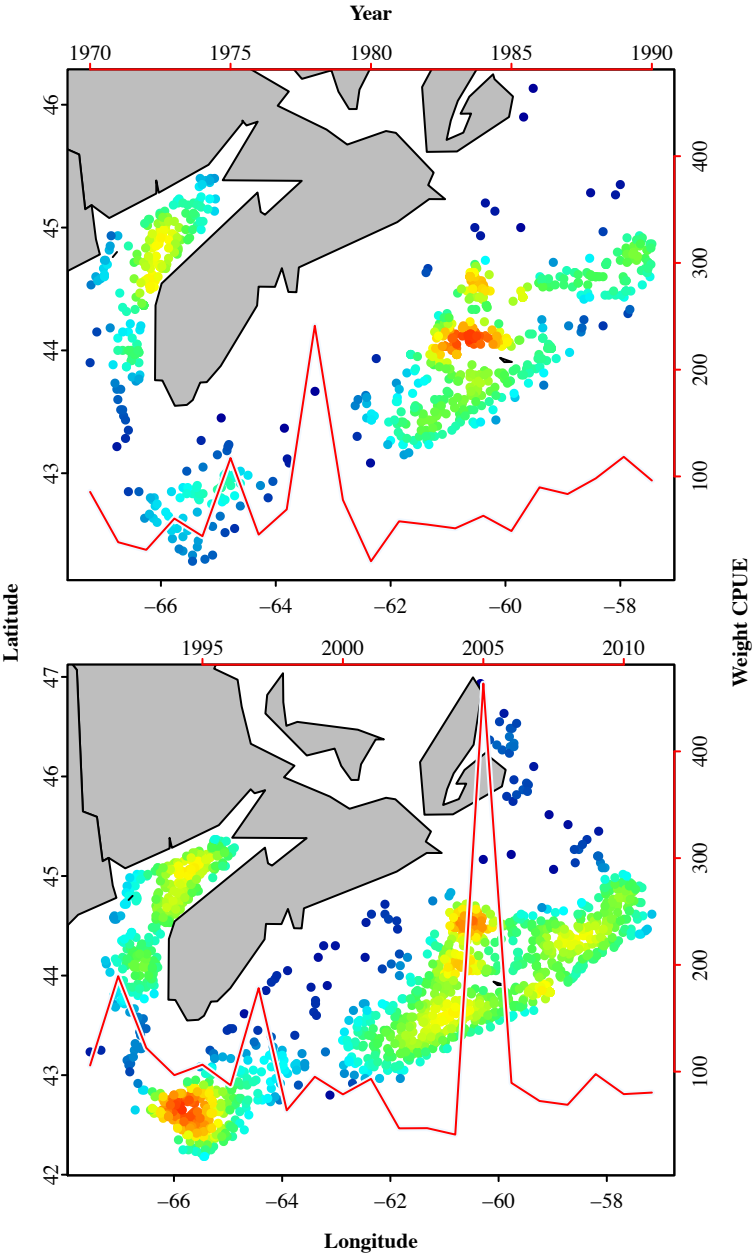
Myoxocephalus octodecemspinosus (longhorn sculpin)

Southern Gulf of St. Lawrence



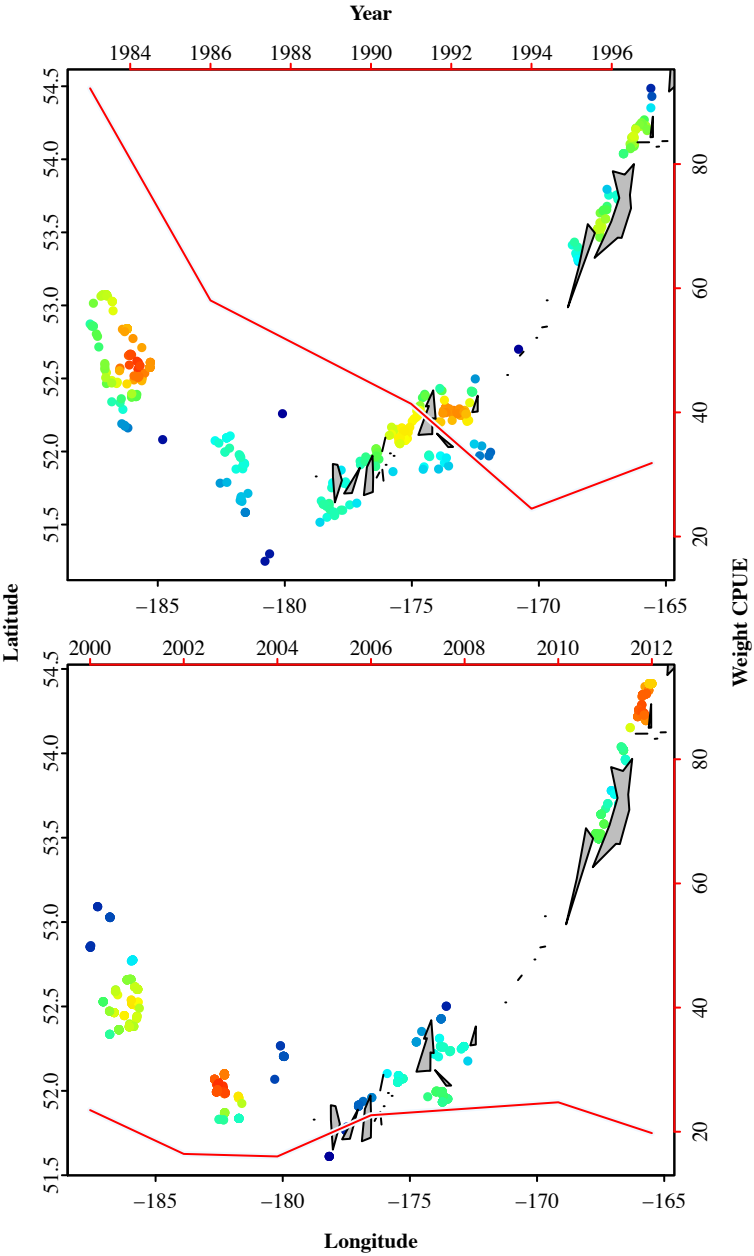
Myoxocephalus octodecemspinosus (longhorn sculpin)

Scotian Shelf



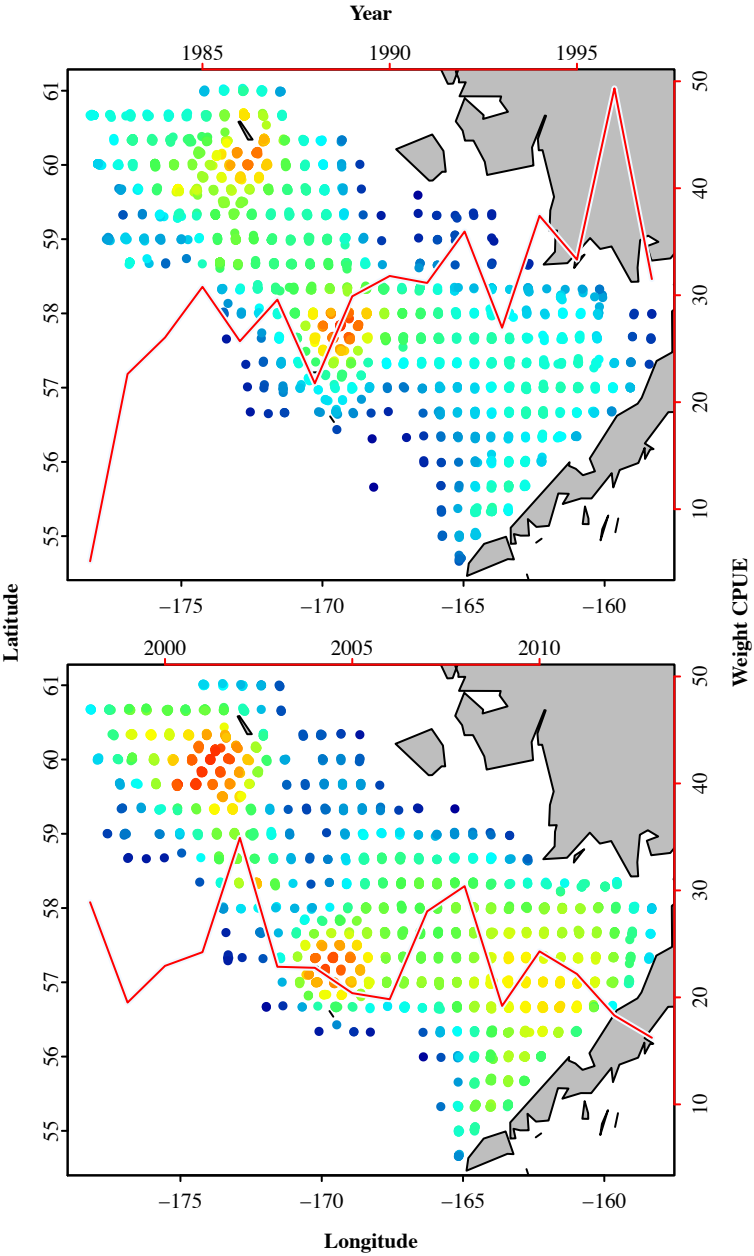
Myoxocephalus polyacanthocephalus (great sculpin)

Aleutian Islands



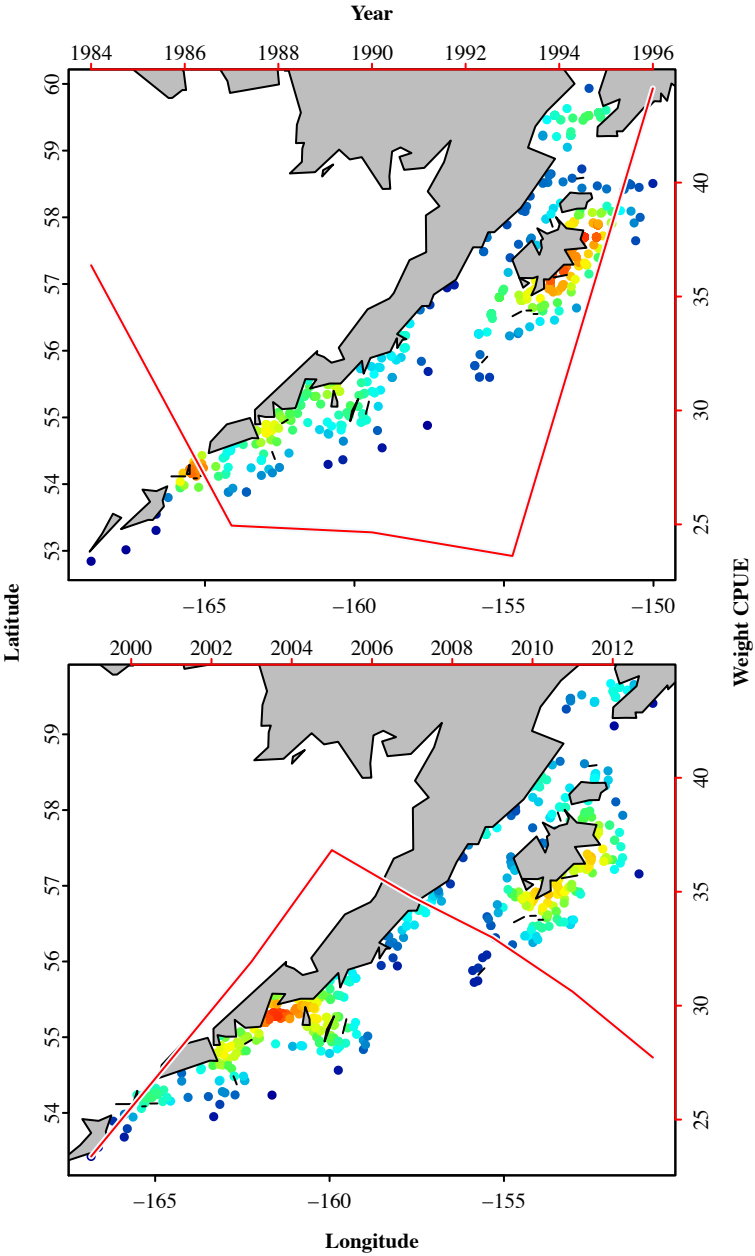
Myoxocephalus polyacanthocephalus (great sculpin)

Eastern Bering Strait



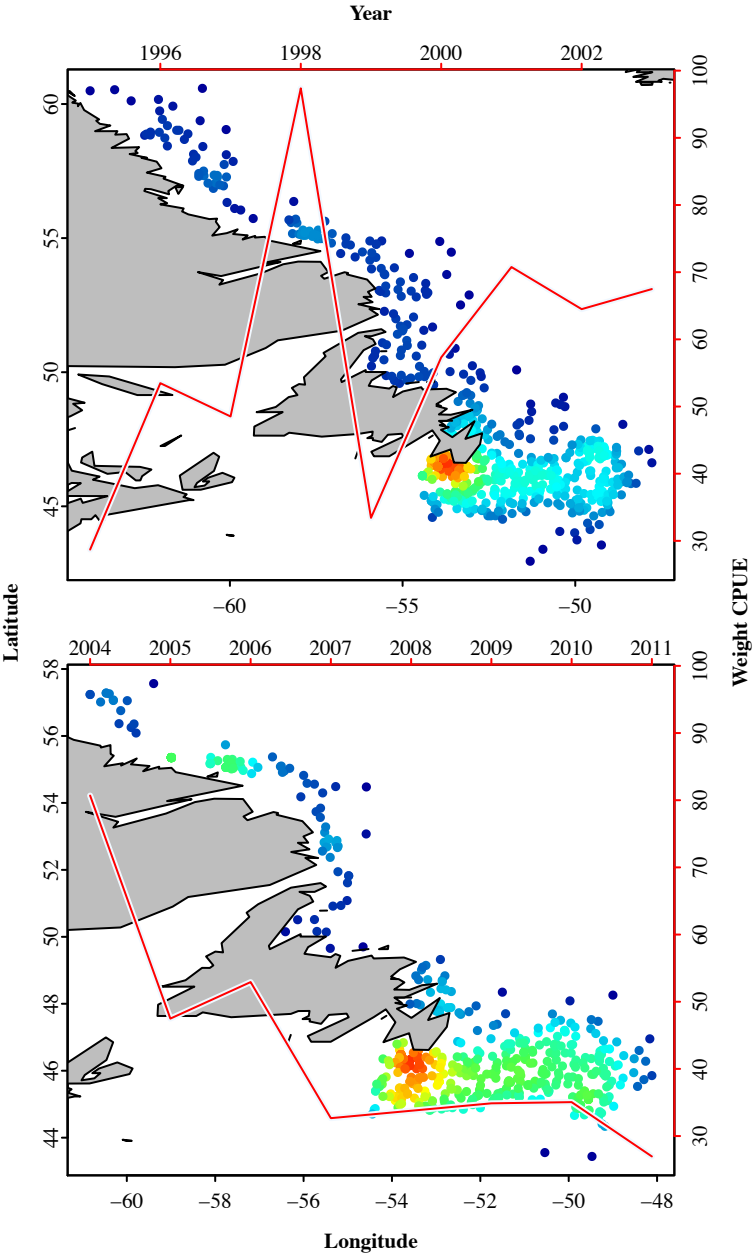
Myoxocephalus polyacanthocephalus (great sculpin)

Gulf of Alaska



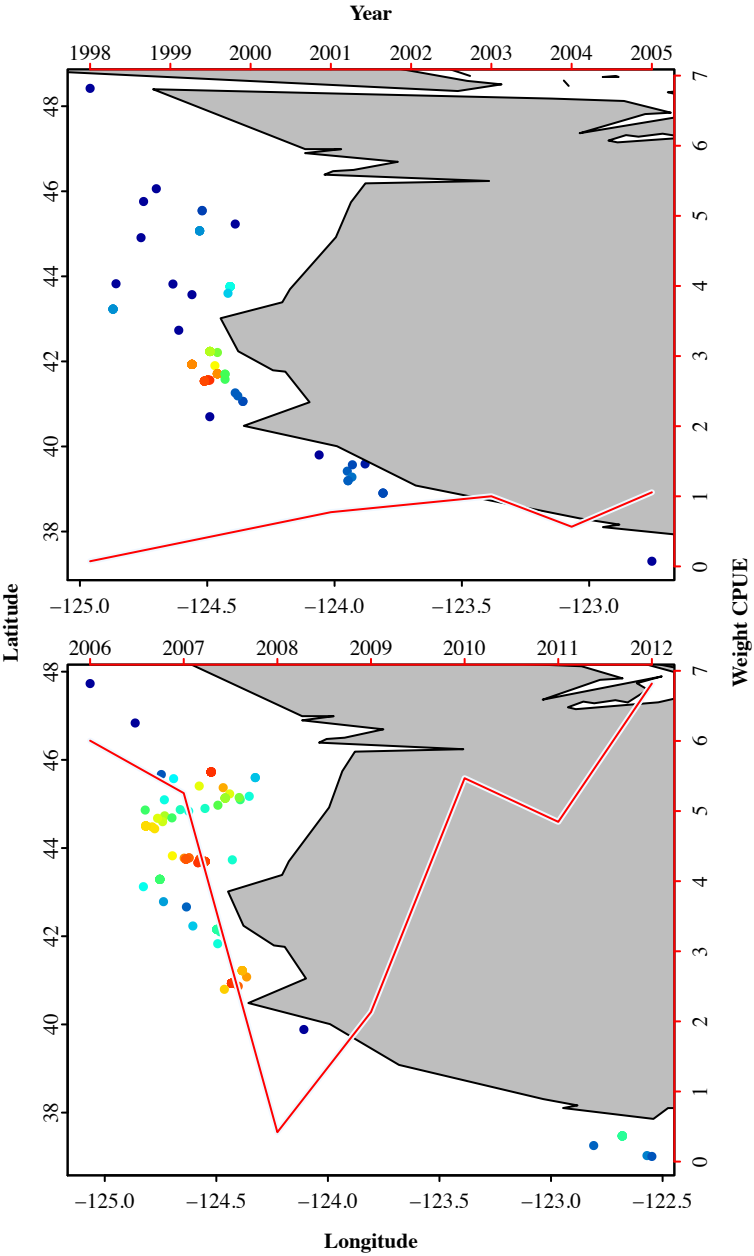
Myoxocephalus scorpius (shorthorn sculpin)

Newfoundland



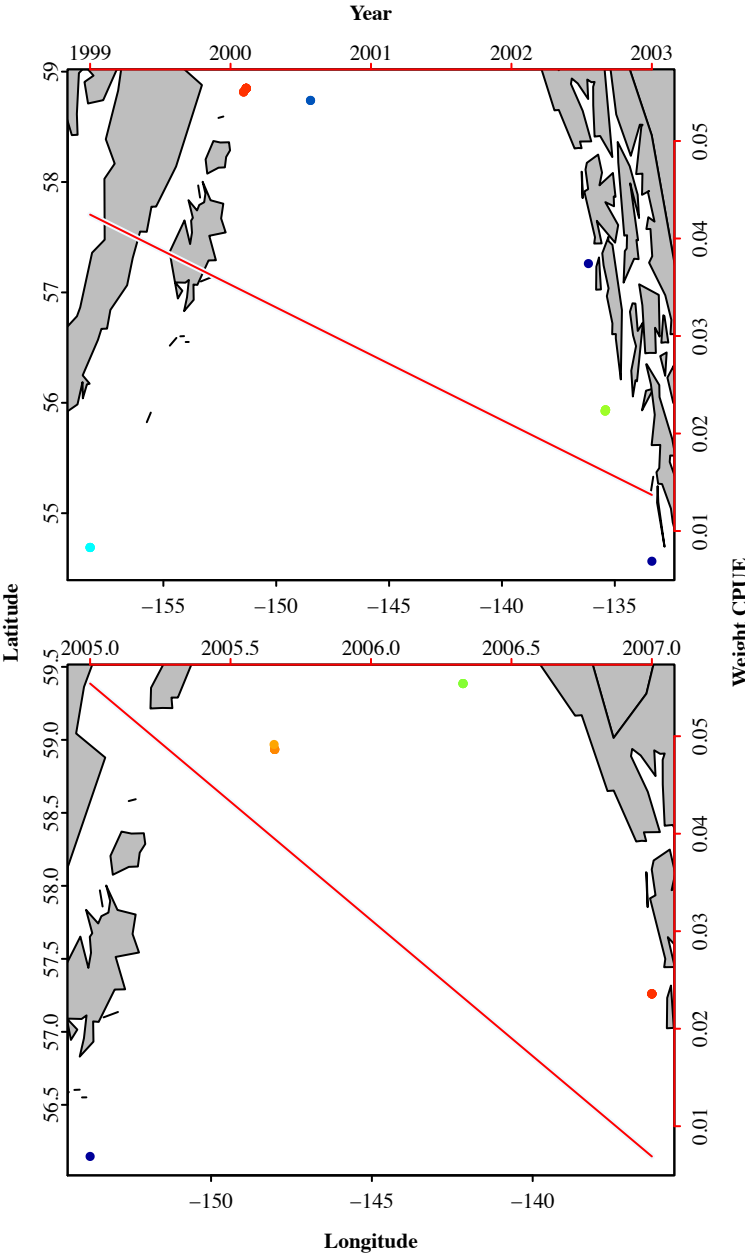
Myxoderma platyacanthum (?)

West Coast US (combined annual & triennial)



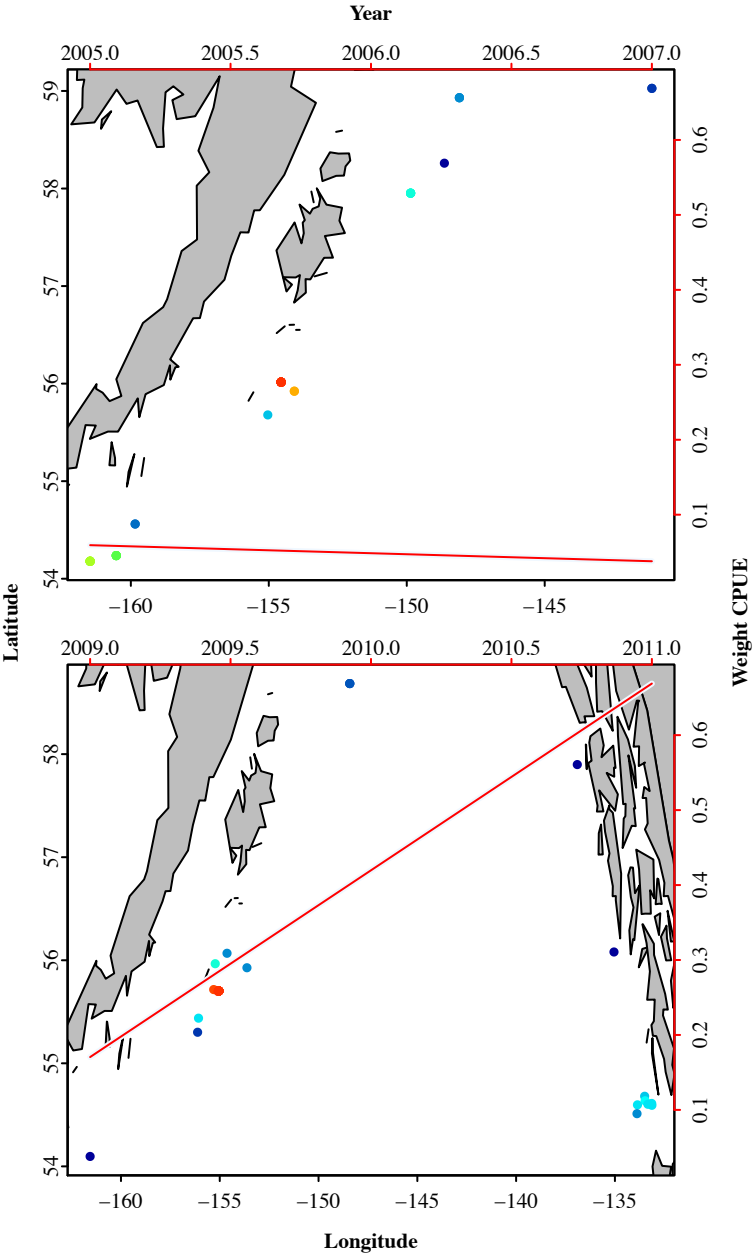
Nearchaster pedicellaris (?)

Gulf of Alaska



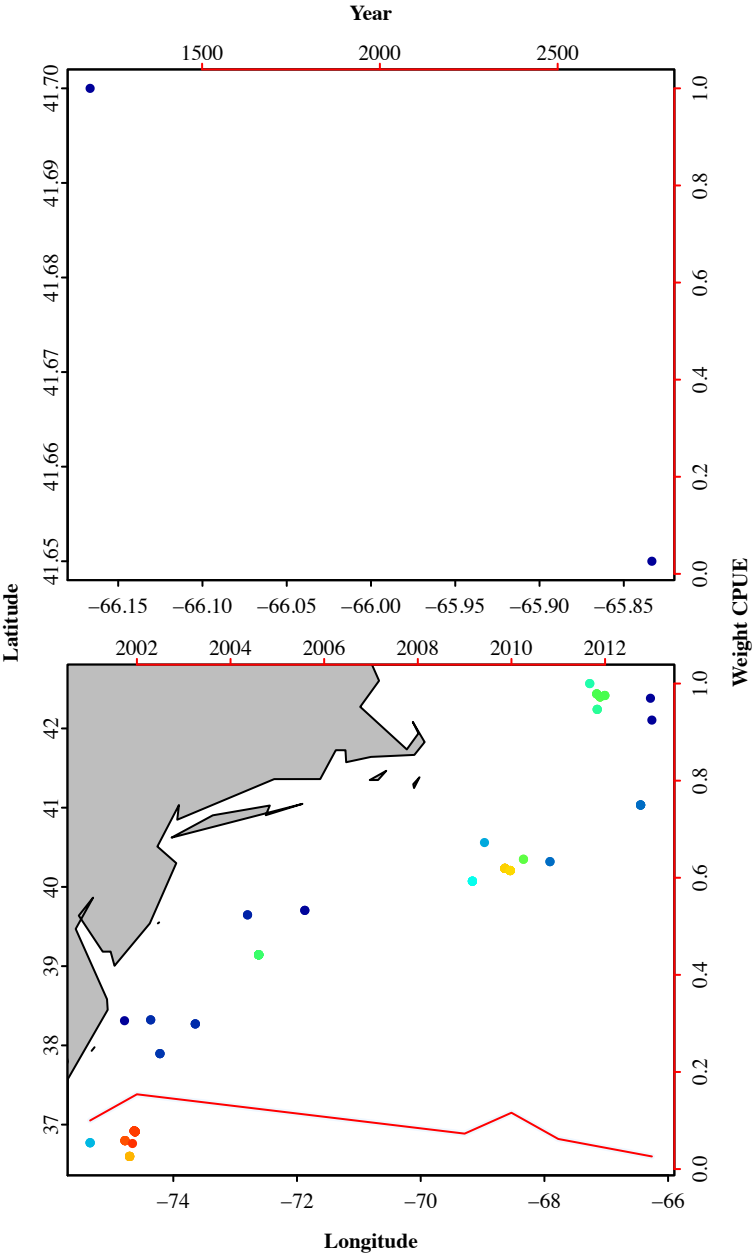
Nearchaster variabilis (?)

Gulf of Alaska



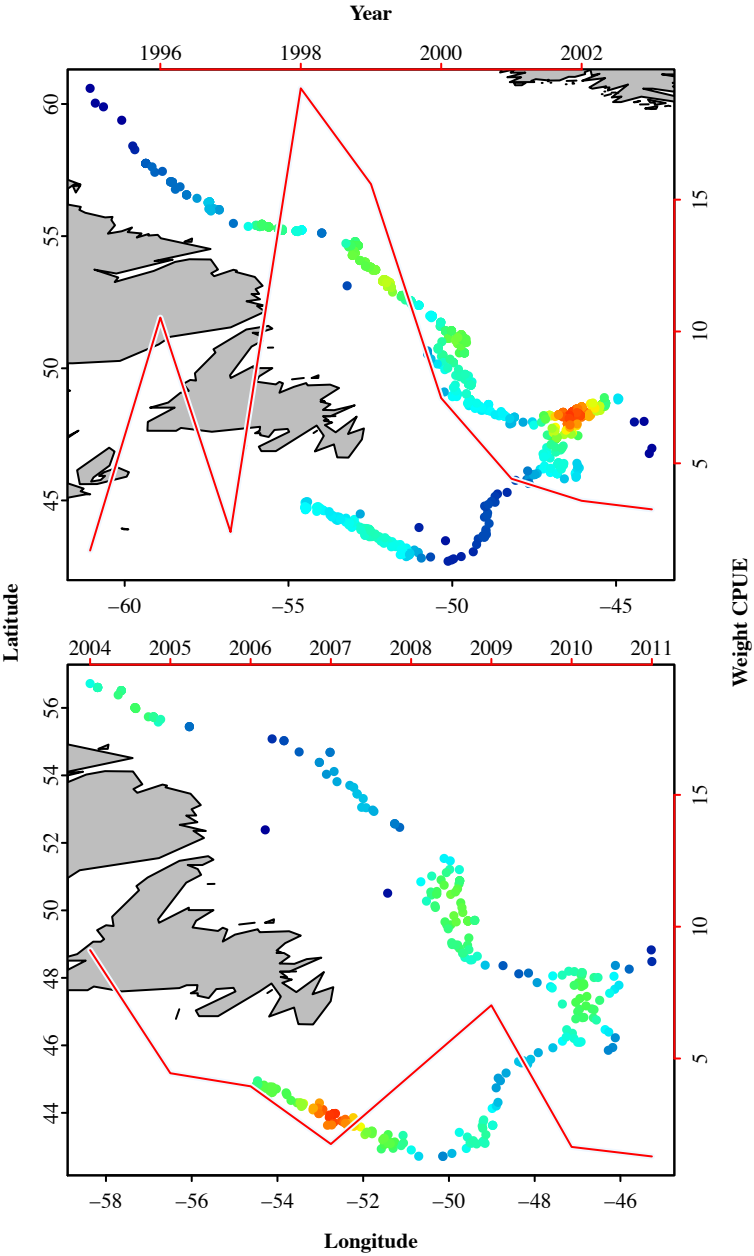
Nemichthys scolopaceus (slender snipe eel)

Northeast US



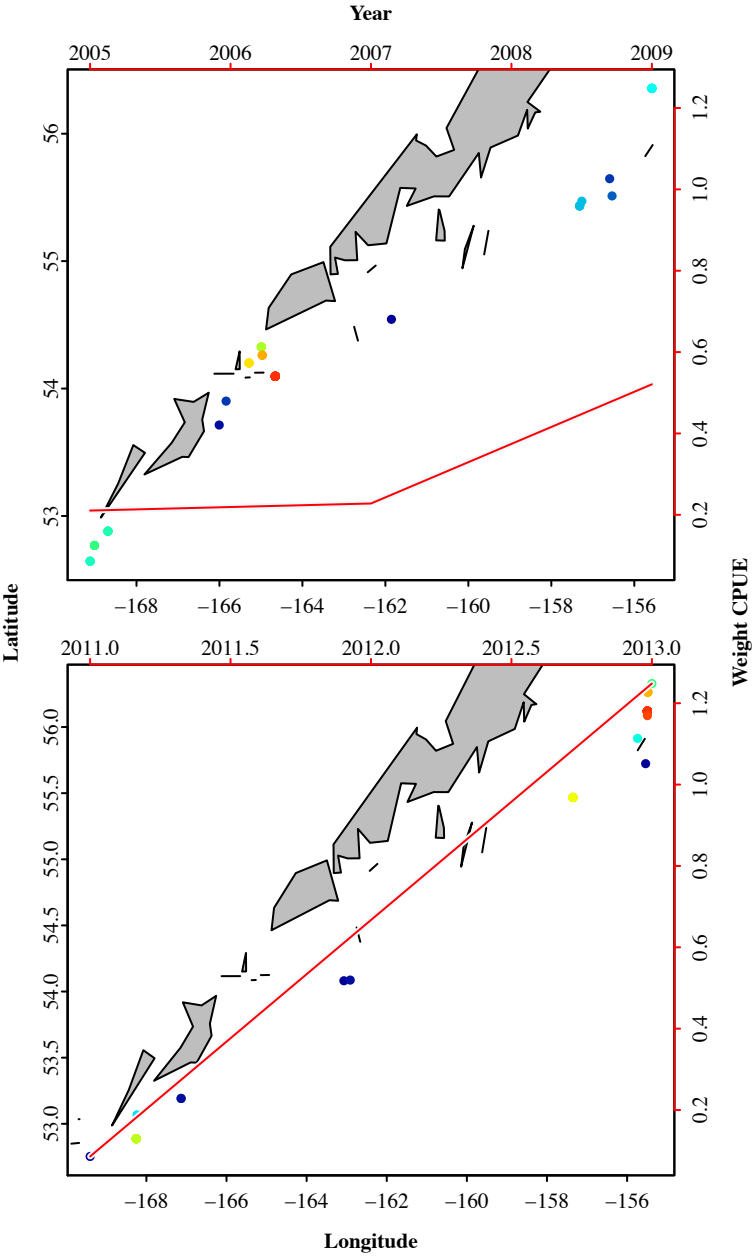
Nemichthys scolopaceus (slender snipe eel)

Newfoundland



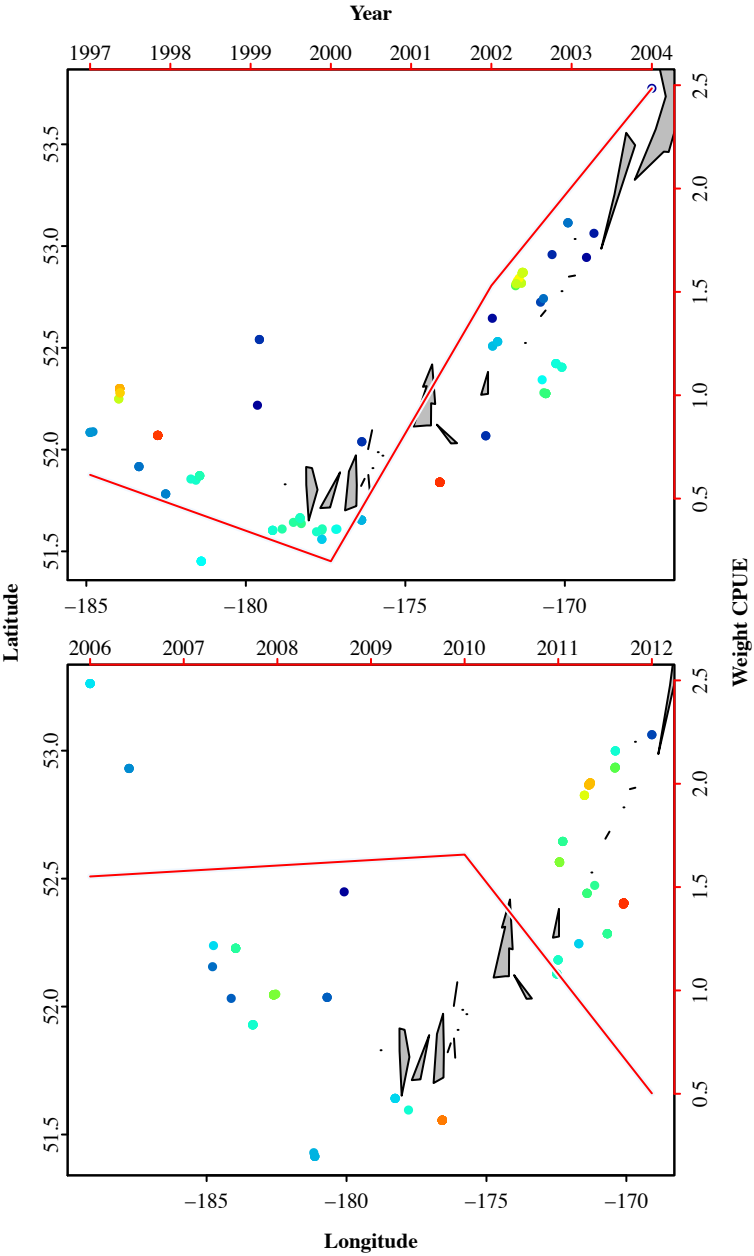
Neoesperiopsis digitata (Deadman Finger Sponge)

Gulf of Alaska



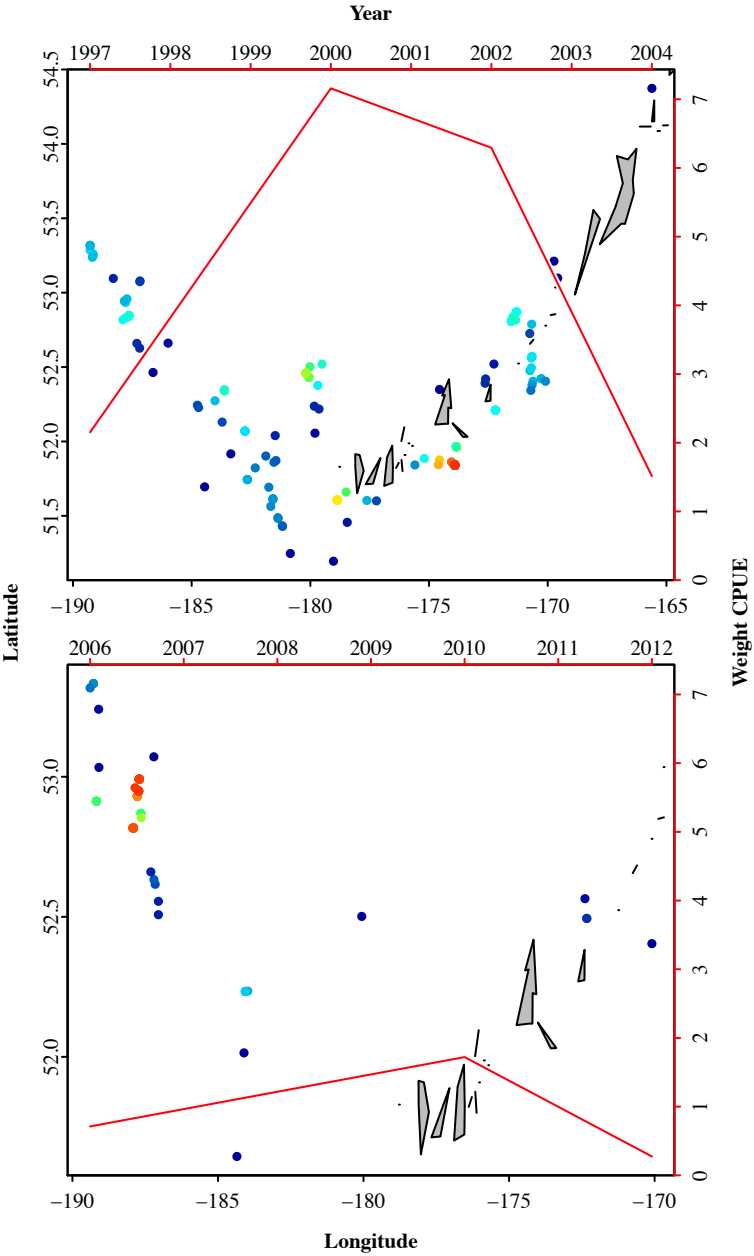
Neoesperiopsis infundibula (?)

Aleutian Islands



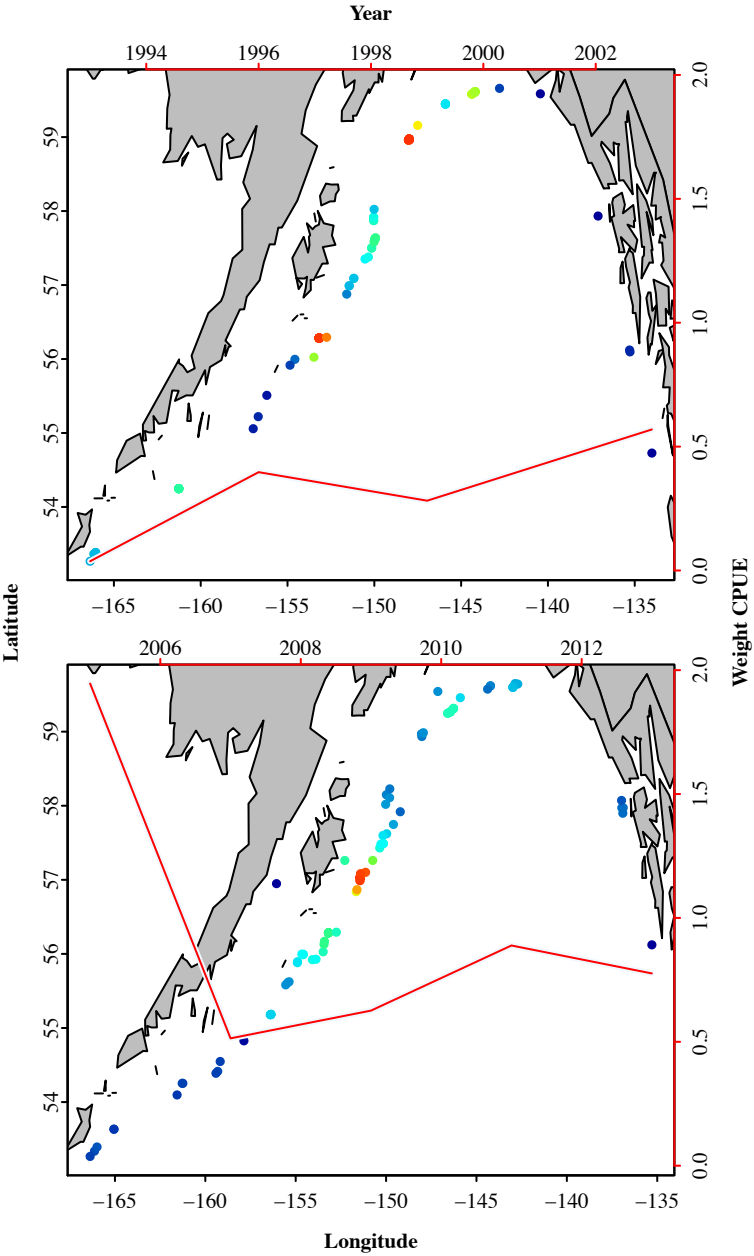
Neoesperiopsis rigida (?)

Aleutian Islands



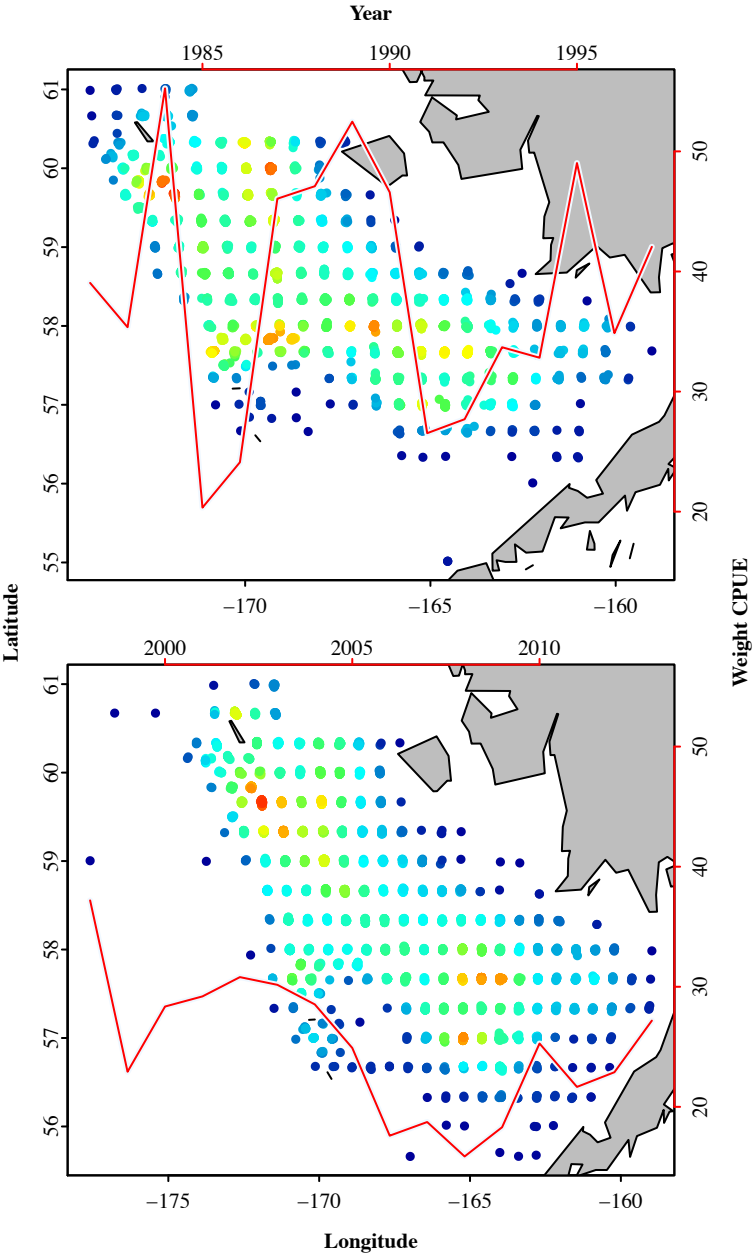
Neptunea amianta (?)

Gulf of Alaska



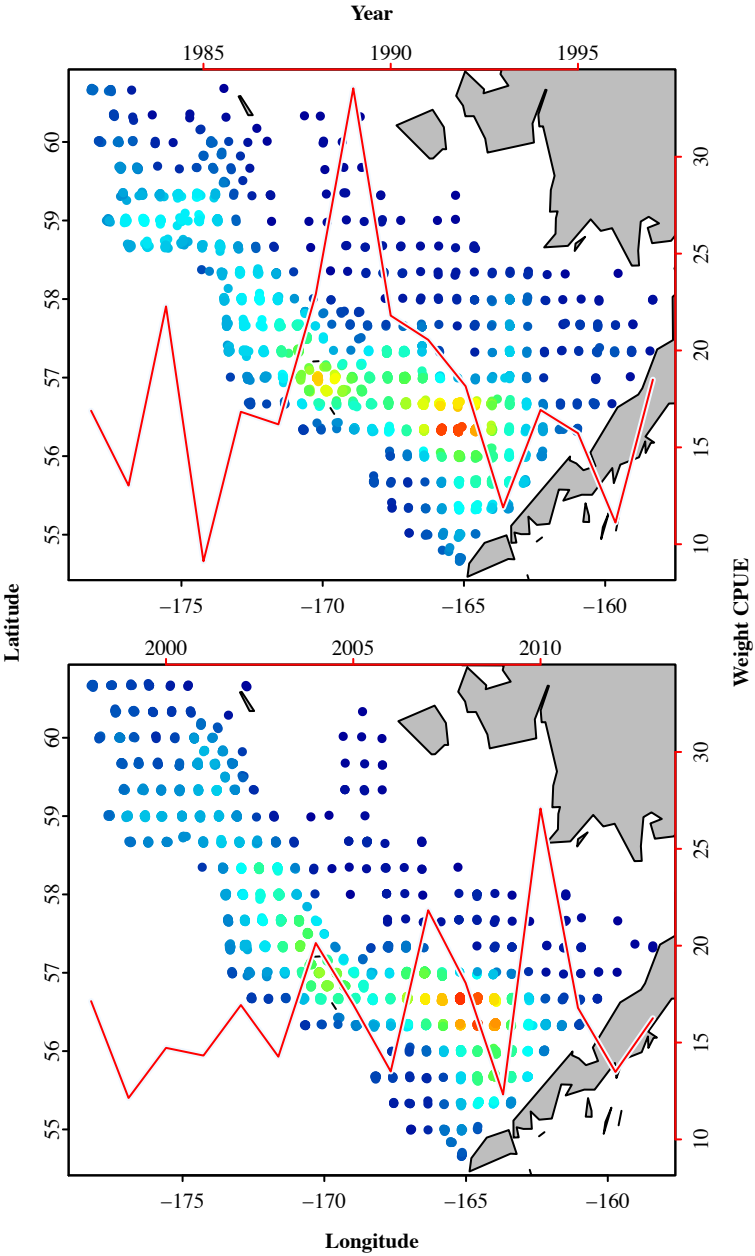
Neptunea heros (Heros Neptune)

Eastern Bering Strait



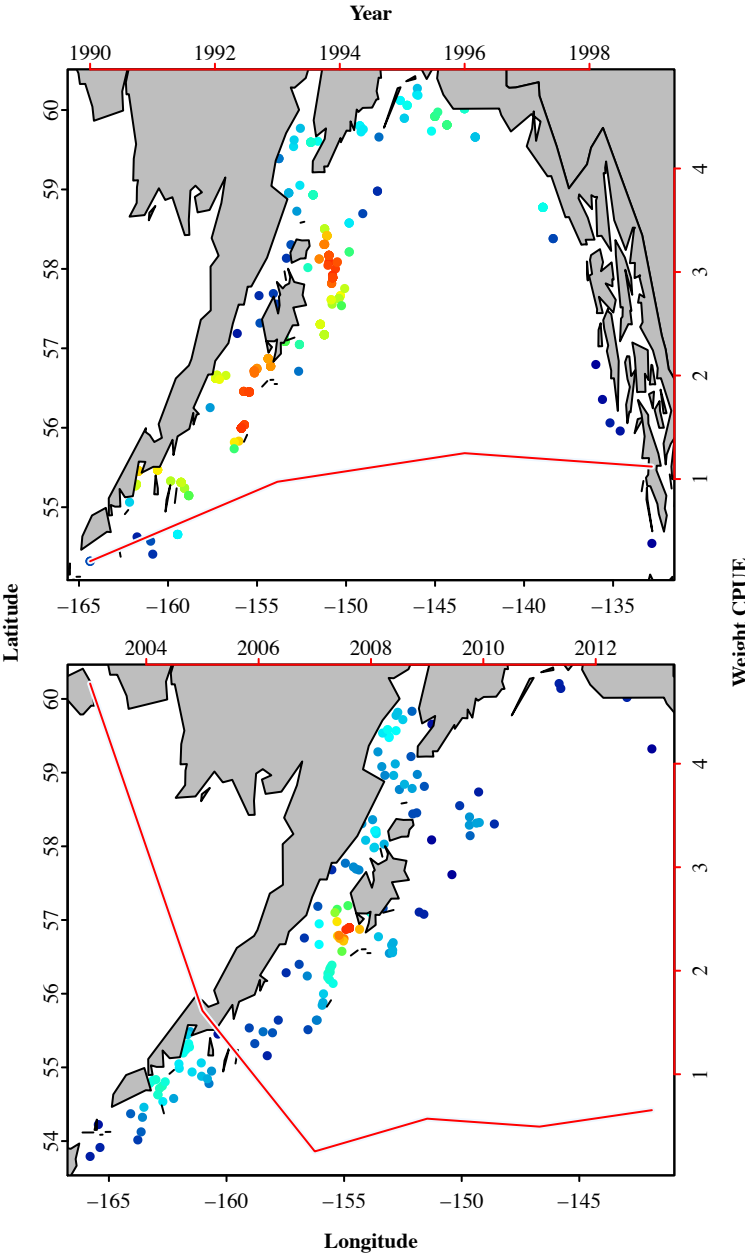
Neptunea lyrata (lyre whelk)

Eastern Bering Strait



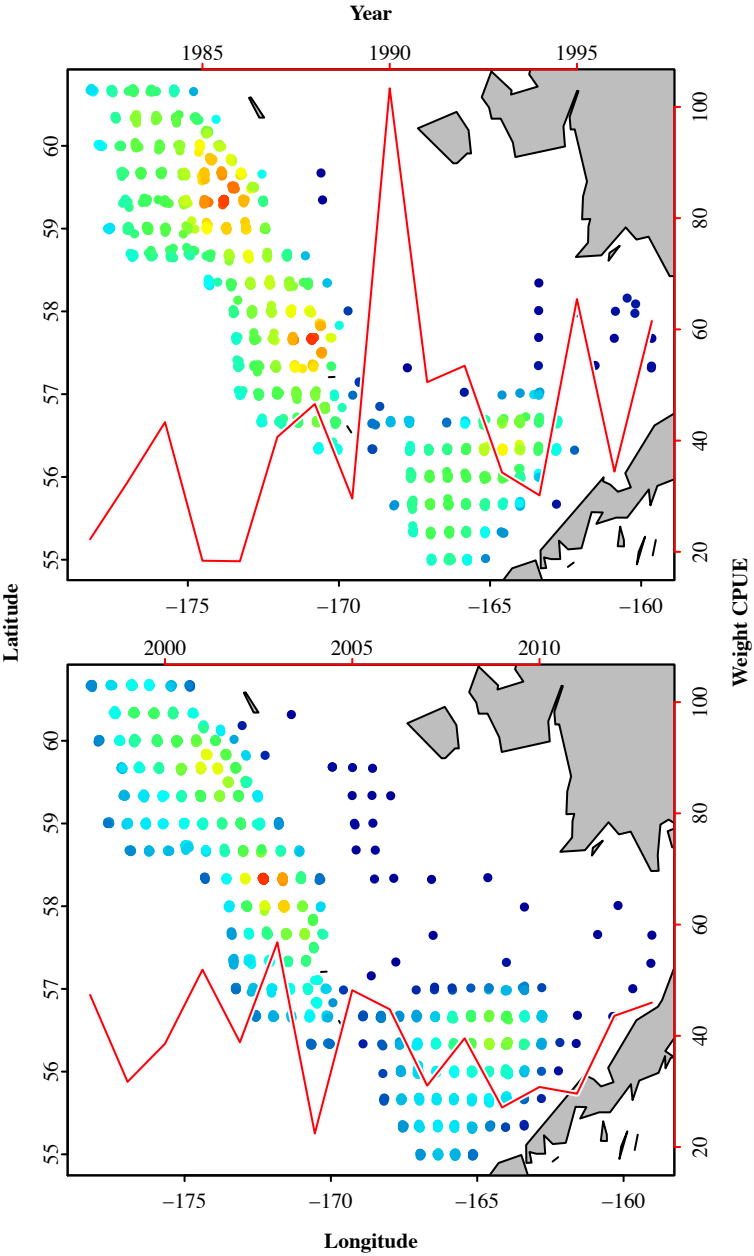
Neptunea lyrata (lyre whelk)

Gulf of Alaska



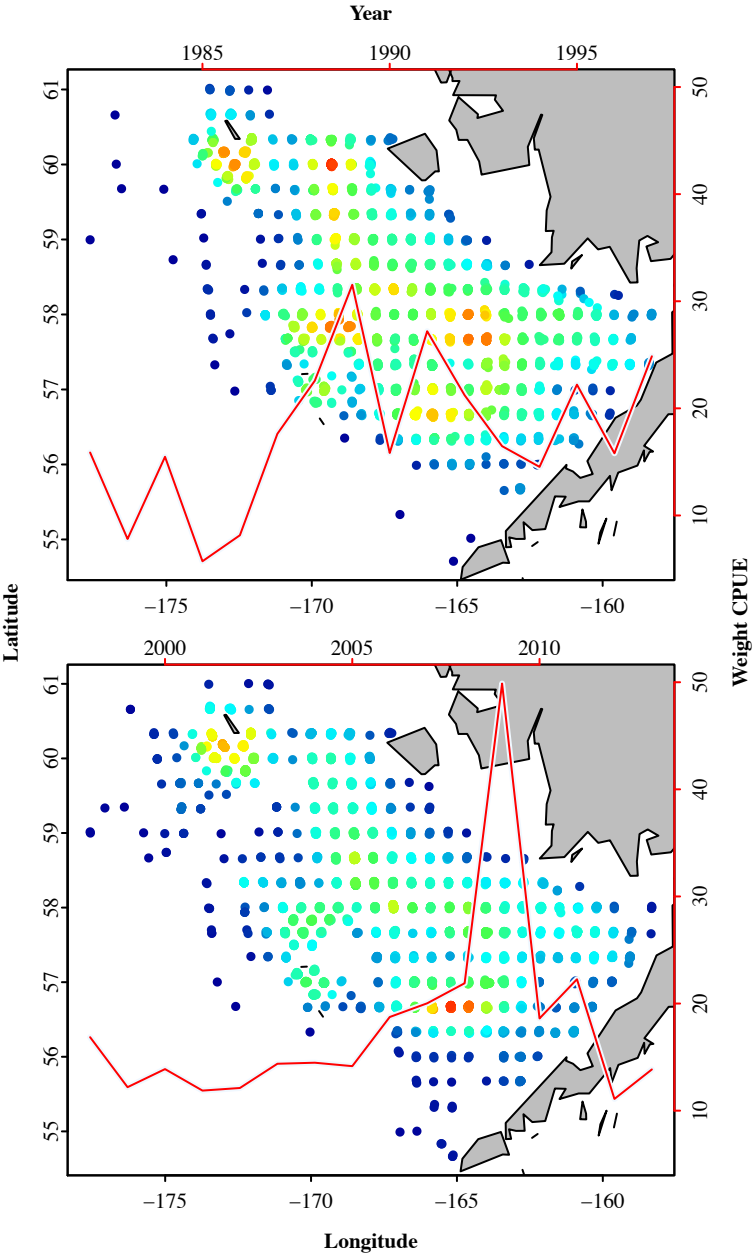
Neptunea pribiloffensis (Pribilof whelk)

Eastern Bering Strait



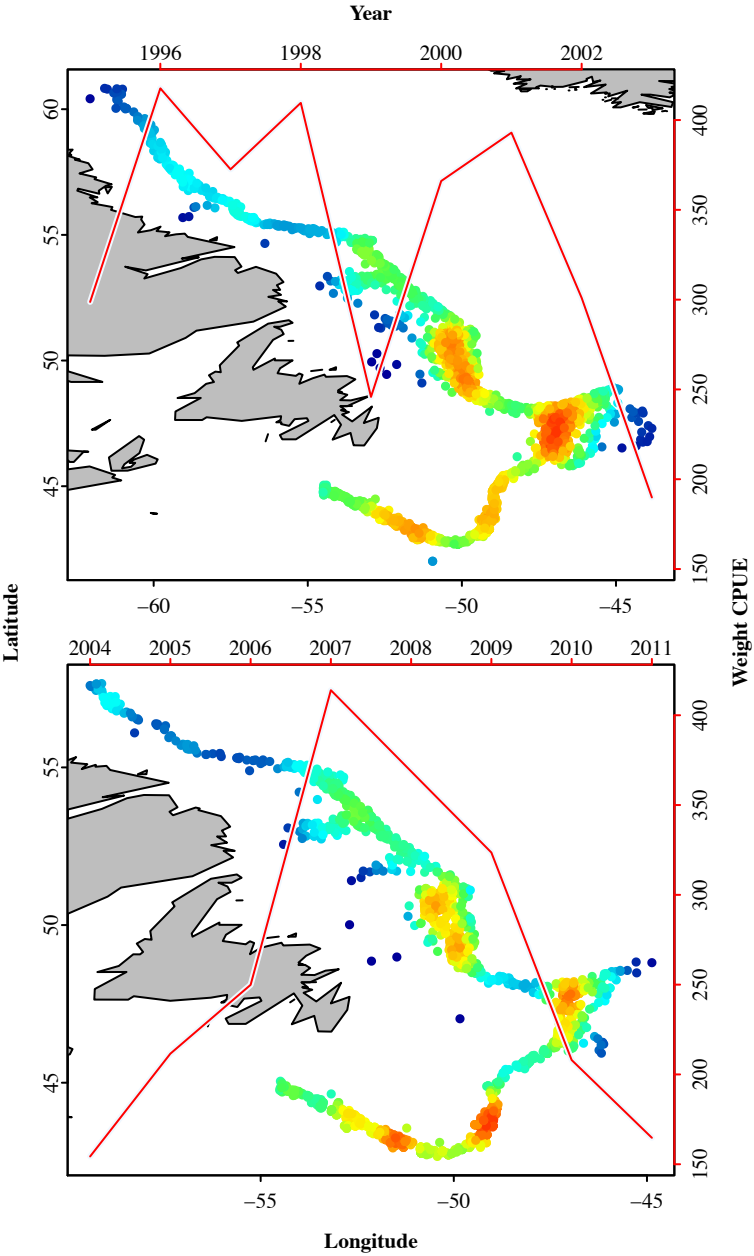
Neptunea ventricosa (fat whelk)

Eastern Bering Strait



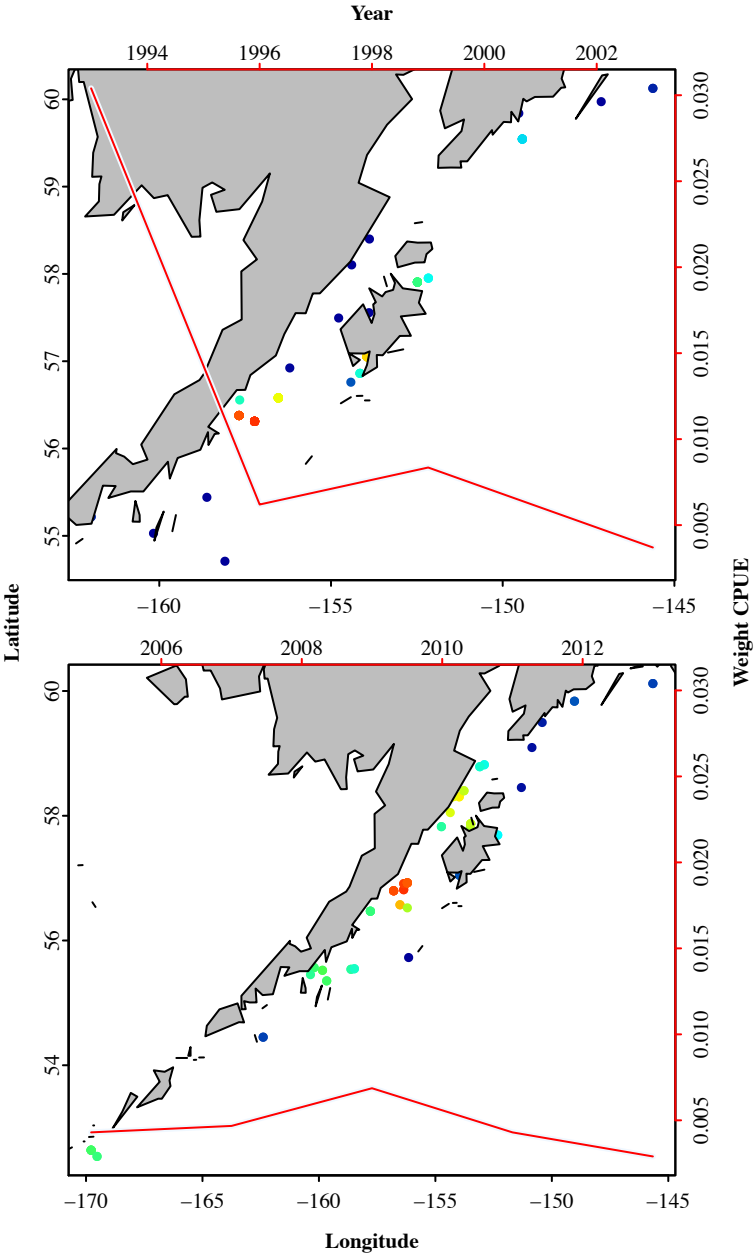
Nezumia bairdi (grenadier du Grand Banc)

Newfoundland



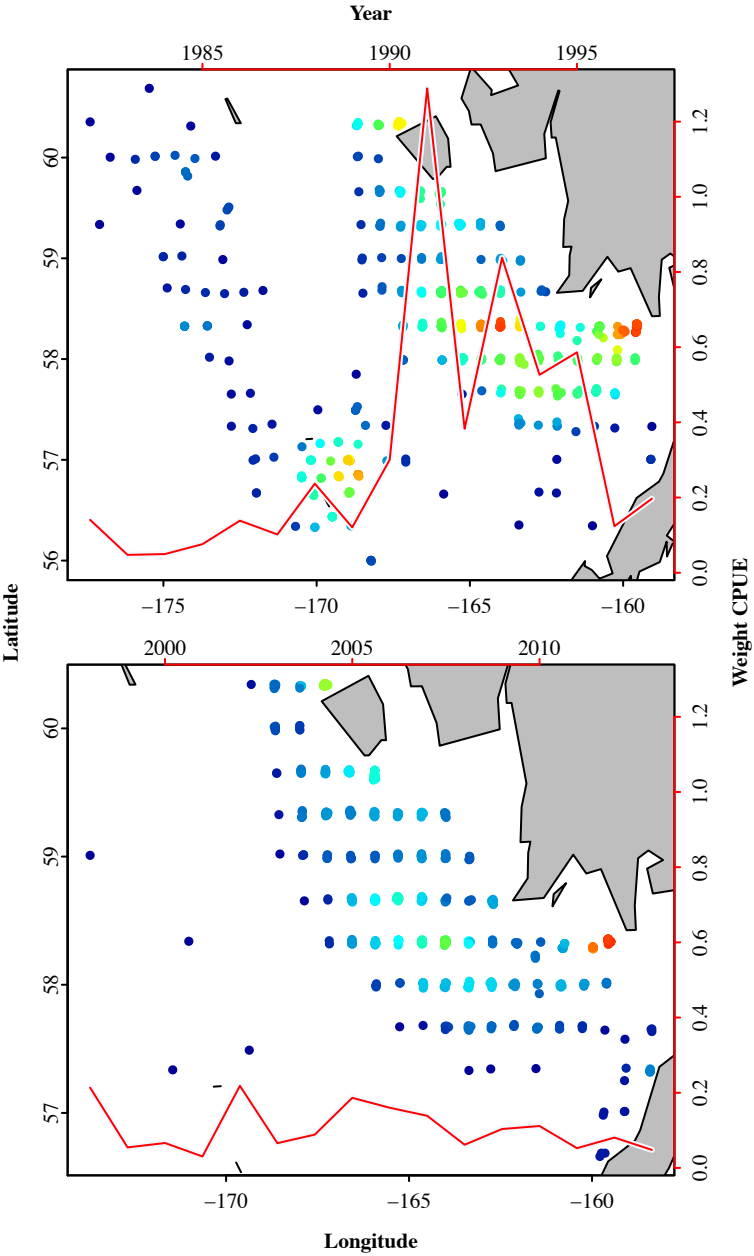
Notostomum cyclostomum (?)

Gulf of Alaska



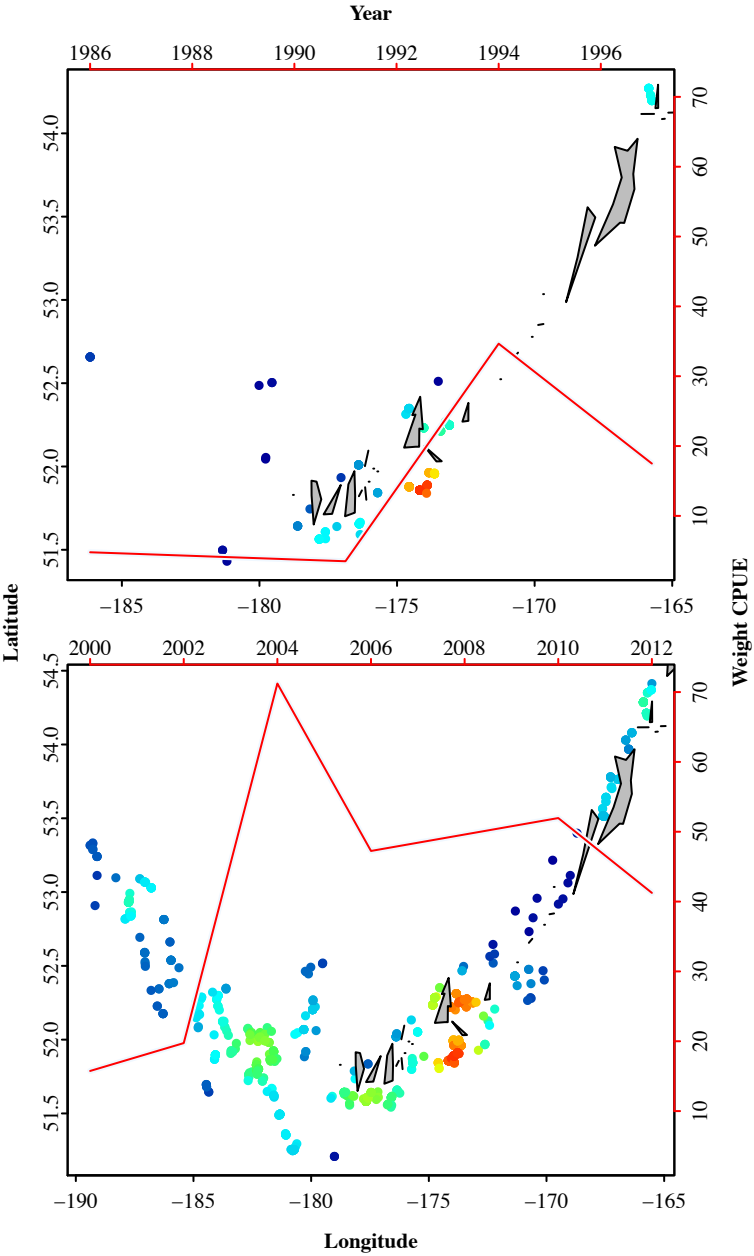
Occella dodecaedron (Bering poacher)

Eastern Bering Strait



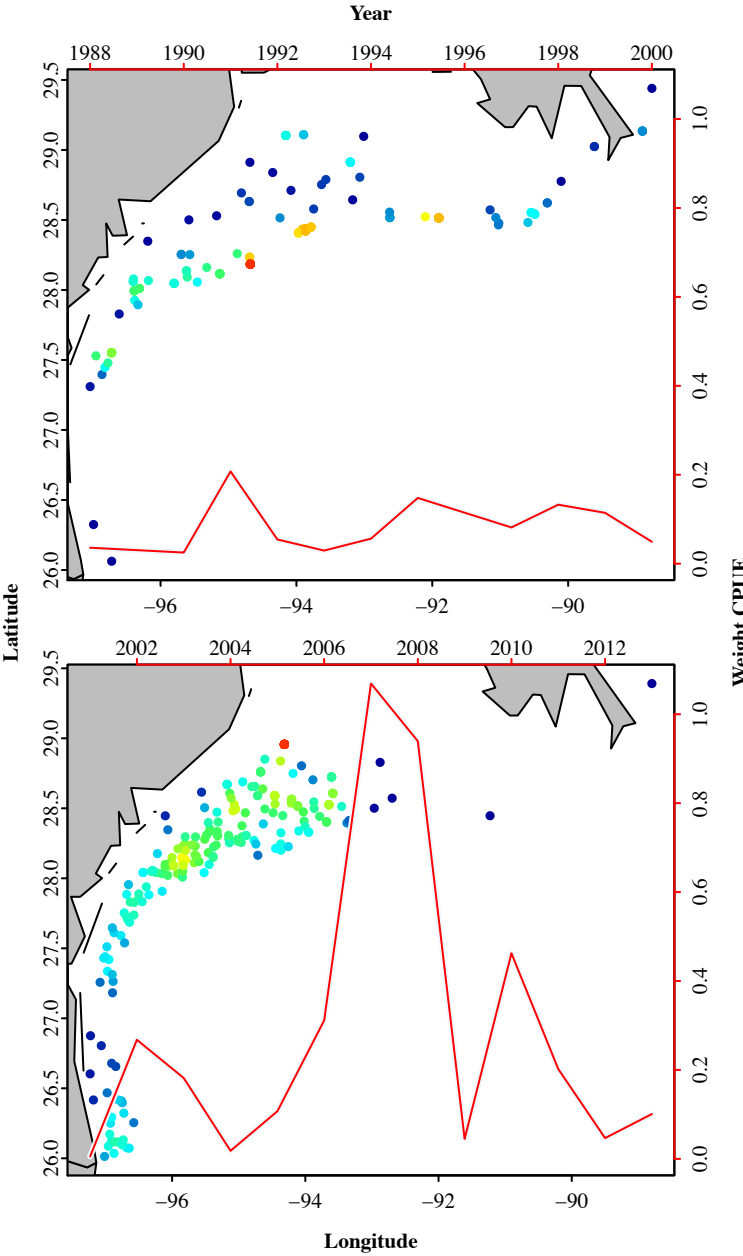
Octopus dofleini (?)

Aleutian Islands



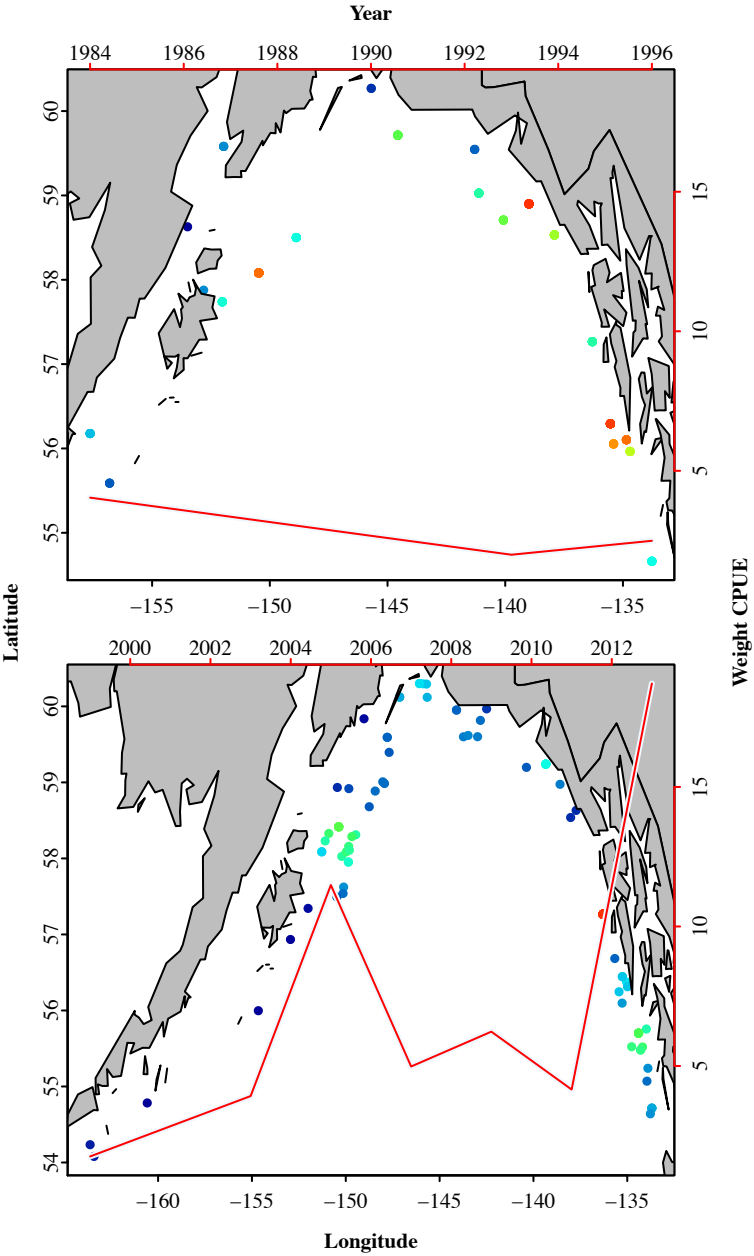
Ogcocephalus declivirostris (slantbrow batfish)

Gulf of Mexico



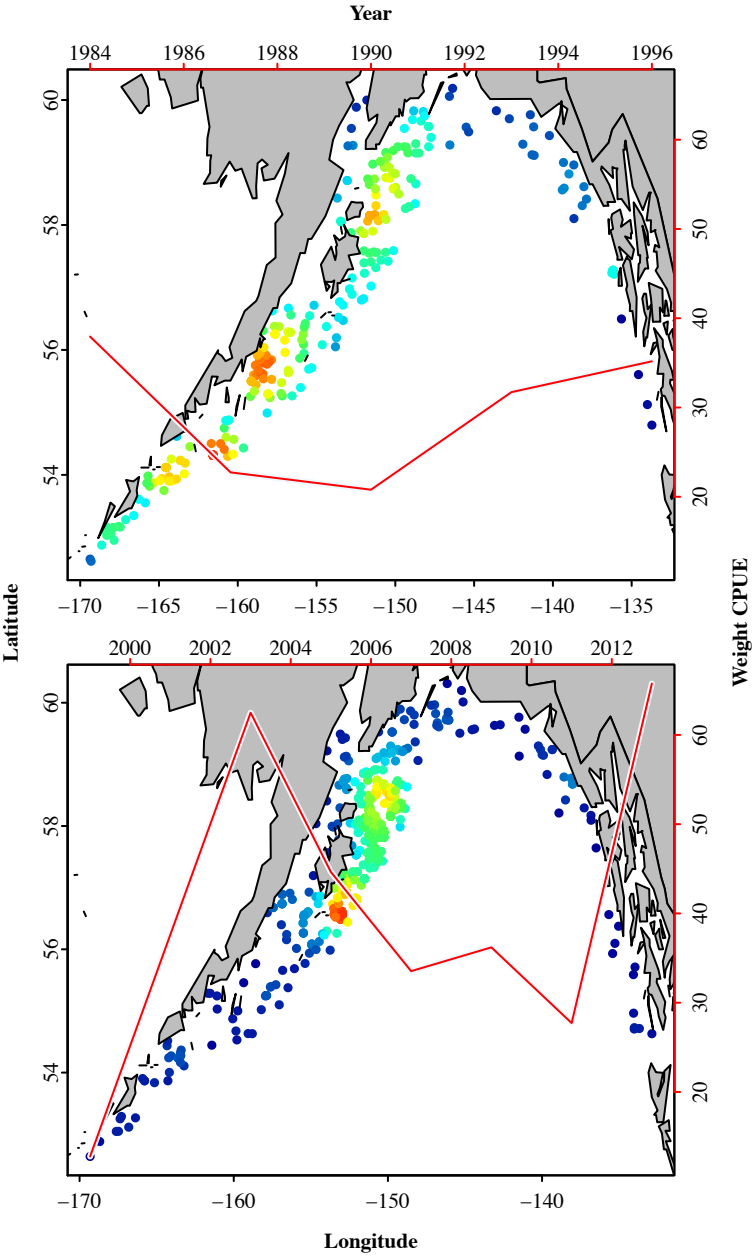
Oncorhynchus gorbuscha (pink salmon)

Gulf of Alaska



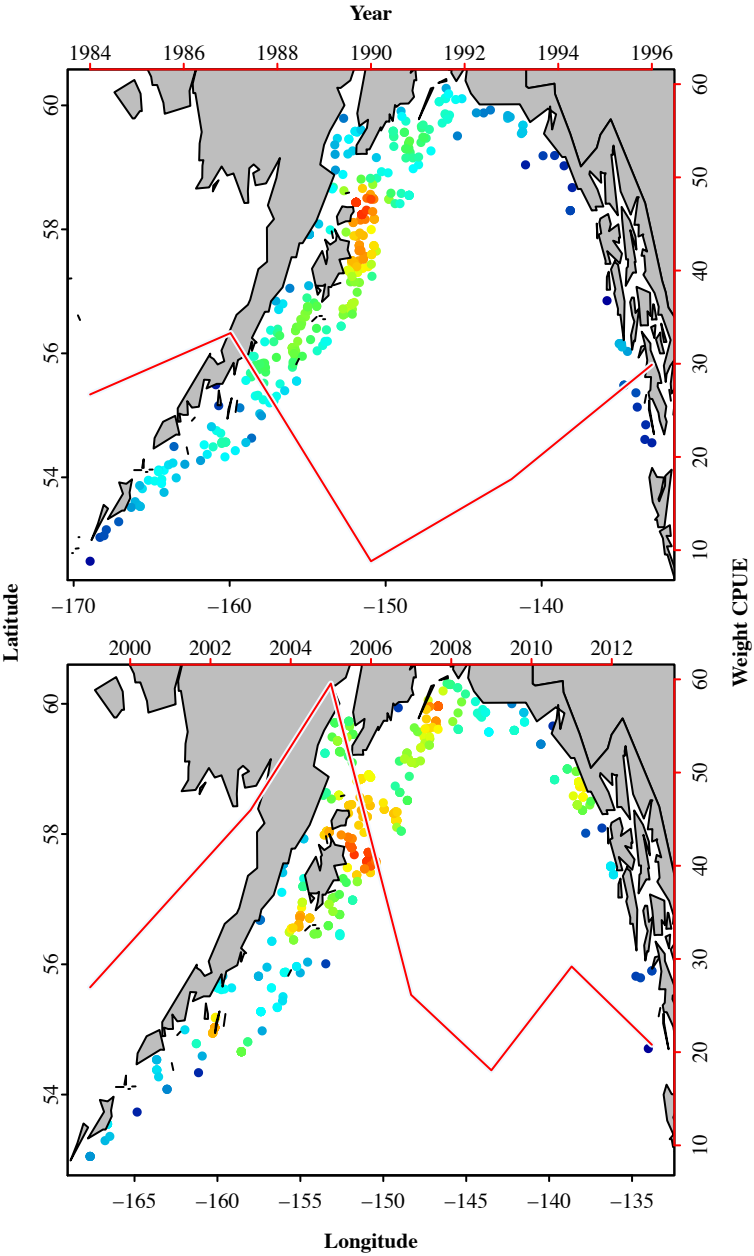
Oncorhynchus keta (chum salmon)

Gulf of Alaska



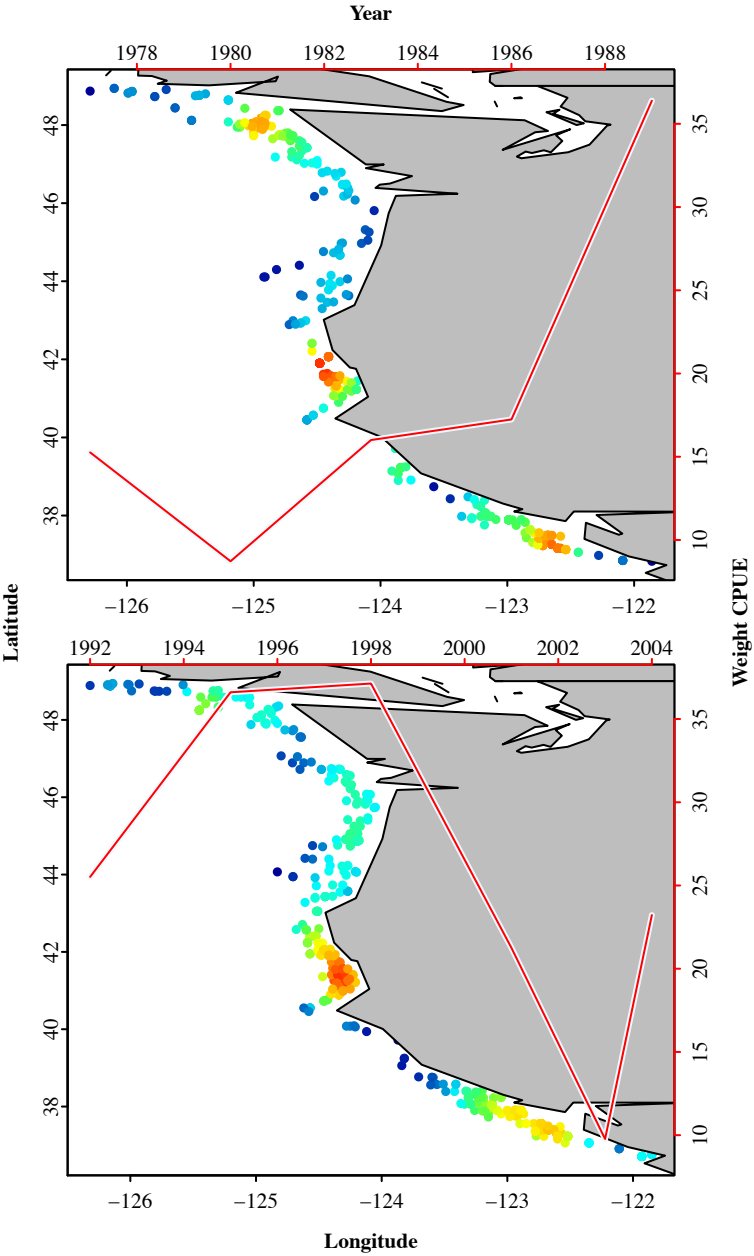
Oncorhynchus tshawytscha (Chinook salmon)

Gulf of Alaska



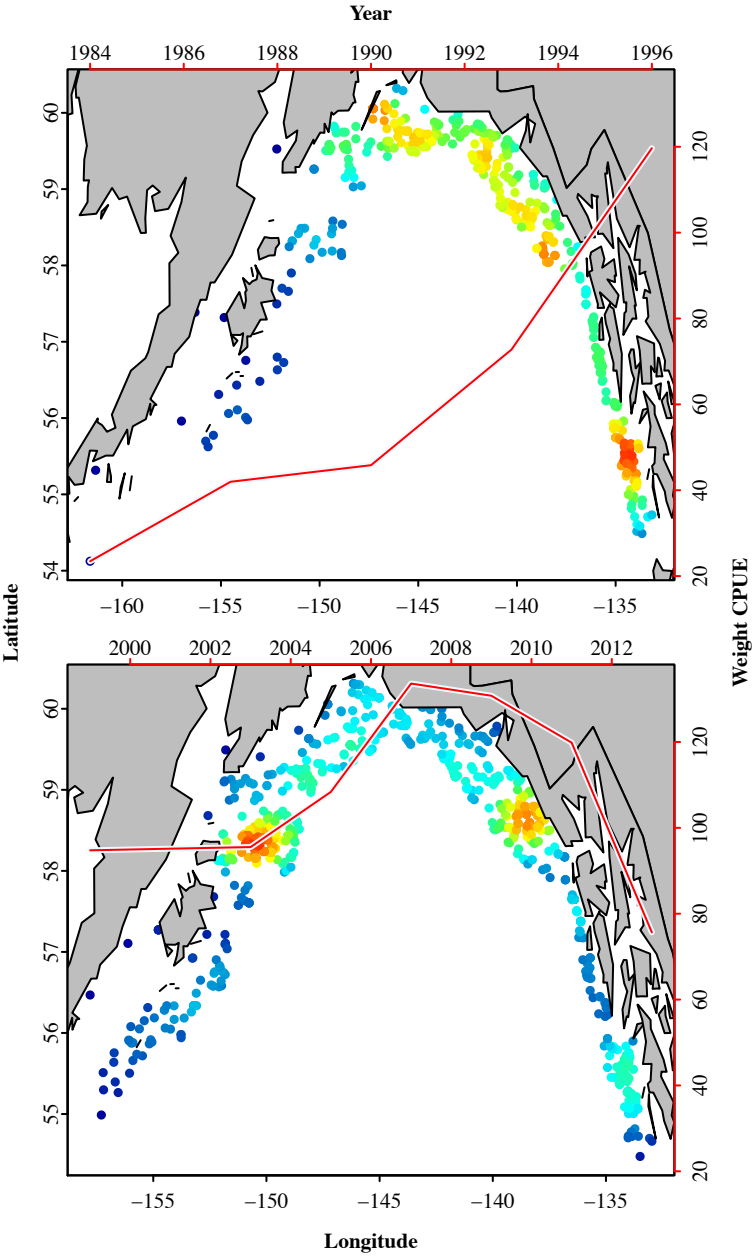
Oncorhynchus tshawytscha (Chinook salmon)

West Coast US (combined annual & triennial)



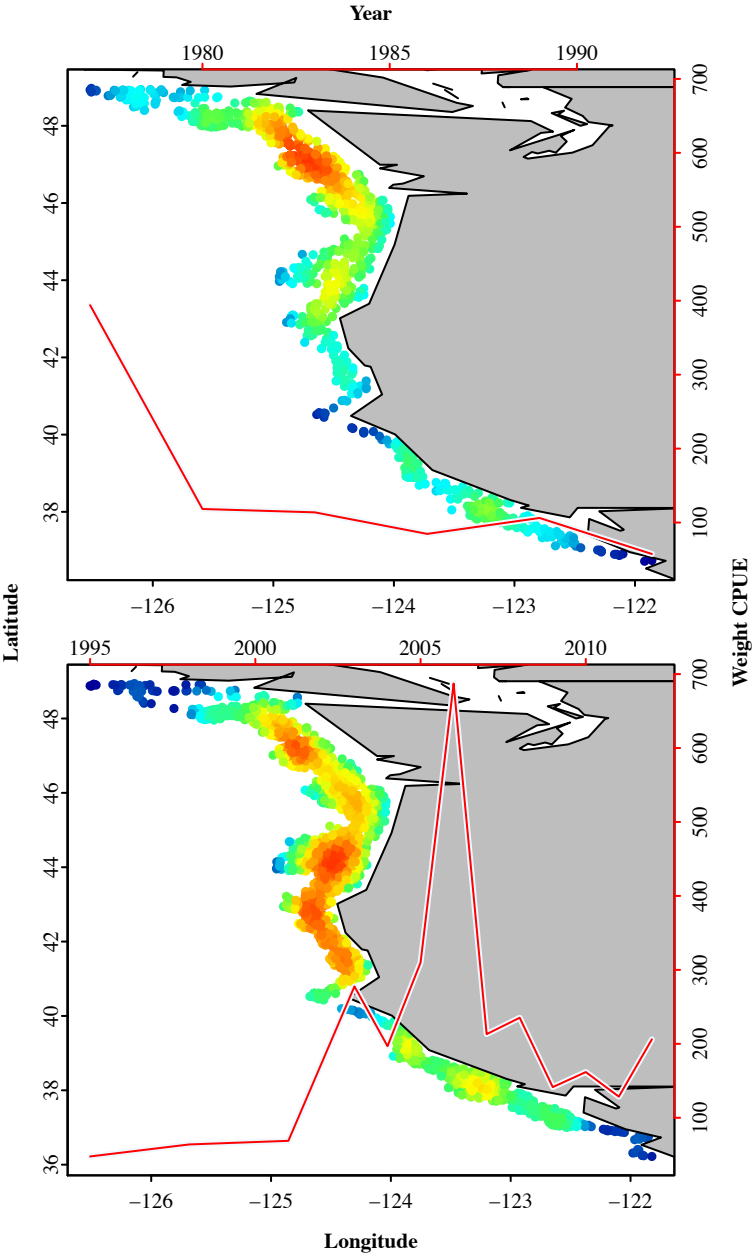
Ophiodon elongatus (lingcod)

Gulf of Alaska



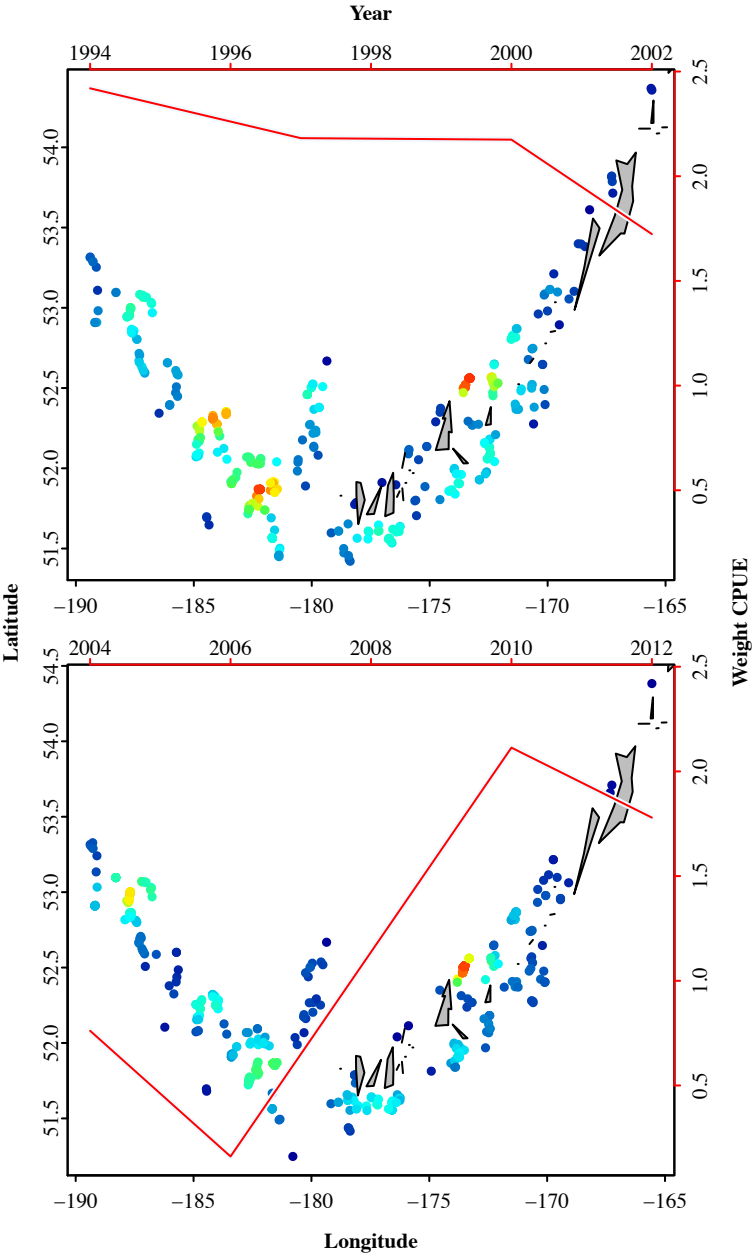
Ophiodon elongatus (lingcod)

West Coast US (combined annual & triennial)



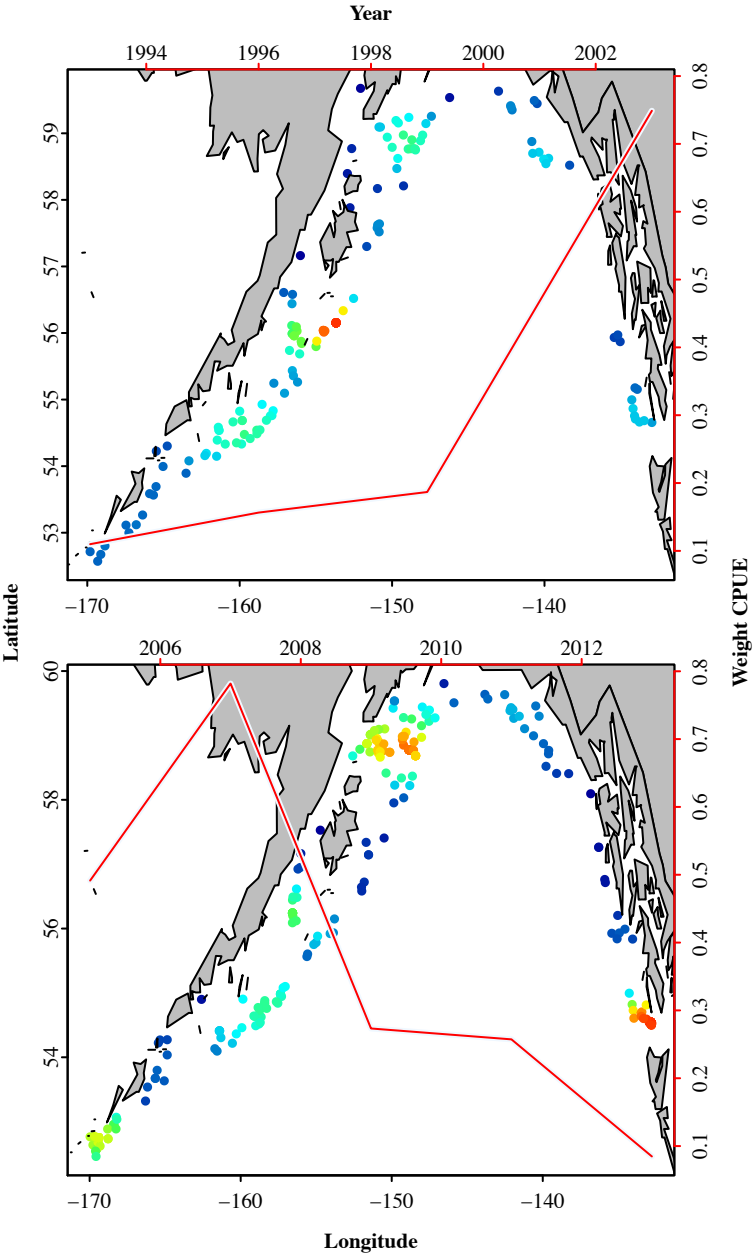
Ophiopholis aculeata (daisy brittle star)

Aleutian Islands



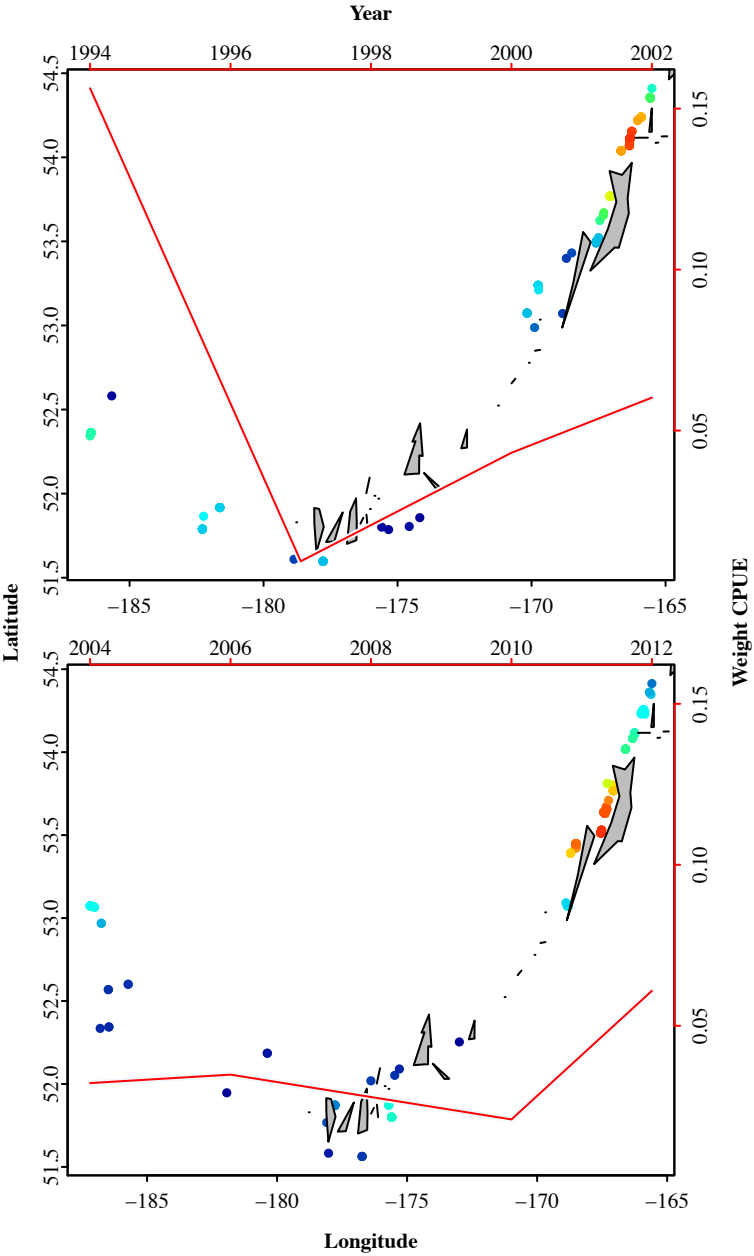
Ophiopholis aculeata (daisy brittle star)

Gulf of Alaska



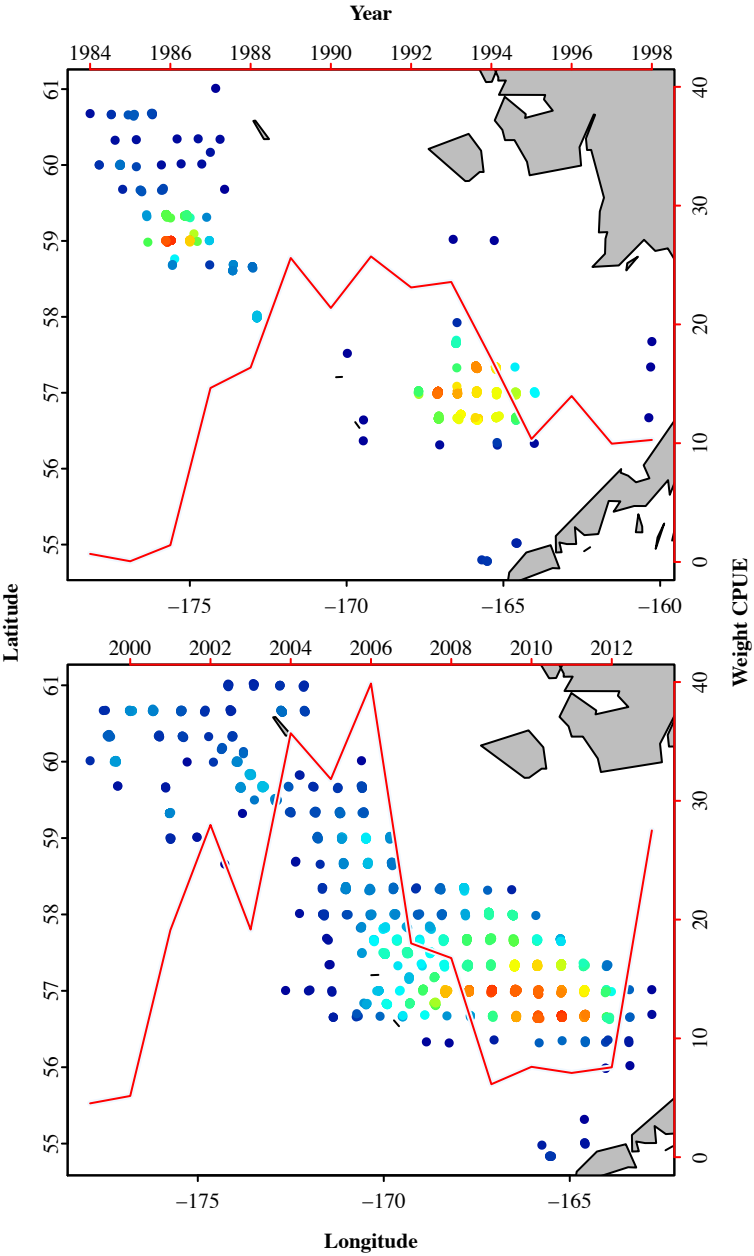
Ophiura sarsi (storfjällig fransormstjärna)

Aleutian Islands



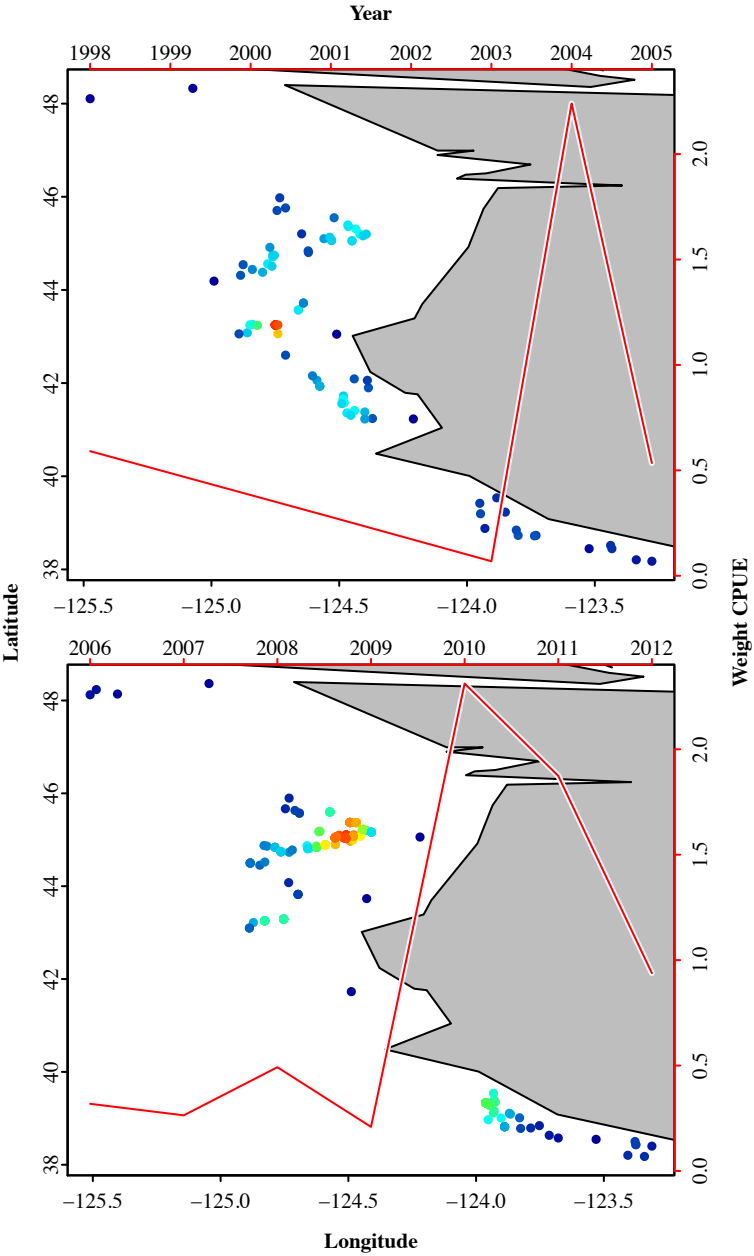
Ophiura sarsi (storfjällig fransormstjärna)

Eastern Bering Strait



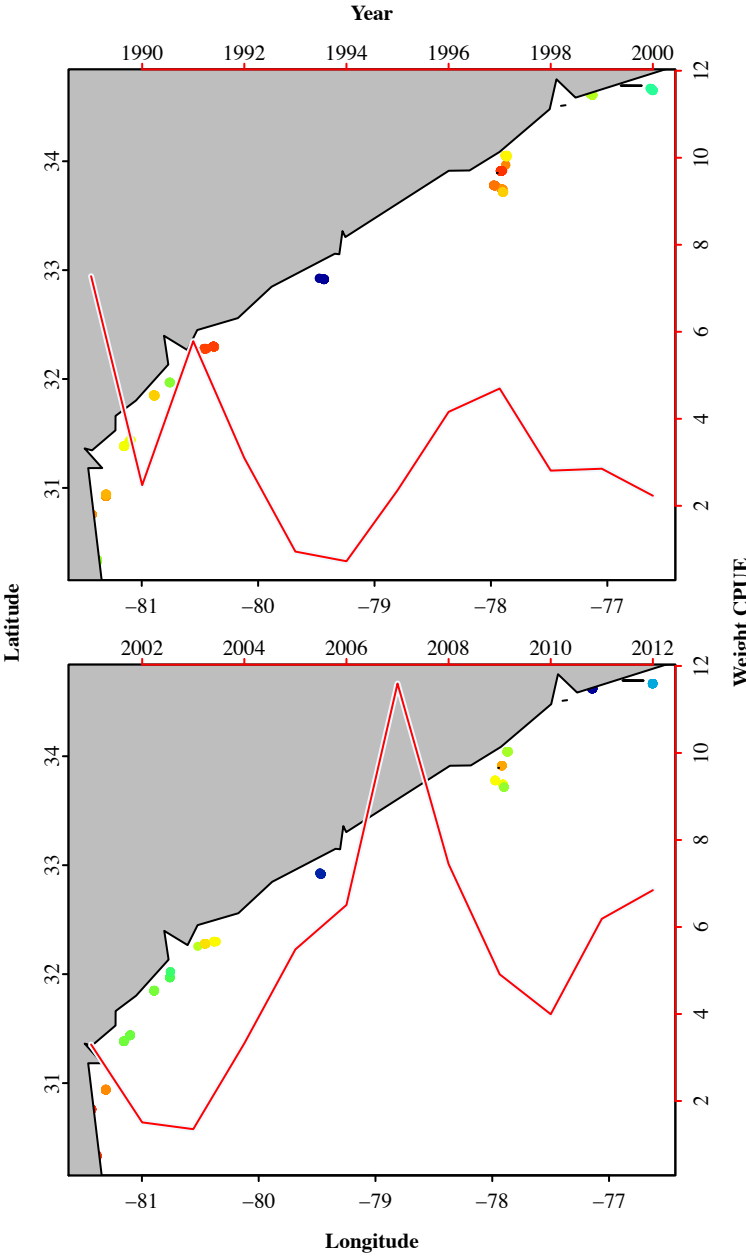
Ophiura sarsi (storfjällig fransormstjärna)

West Coast US (combined annual & triennial)



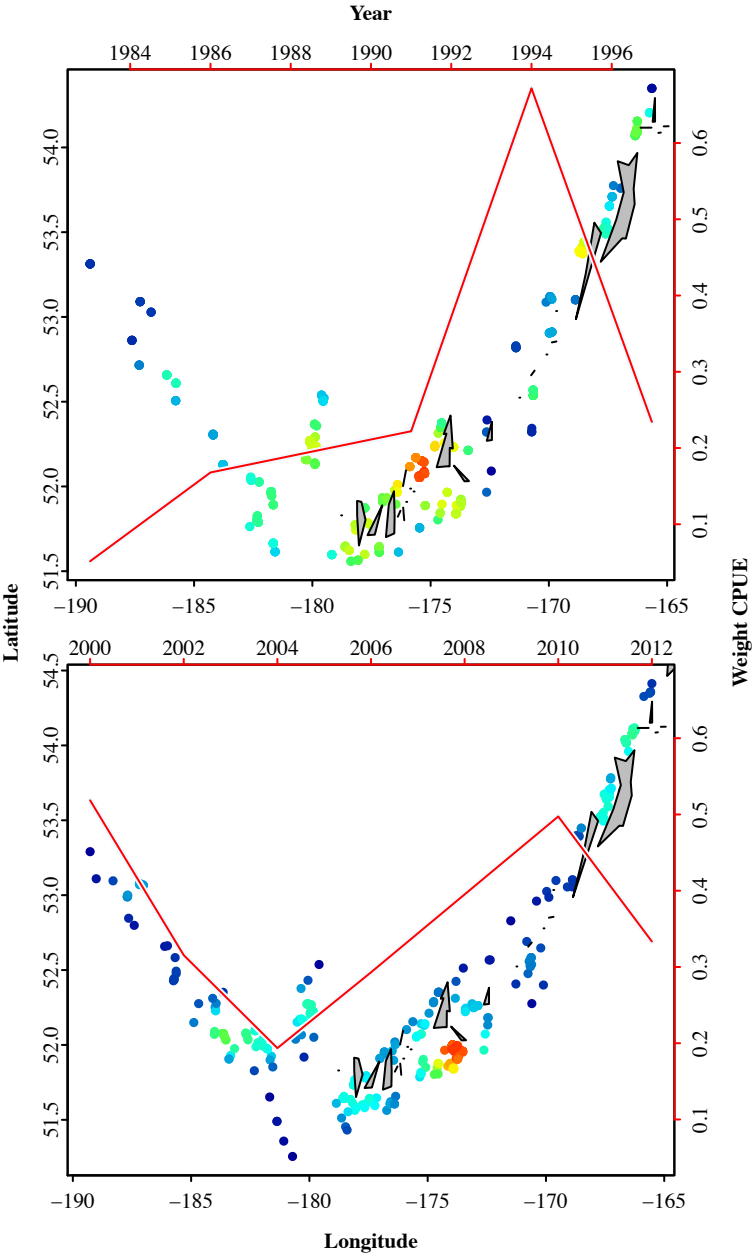
Opisthonema oglinum (Atlantic thread herring)

South Atlantic US



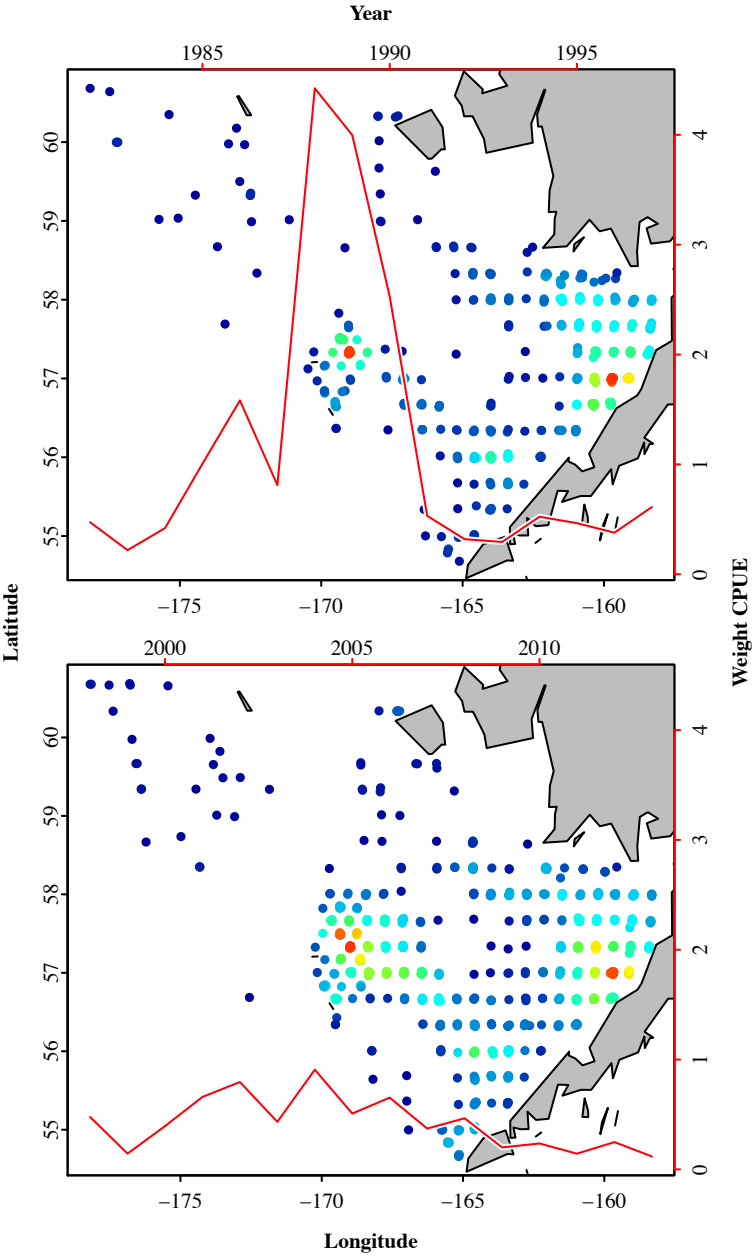
Oregonia gracilis (graceful decorator crab)

Aleutian Islands



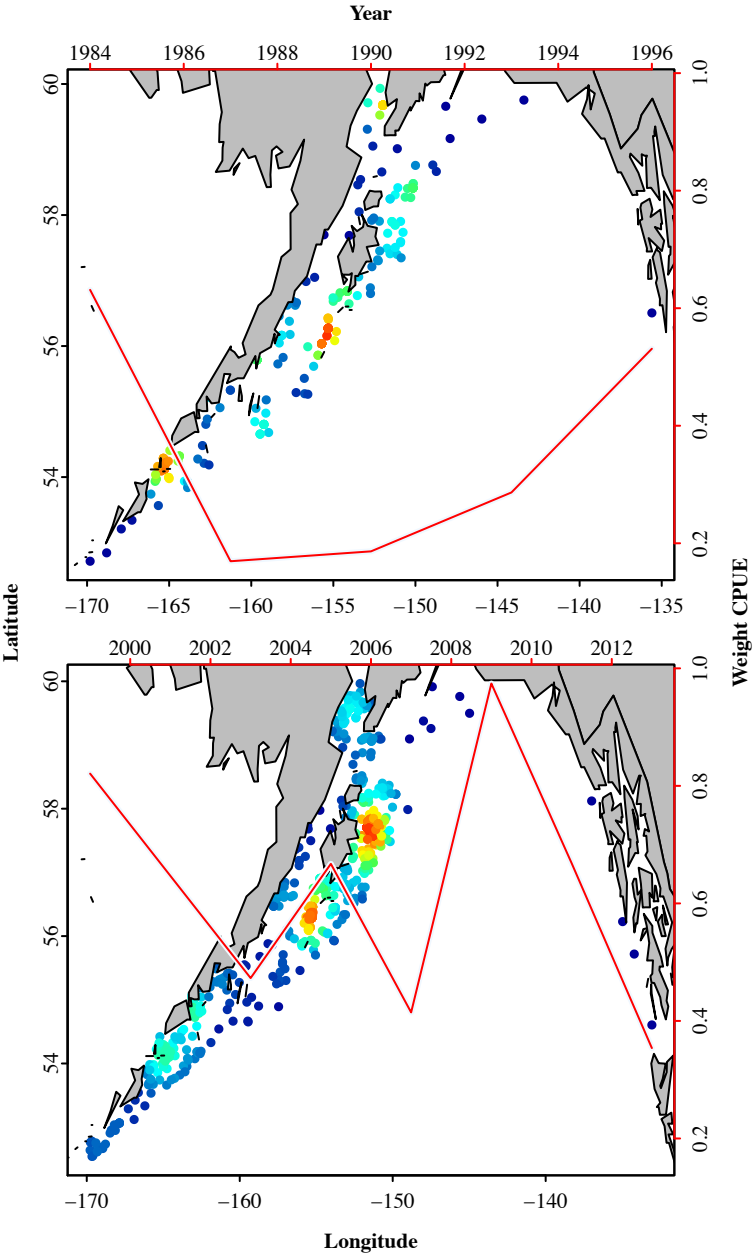
Oregonia gracilis (graceful decorator crab)

Eastern Bering Strait



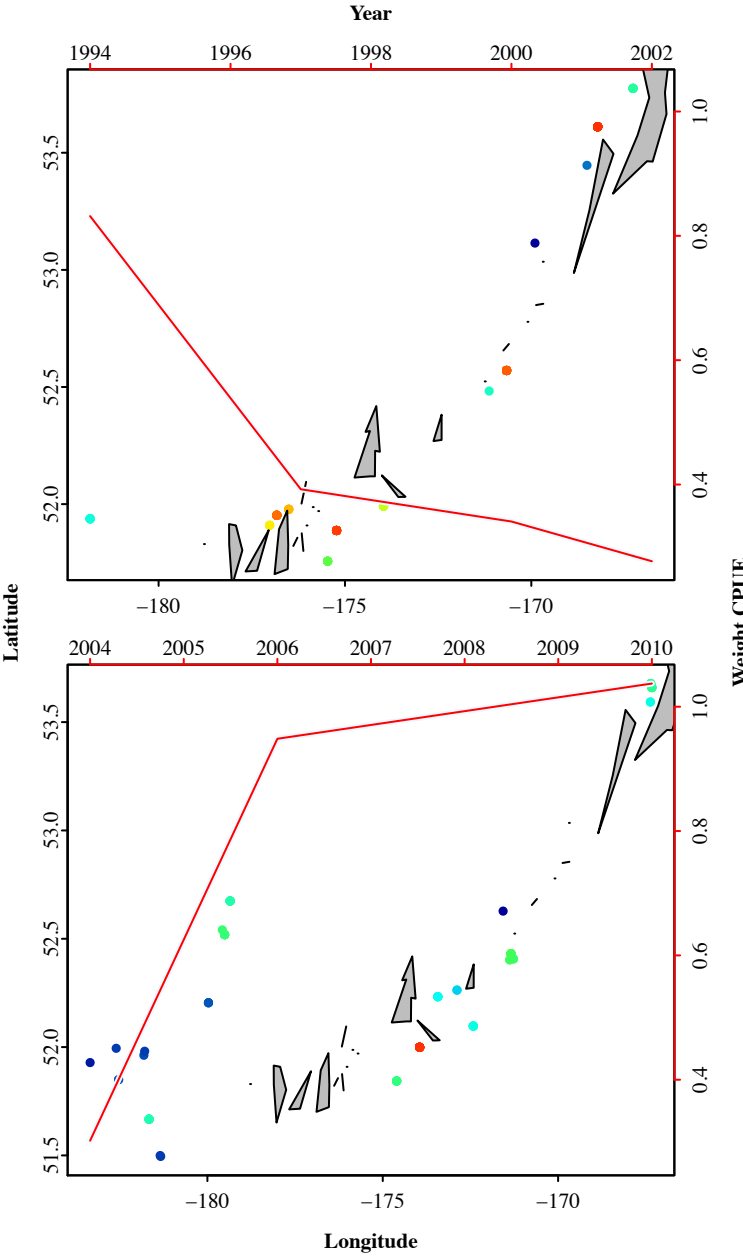
Oregonia gracilis (graceful decorator crab)

Gulf of Alaska



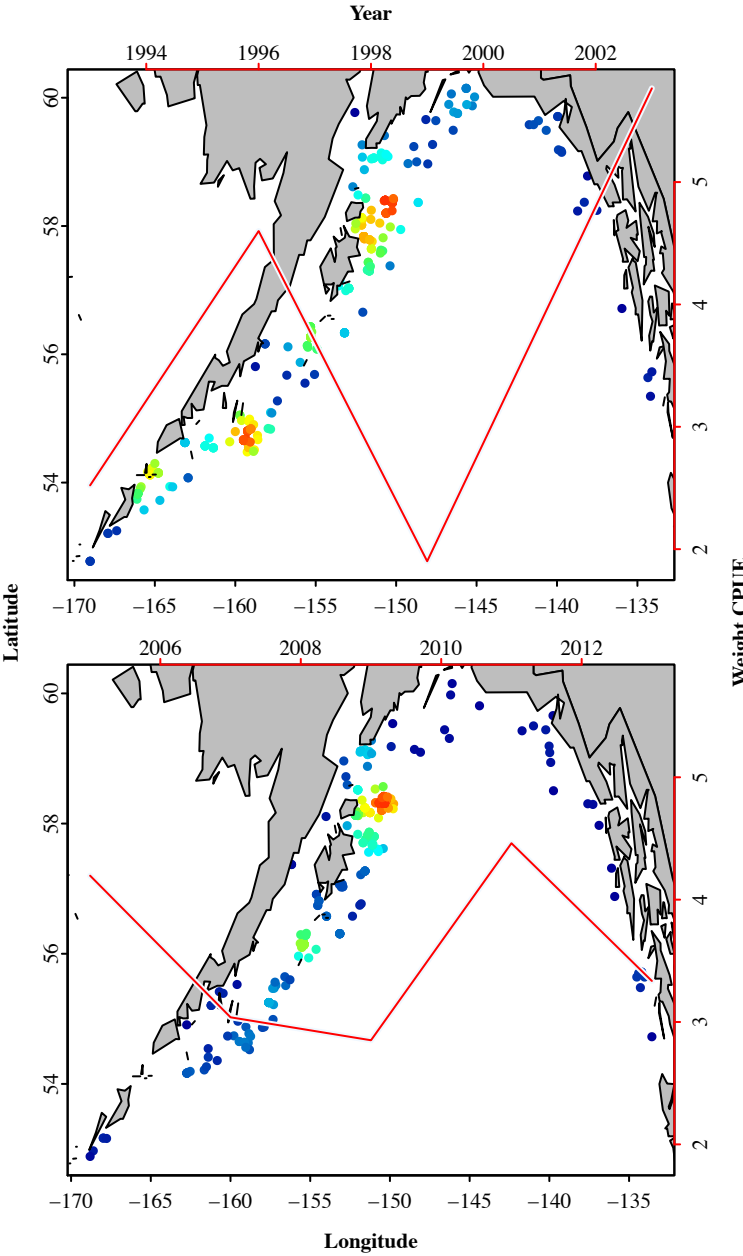
Orthasterias koehleri (?)

Aleutian Islands



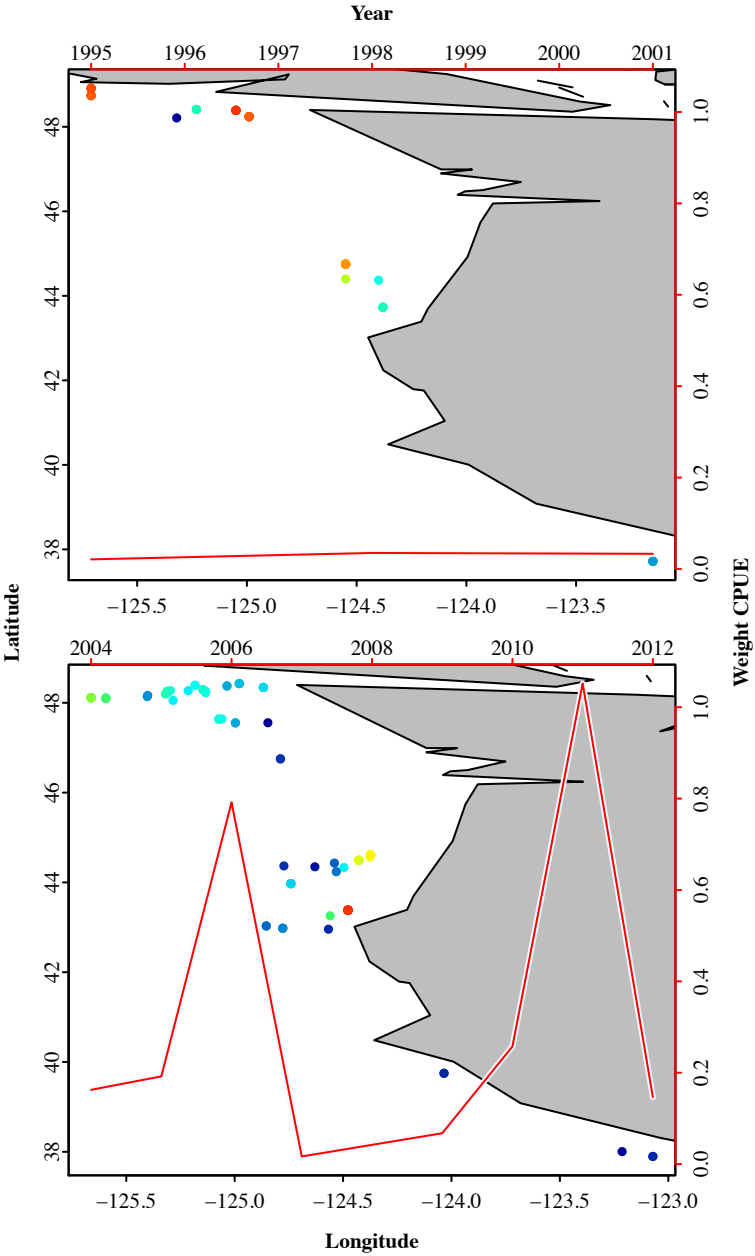
Orthasterias koehleri (?)

Gulf of Alaska



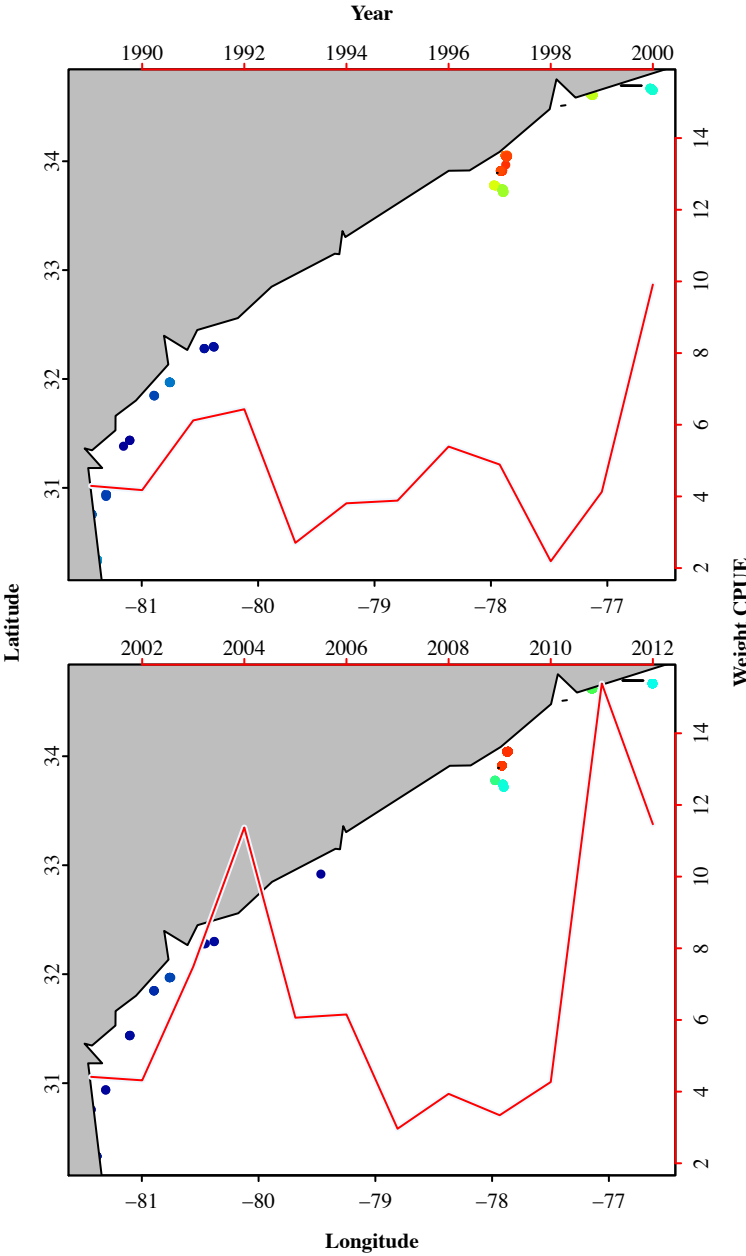
Orthasterias koehleri (?)

West Coast US (combined annual & triennial)



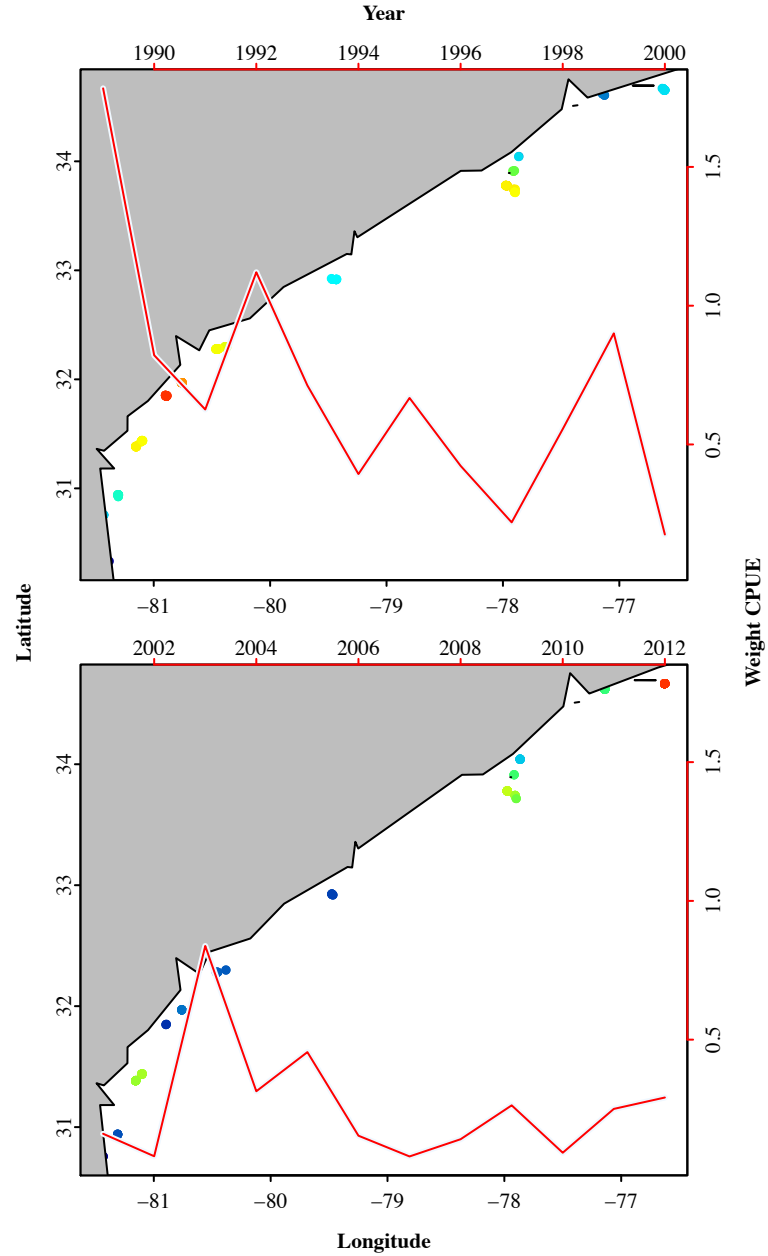
Orthopristis chrysoptera (pigfish)

South Atlantic US



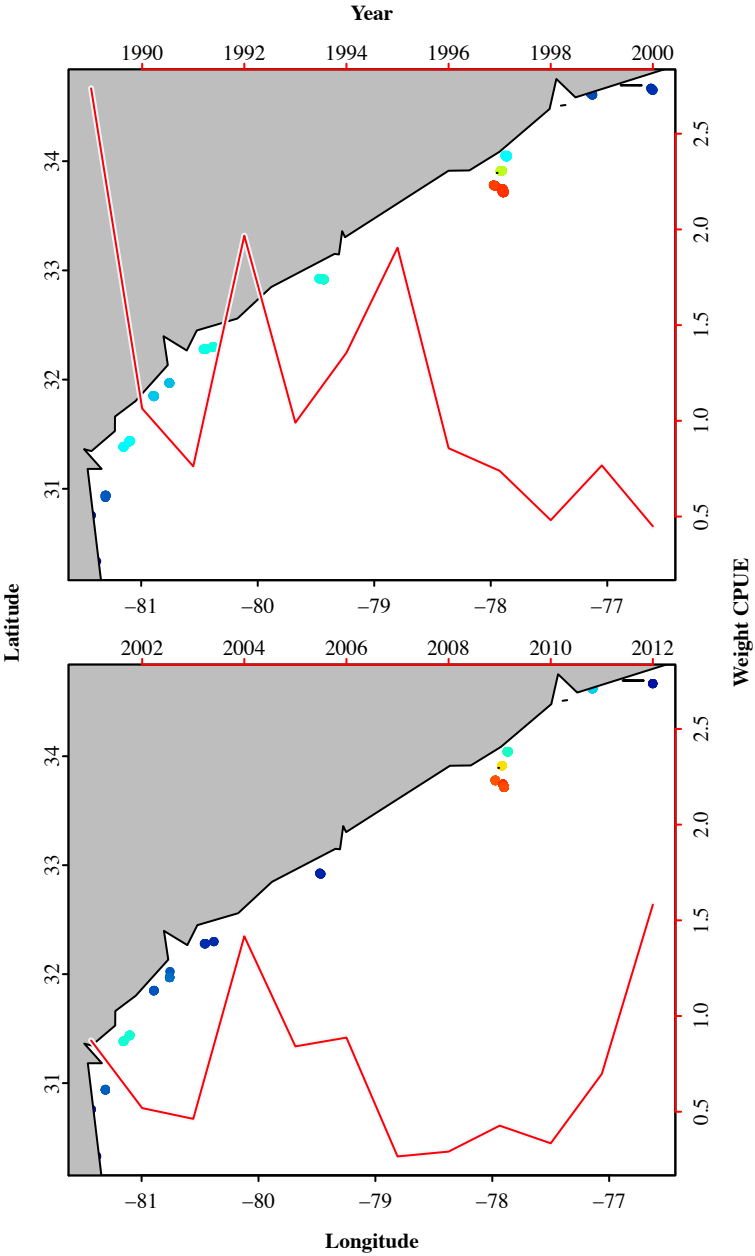
Ovalipes ocellatus (lady crab)

South Atlantic US



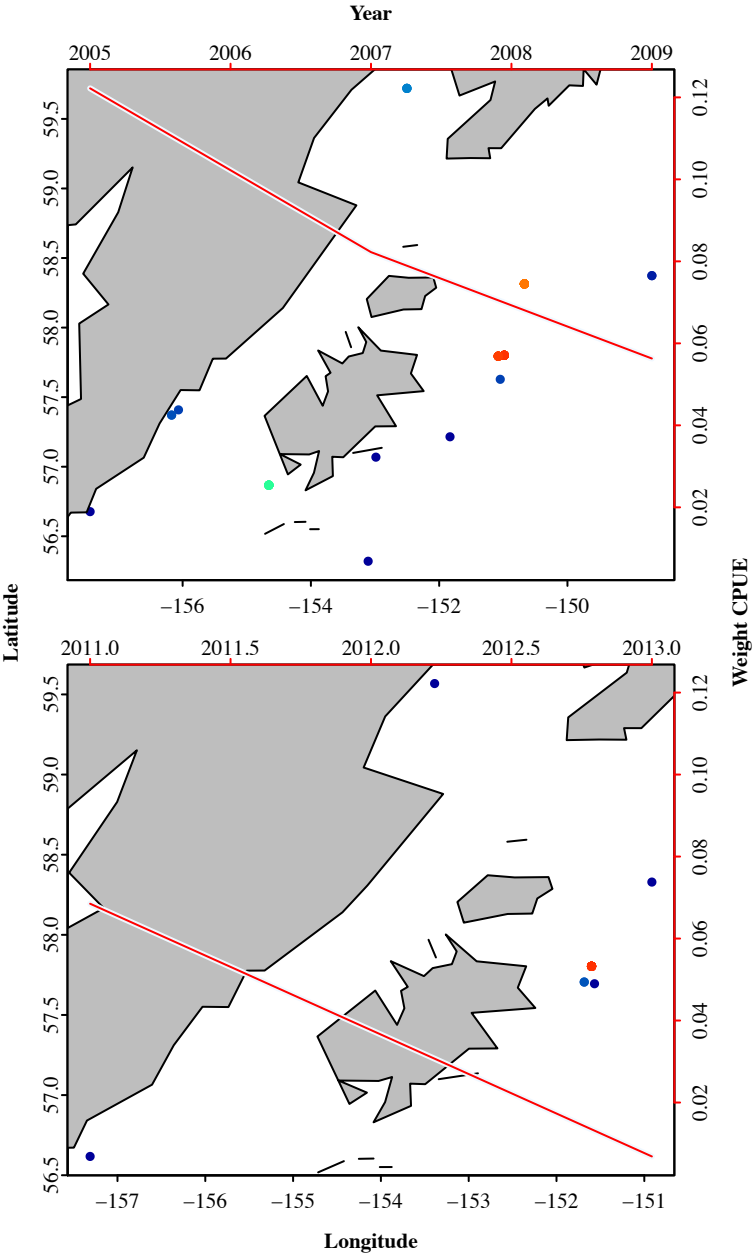
Ovalipes stephensoni (coarsehand lady crab)

South Atlantic US



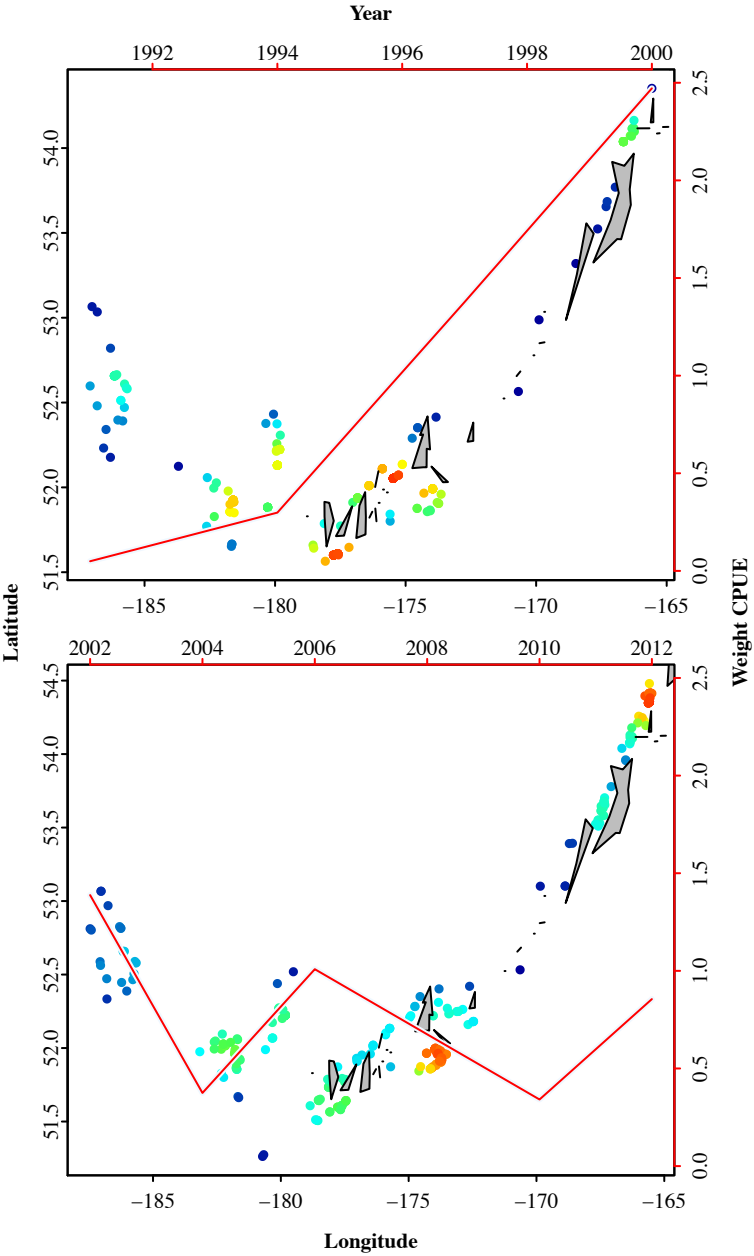
Pagurus beringanus (Bering hermit)

Gulf of Alaska



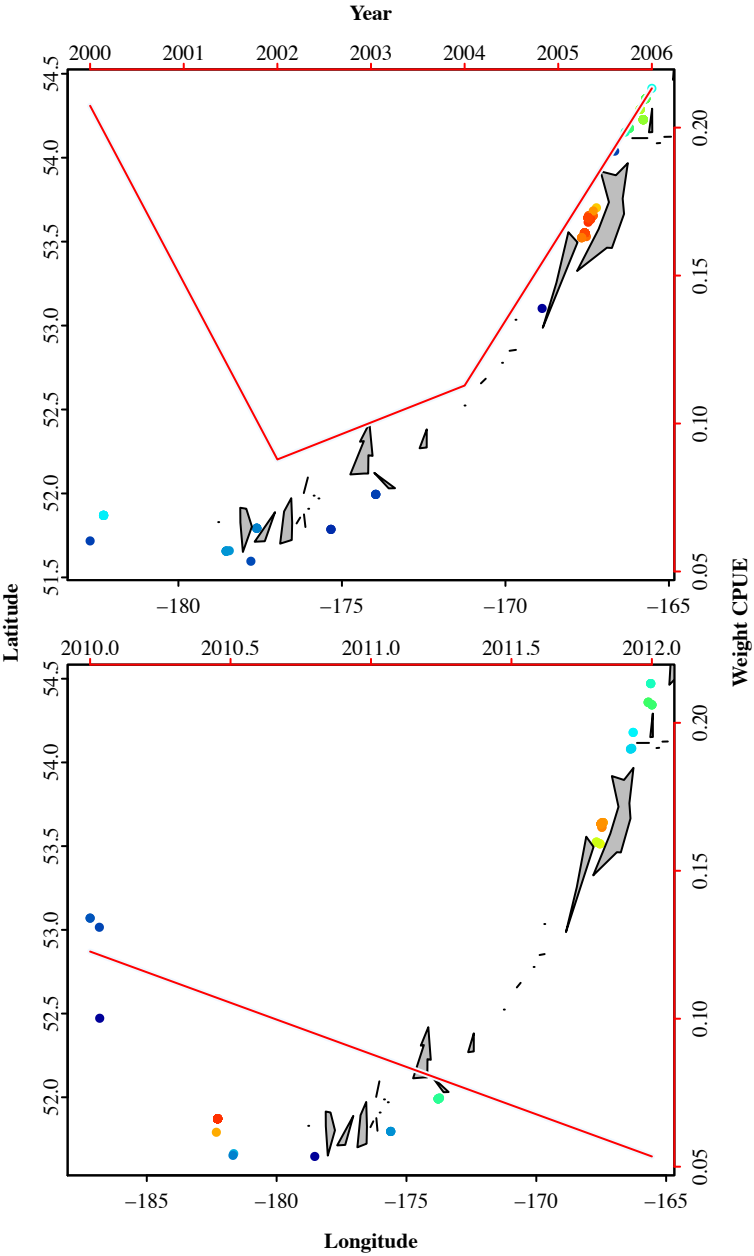
Pagurus brandti (sponge hermit)

Aleutian Islands



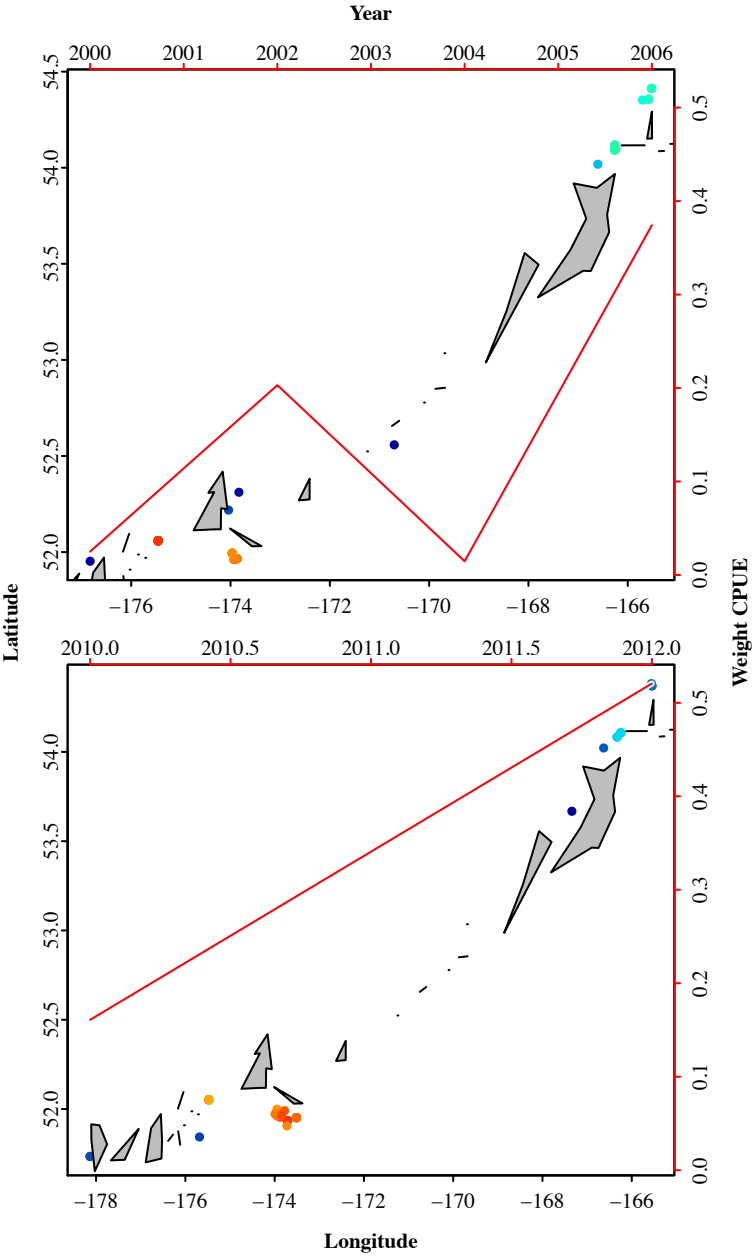
Pagurus confragosus (knobbyhand hermit)

Aleutian Islands



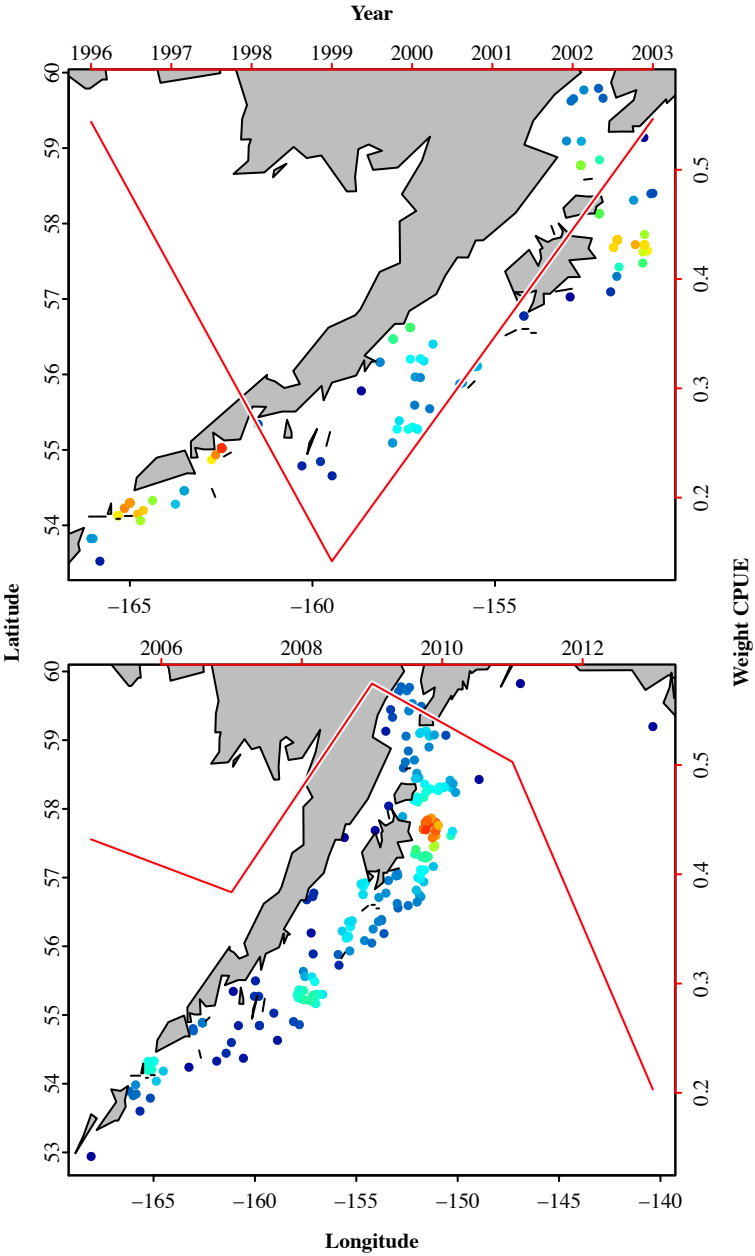
Pagurus kennerlyi (bluespine hermit)

Aleutian Islands



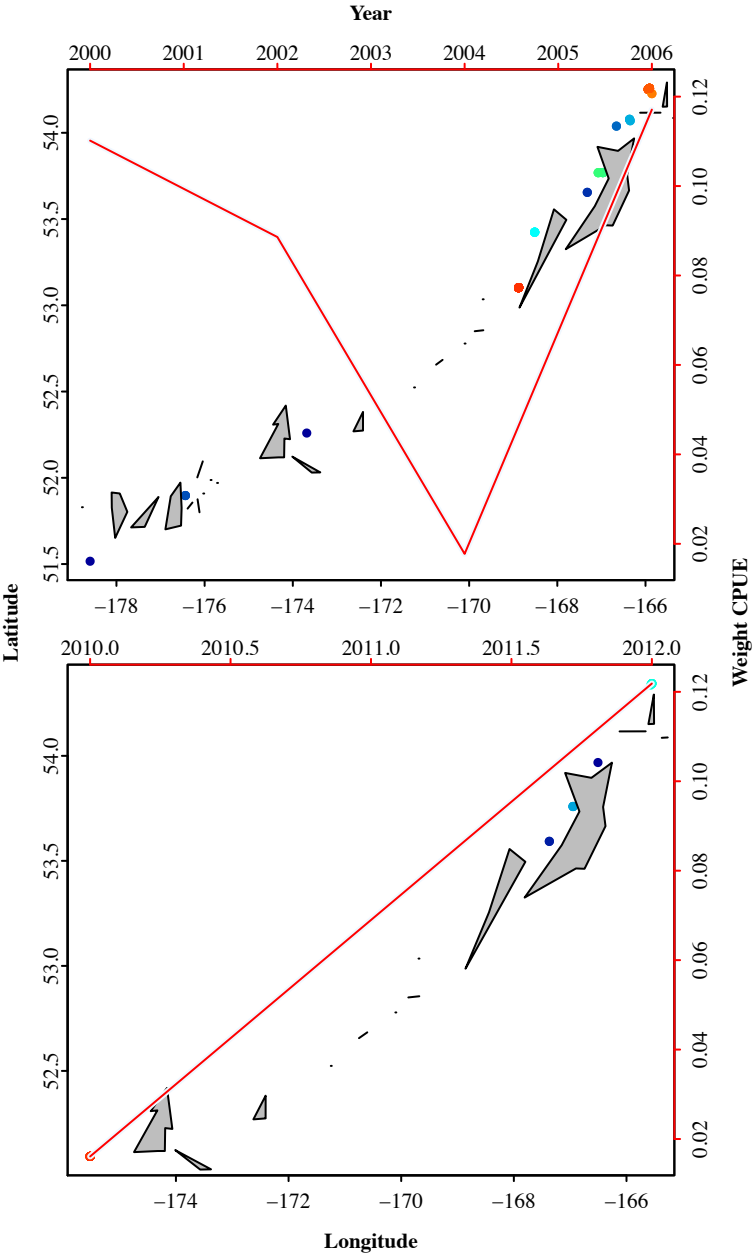
Pagurus kennerlyi (bluespine hermit)

Gulf of Alaska



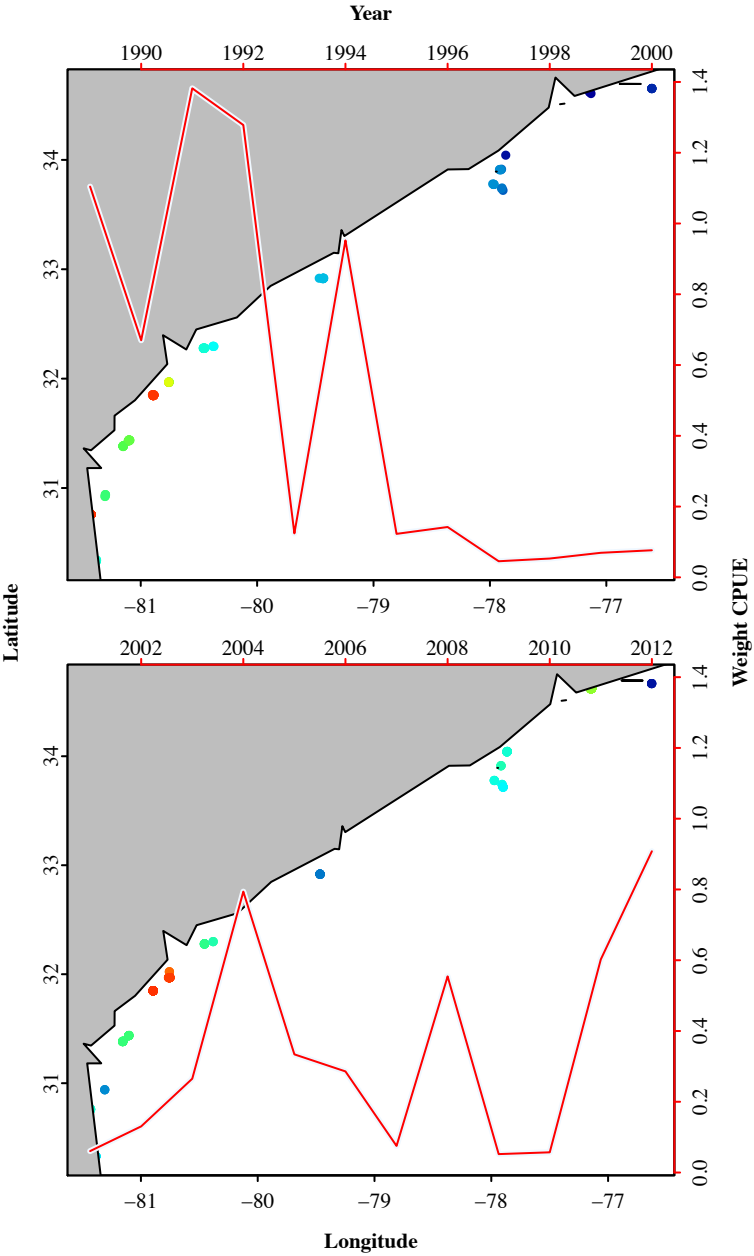
Pagurus ochotensis (Alaskan hermit crab)

Aleutian Islands



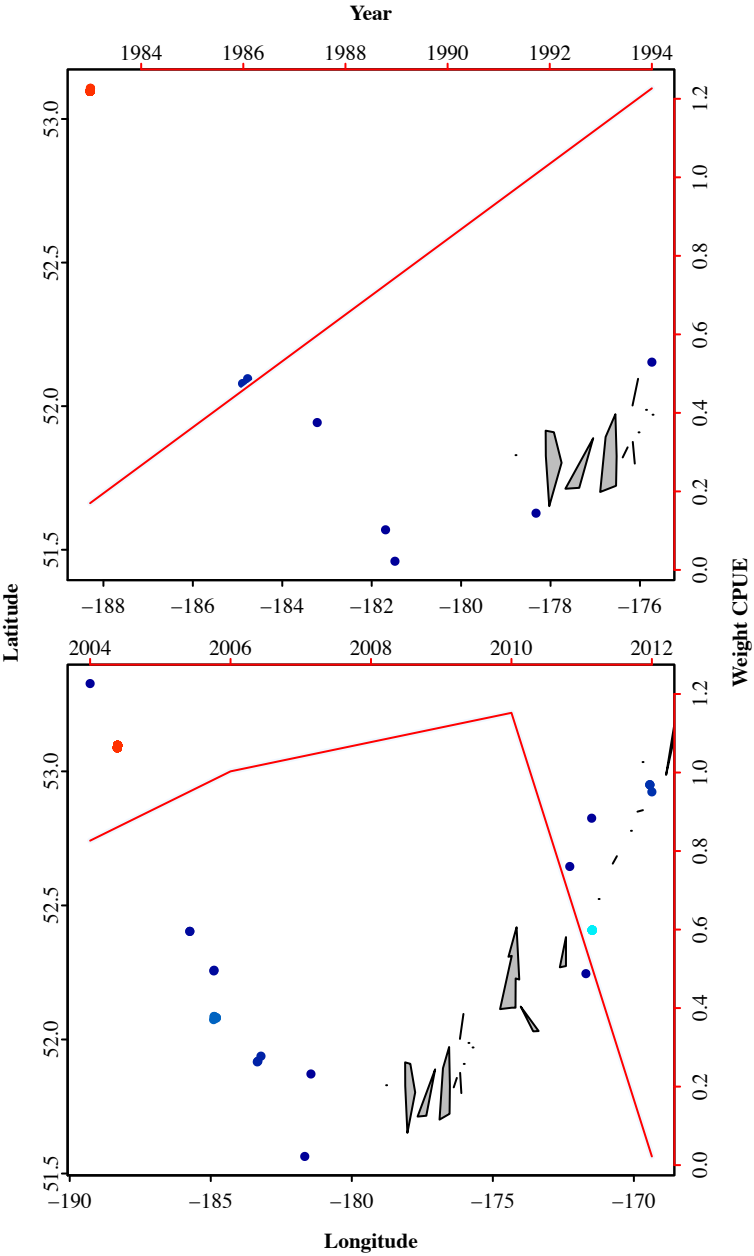
Pagurus pollicaris (flat−clawed hermit crab)

South Atlantic US



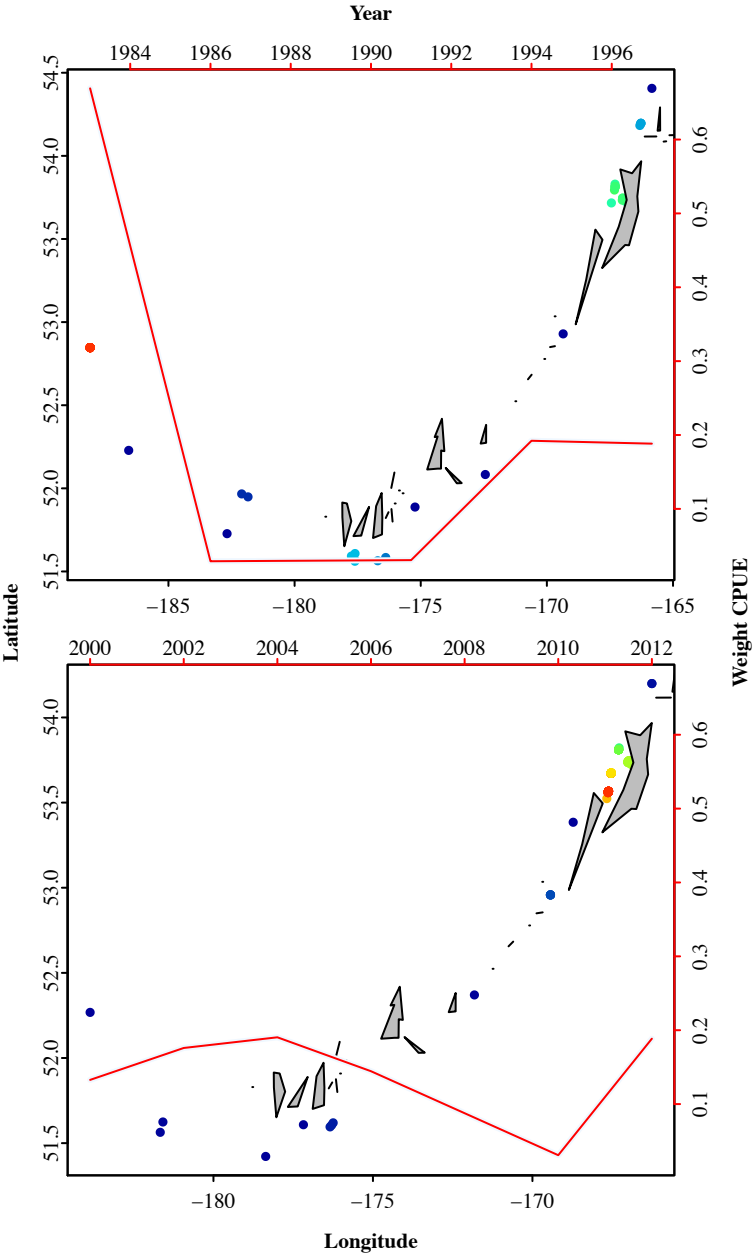
Pandalopsis aleutica (Aleutian bigeye)

Aleutian Islands



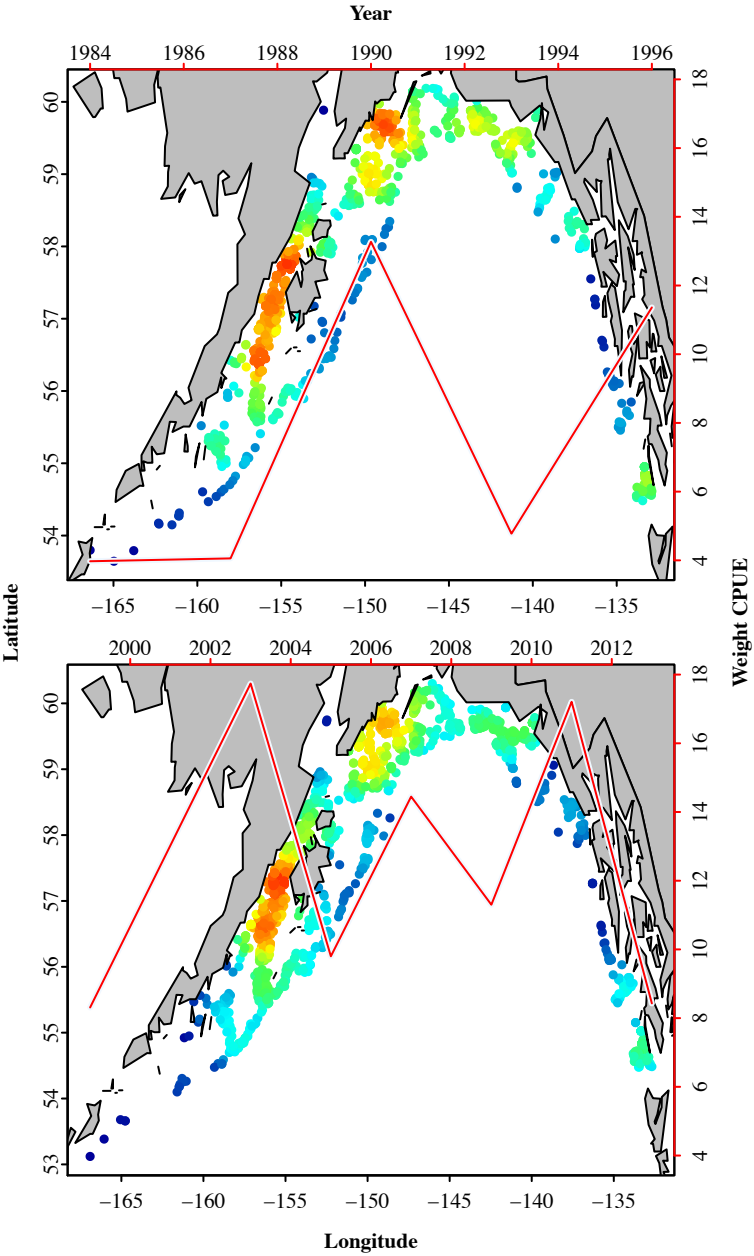
Pandalopsis dispar (sidestripe shrimp)

Aleutian Islands



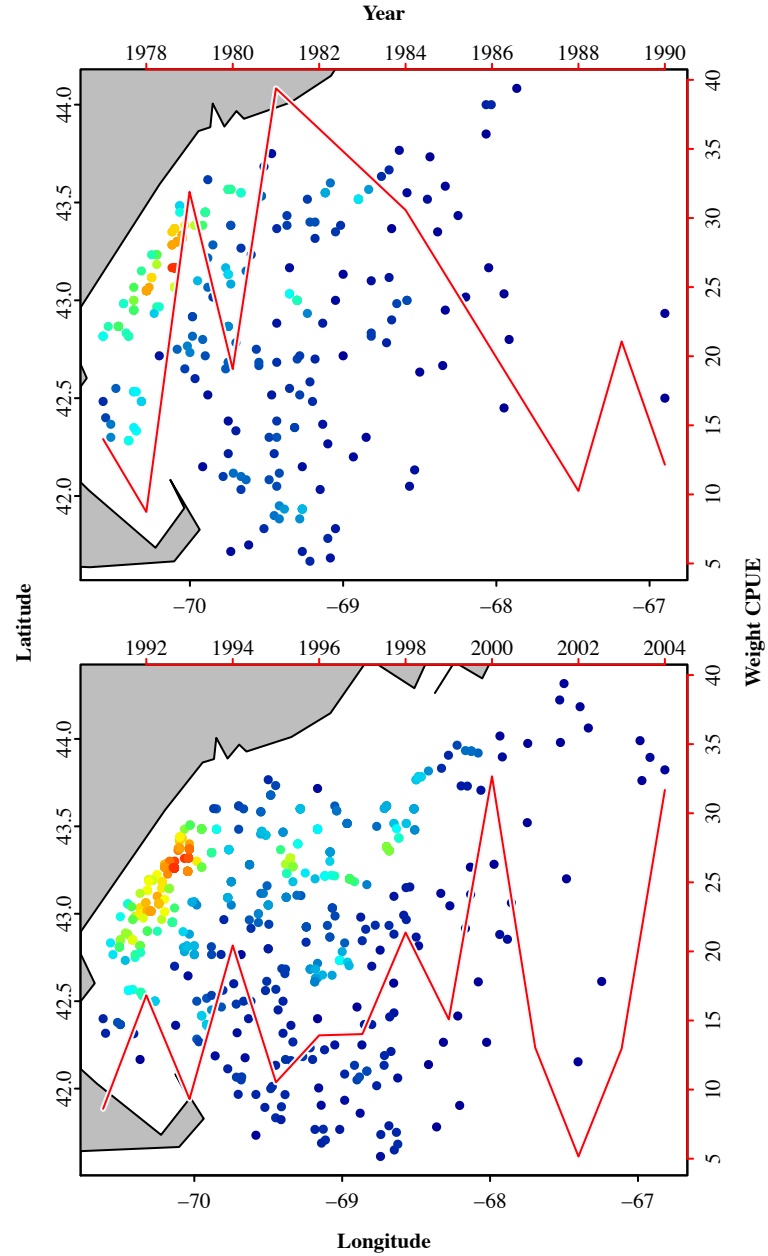
Pandalopsis dispar (sidestripe shrimp)

Gulf of Alaska



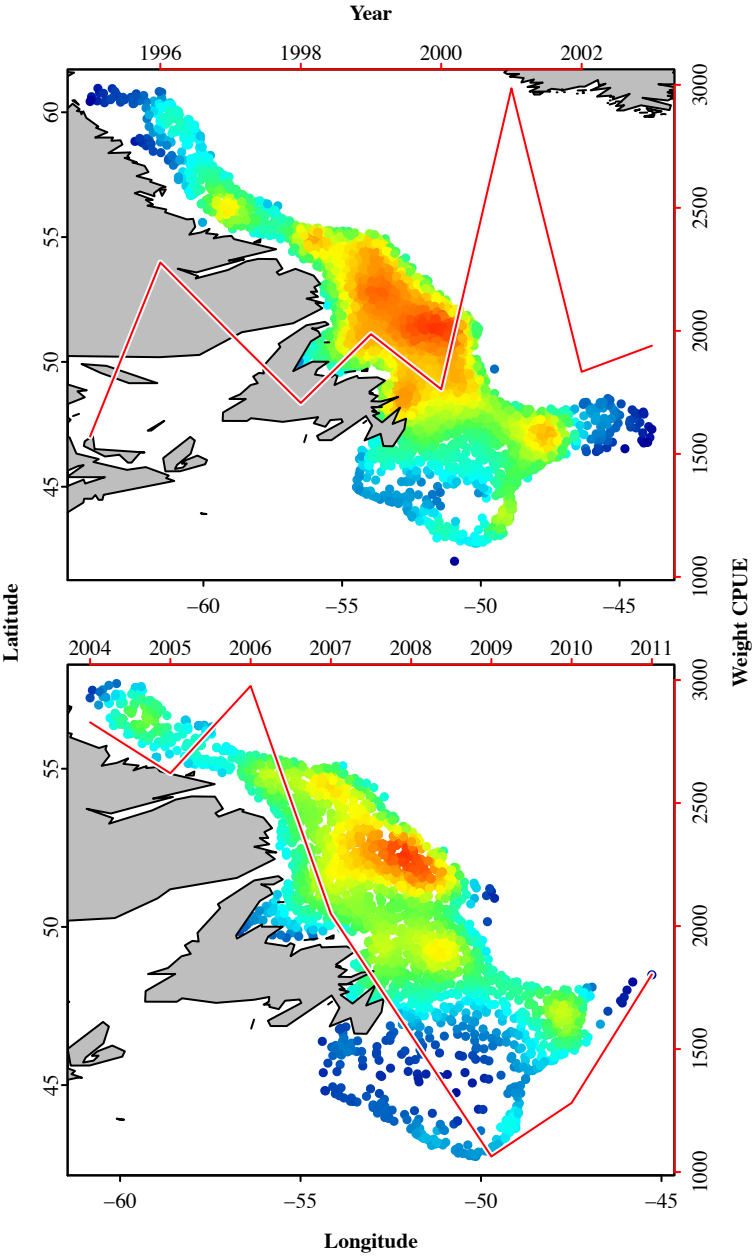
Pandalus borealis (northern shrimp)

Northeast US



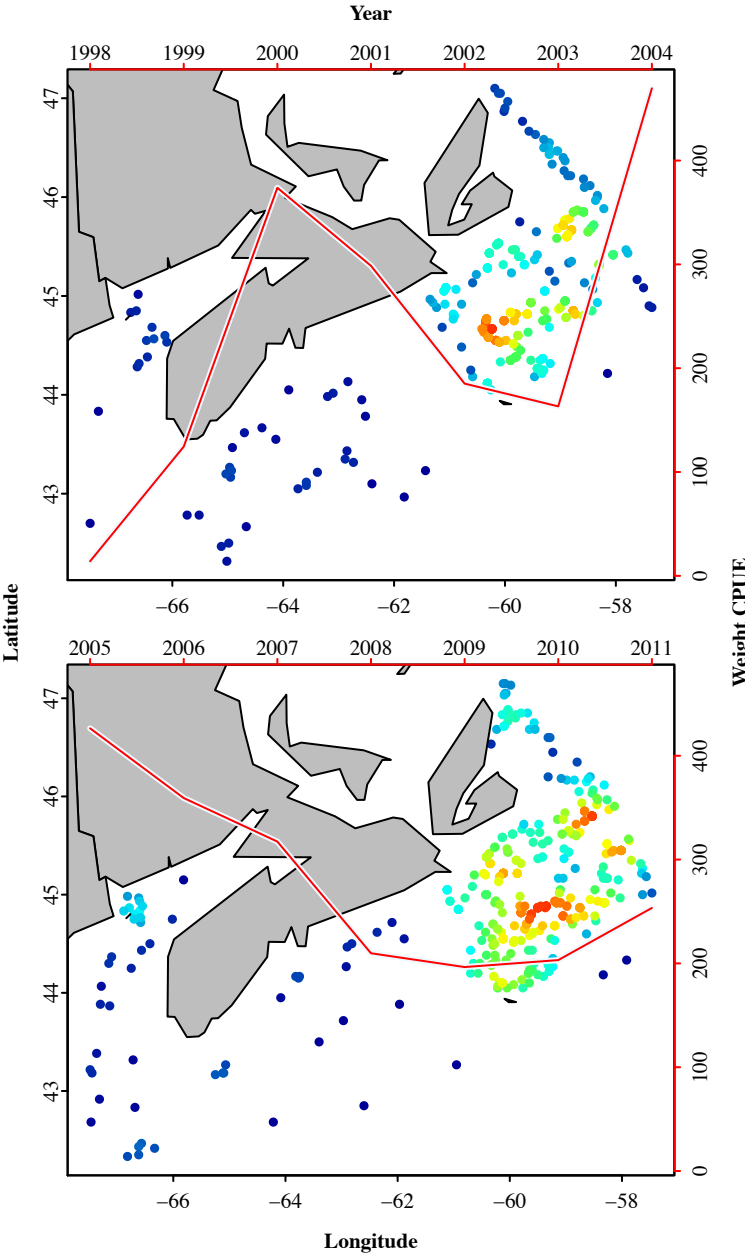
Pandalus borealis (northern shrimp)

Newfoundland



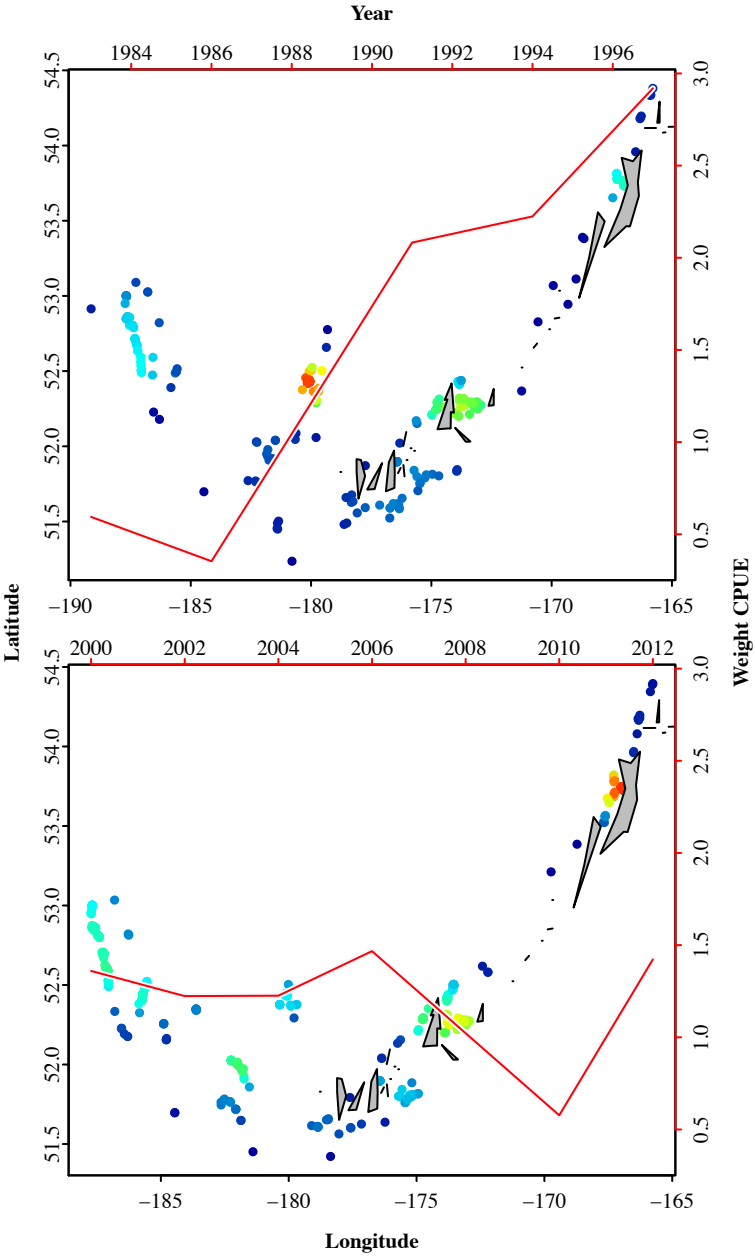
Pandalus borealis (northern shrimp)

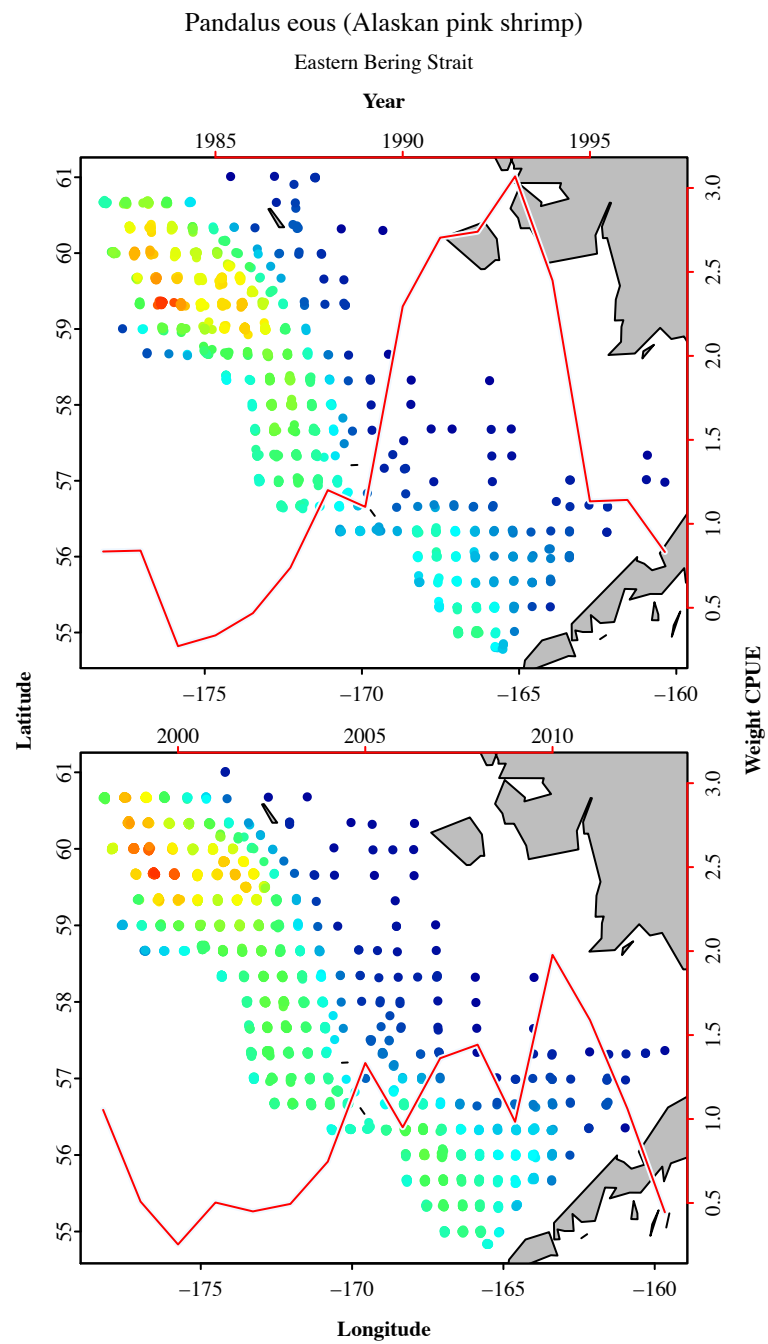
Scotian Shelf



Pandalus eous (Alaskan pink shrimp)

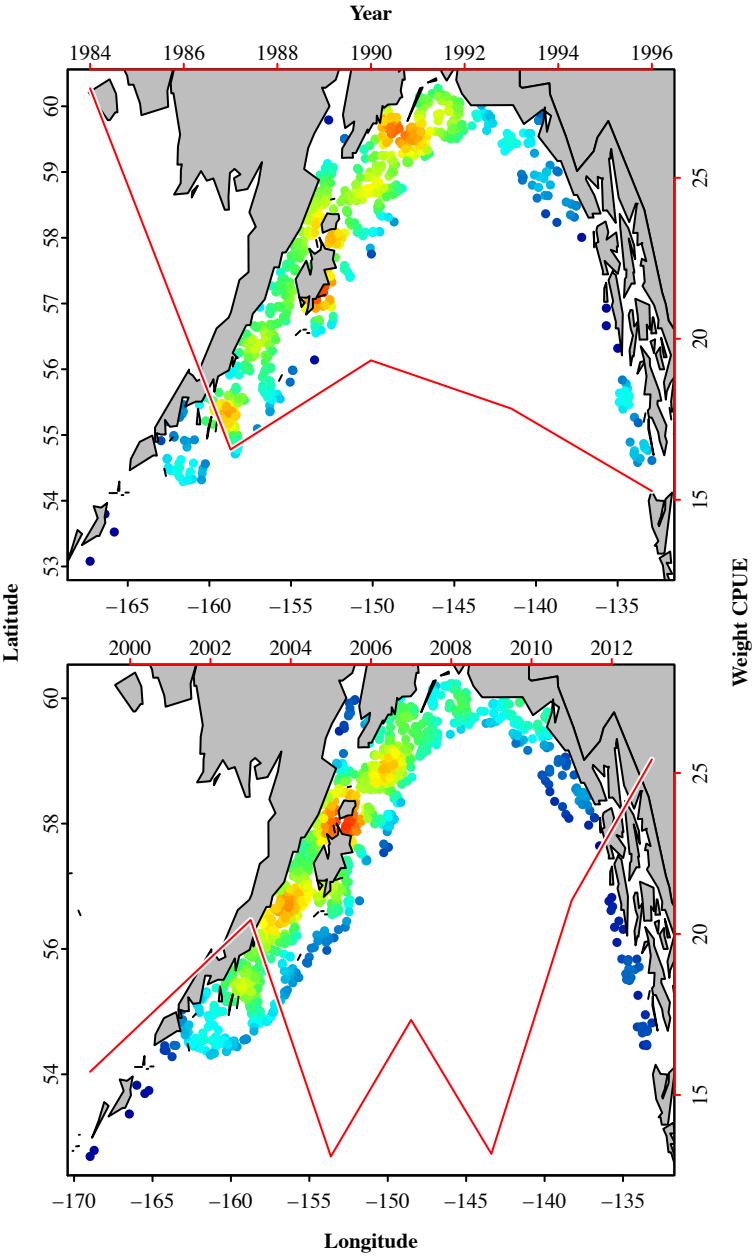
Aleutian Islands




Pandalus eous (Alaskan pink shrimp)
Eastern Bering Strait
Year
1985
1990
1995
2000
2005
2010
Latitude
Longitude
Weight CPUE
55
56
57
58
59
60
61
−175
−170
−165
−160
0.5
1.0
1.5
2.0
2.5
3.0

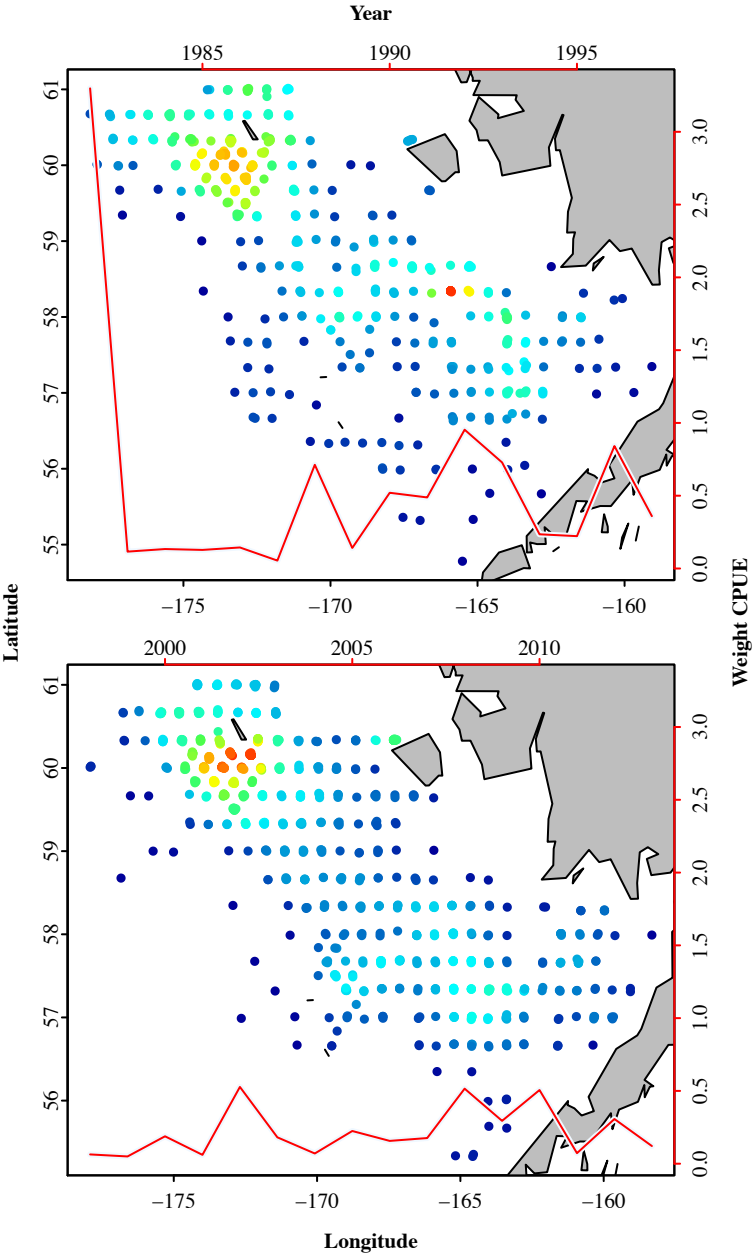
Pandalus eous (Alaskan pink shrimp)

Gulf of Alaska



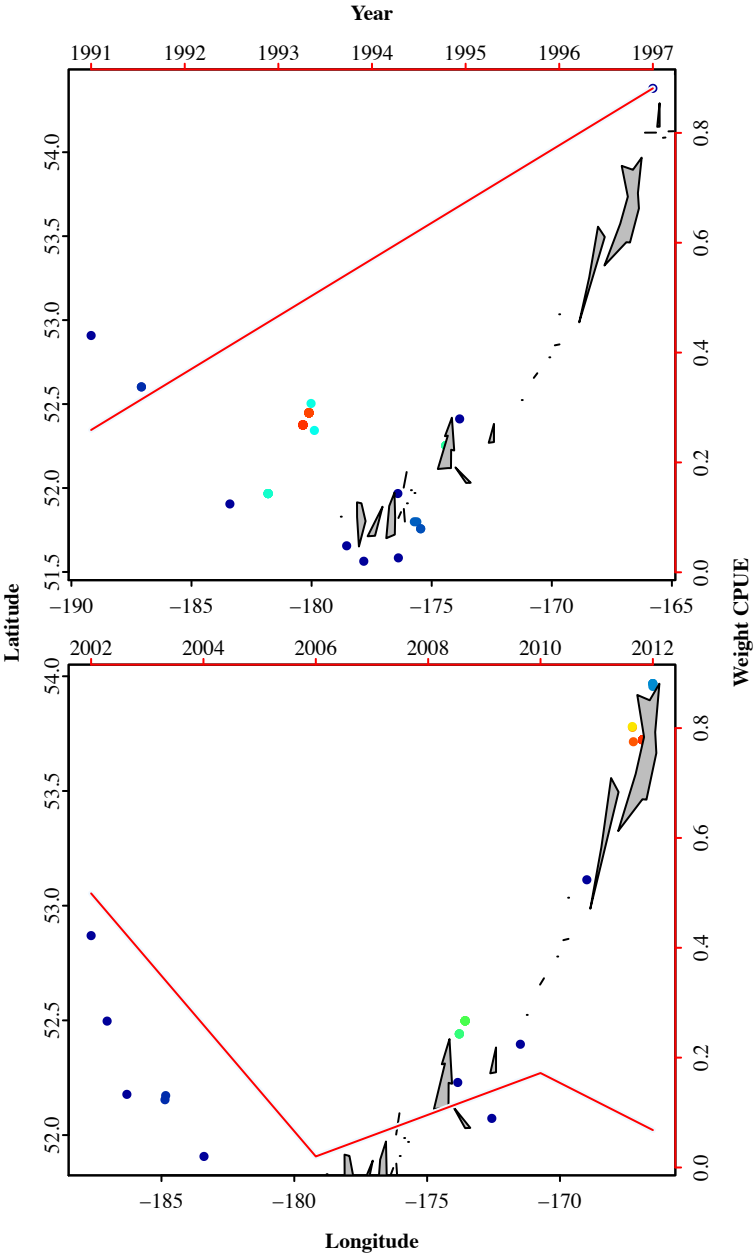
Pandalus goniurus (humpy shrimp)

Eastern Bering Strait



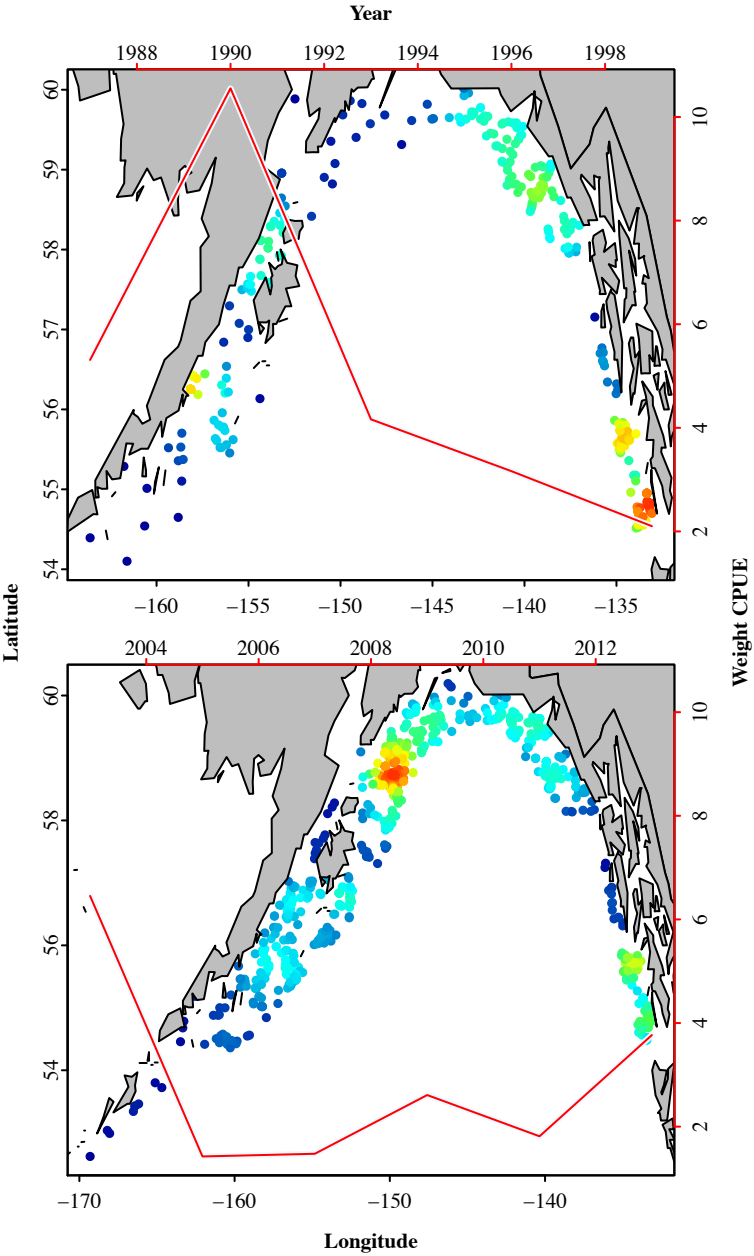
Pandalus jordani (ocean shrimp)

Aleutian Islands



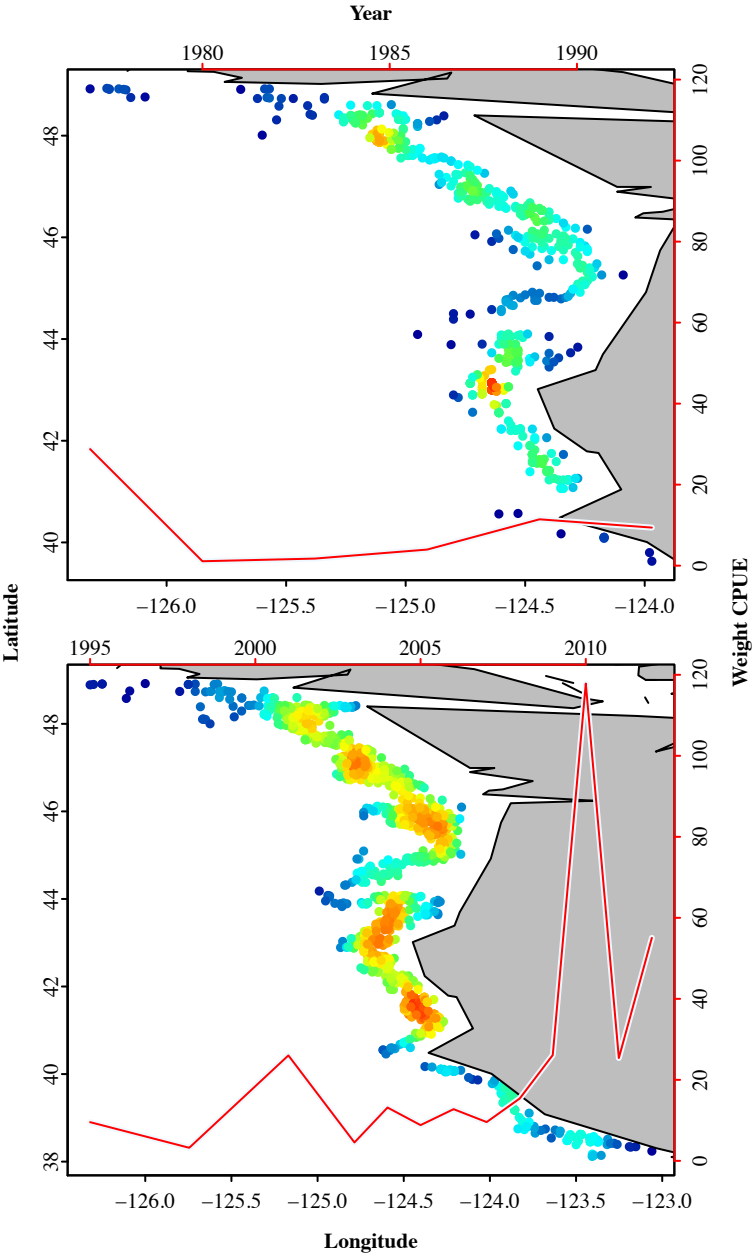
Pandalus jordani (ocean shrimp)

Gulf of Alaska



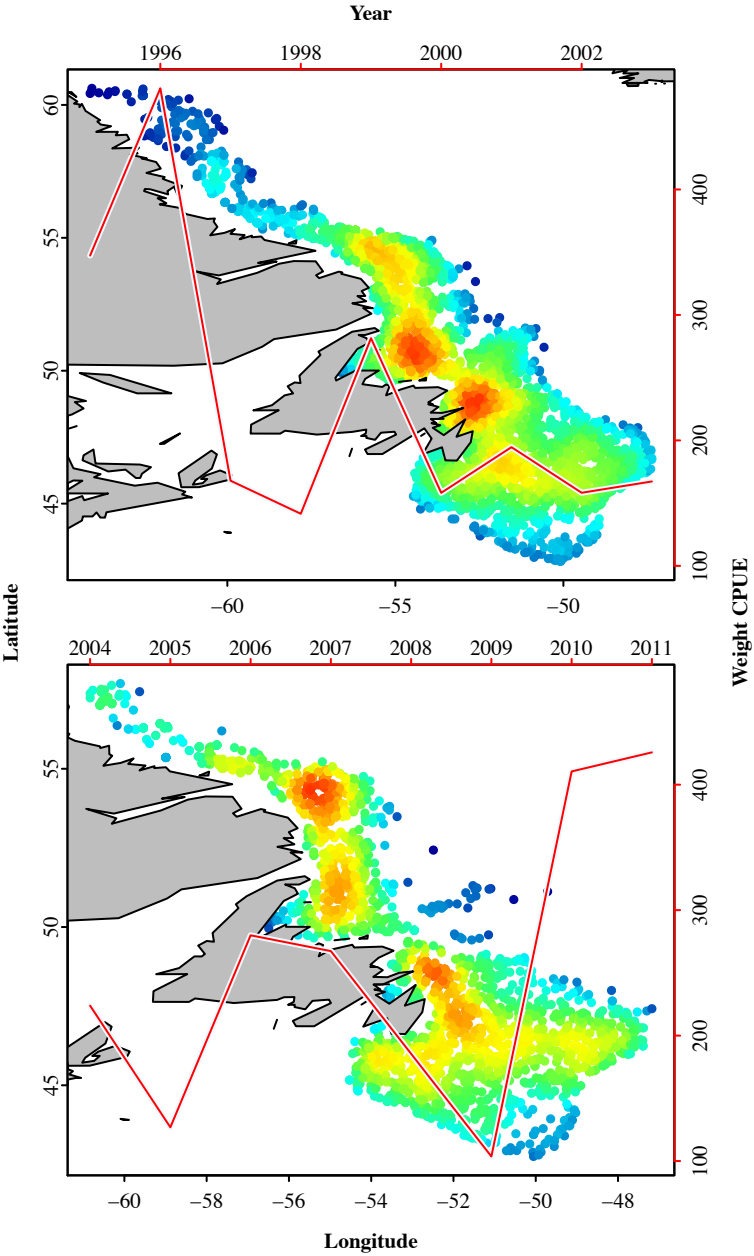
Pandalus jordani (ocean shrimp)

West Coast US (combined annual & triennial)



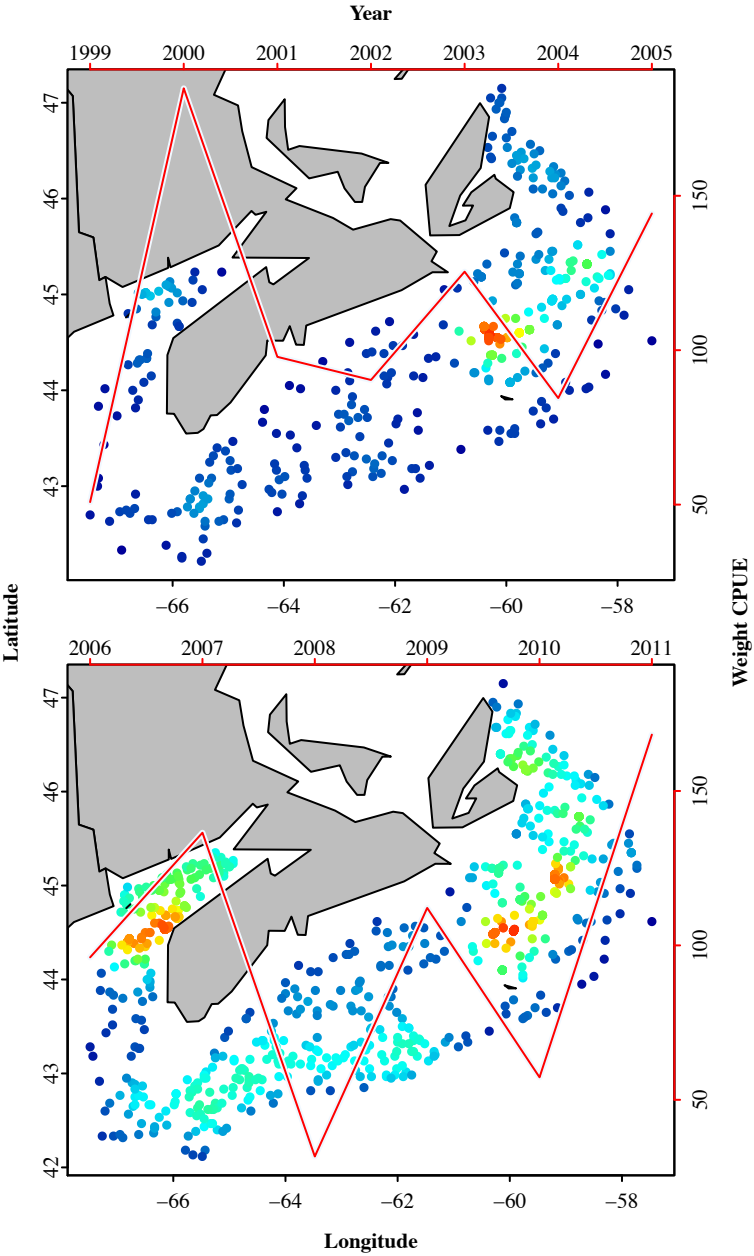
Pandalus montagui (Aesop shrimp)

Newfoundland



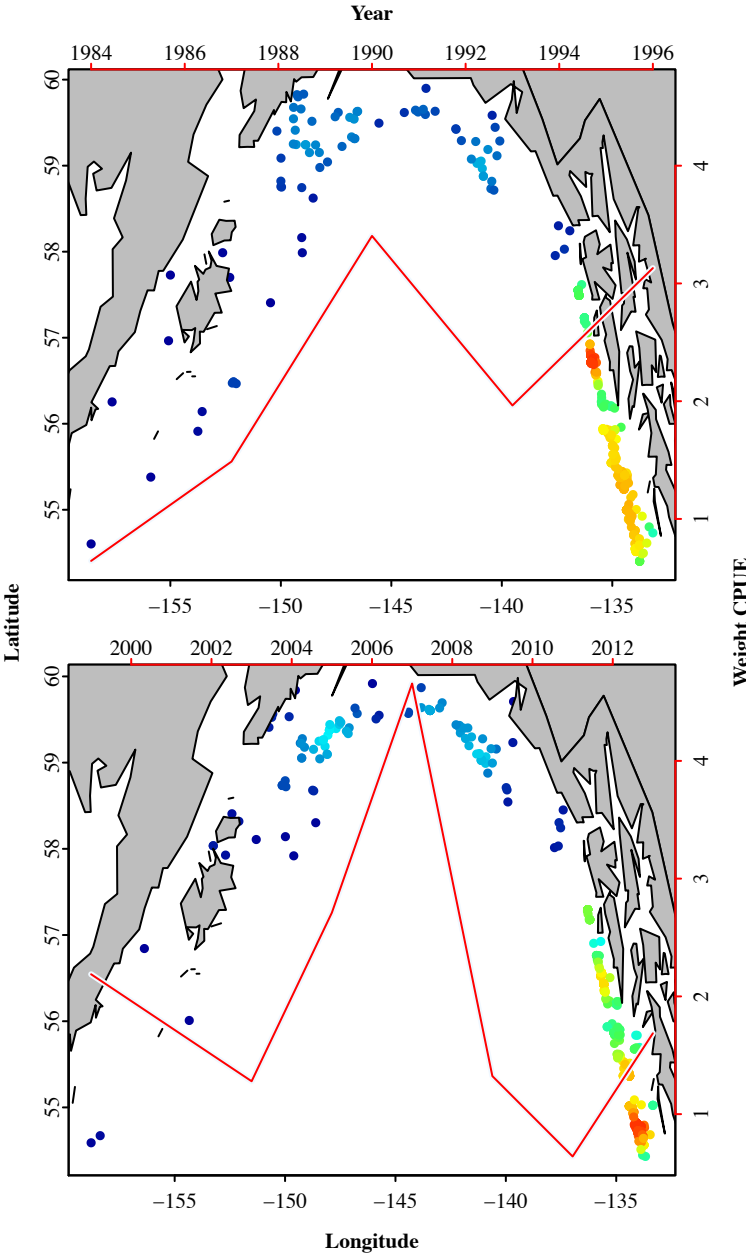
Pandalus montagui (Aesop shrimp)

Scotian Shelf



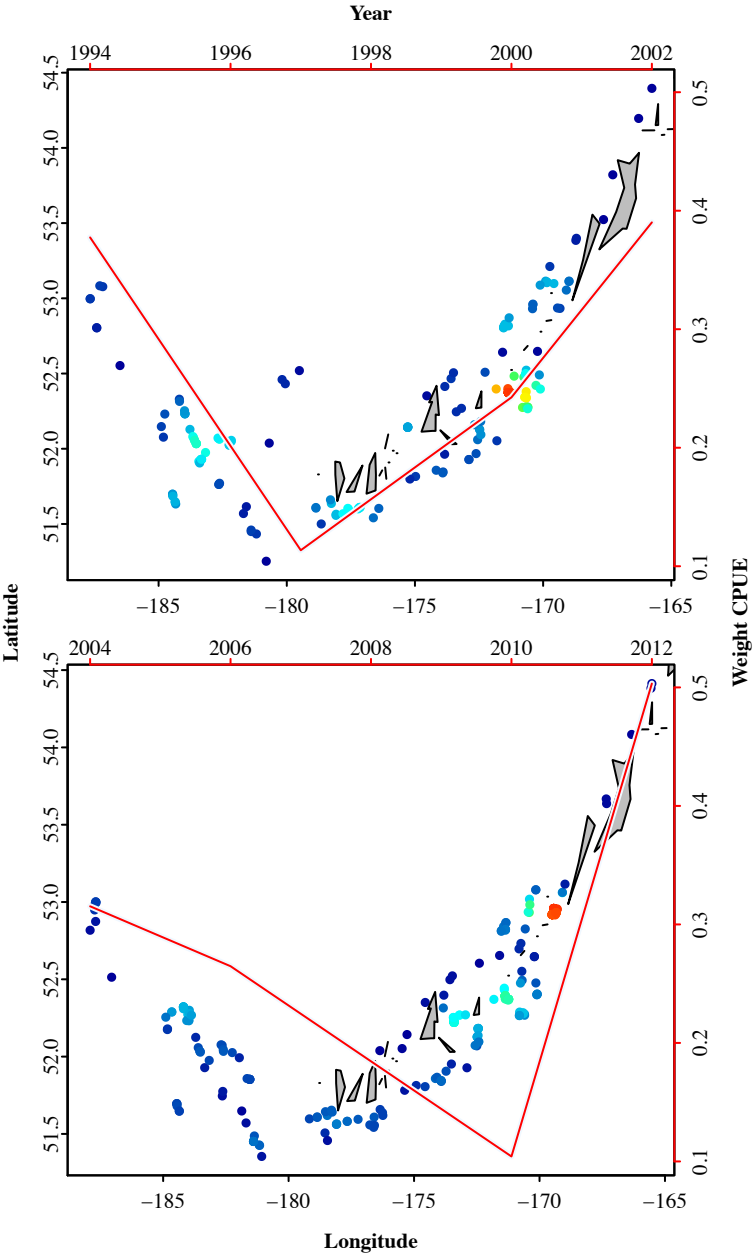
Pandalus platyceros (spot shrimp)

Gulf of Alaska



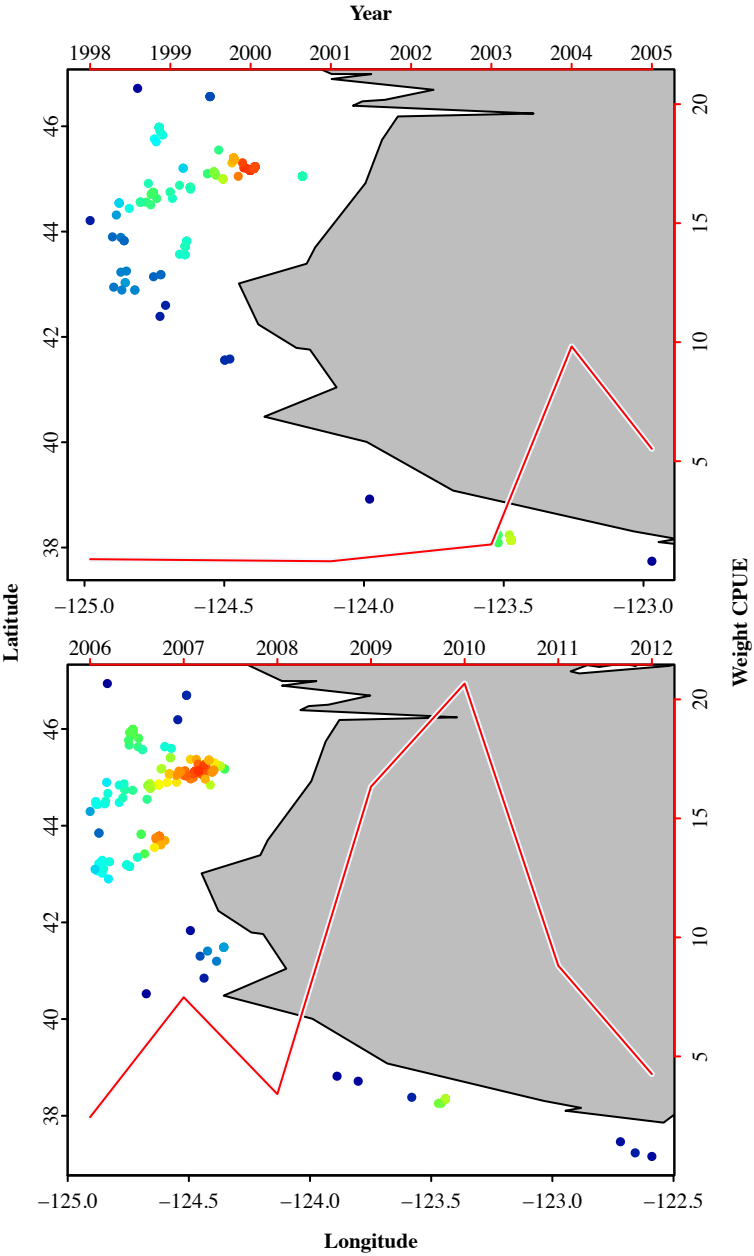
Pandalus tridens (yellowleg pandalid)

Aleutian Islands



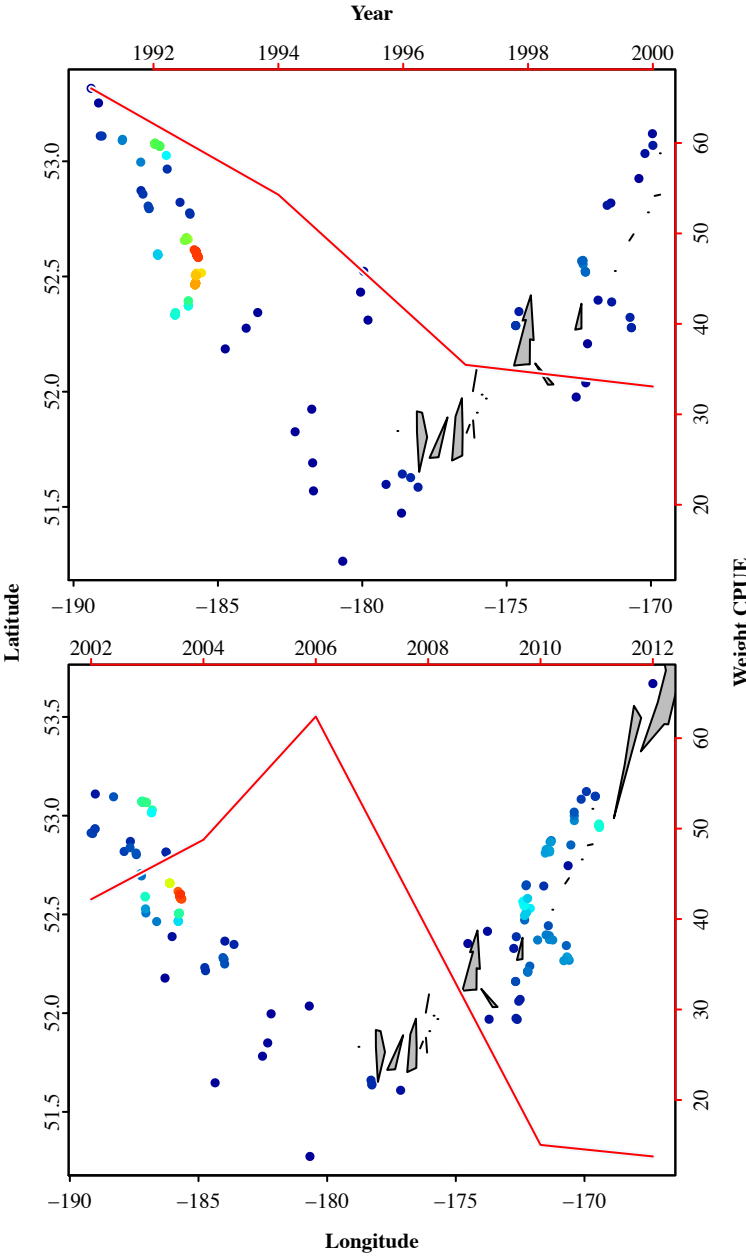
Paractinostola faeculenta (hobnail vase anemone)

West Coast US (combined annual & triennial)



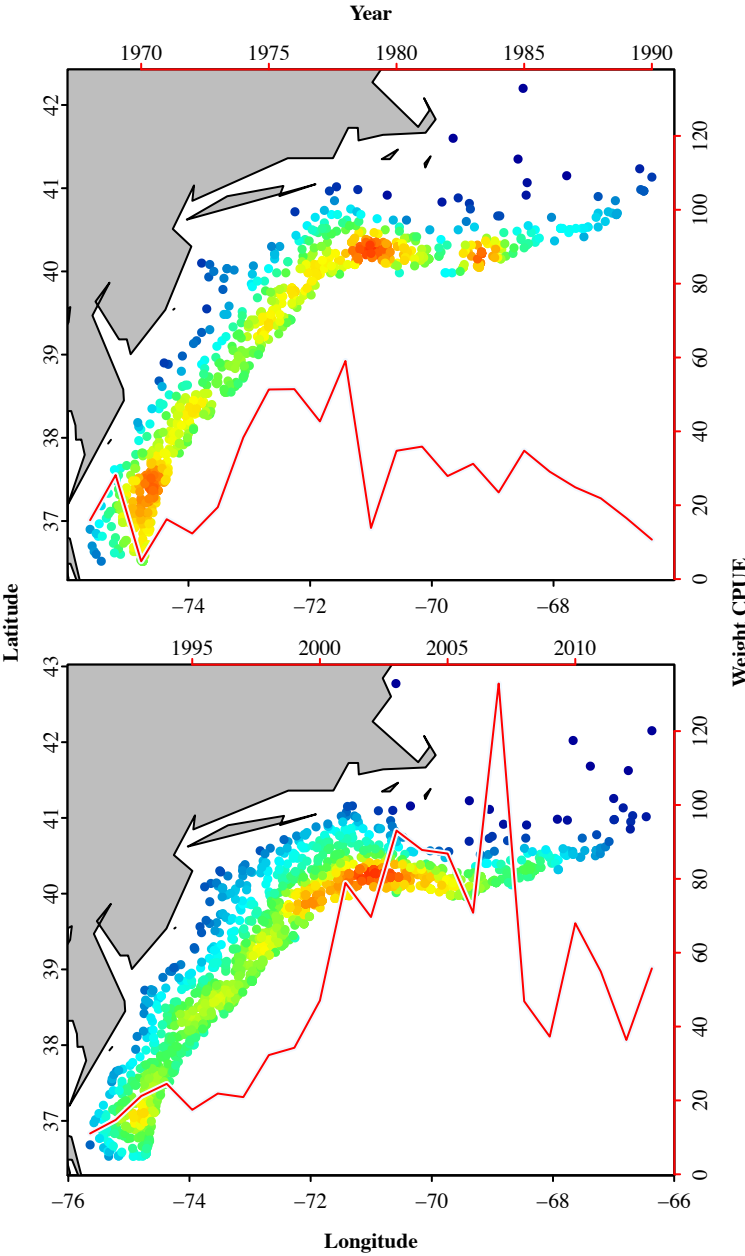
Paragorgia arborea (bubblegum coral)

Aleutian Islands



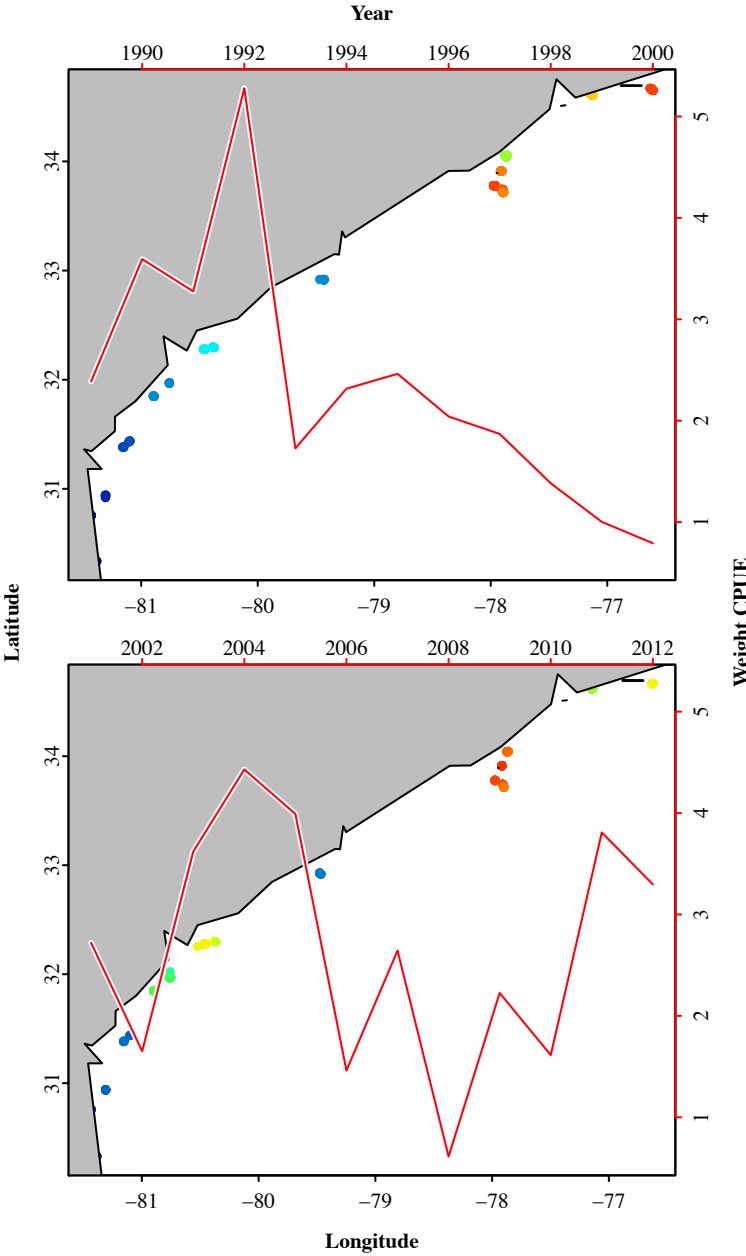
Paralichthys dentatus (summer flounder)

Northeast US



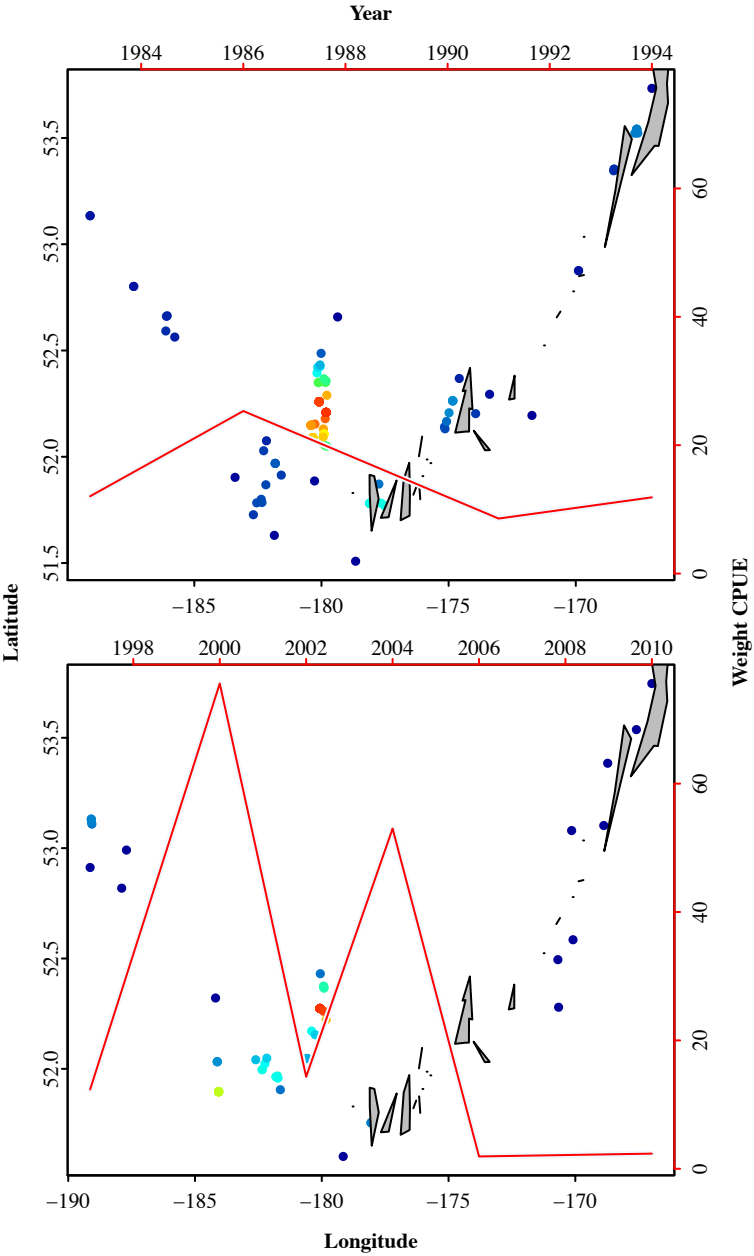
Paralichthys dentatus (summer flounder)

South Atlantic US



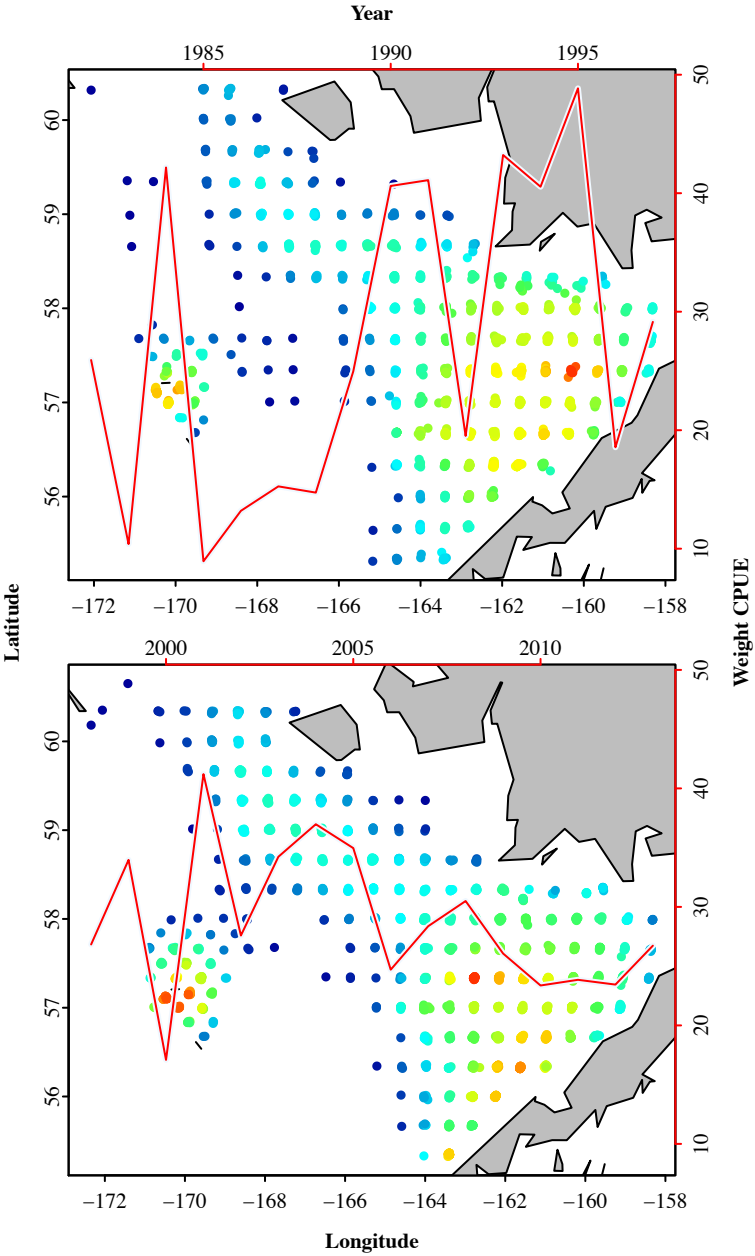
Paralithodes camtschaticus (red king crab)

Aleutian Islands



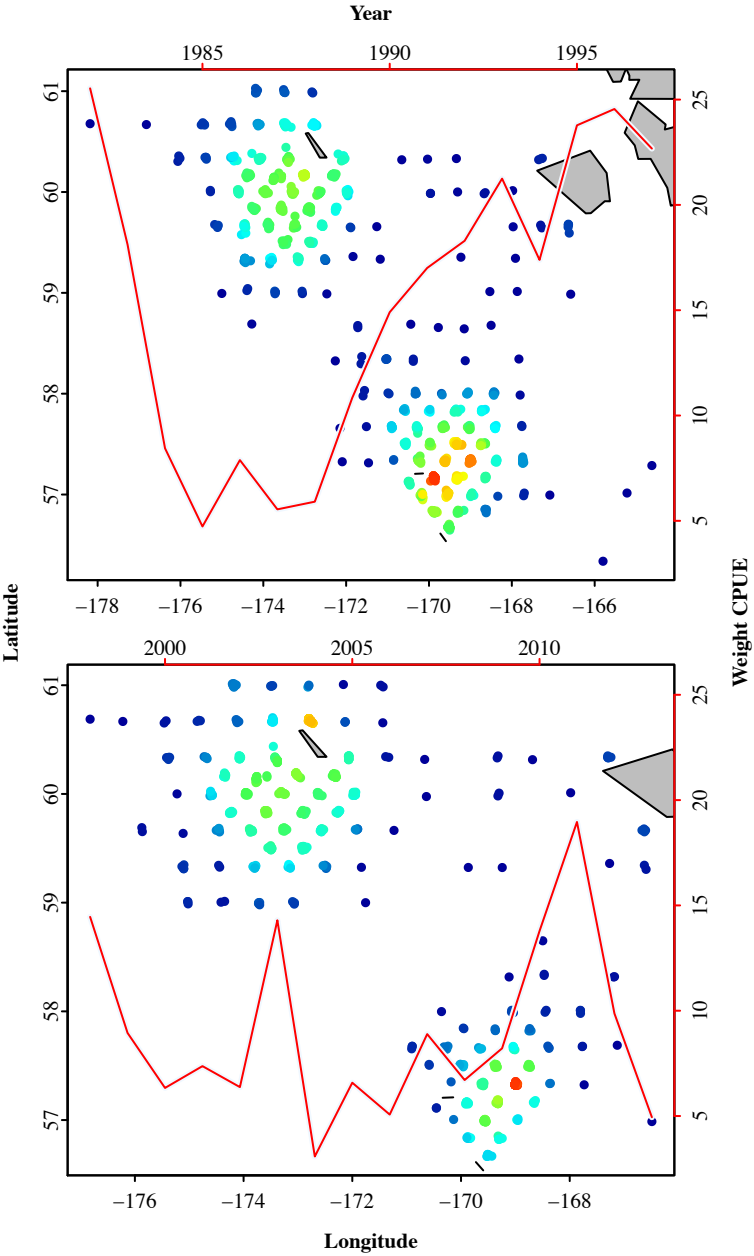
Paralithodes camtschaticus (red king crab)

Eastern Bering Strait



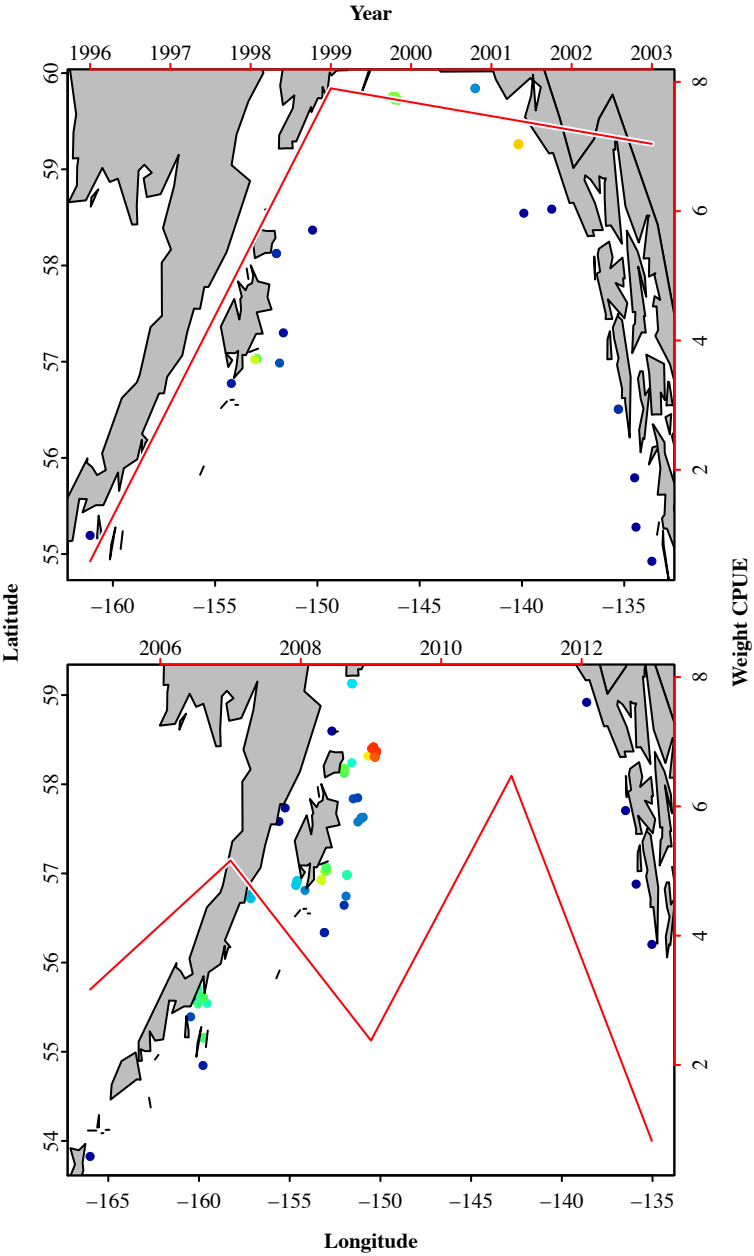
Paralithodes platypus (blue king crab)

Eastern Bering Strait



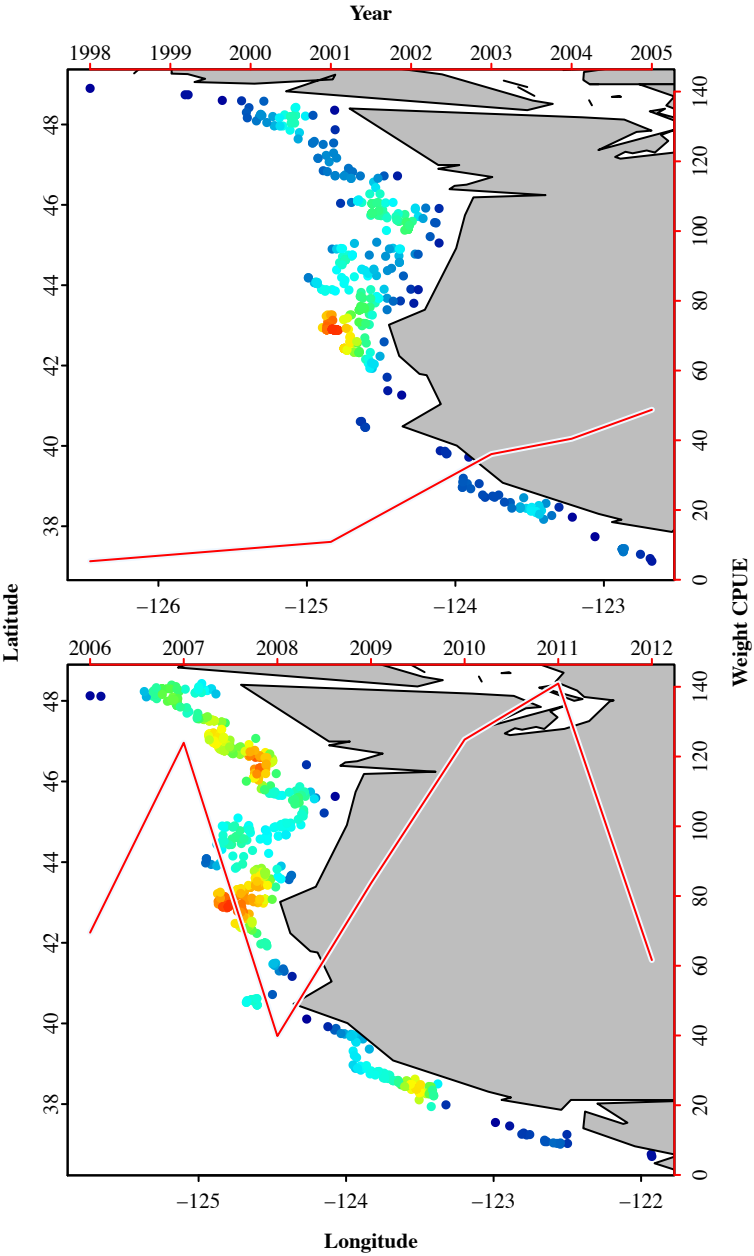
Parastichopus californicus (?)

Gulf of Alaska



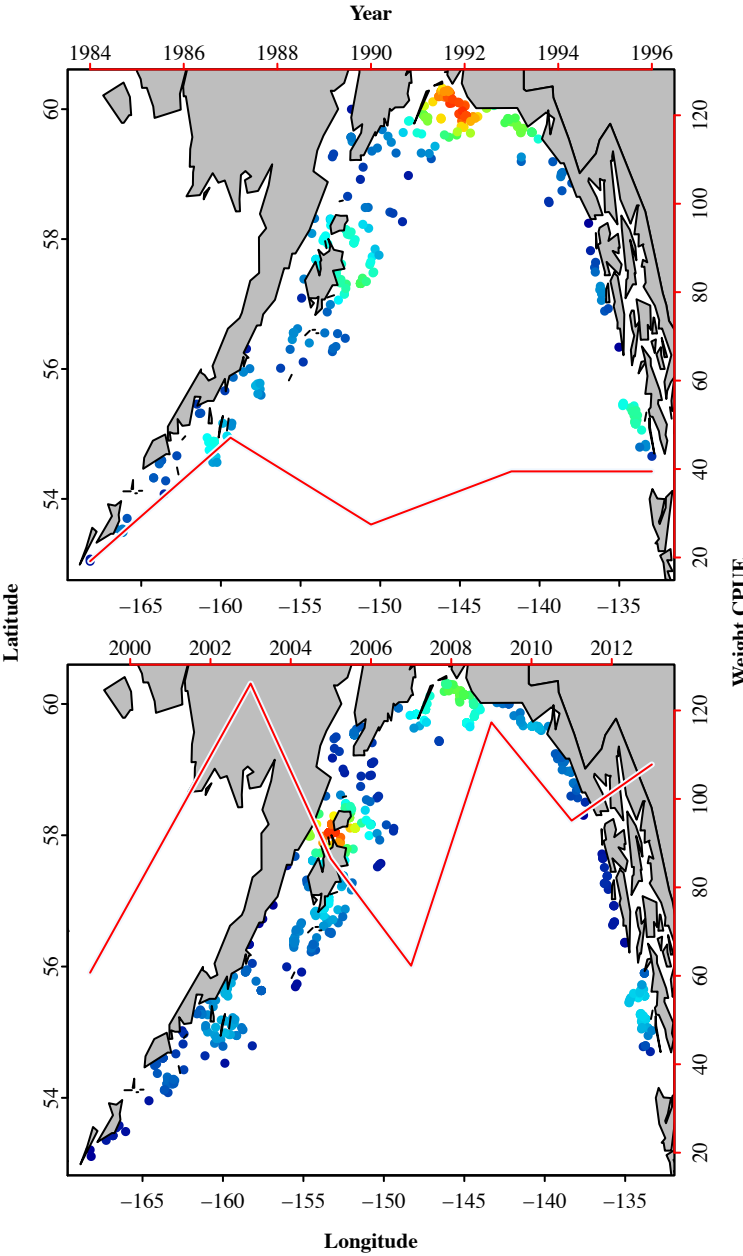
Parastichopus leukothele (?)

West Coast US (combined annual & triennial)



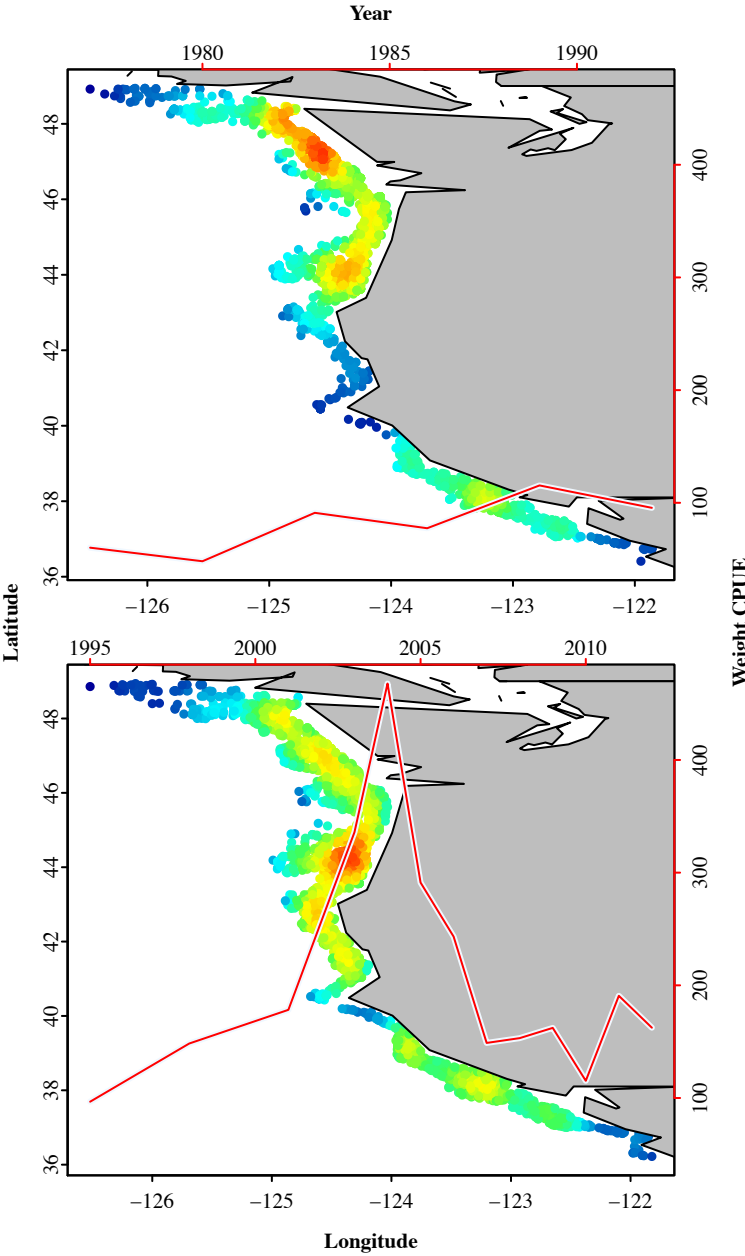
Parophrys vetulus (English sole)

Gulf of Alaska



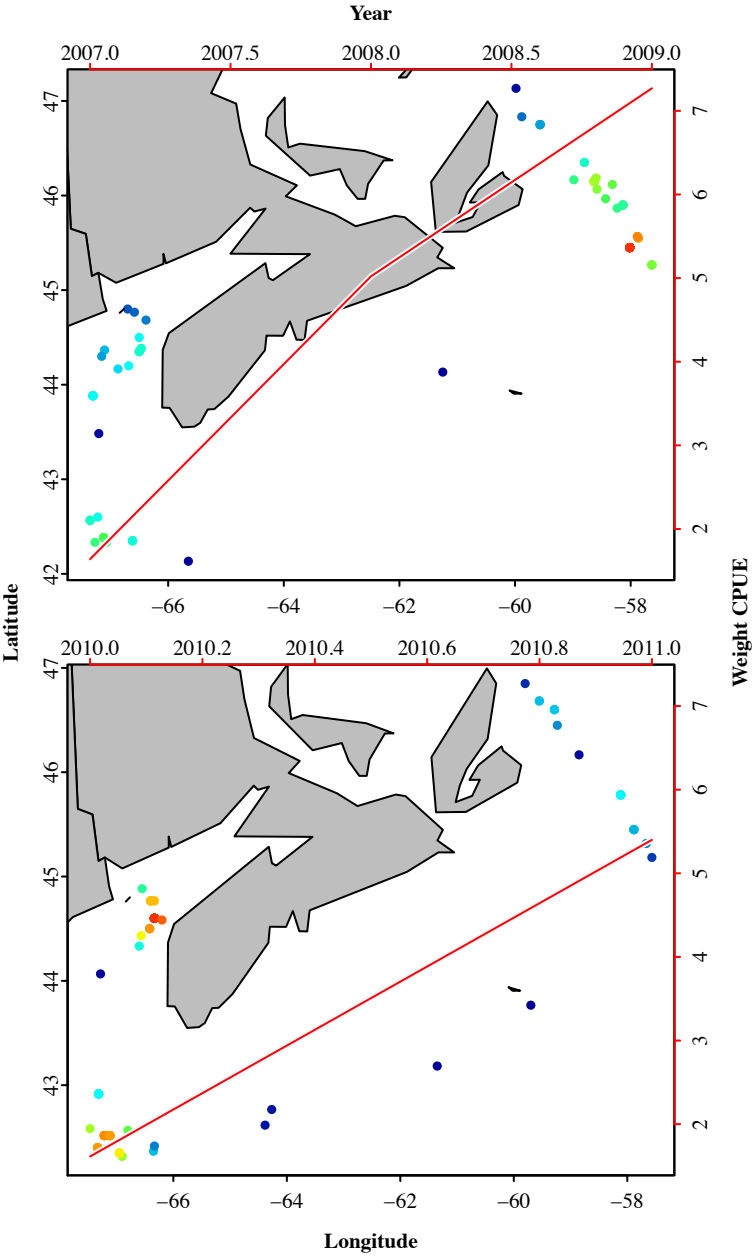
Parophrys vetulus (English sole)

West Coast US (combined annual & triennial)



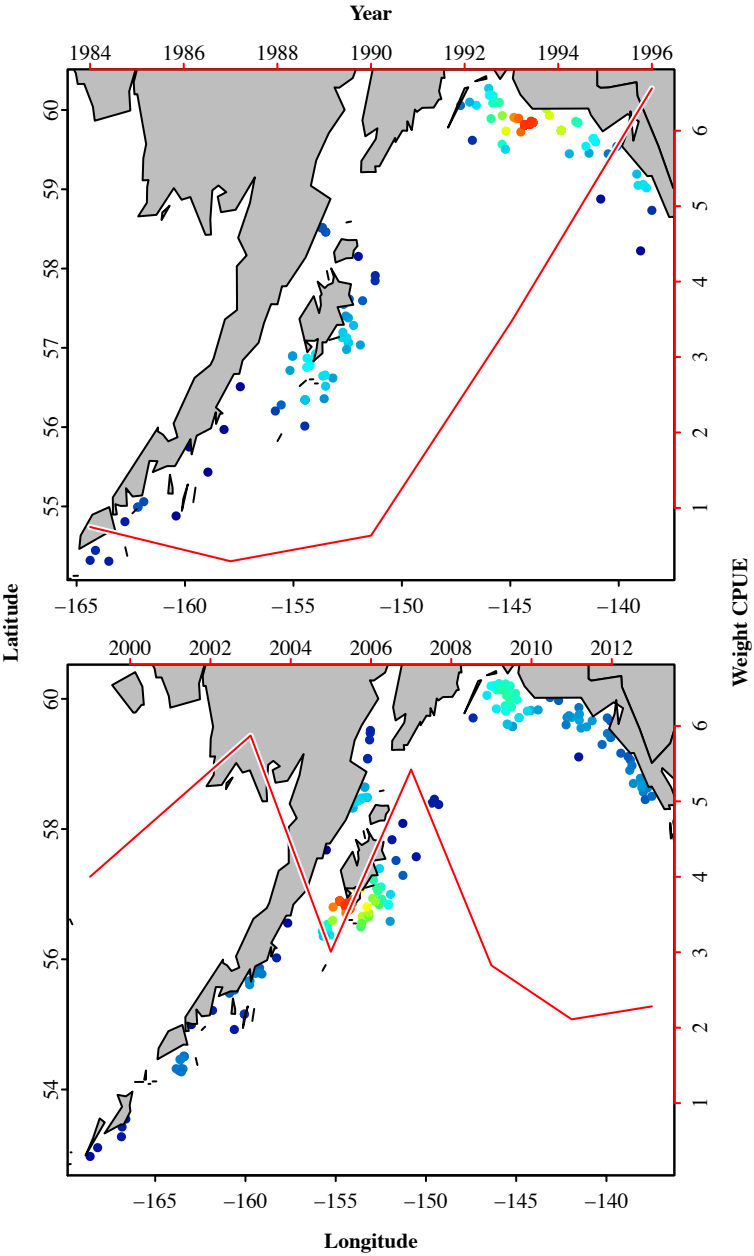
Pasiphaea multidentata (pink glass shrimp)

Scotian Shelf



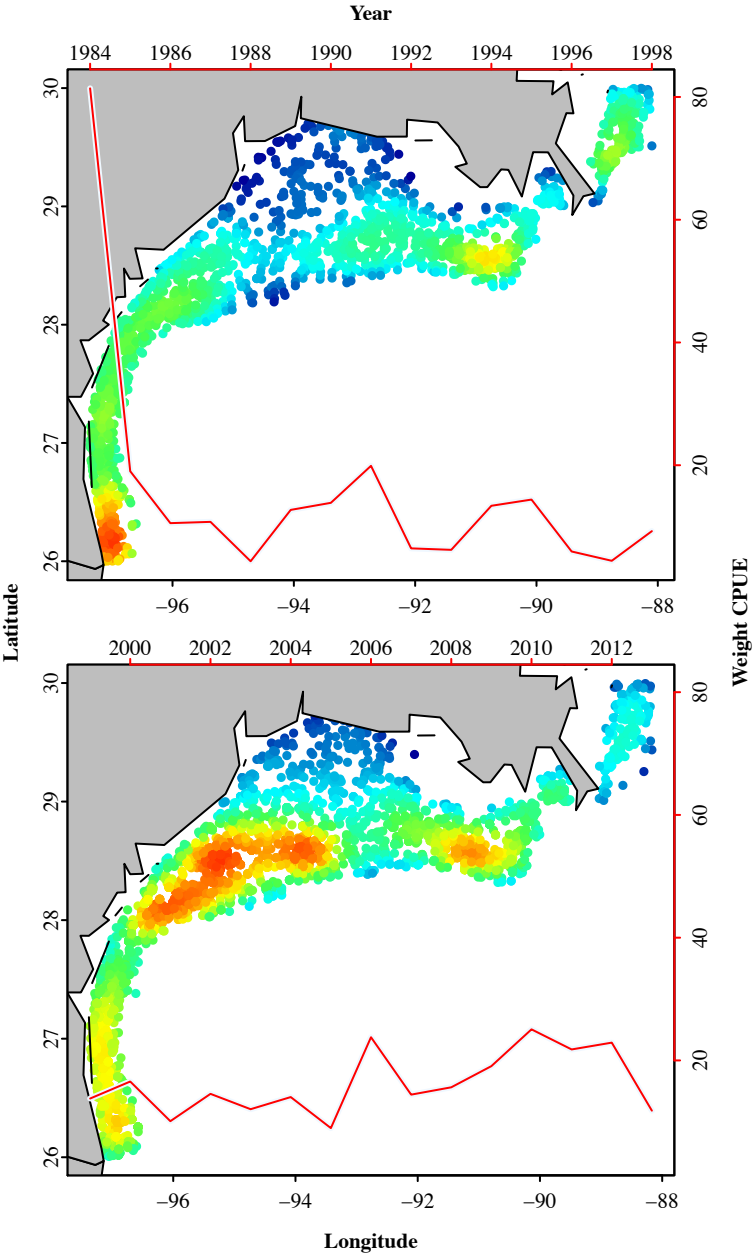
Patinopecten caurinus (weathervane scallop)

Gulf of Alaska



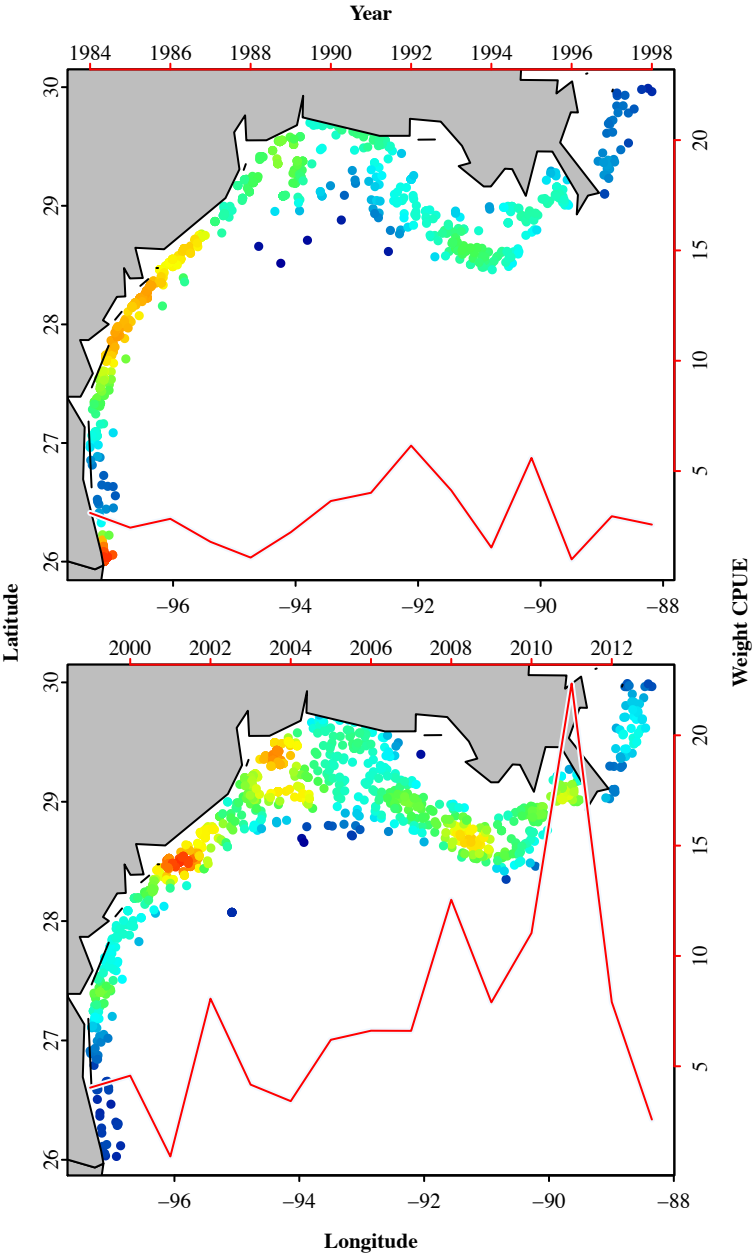
Penaeus aztecus (brown shrimp)

Gulf of Mexico



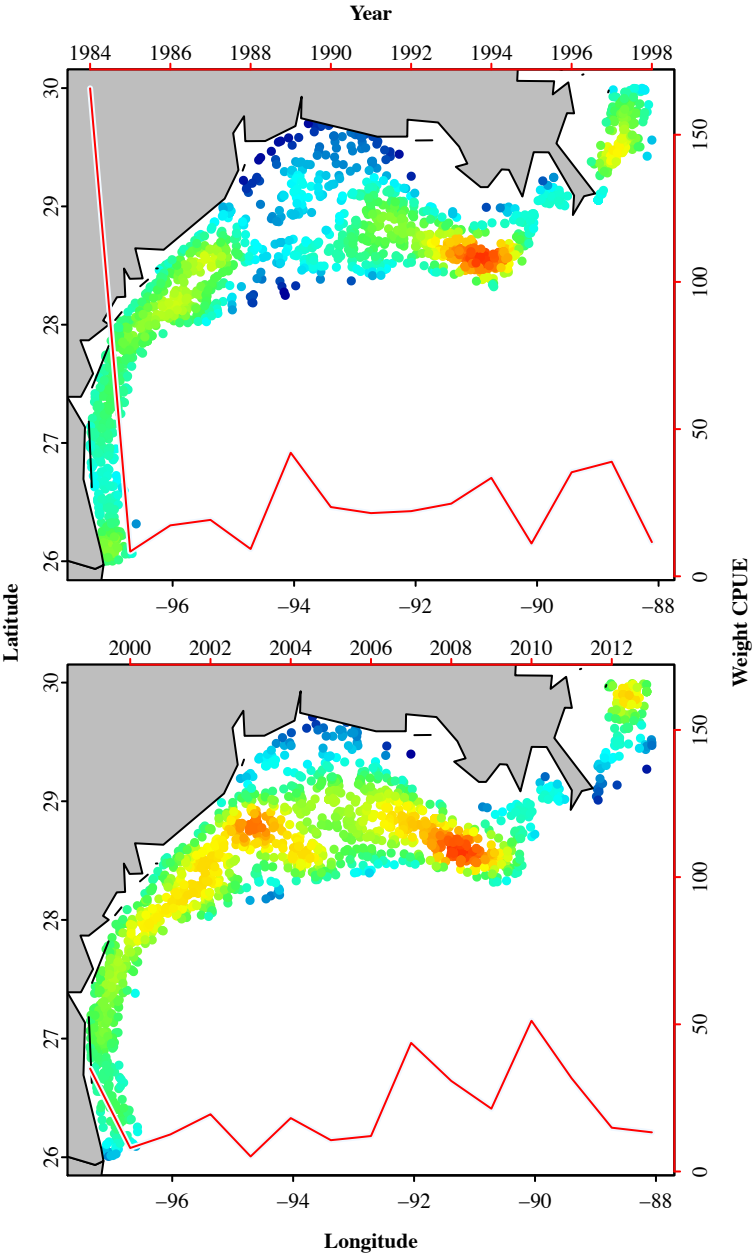
Penaeus setiferus (white shrimp)

Gulf of Mexico



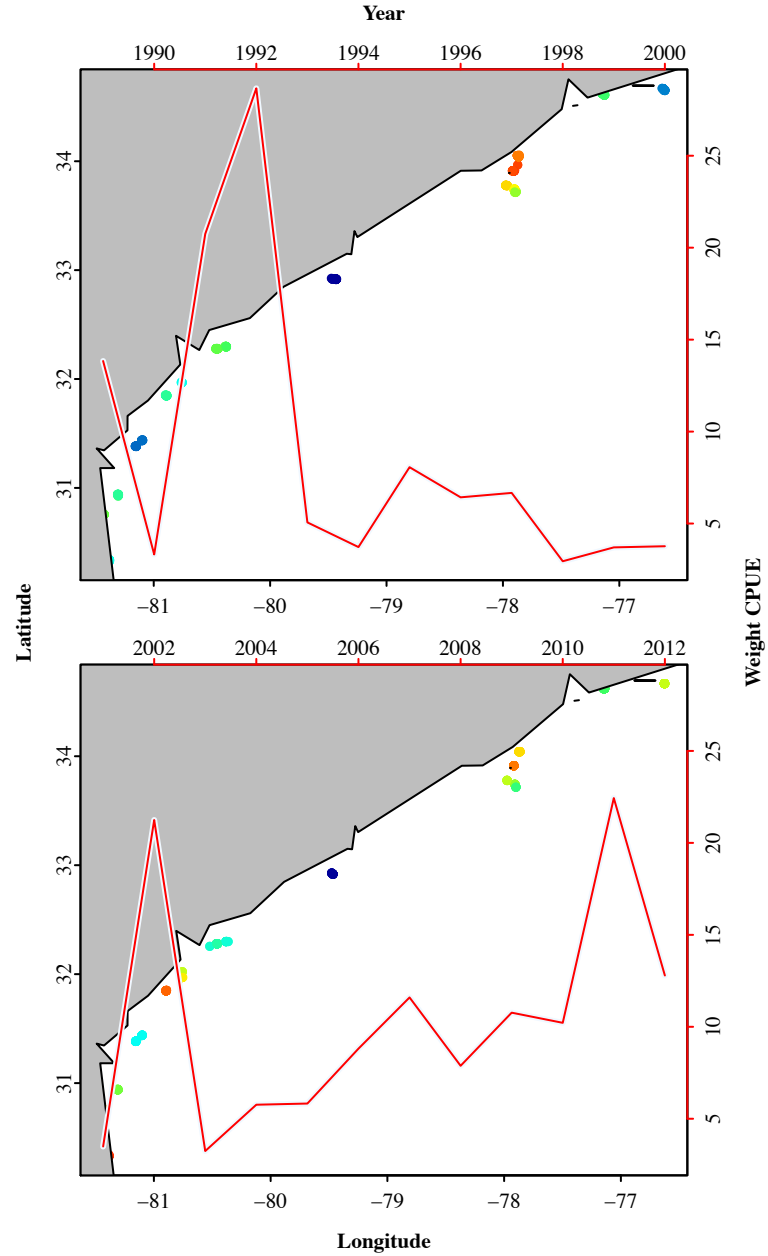
Peprilus burti (Gulf butterfish)

Gulf of Mexico



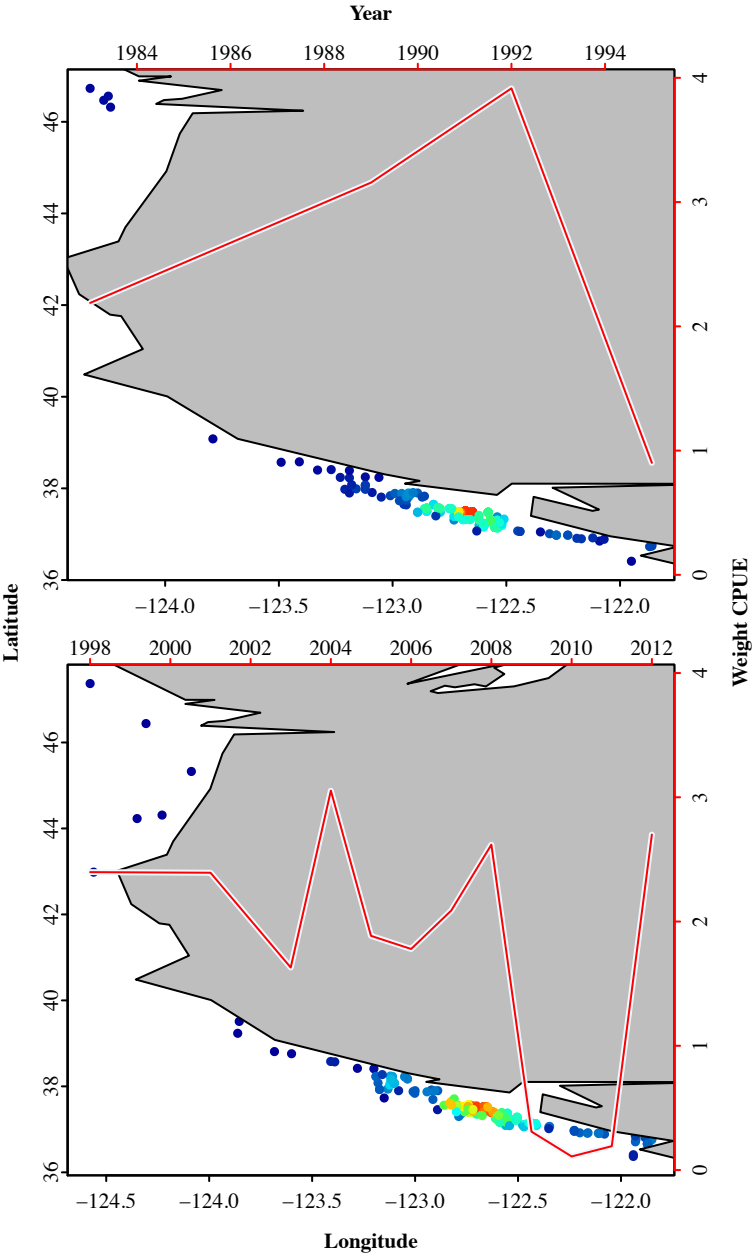
Peprilus paru (American harvestfish)

South Atlantic US



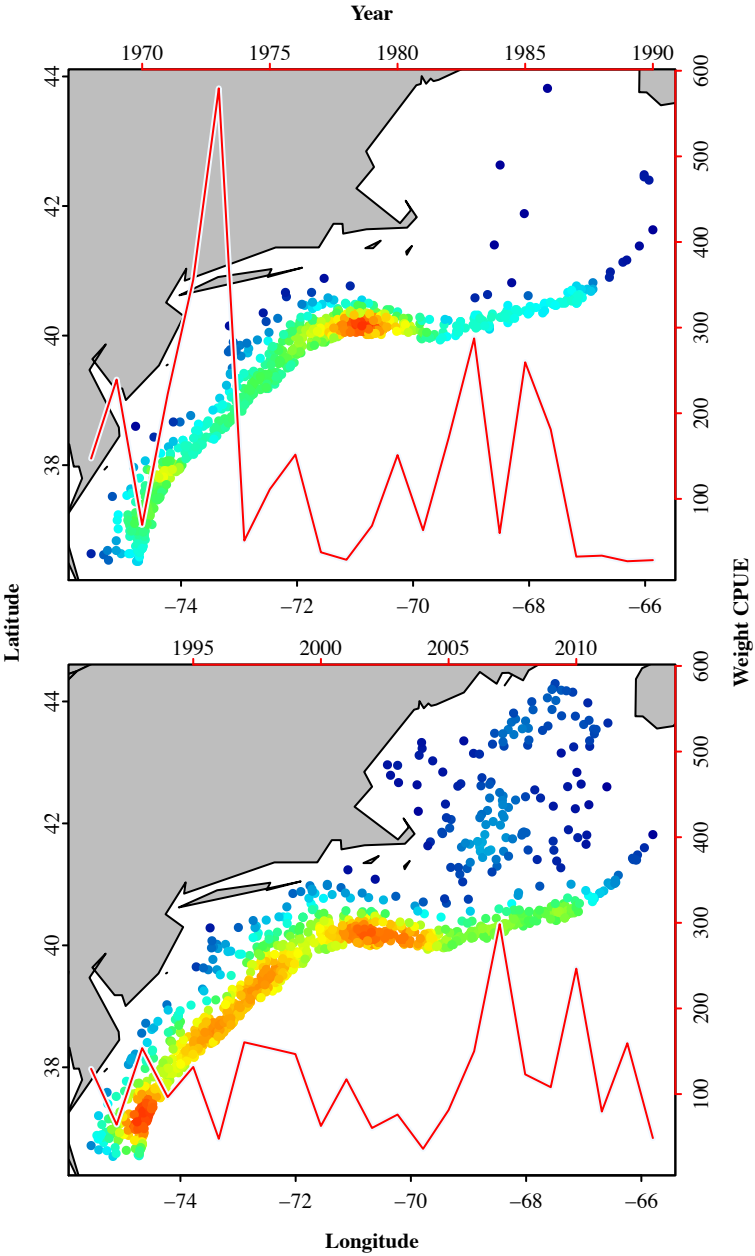
Peprilus simillimus (Pacific pompano)

West Coast US (combined annual & triennial)



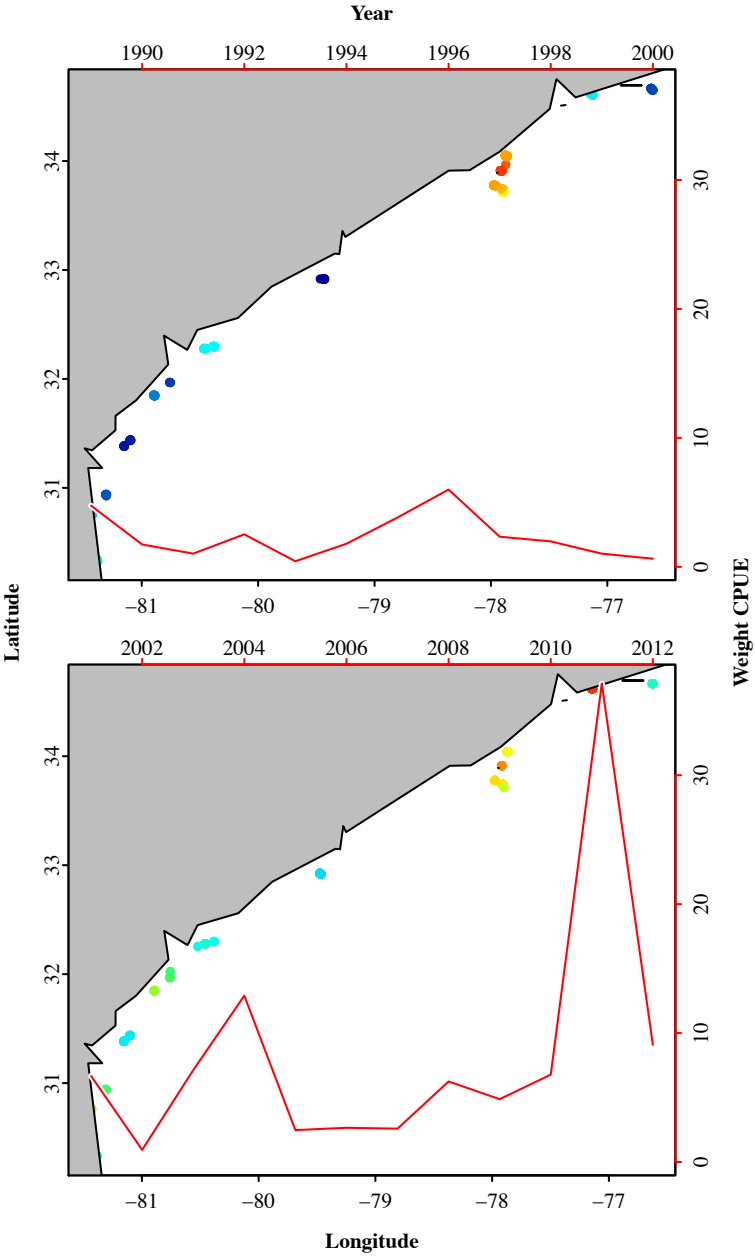
Peprilus triacanthus (American butterfish)

Northeast US



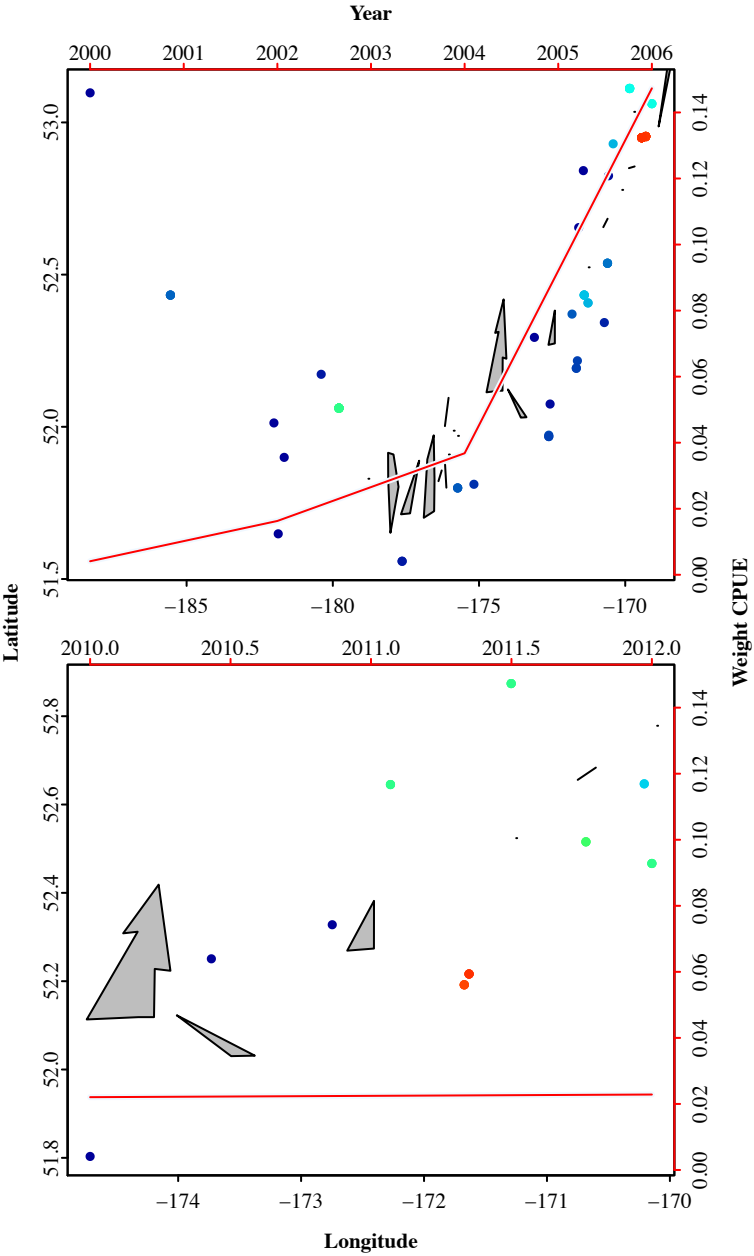
Peprilus triacanthus (American butterfish)

South Atlantic US



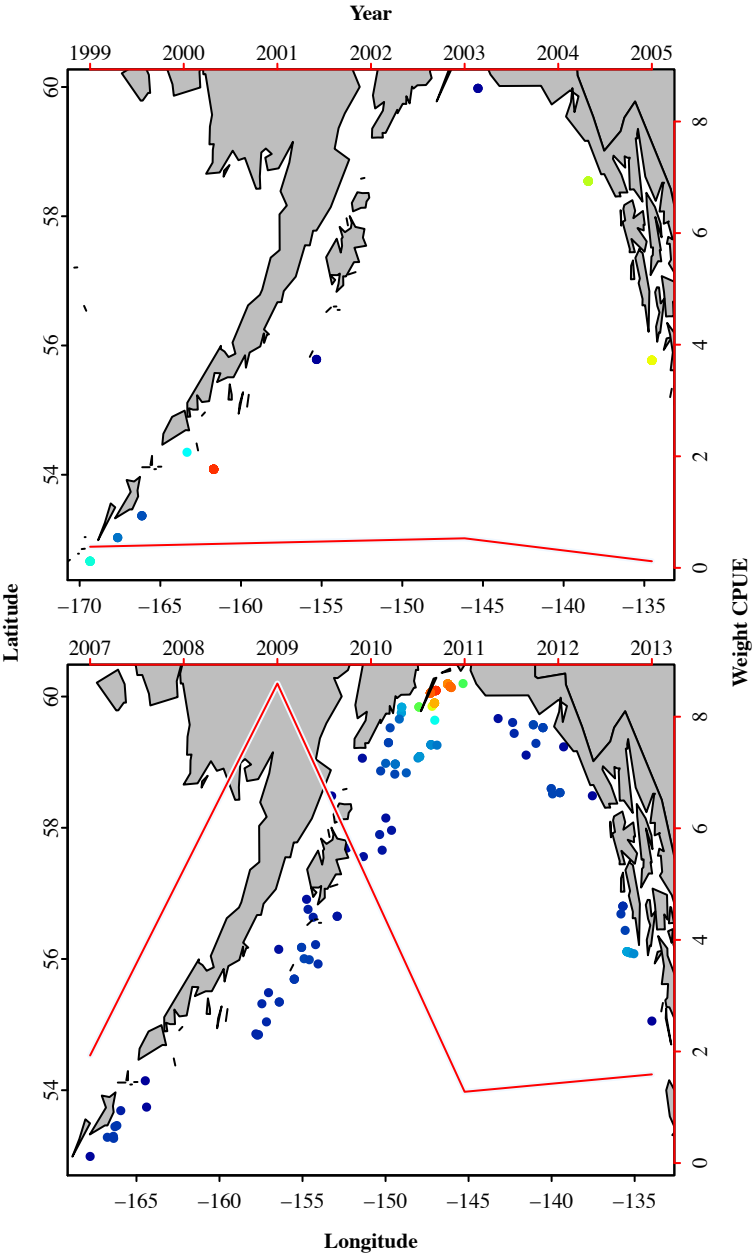
Periphylla periphylla (Kronenqualle)

Aleutian Islands



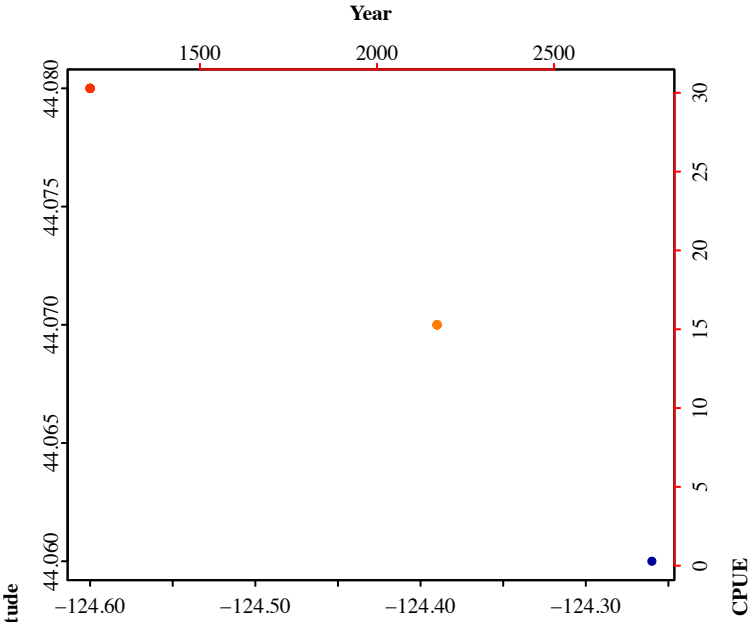
Phacellophora camtschatica (eggyolk jelly)

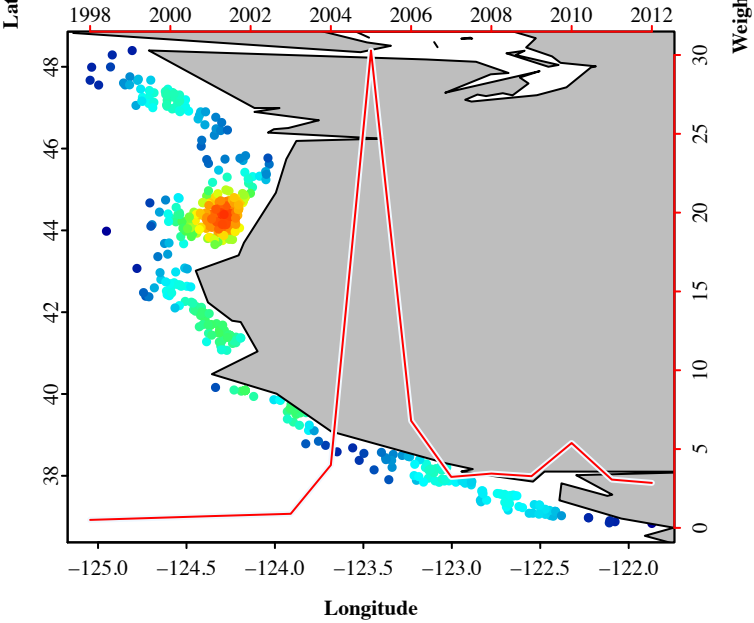
Gulf of Alaska



Pisaster brevispinus (Giant Pink Sea Star)

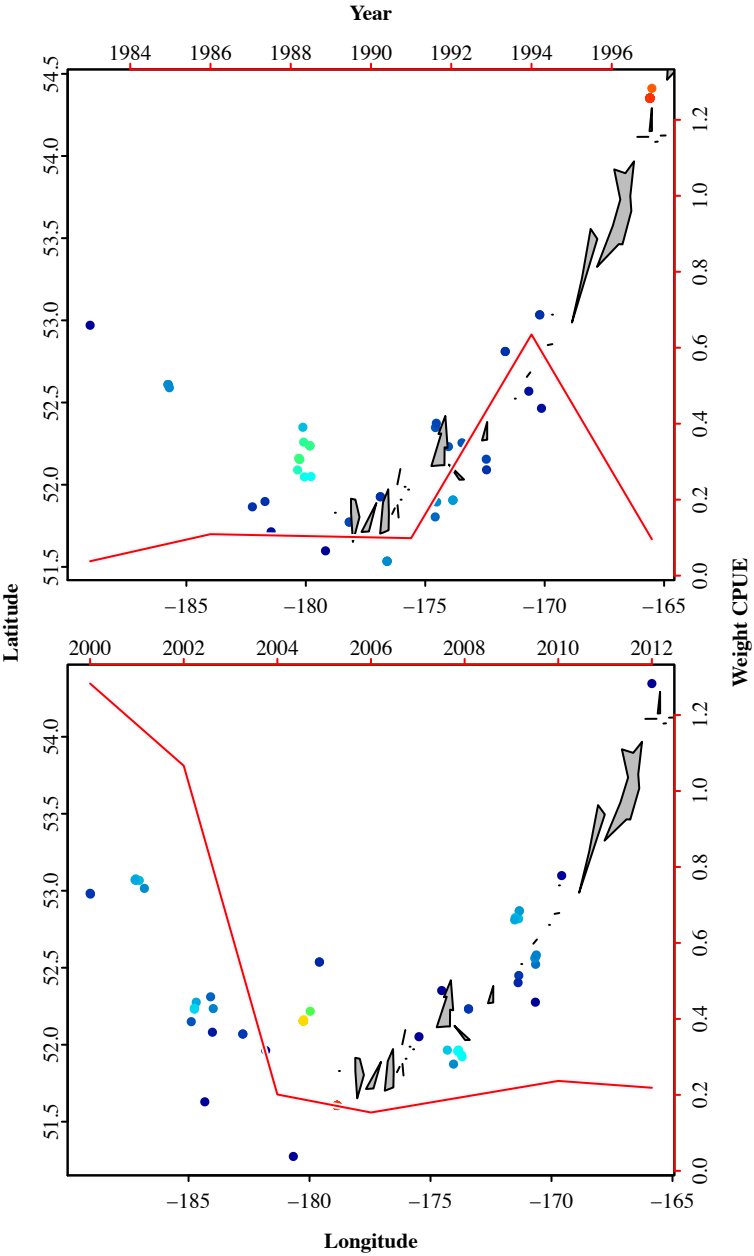
West Coast US (combined annual & triennial)





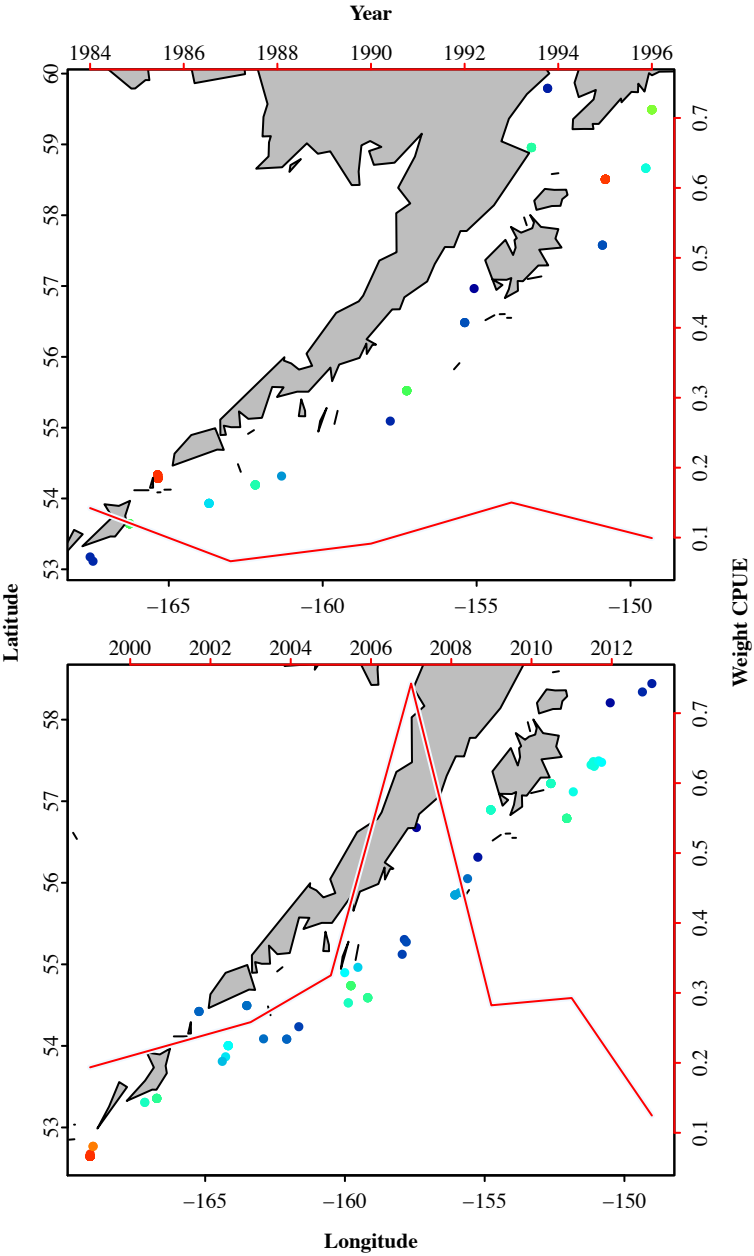
Placetron wosnessenskii (scaled crab)

Aleutian Islands



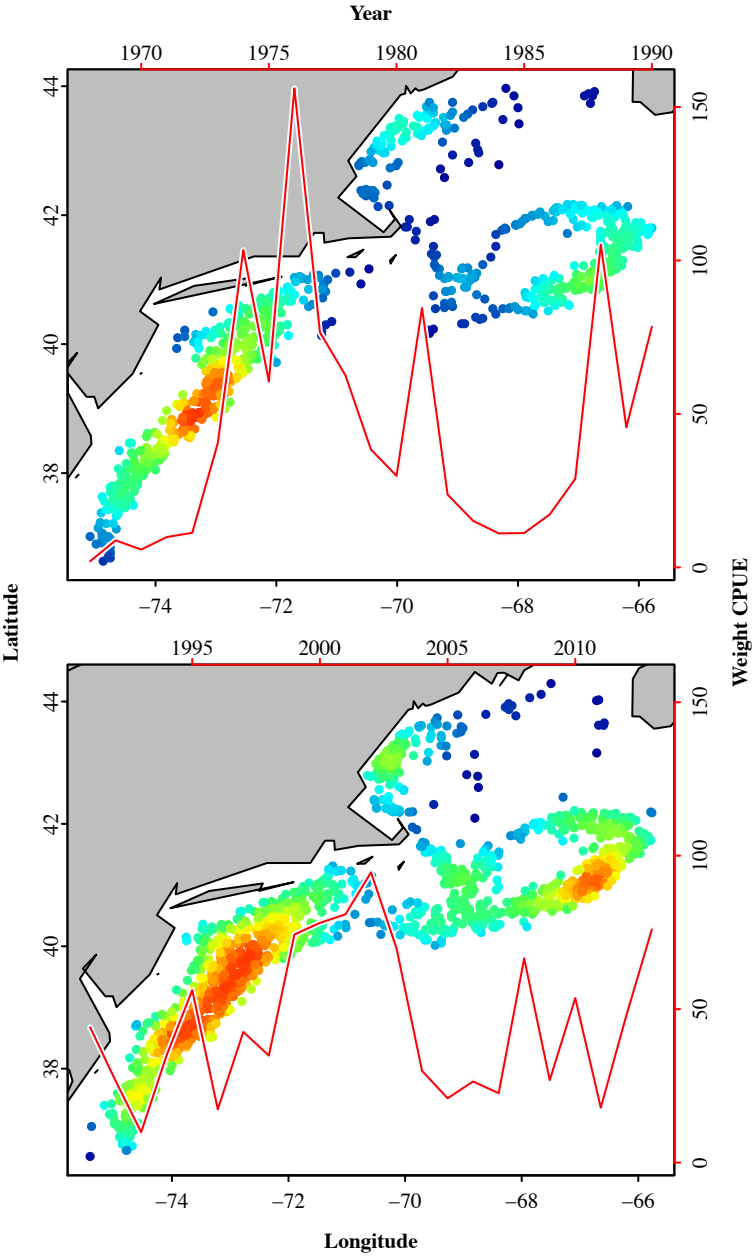
Placetron wosnessenskii (scaled crab)

Gulf of Alaska



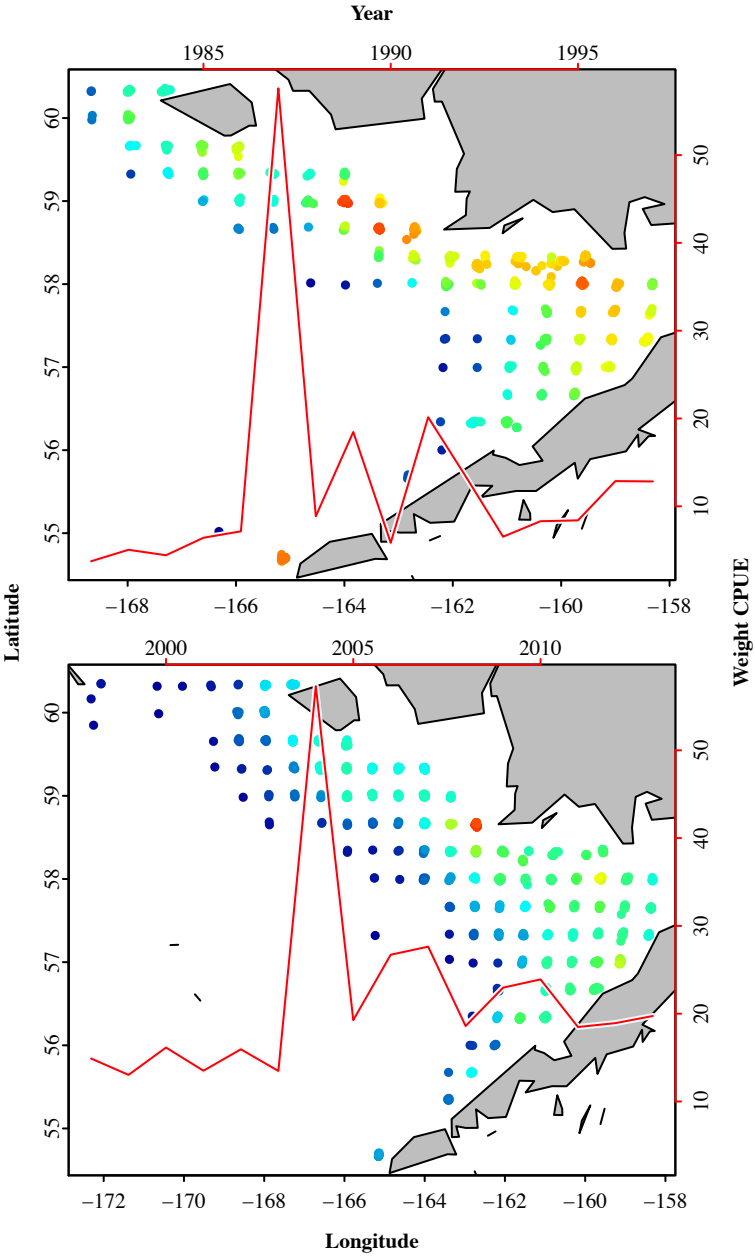
Placopecten magellanicus (sea scallop)

Northeast US



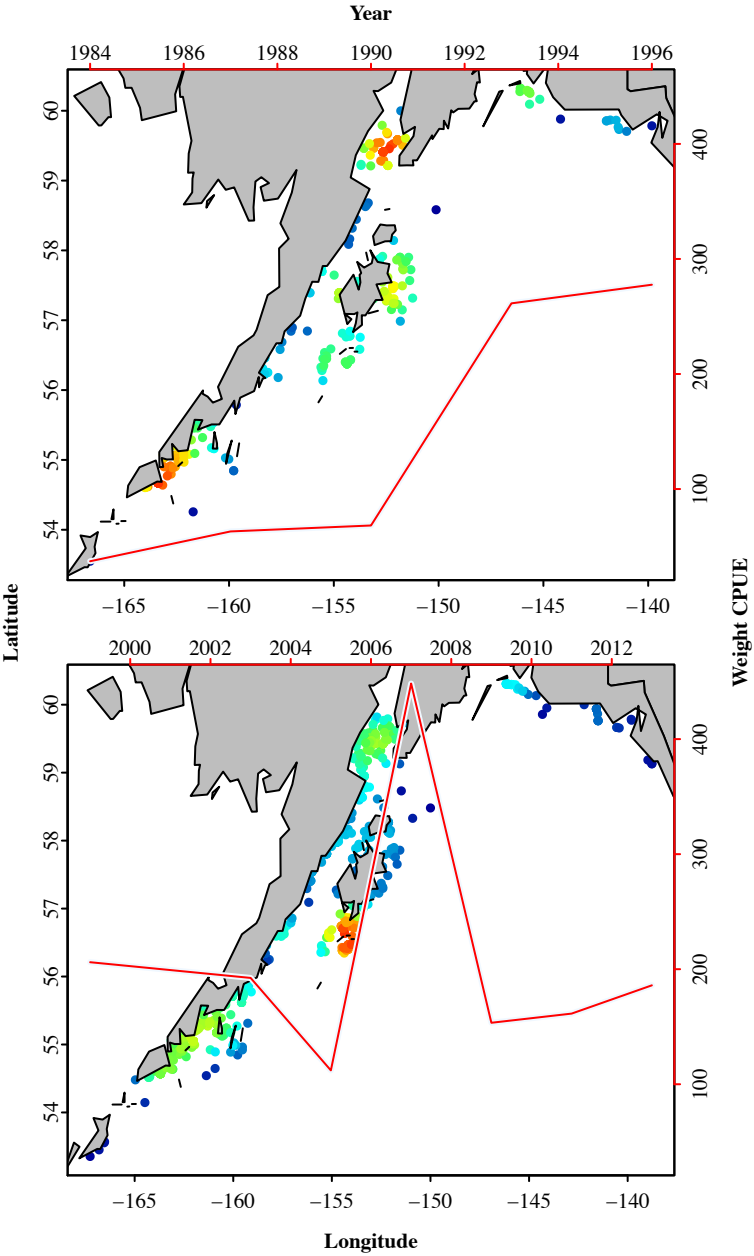
Platichthys stellatus (starry flounder)

Eastern Bering Strait



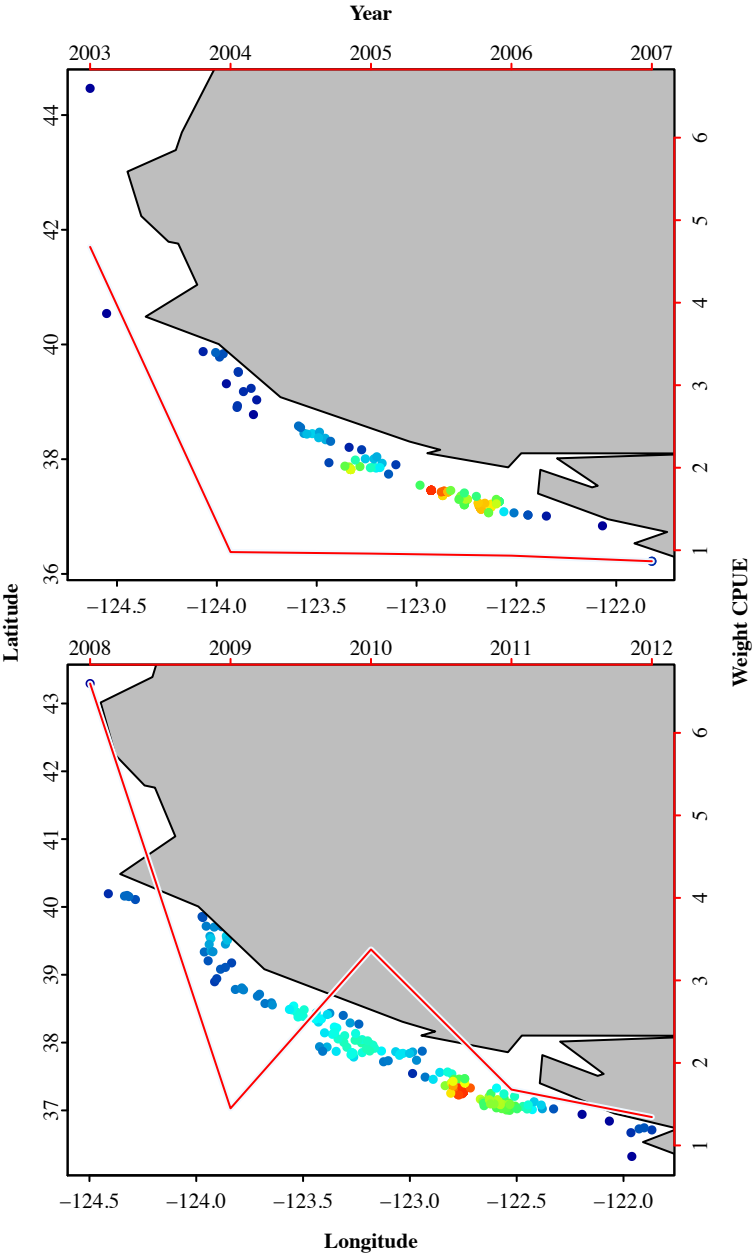
Platichthys stellatus (starry flounder)

Gulf of Alaska



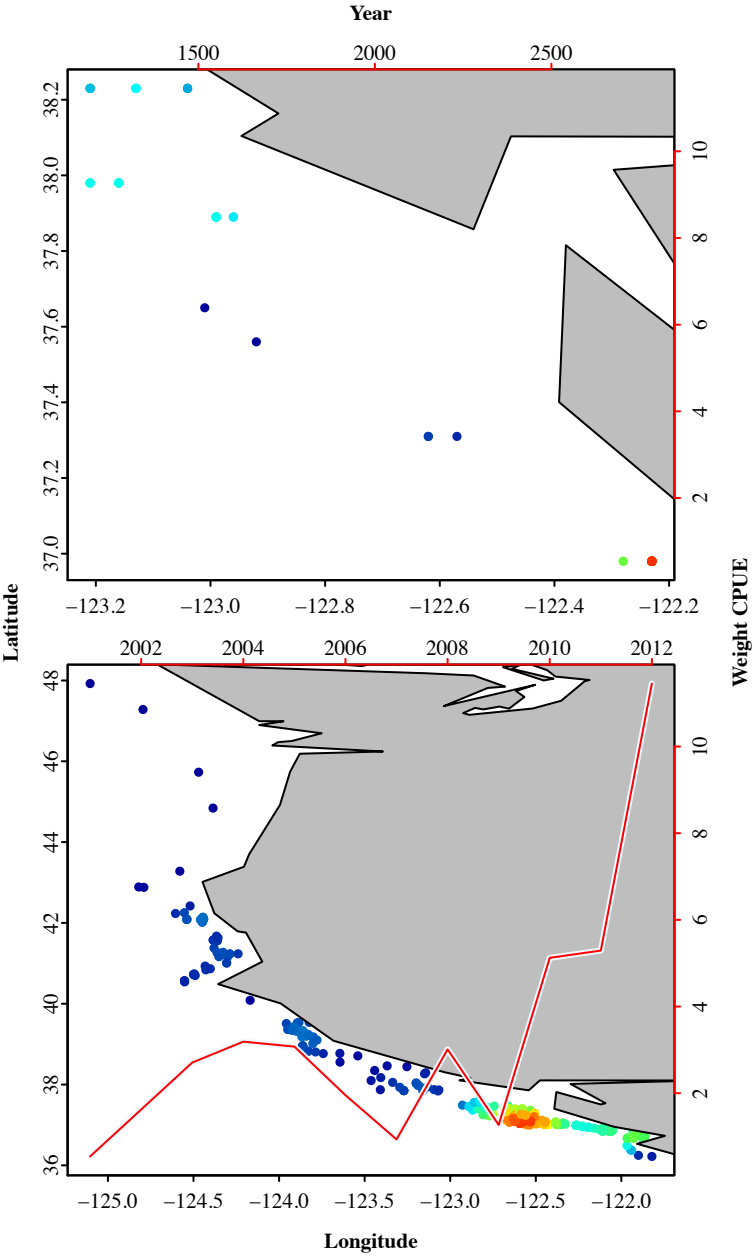
Platymera gaudichaudii (armed box crab)

West Coast US (combined annual & triennial)



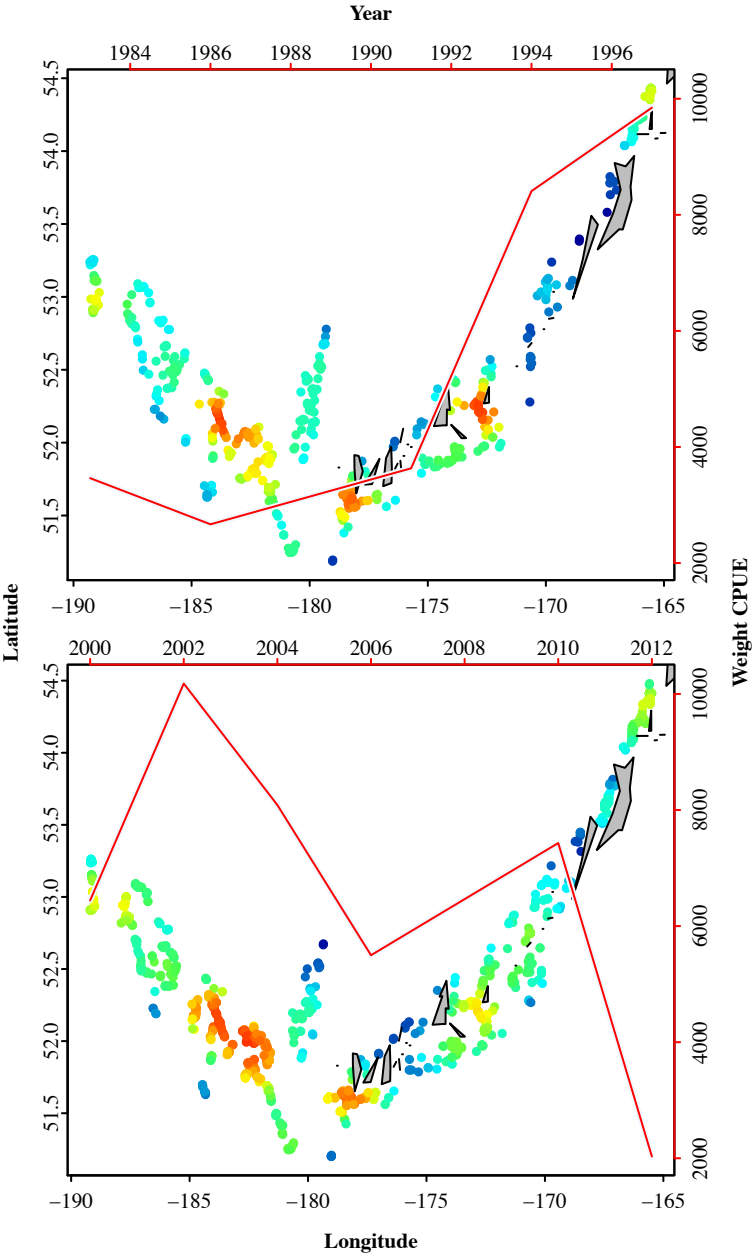
Pleurobranchaea californica (?)

West Coast US (combined annual & triennial)



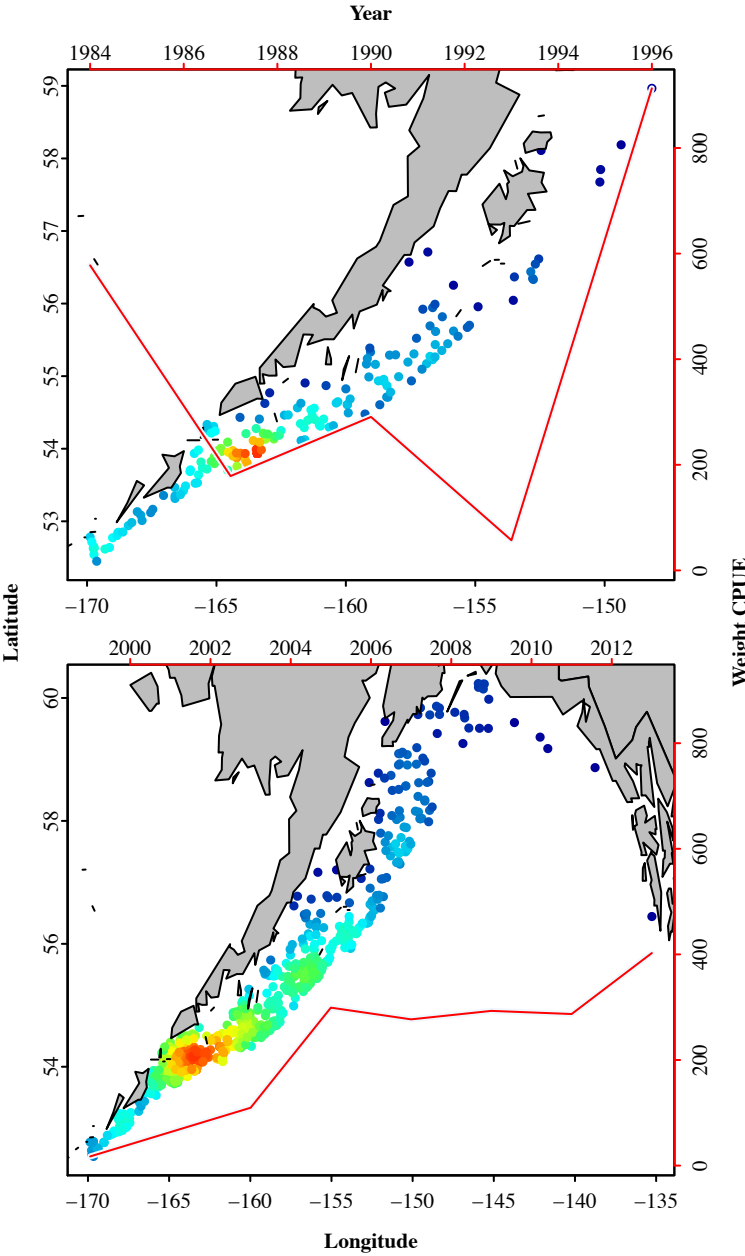
Pleurogrammus monopterygius (Atka mackerel)

Aleutian Islands



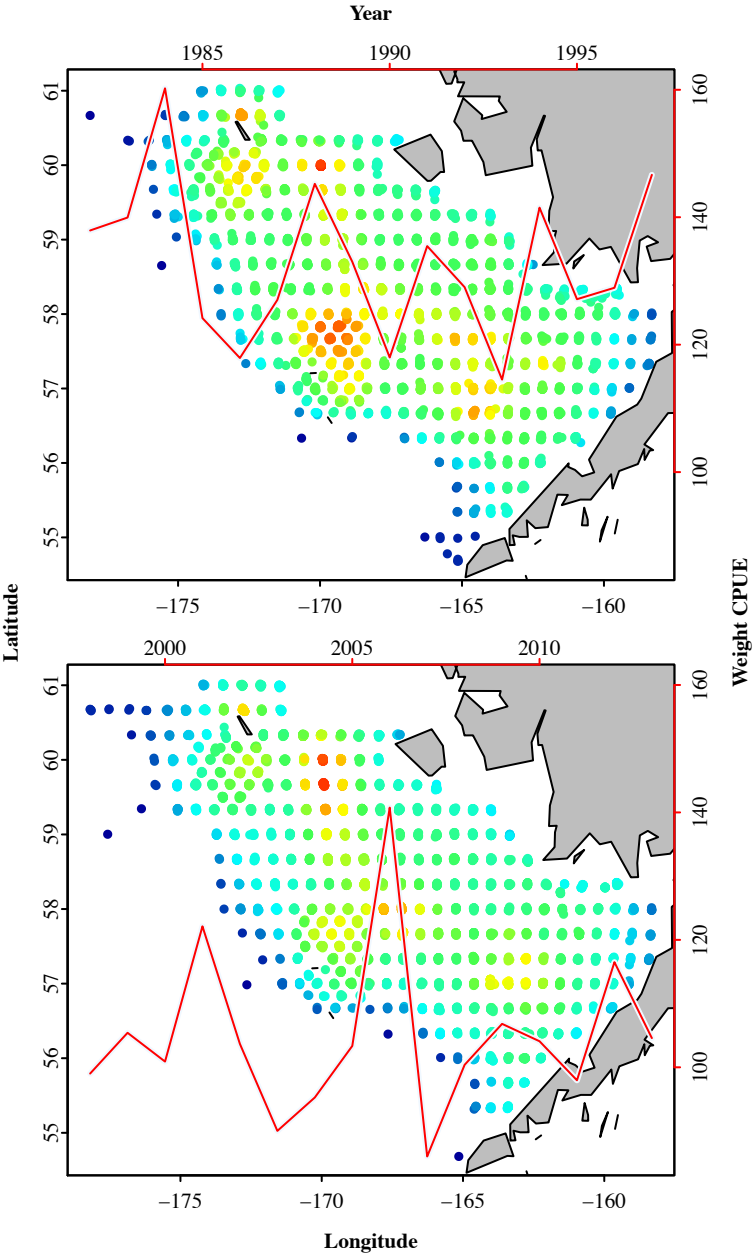
Pleurogrammus monopterygius (Atka mackerel)

Gulf of Alaska



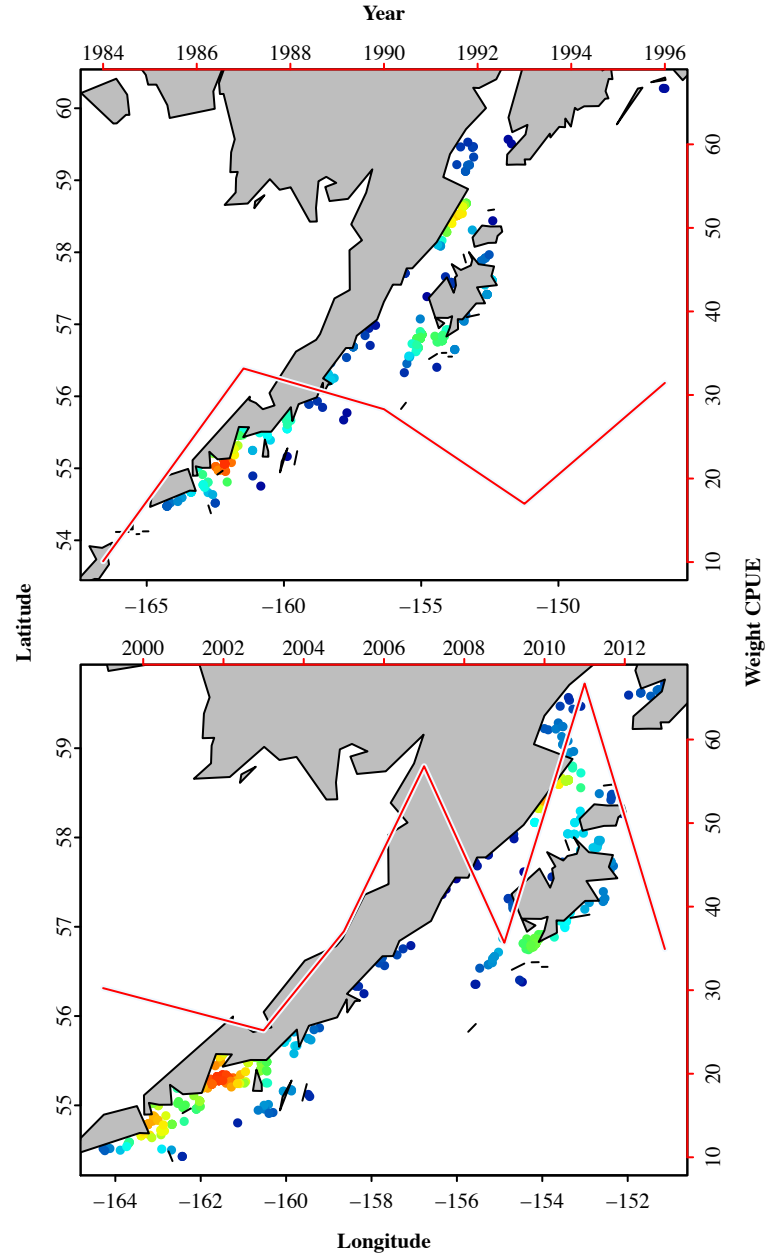
Pleuronectes quadrituberculatus (Alaska plaice)

Eastern Bering Strait



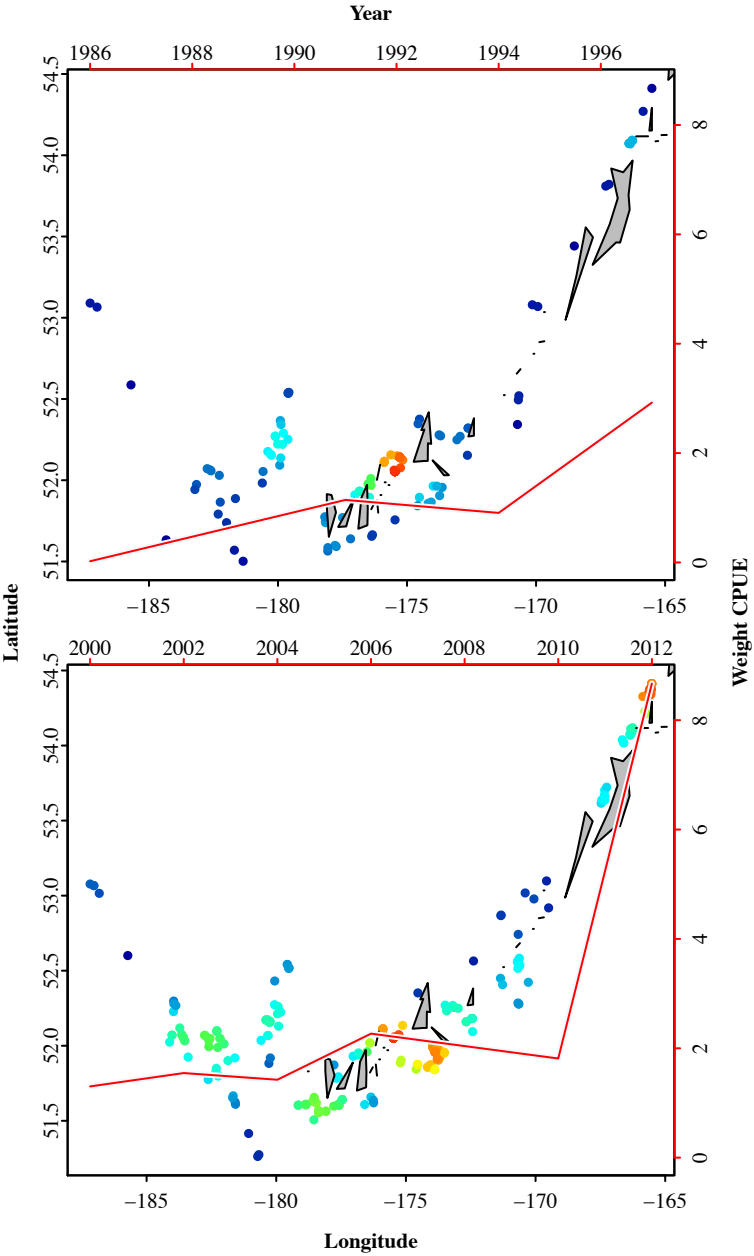
Pleuronectes quadrituberculatus (Alaska plaice)

Gulf of Alaska



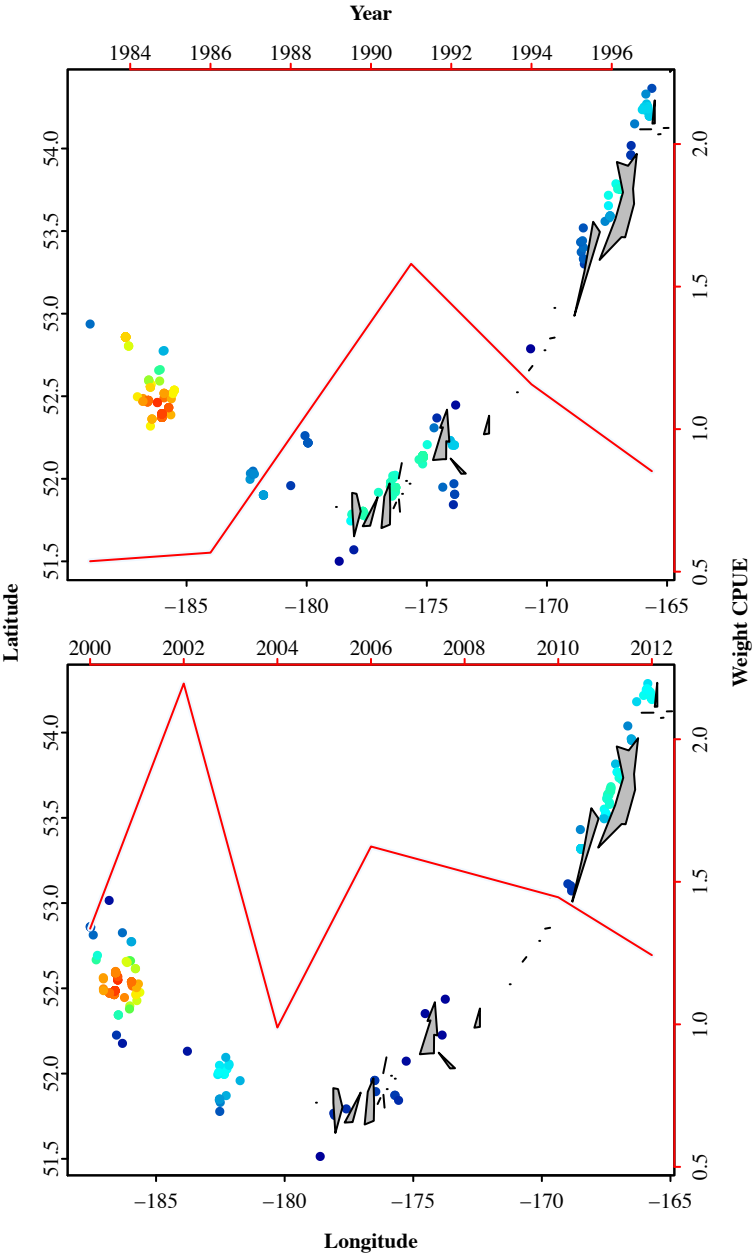
Pododesmus macrochisma (green falsejingle)

Aleutian Islands



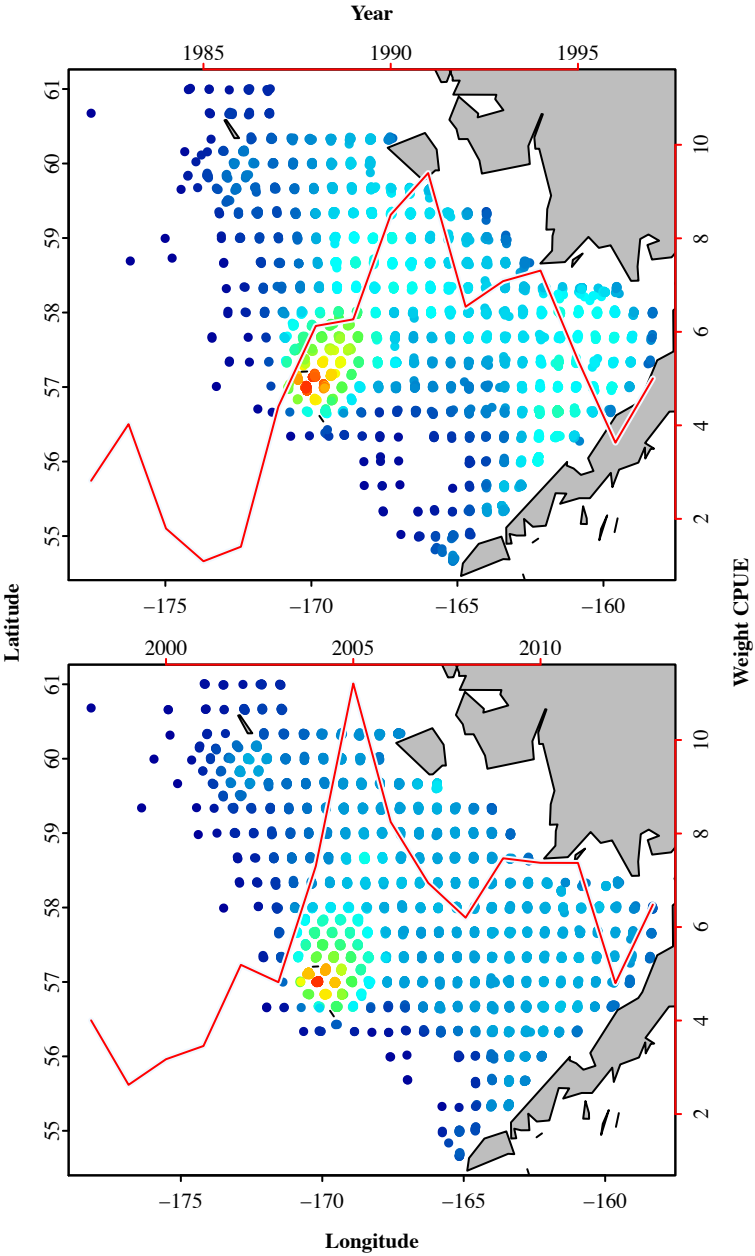
Podothecus accipenserinus (sturgeon poacher)

Aleutian Islands



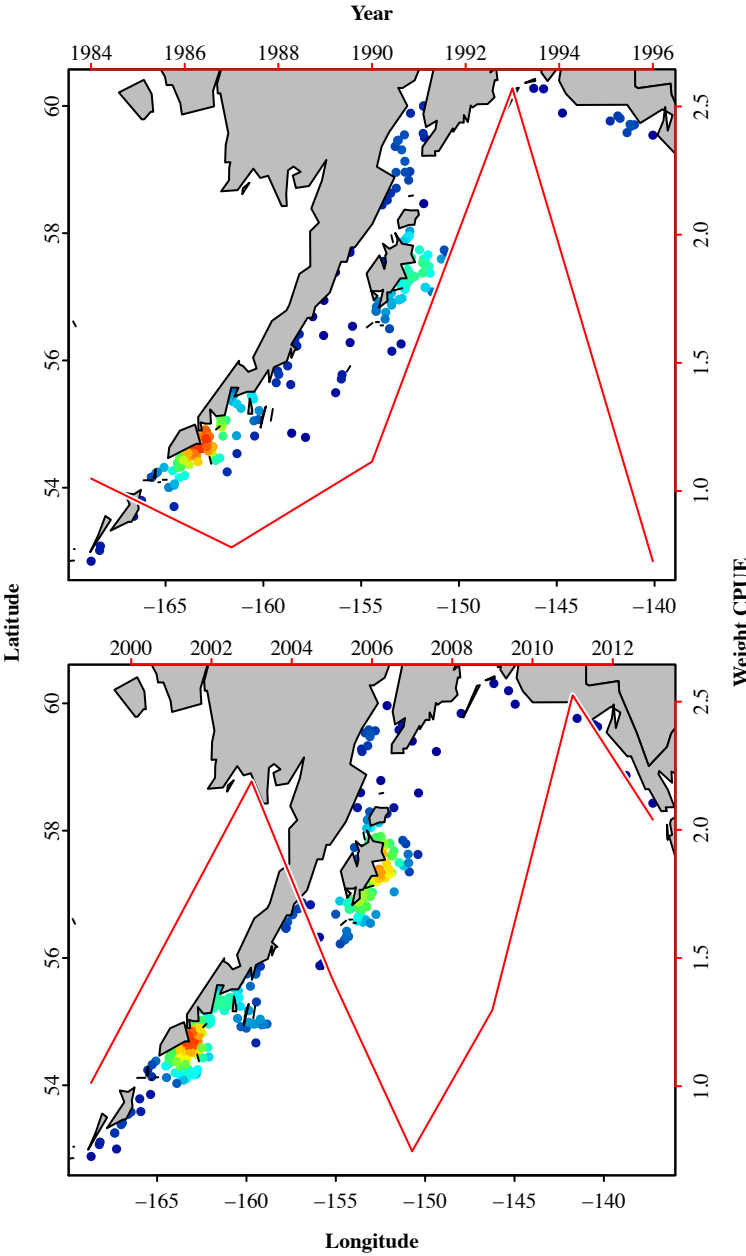
Podothecus accipenserinus (sturgeon poacher)

Eastern Bering Strait



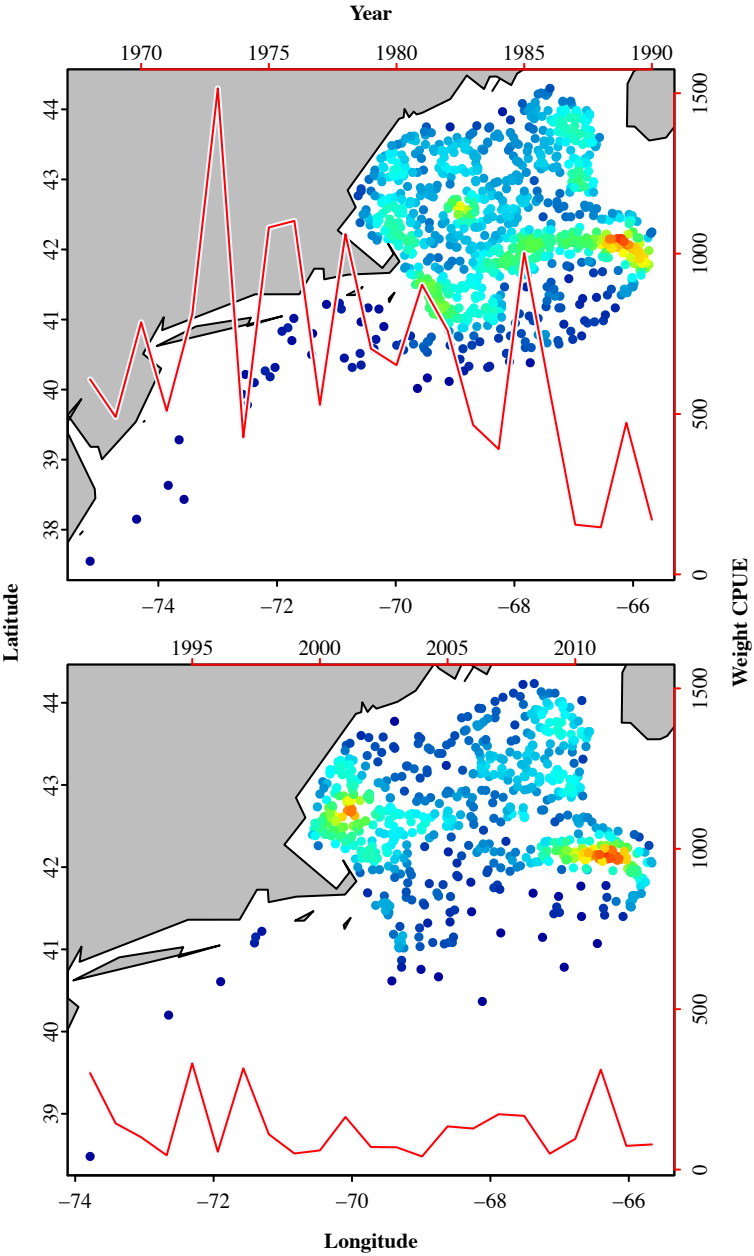
Podothecus accipenserinus (sturgeon poacher)

Gulf of Alaska



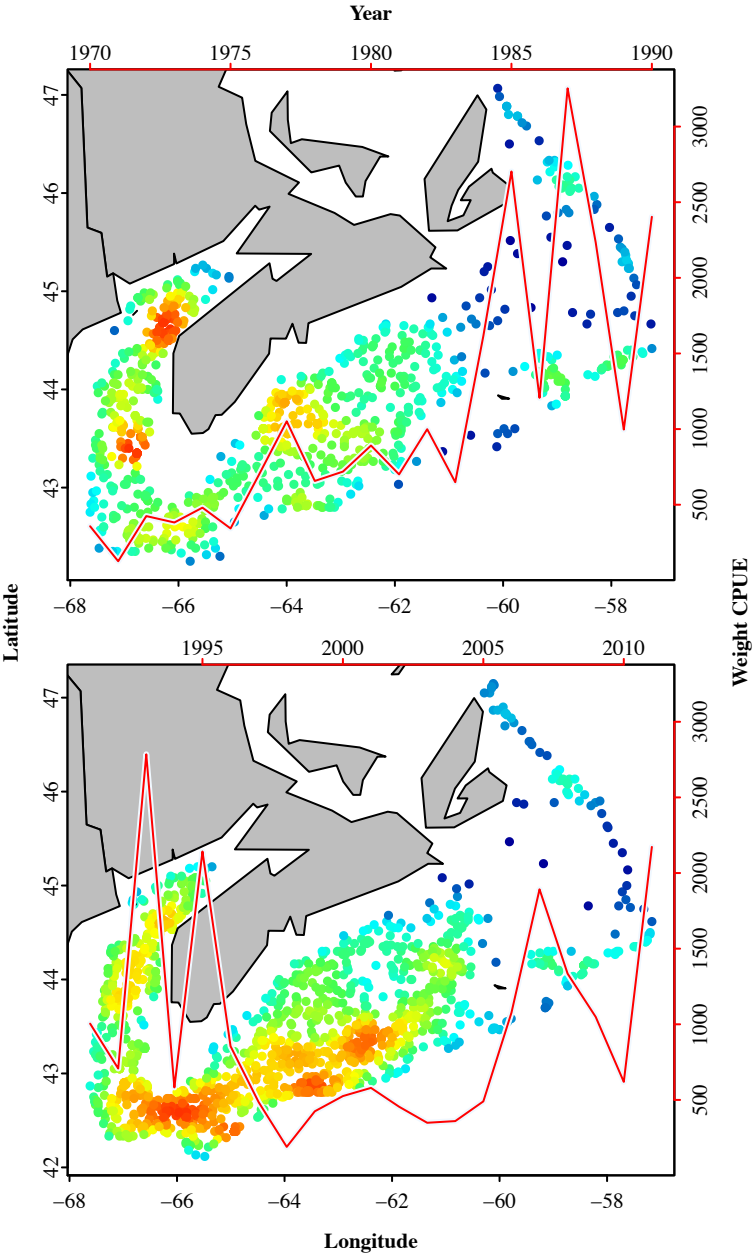
Pollachius virens (saithe)

Northeast US



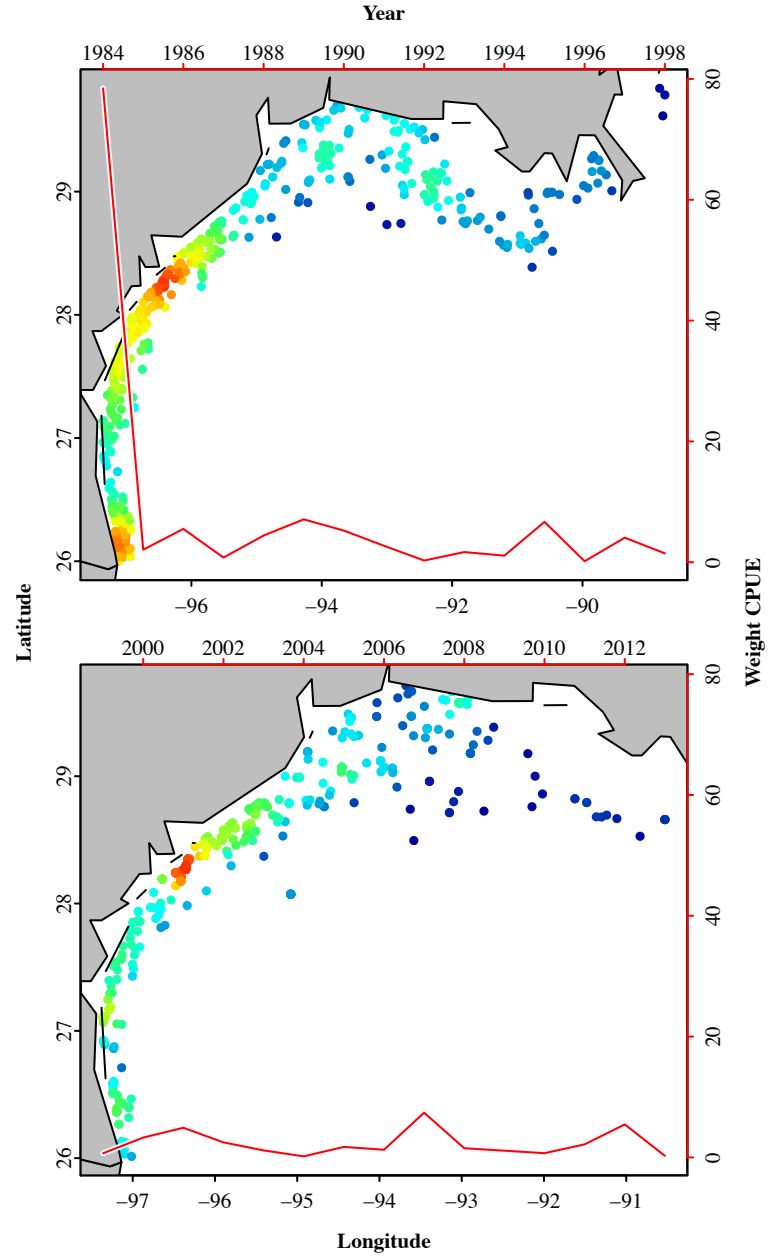
Pollachius virens (saithe)

Scotian Shelf



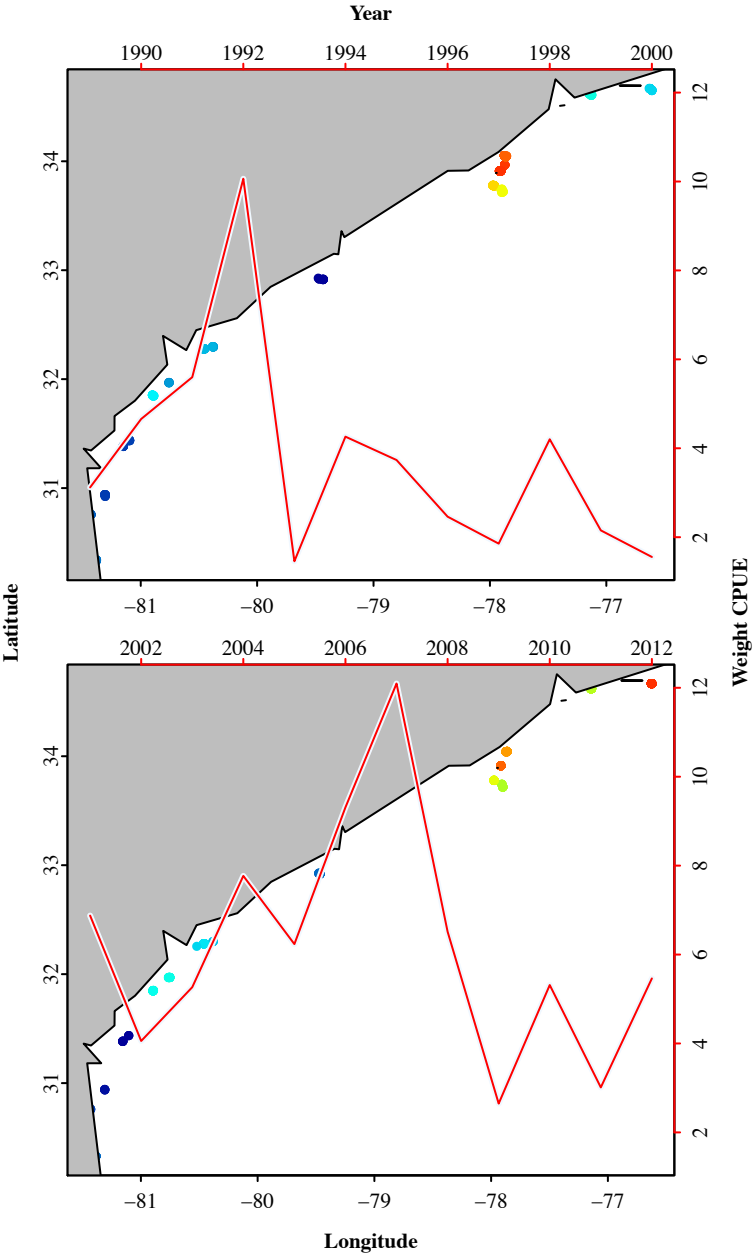
Polydactylus octonemus (Atlantic threadfin)

Gulf of Mexico



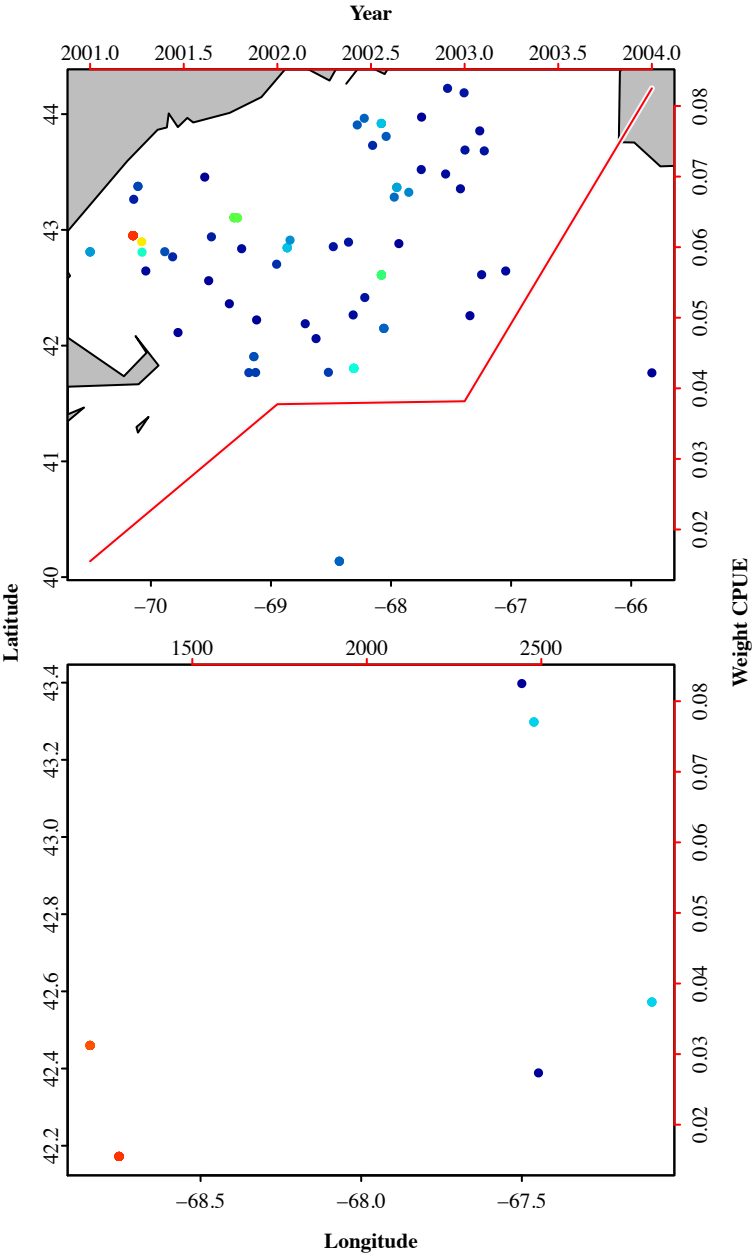
Pomatomus saltatrix (bluefish)

South Atlantic US



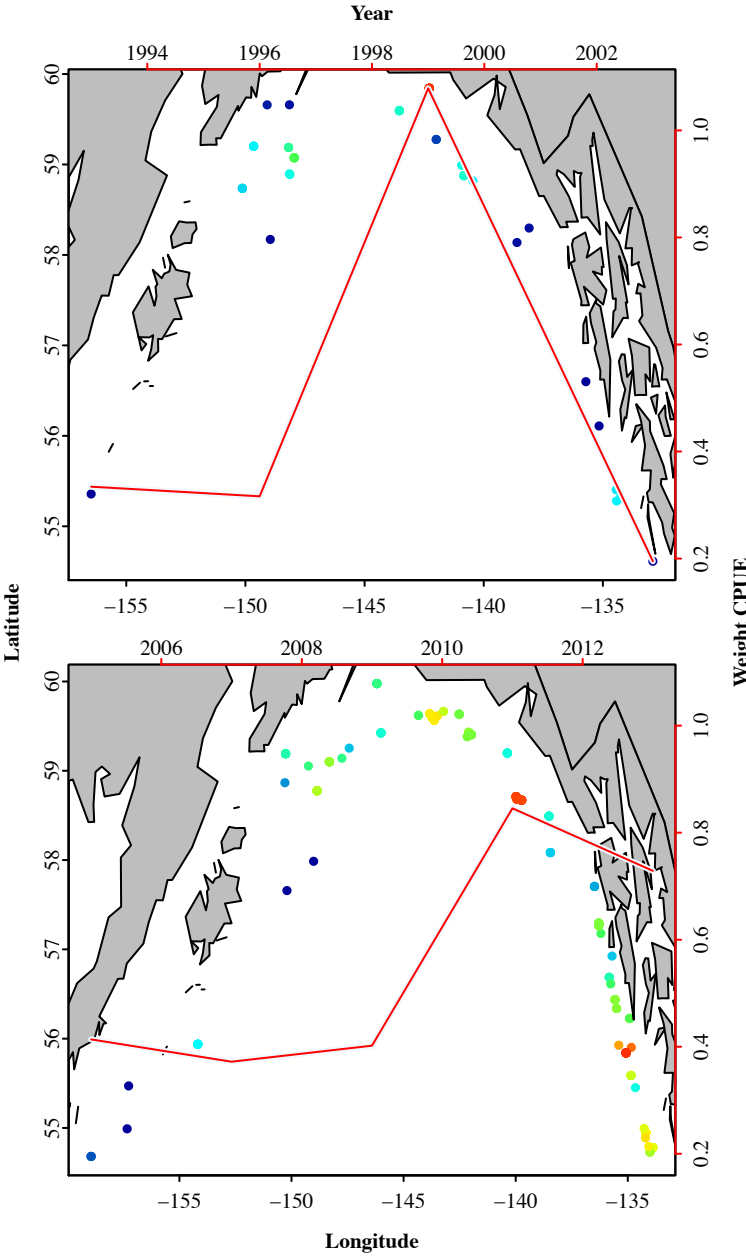
Pontophilus norvegicus (Norwegian shrimp)

Northeast US



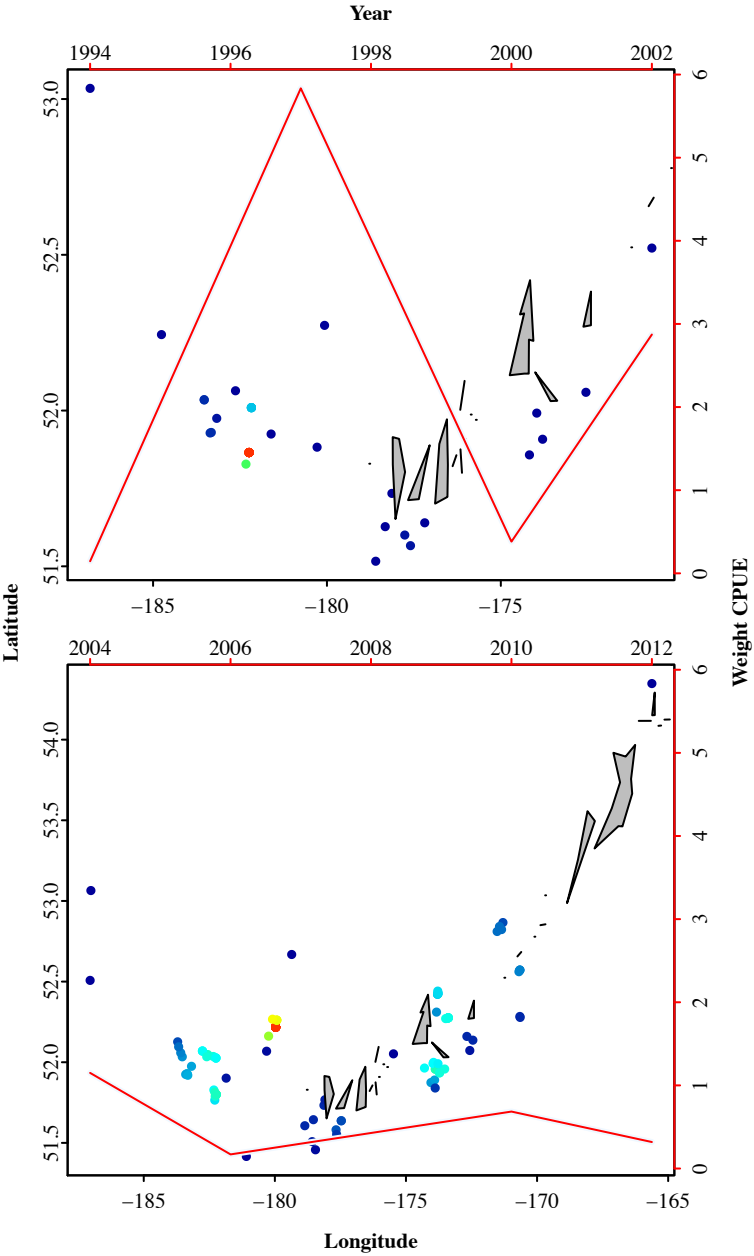
Poraniopsis inflata (?)

Gulf of Alaska



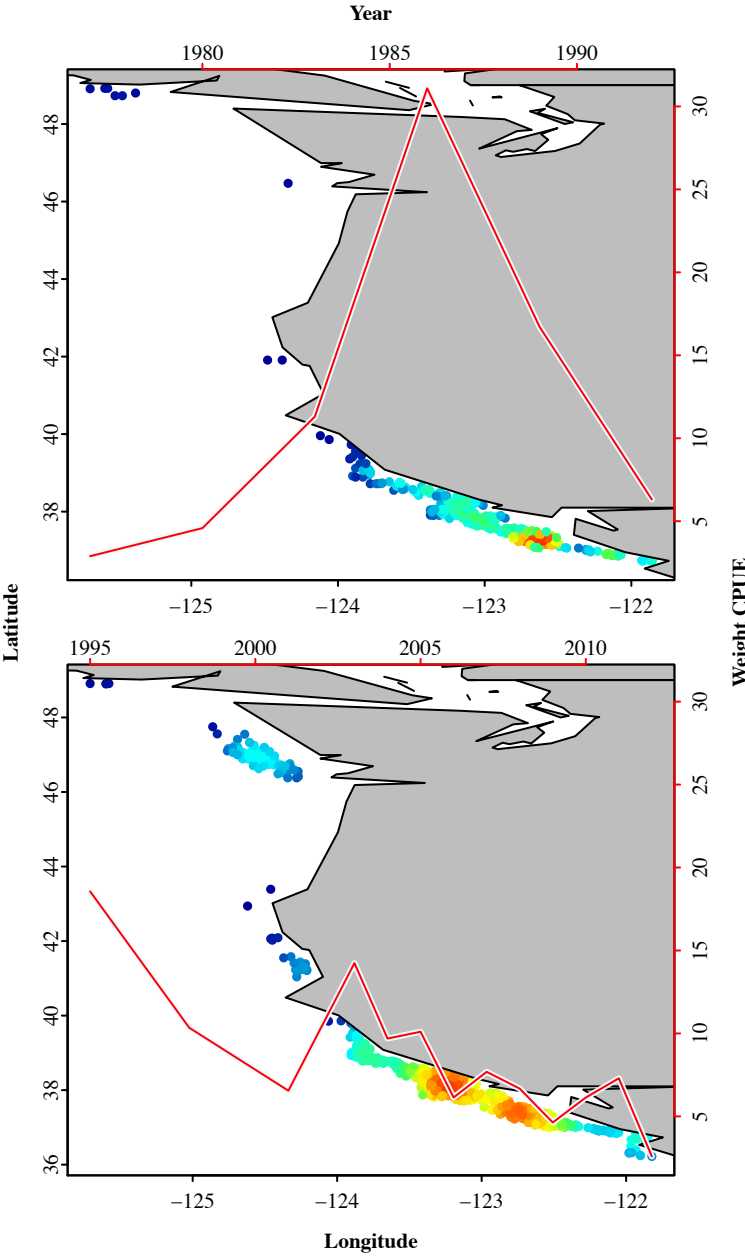
Porella compressa (?)

Aleutian Islands



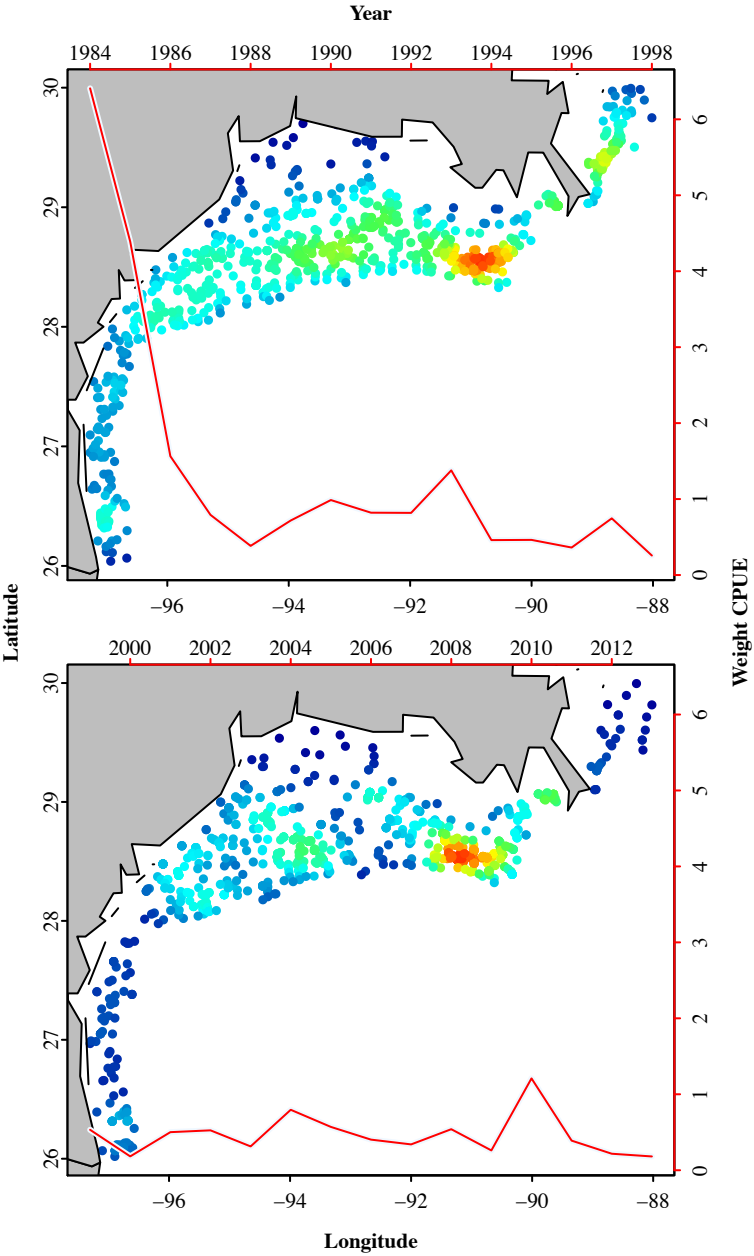
Porichthys notatus (plainfin midshipman)

West Coast US (combined annual & triennial)



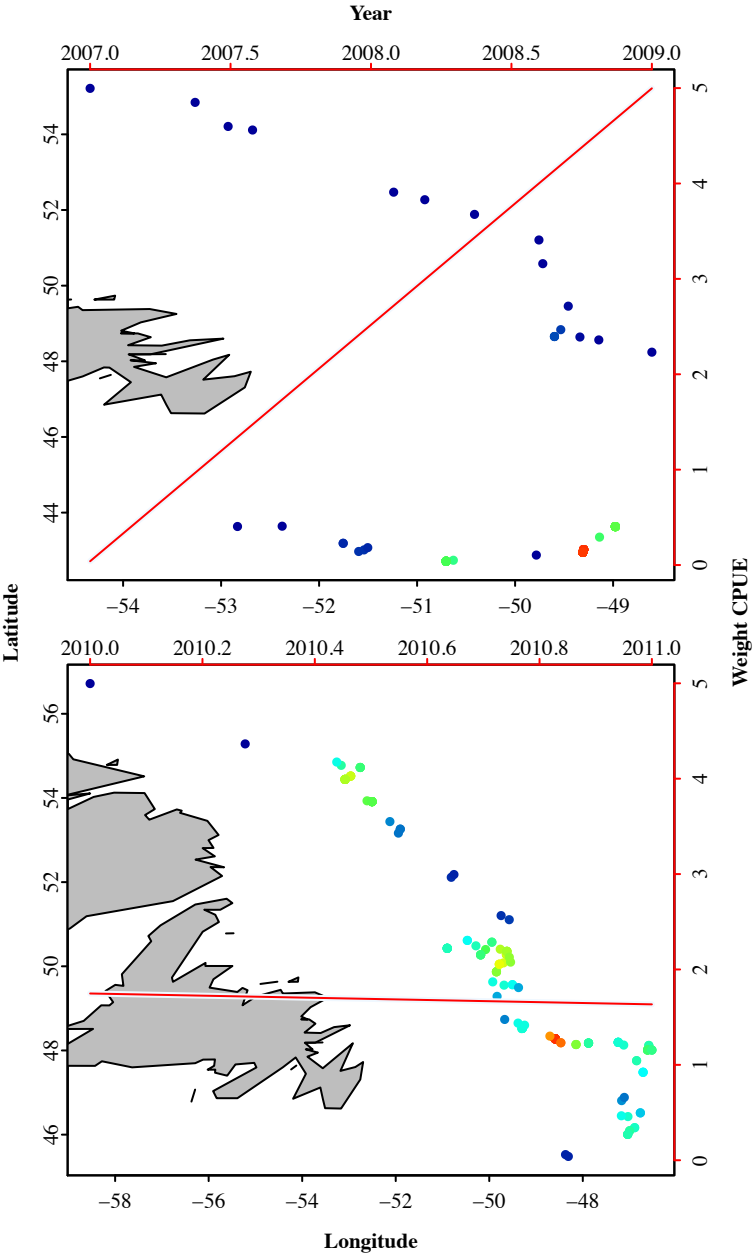
Porichthys plectrodon (Atlantic midshipman)

Gulf of Mexico



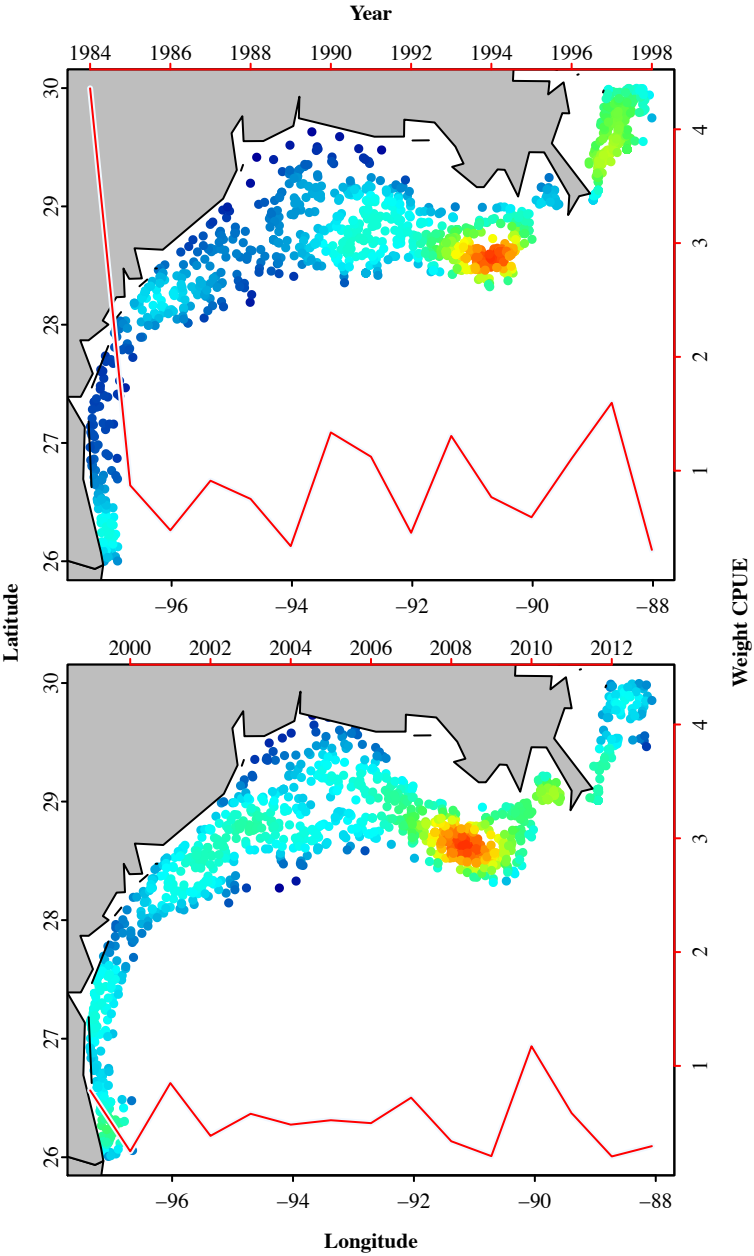
Poromitra capito (Pigkindet kogleskælfisk)

Newfoundland



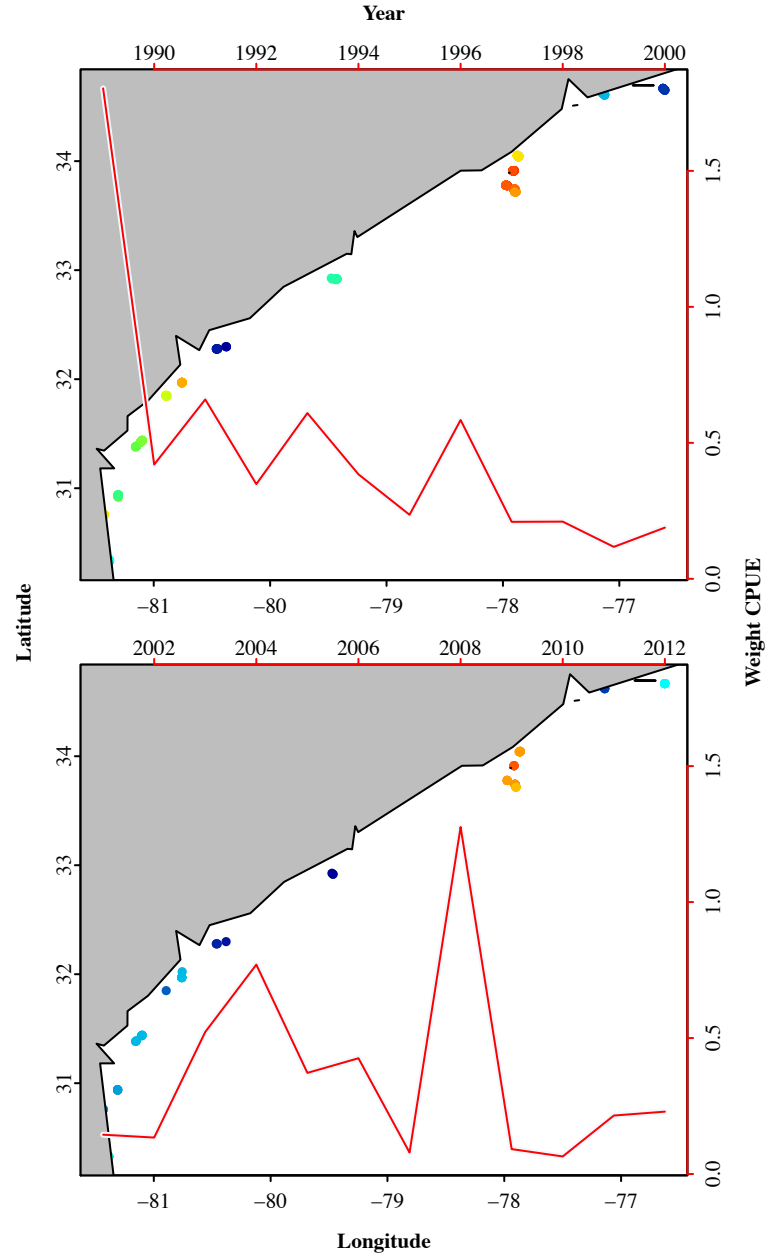
Portunus gibbesii (iridescent swimming crab)

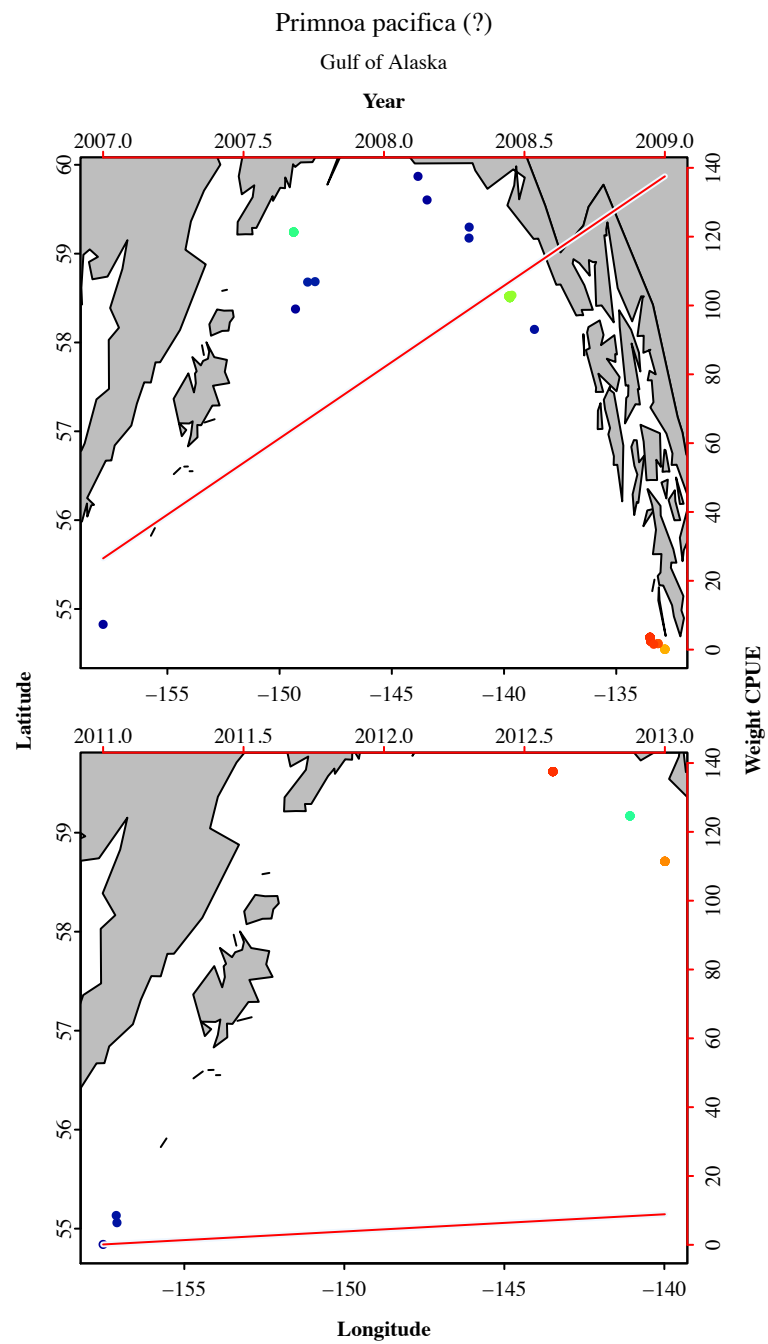
Gulf of Mexico



Portunus spinimanus (blotched swimming crab)

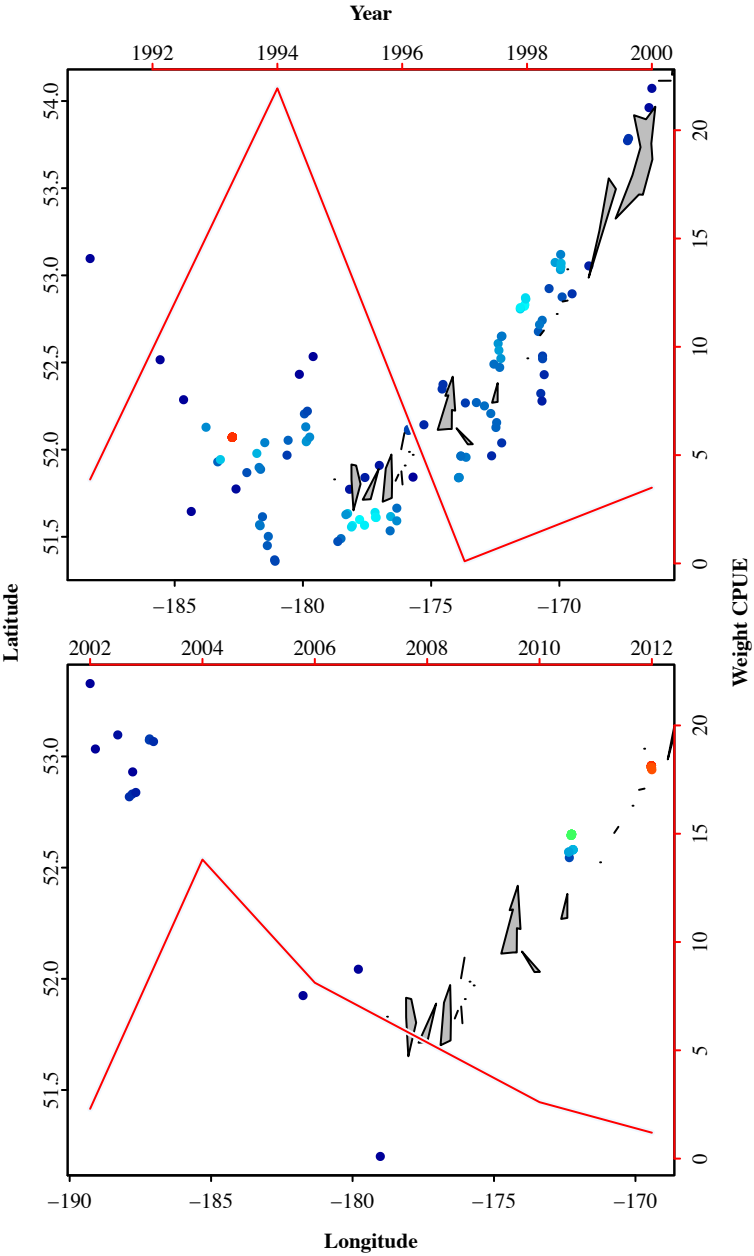
South Atlantic US




Primnoa pacifica (?)
Gulf of Alaska
Year
2007.0
2007.5
2008.0
2008.5
2009.0
2011.0
2011.5
2012.0
2012.5
2013.0
Latitude
Longitude
Weight CPUE
55
56
57
58
59
60
−155
−150
−145
−140
−135
0
20
40
60
80
100
120
140

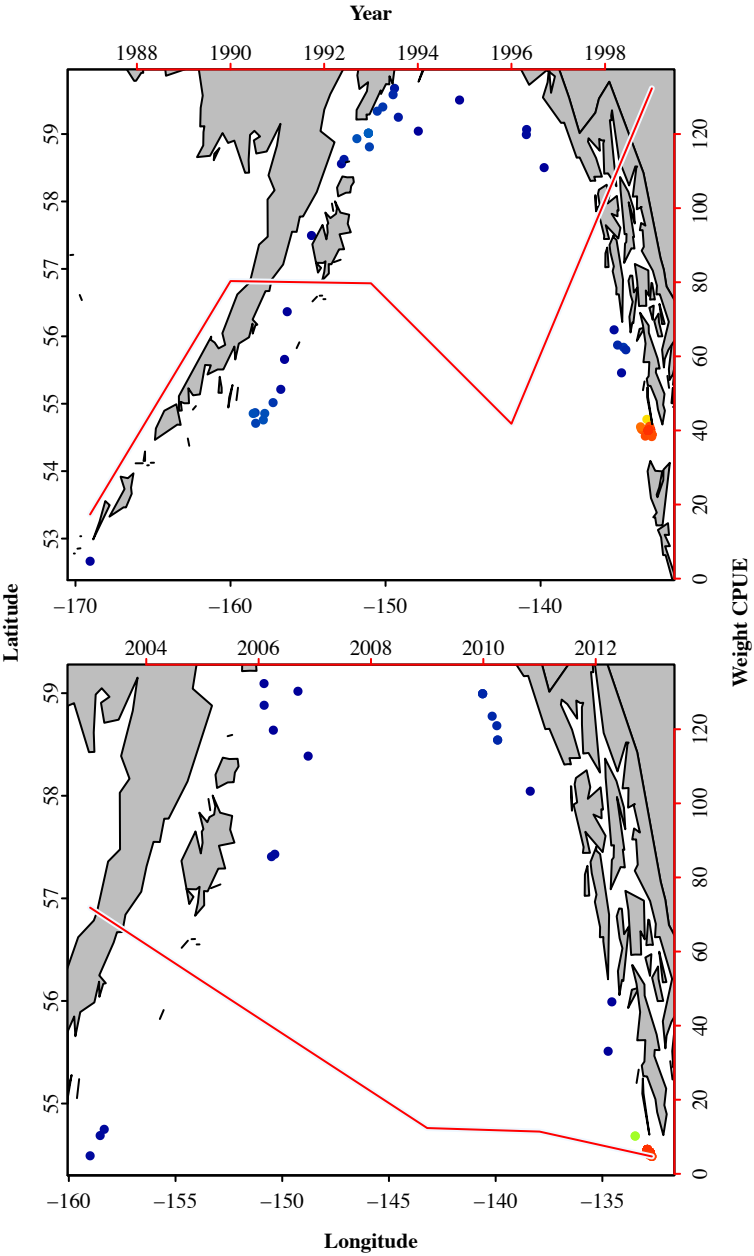
Primnoa willeyi (?)

Aleutian Islands



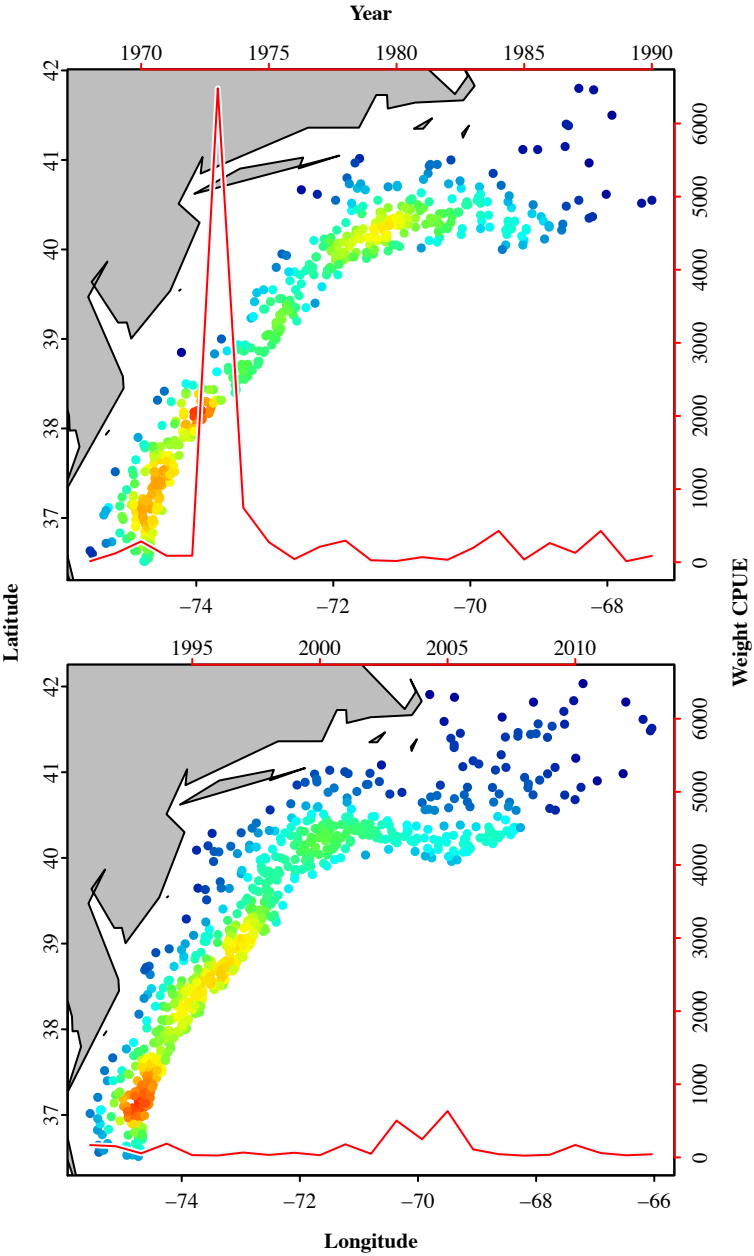
Primnoa willeyi (?)

Gulf of Alaska



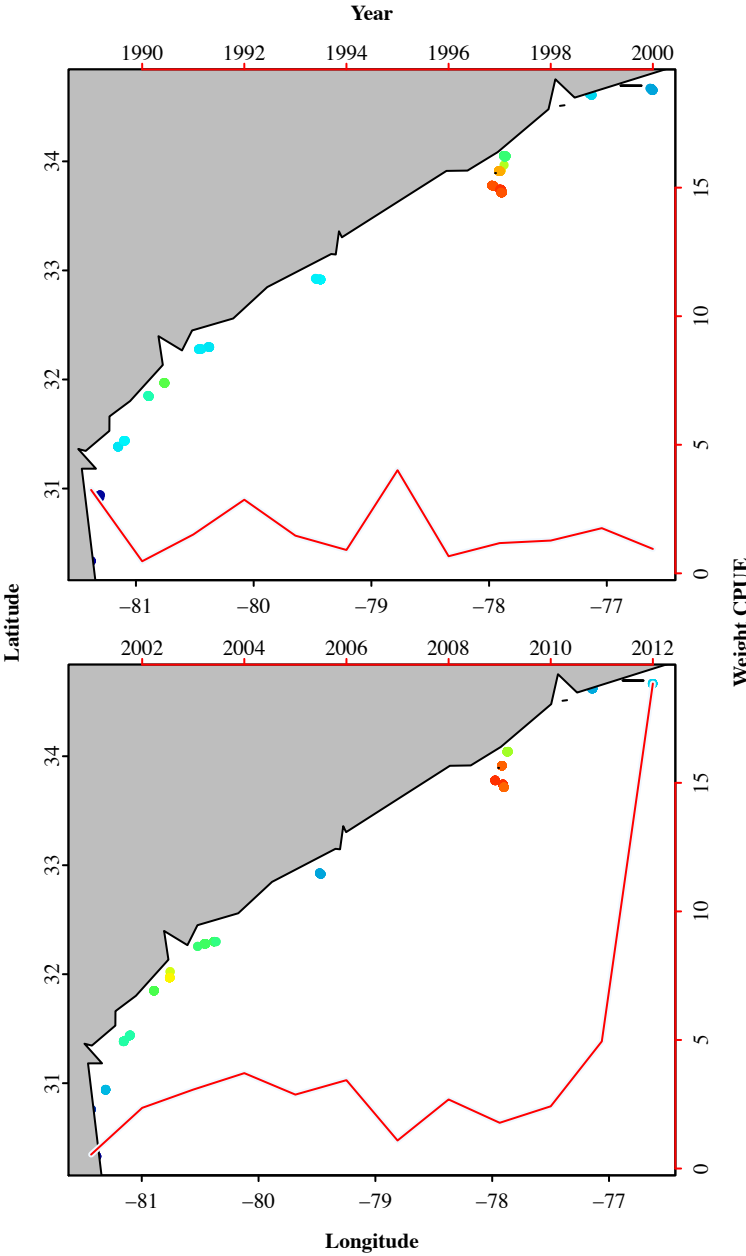
Prionotus carolinus (northern searobin)

Northeast US



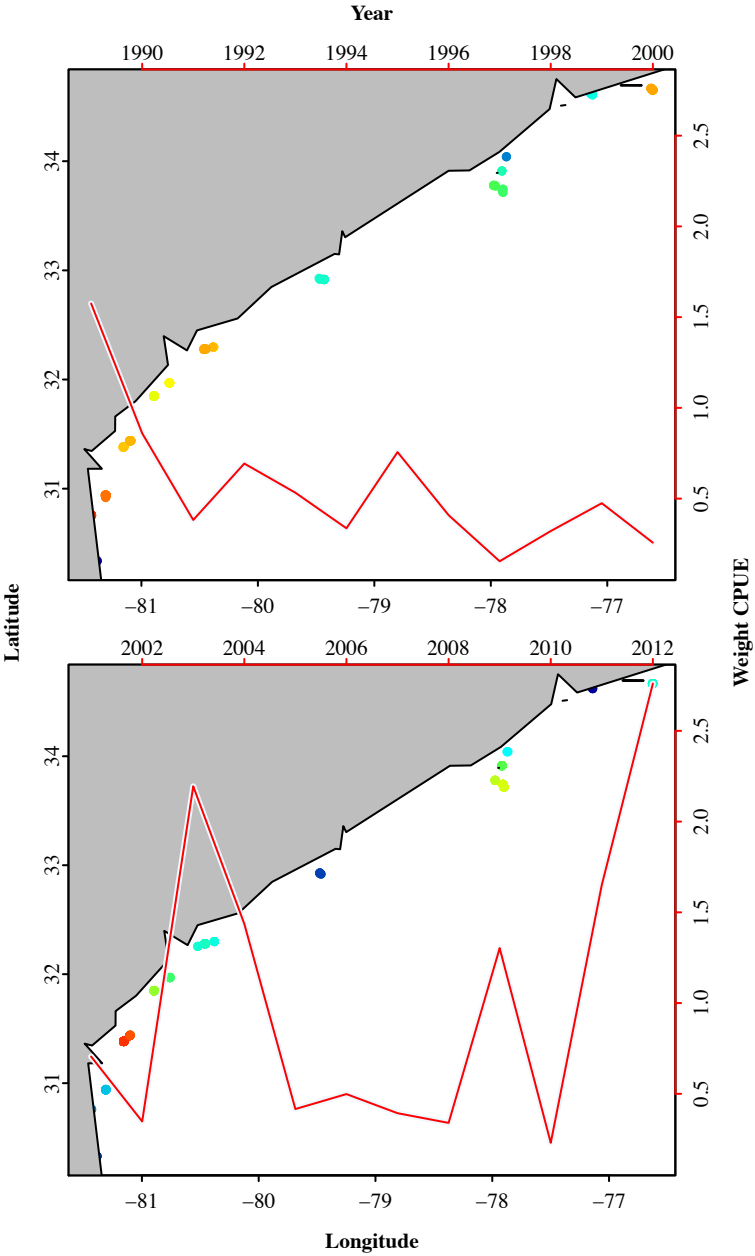
Prionotus carolinus (northern searobin)

South Atlantic US



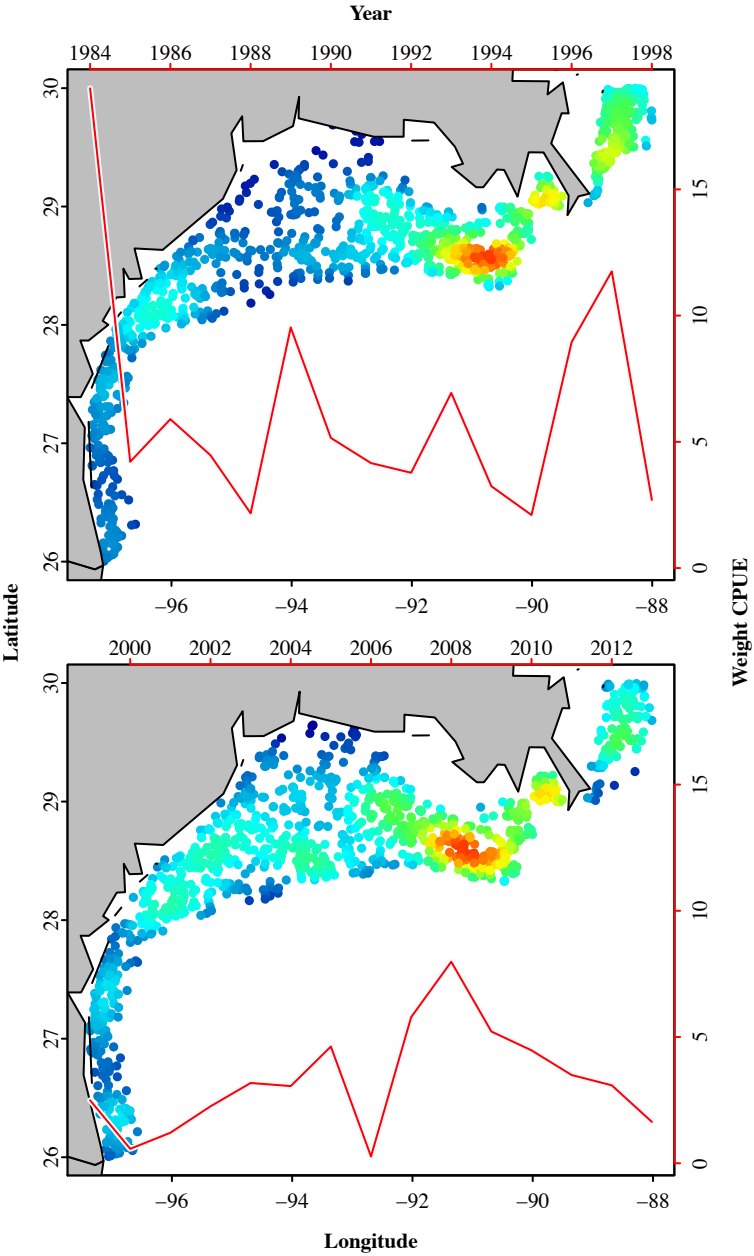
Prionotus evolans (striped searobin)

South Atlantic US



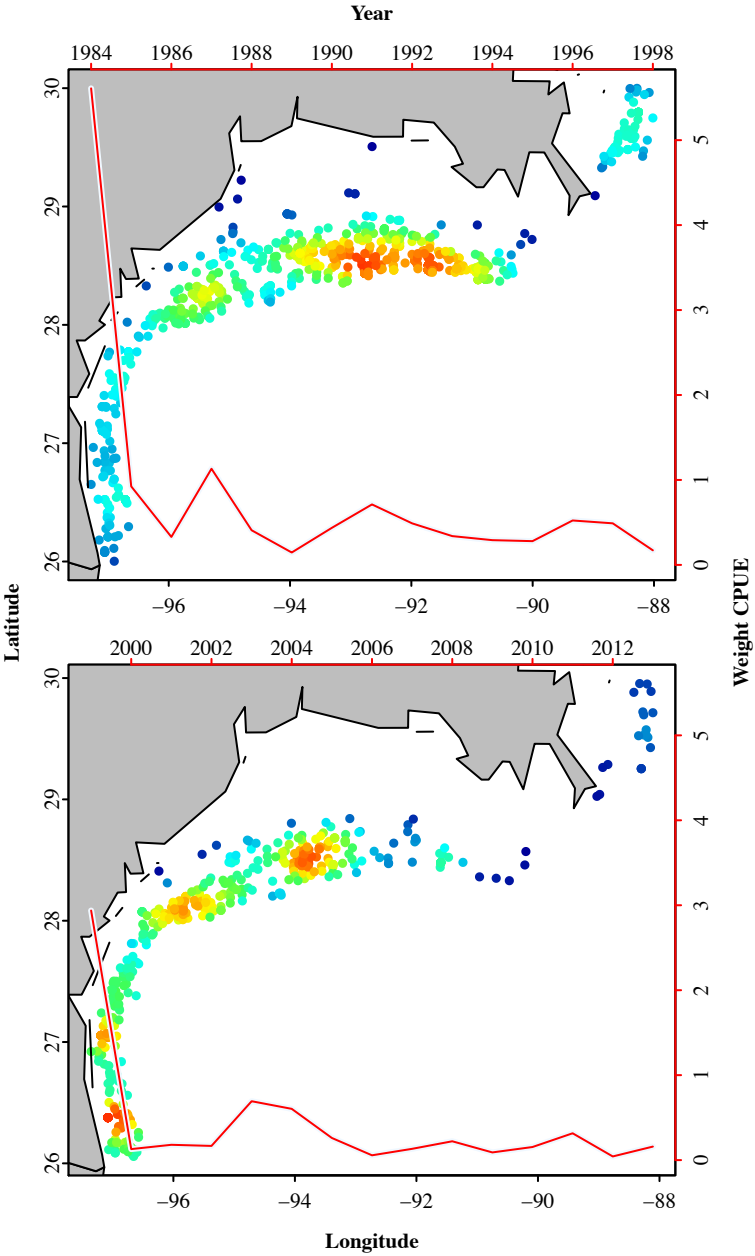
Prionotus longispinosus (bigeye searobin)

Gulf of Mexico



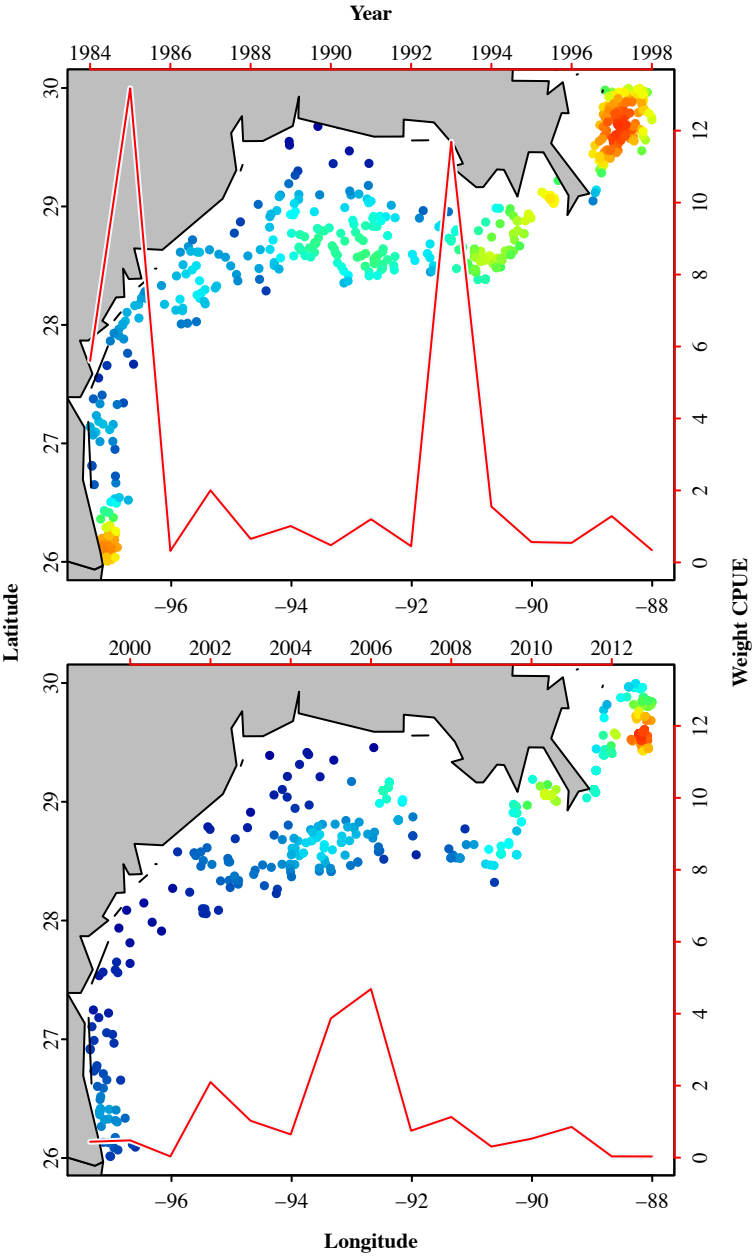
Prionotus paralatus (Mexican searobin)

Gulf of Mexico



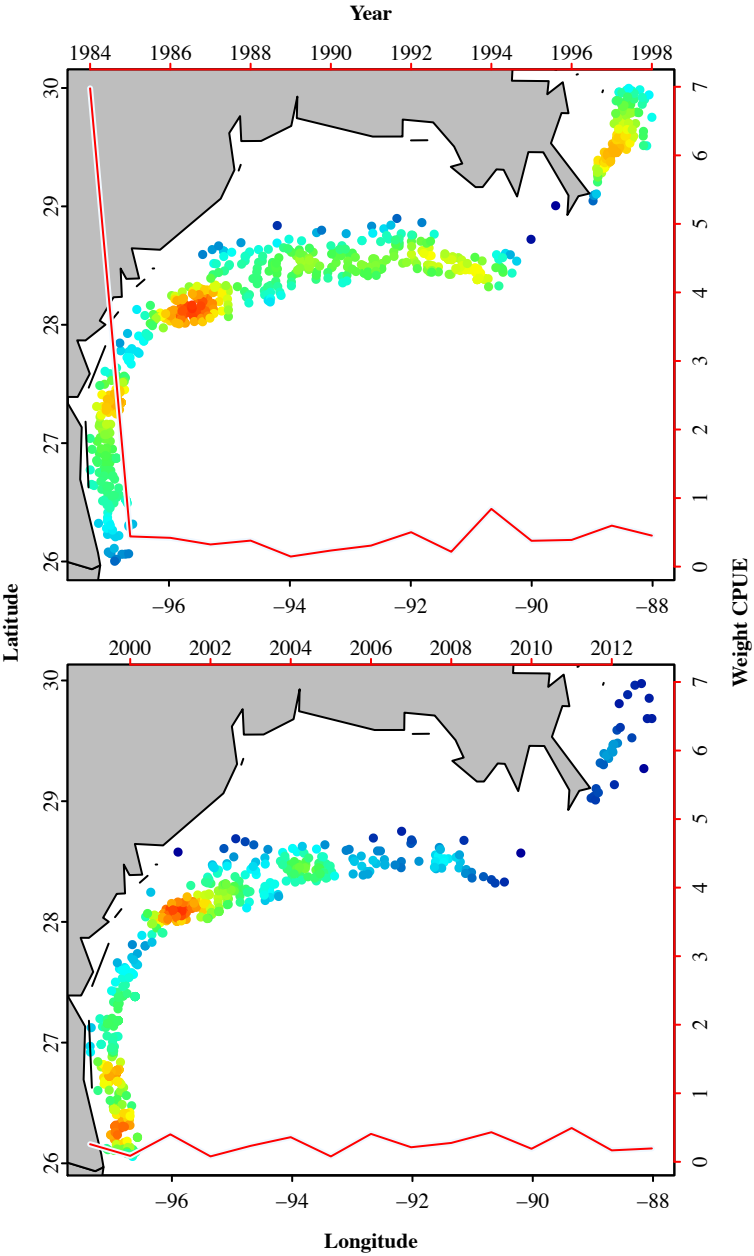
Prionotus rubio (blackwing searobin)

Gulf of Mexico



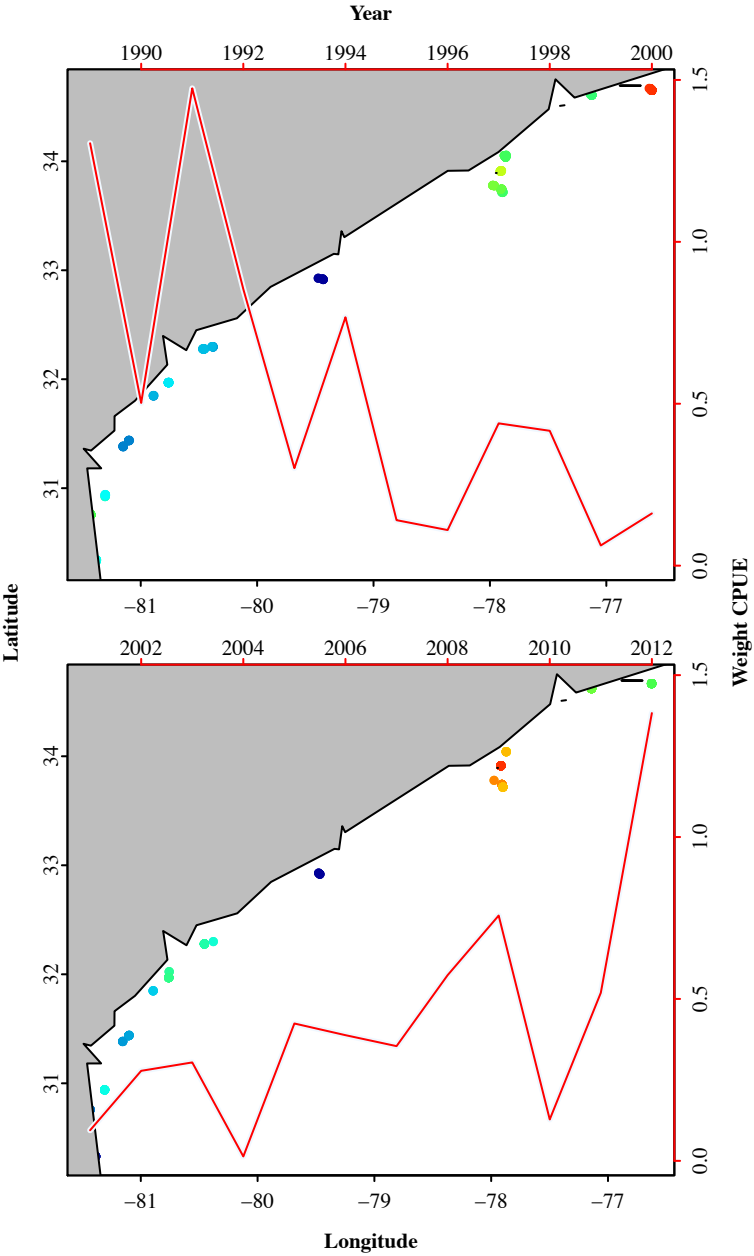
Prionotus stearnsi (shortwing searobin)

Gulf of Mexico



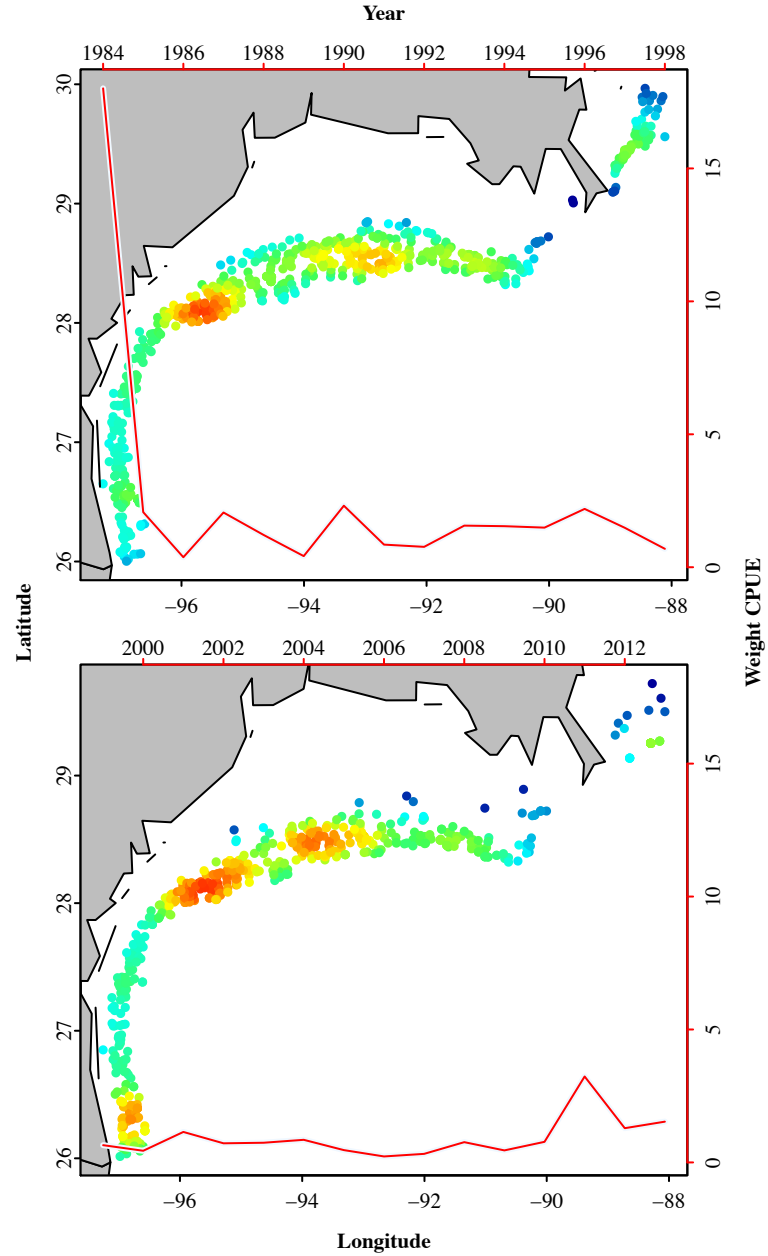
Prionotus tribulus (bighead searobin)

South Atlantic US



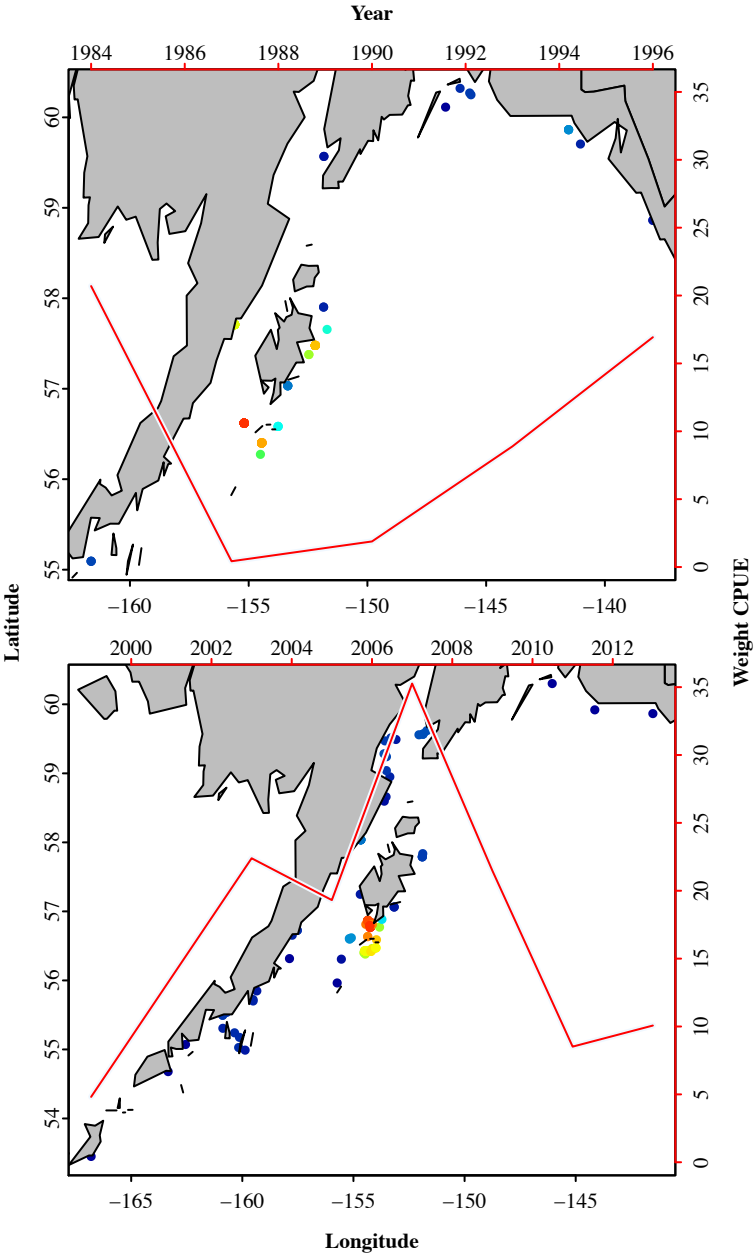
Pristipomoides aquilonaris (wrenchman)

Gulf of Mexico



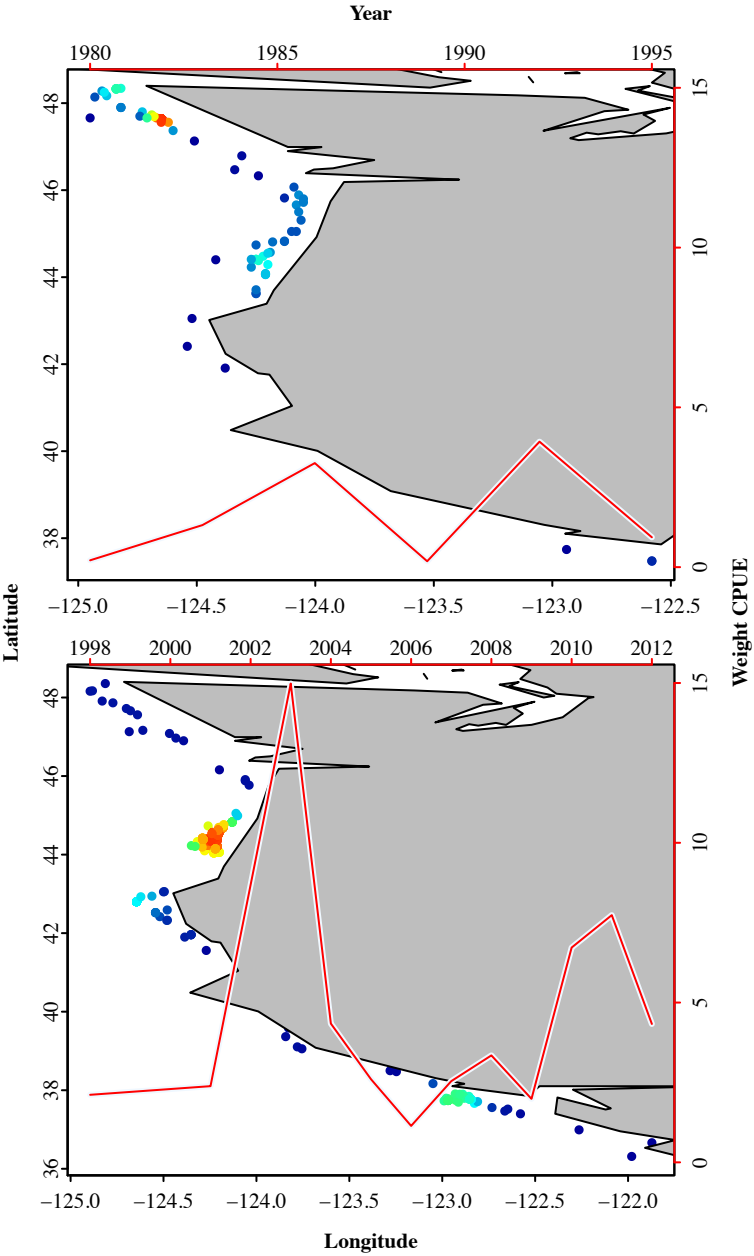
Psettichthys melanostictus (Pacific sand sole)

Gulf of Alaska



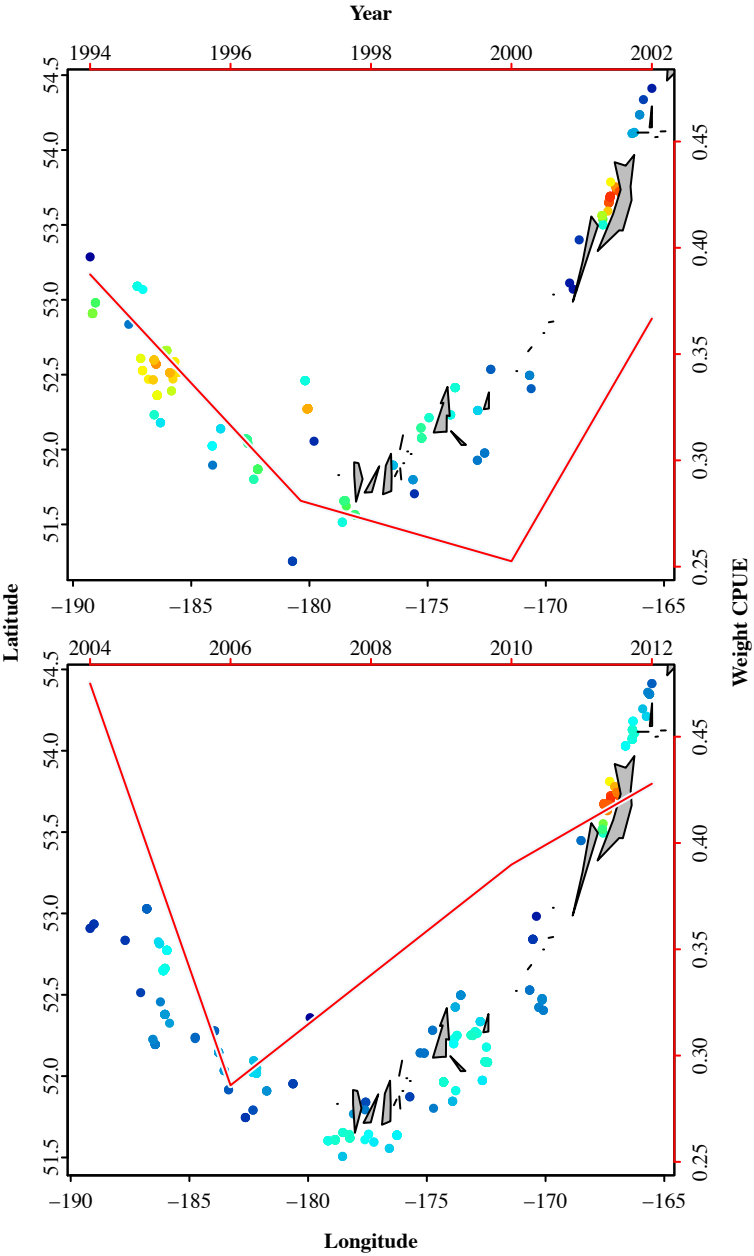
Psettichthys melanostictus (Pacific sand sole)

West Coast US (combined annual & triennial)



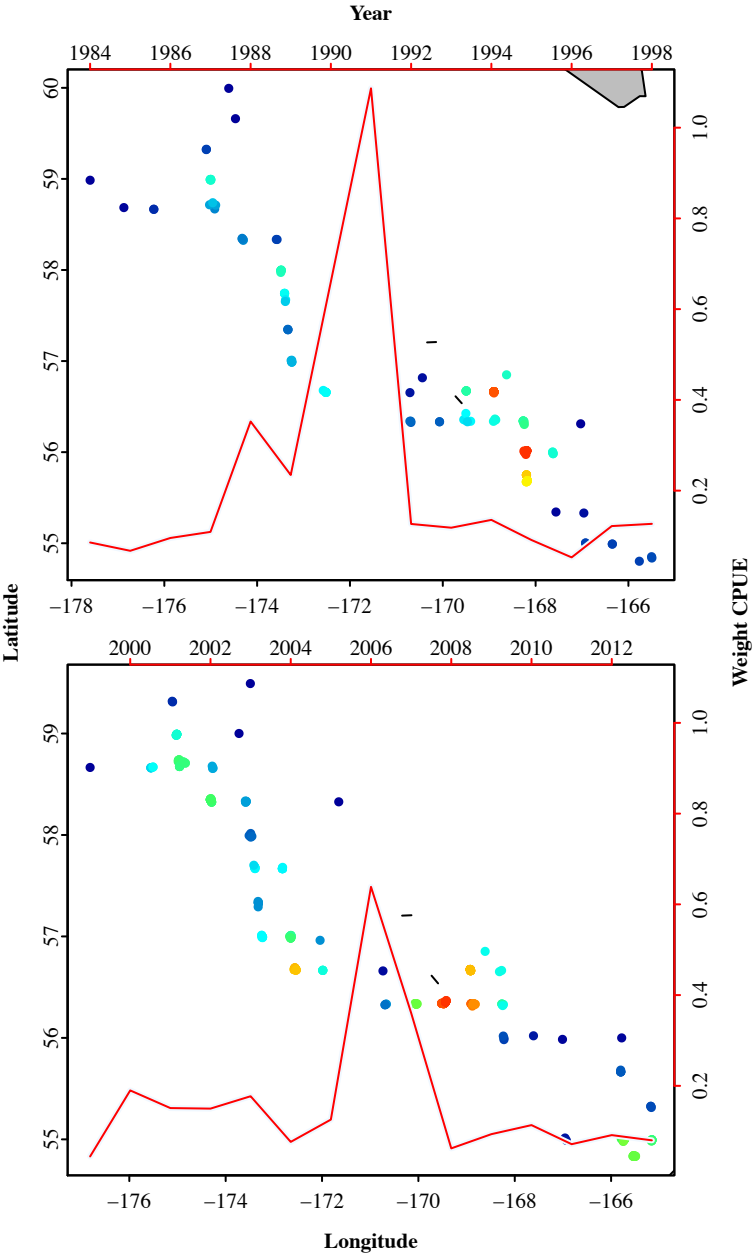
Pseudarchaster parelii (ledsjöstjärna)

Aleutian Islands



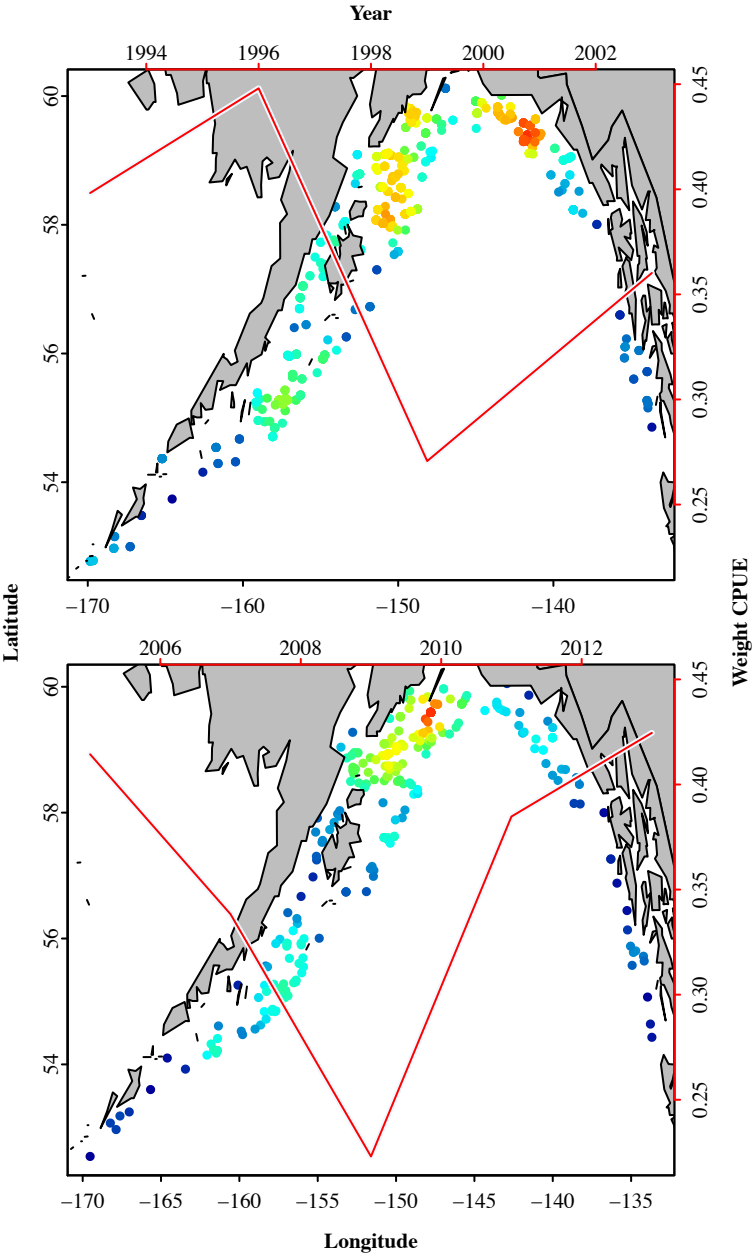
Pseudarchaster parelii (ledsjöstjärna)

Eastern Bering Strait



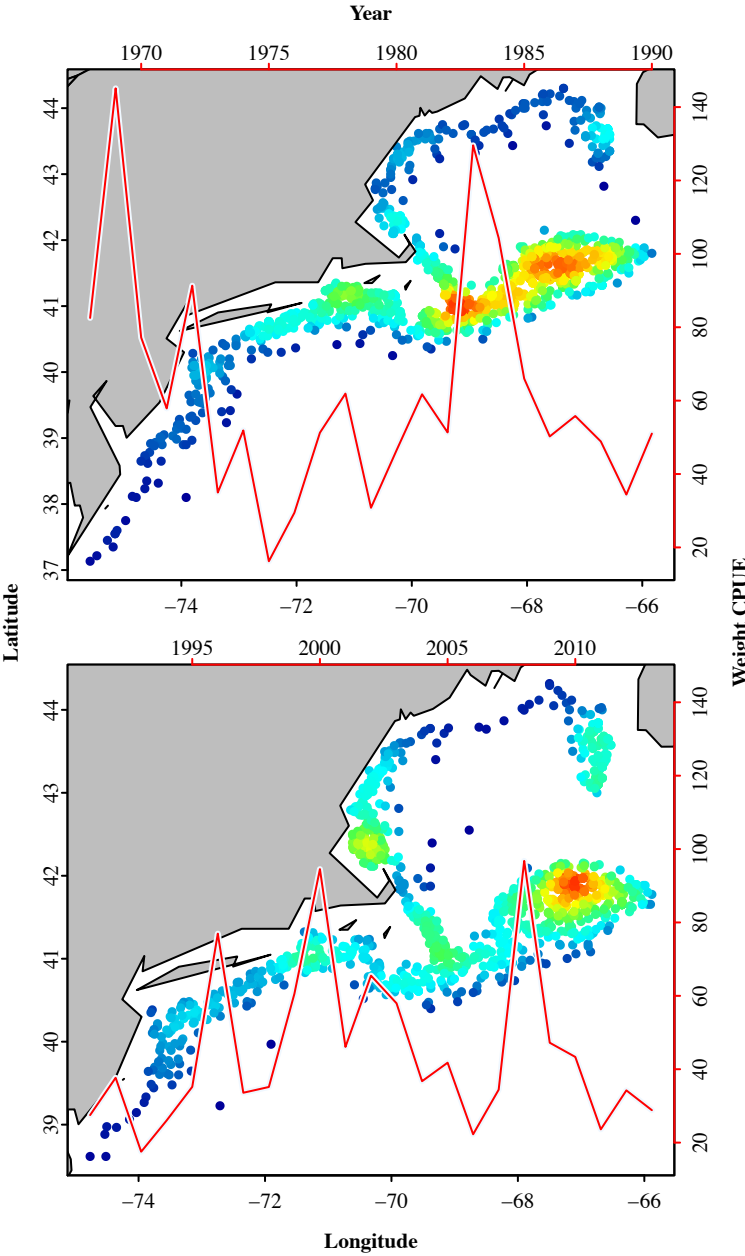
Pseudarchaster parelii (ledsjöstjärna)

Gulf of Alaska



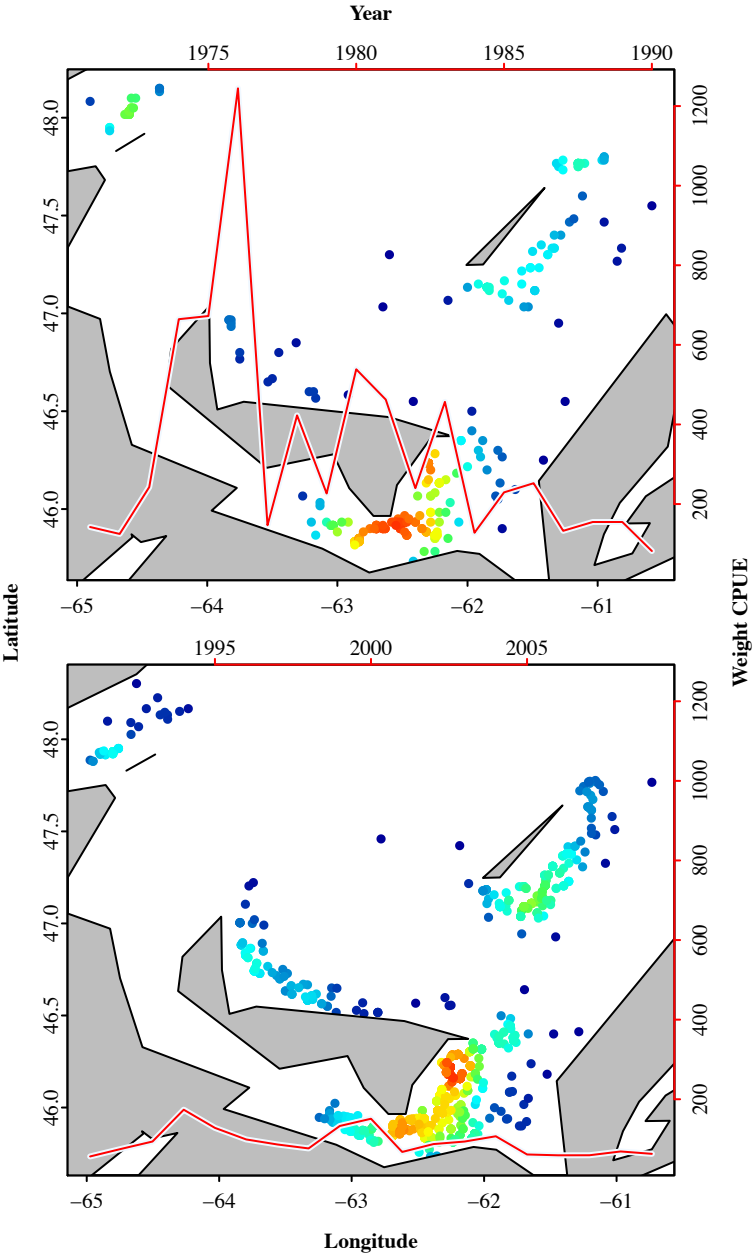
Pseudopleuronectes americanus (winter flounder)

Northeast US



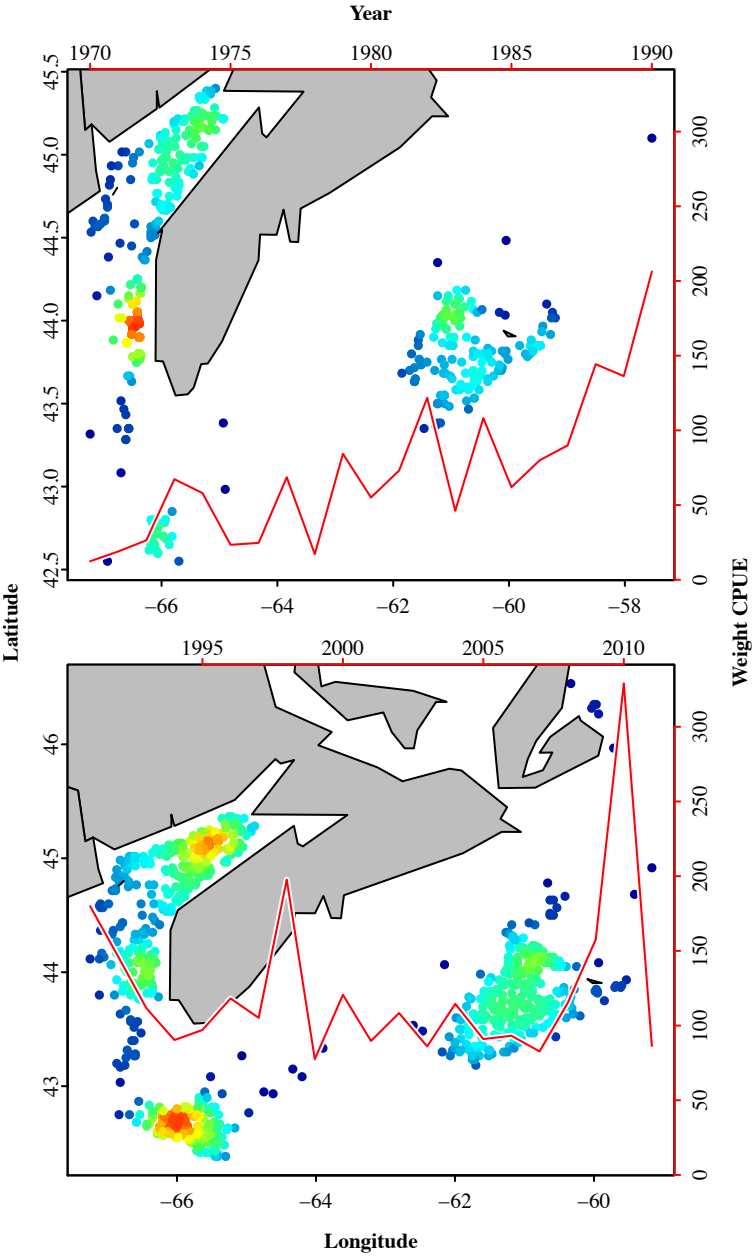
Pseudopleuronectes americanus (winter flounder)

Southern Gulf of St. Lawrence



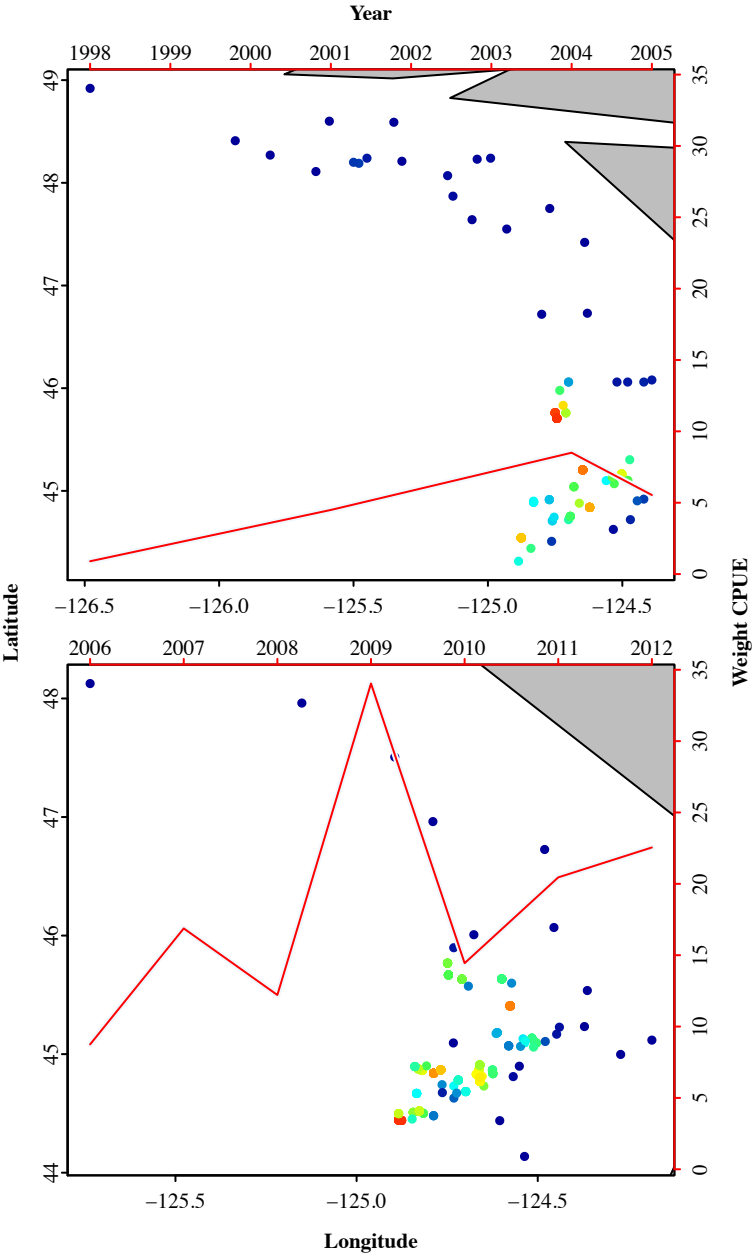
Pseudopleuronectes americanus (winter flounder)

Scotian Shelf



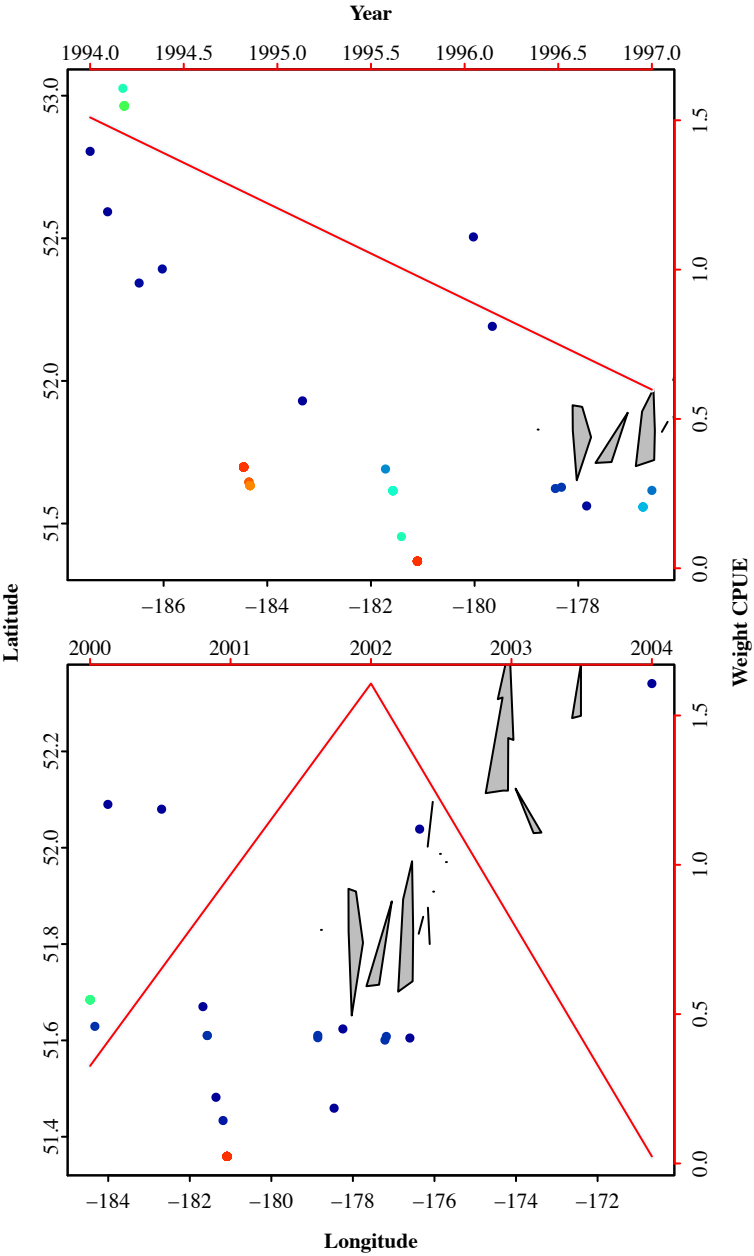
Pseudostichopus mollis (?)

West Coast US (combined annual & triennial)



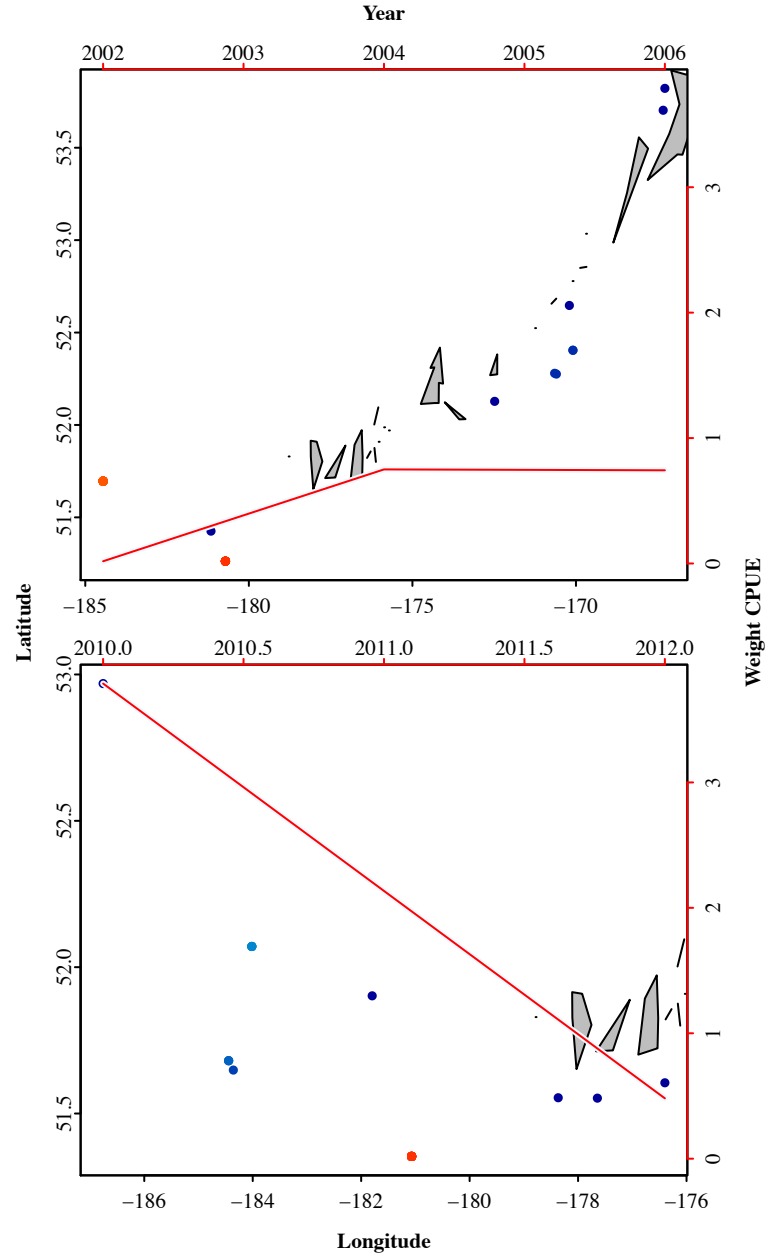
Psolus fabricii (scarlet psolus)

Aleutian Islands



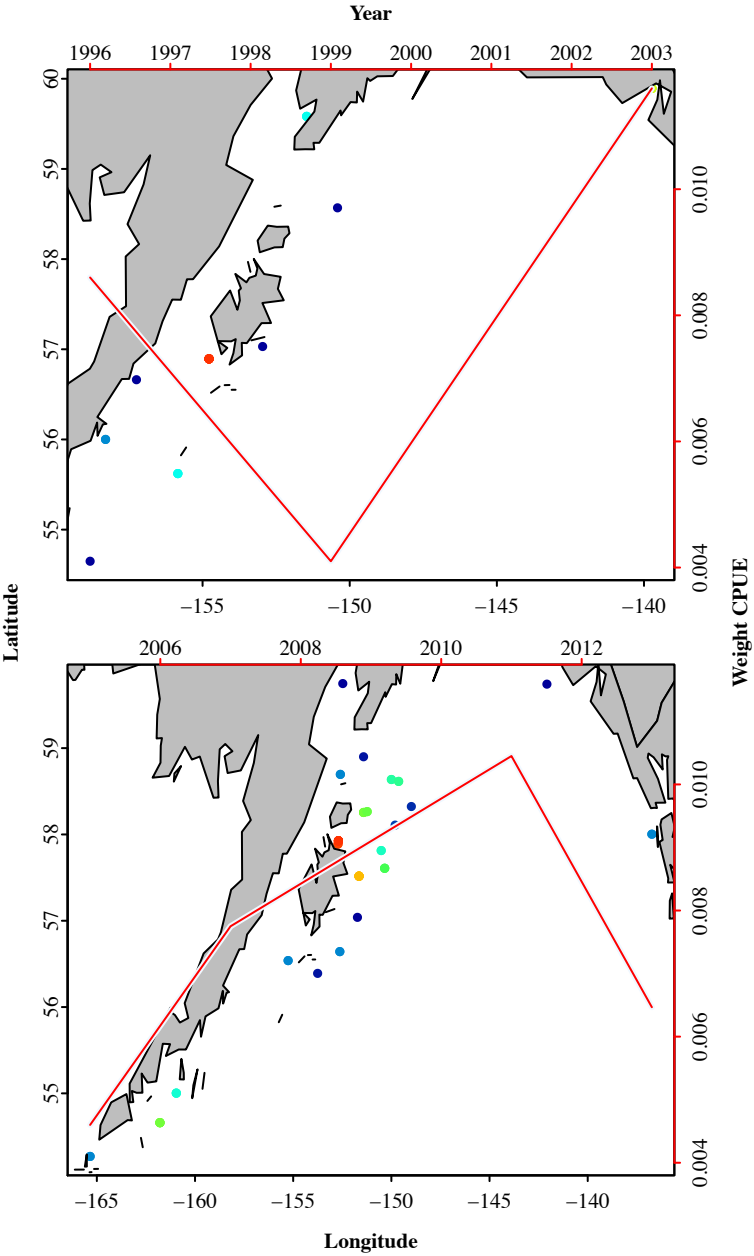
Psolus squamatus (vit lergök)

Aleutian Islands



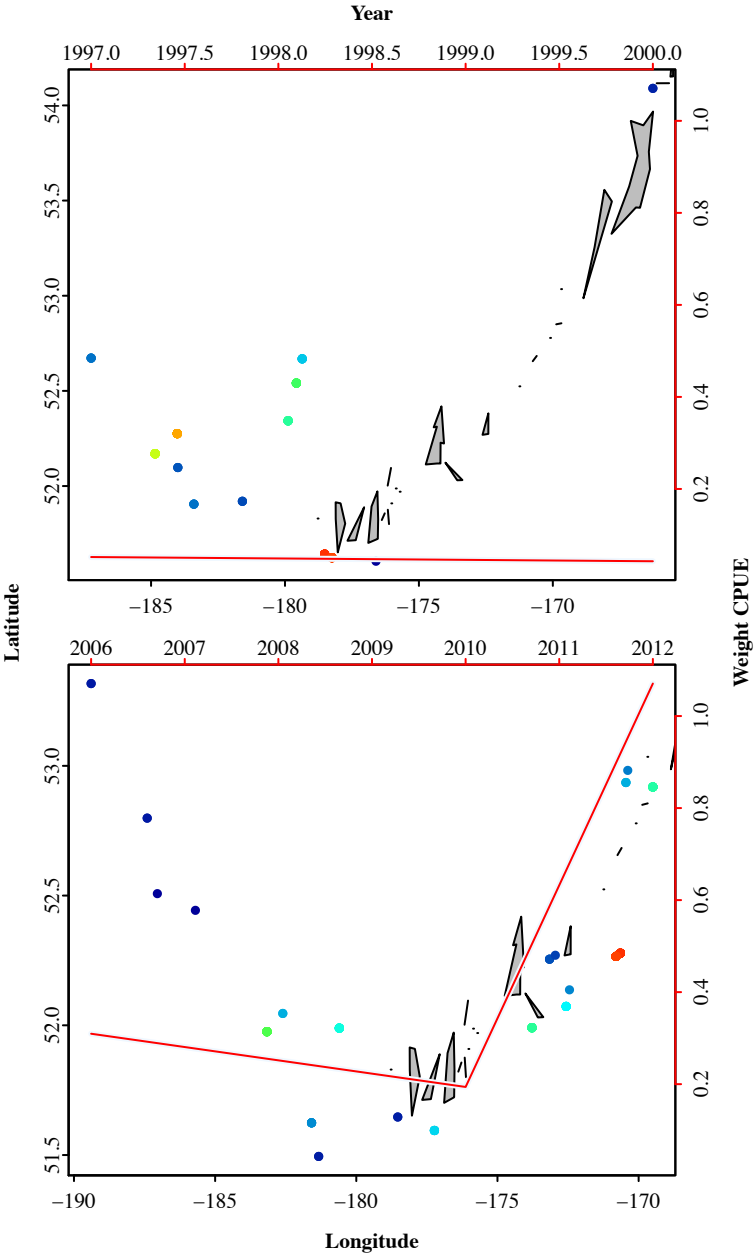
Psychrolutes paradoxus (tadpole sculpin)

Gulf of Alaska



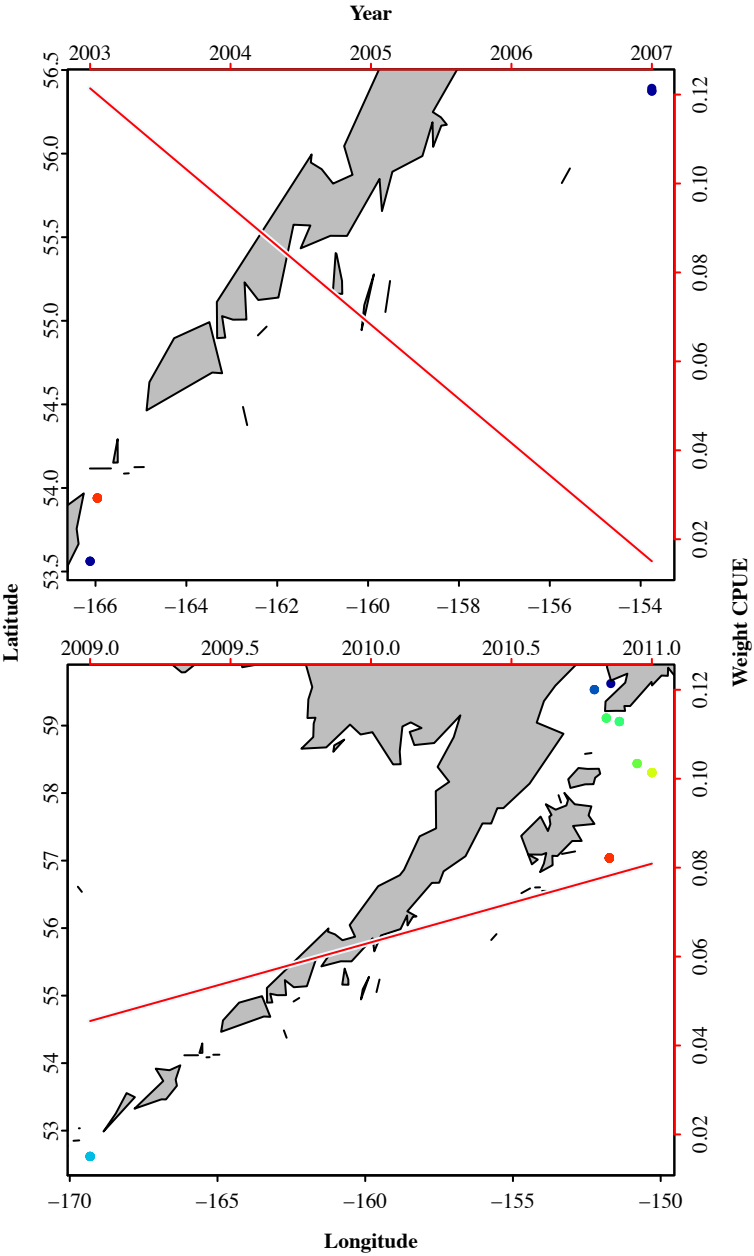
Pteraster jordani (?)

Aleutian Islands



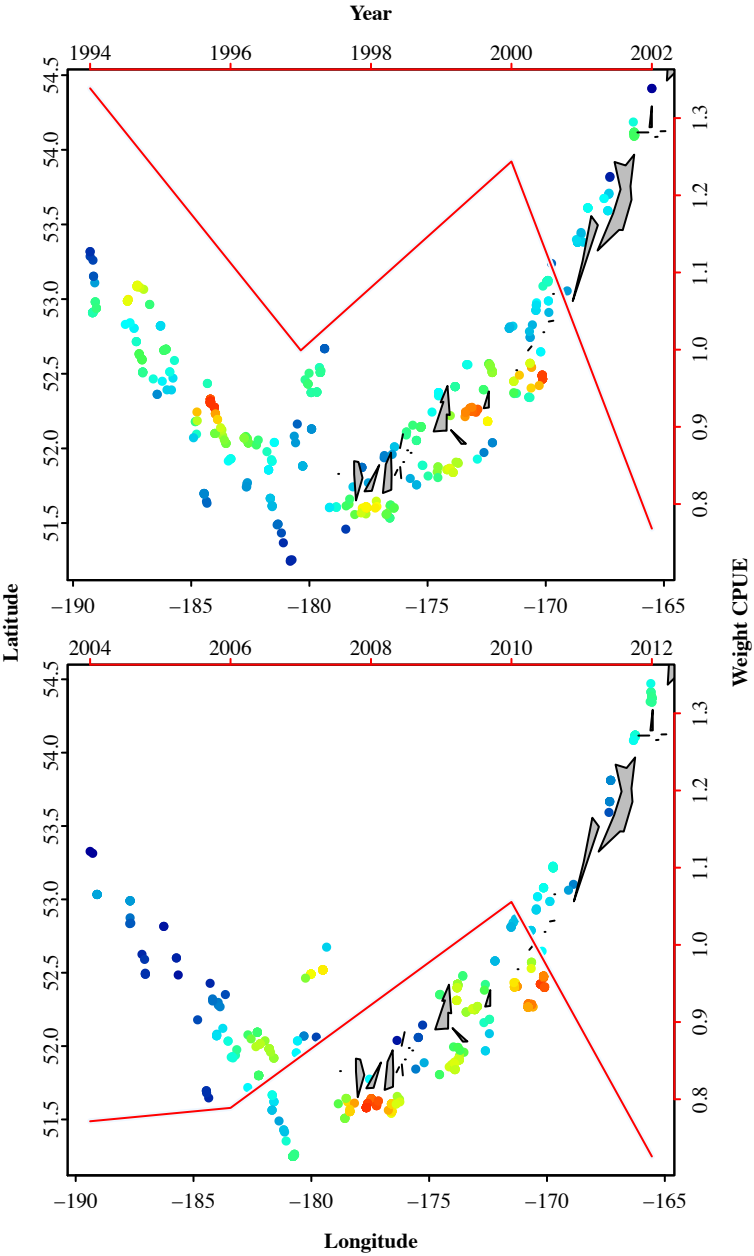
Pteraster jordani (?)

Gulf of Alaska



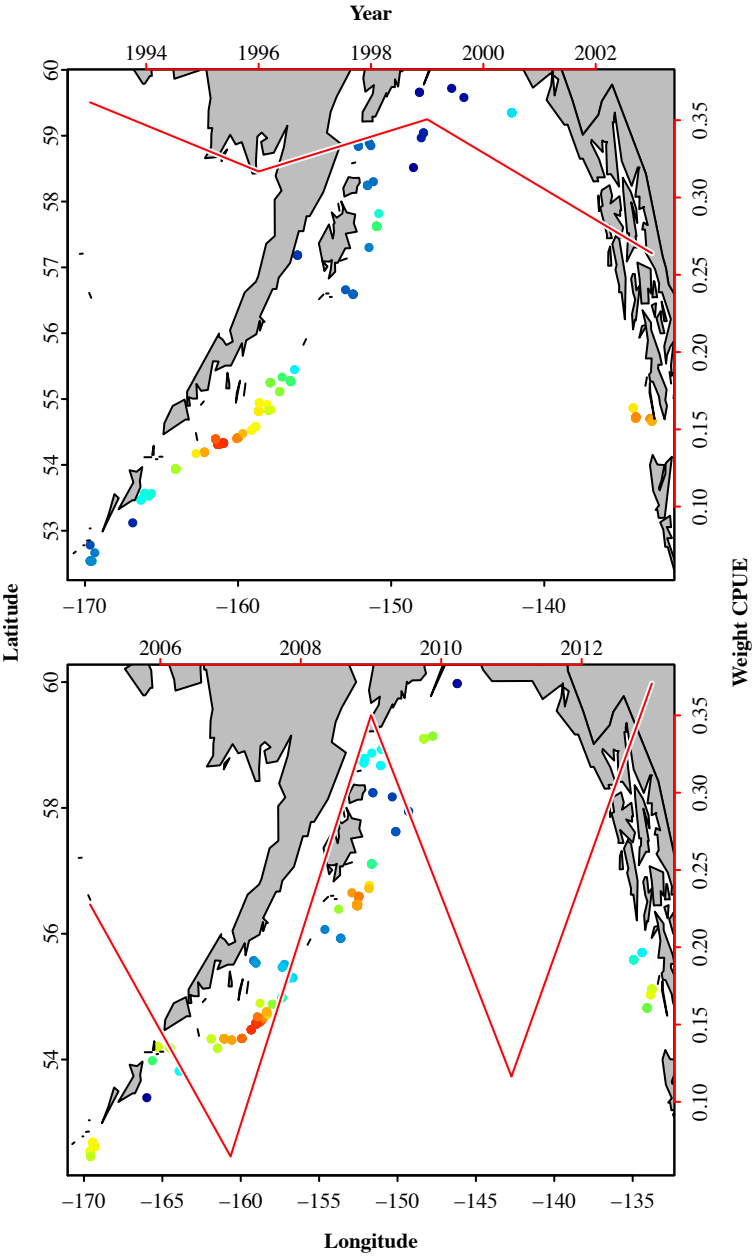
Pteraster militaris (spetsig knubbsjöstjärna)

Aleutian Islands



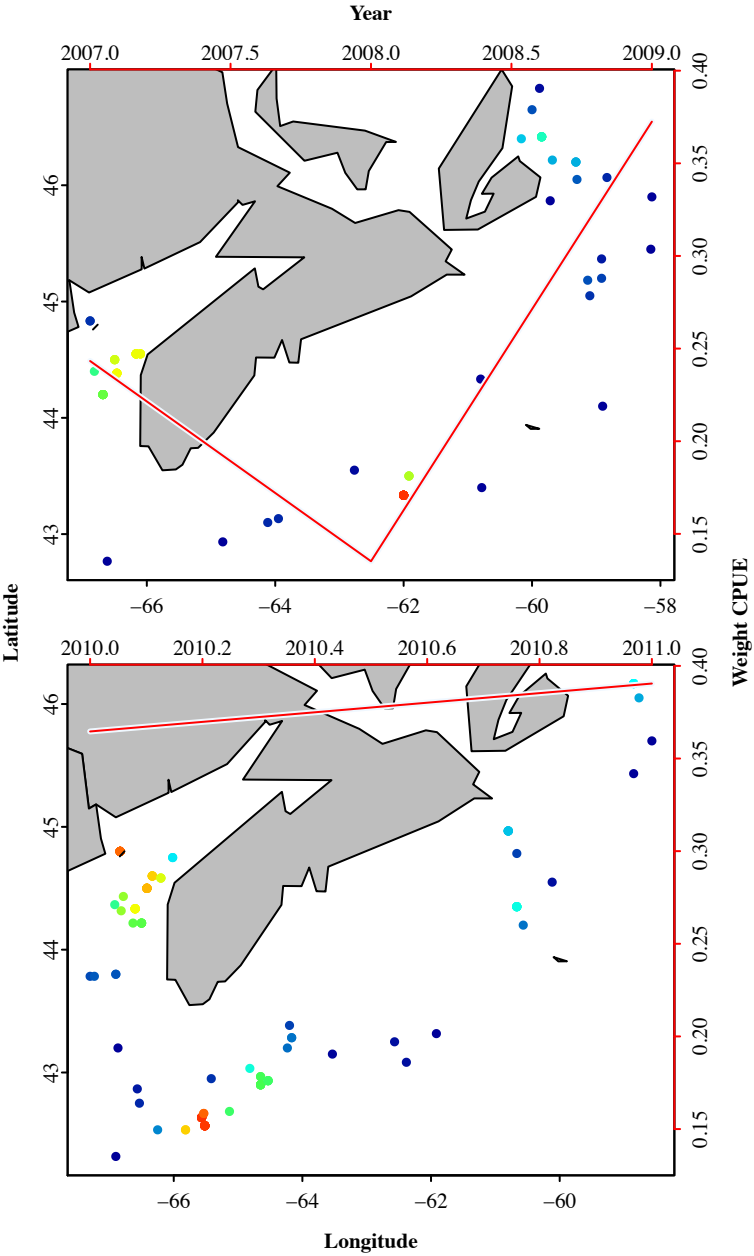
Pteraster militaris (spetsig knubbsjöstjärna)

Gulf of Alaska



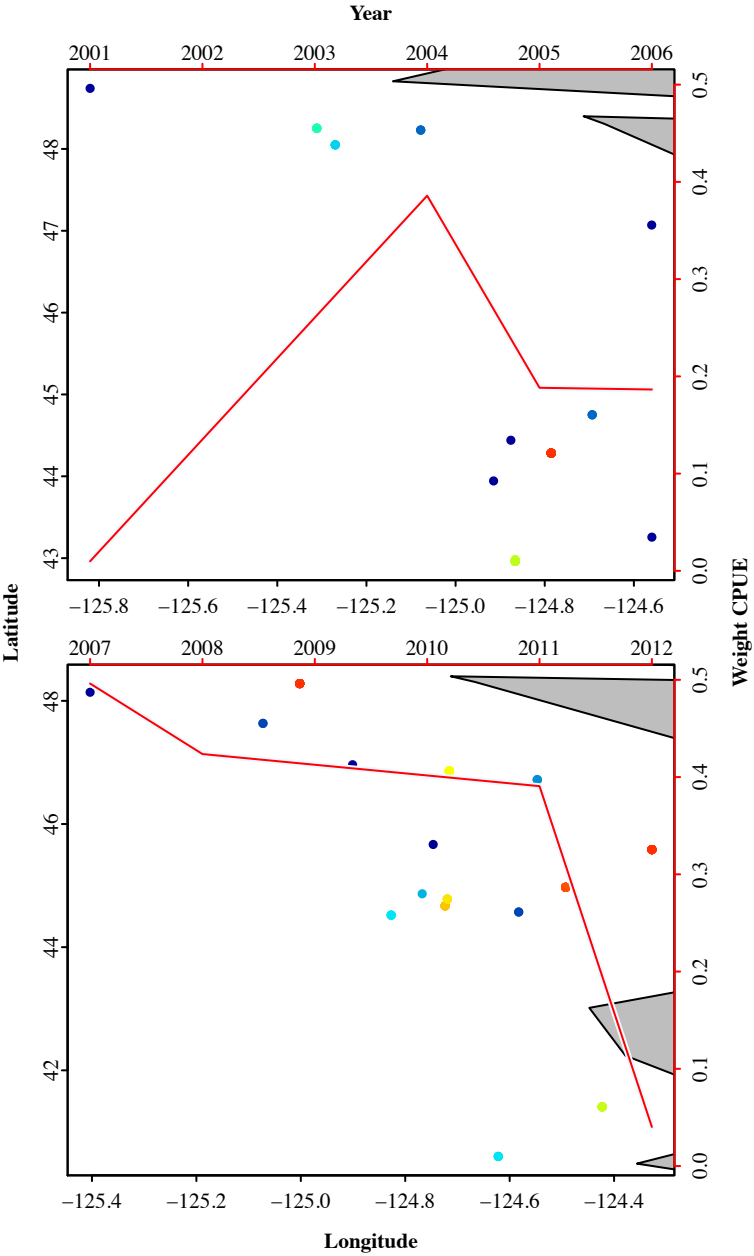
Pteraster militaris (spetsig knubbsjöstjärna)

Scotian Shelf



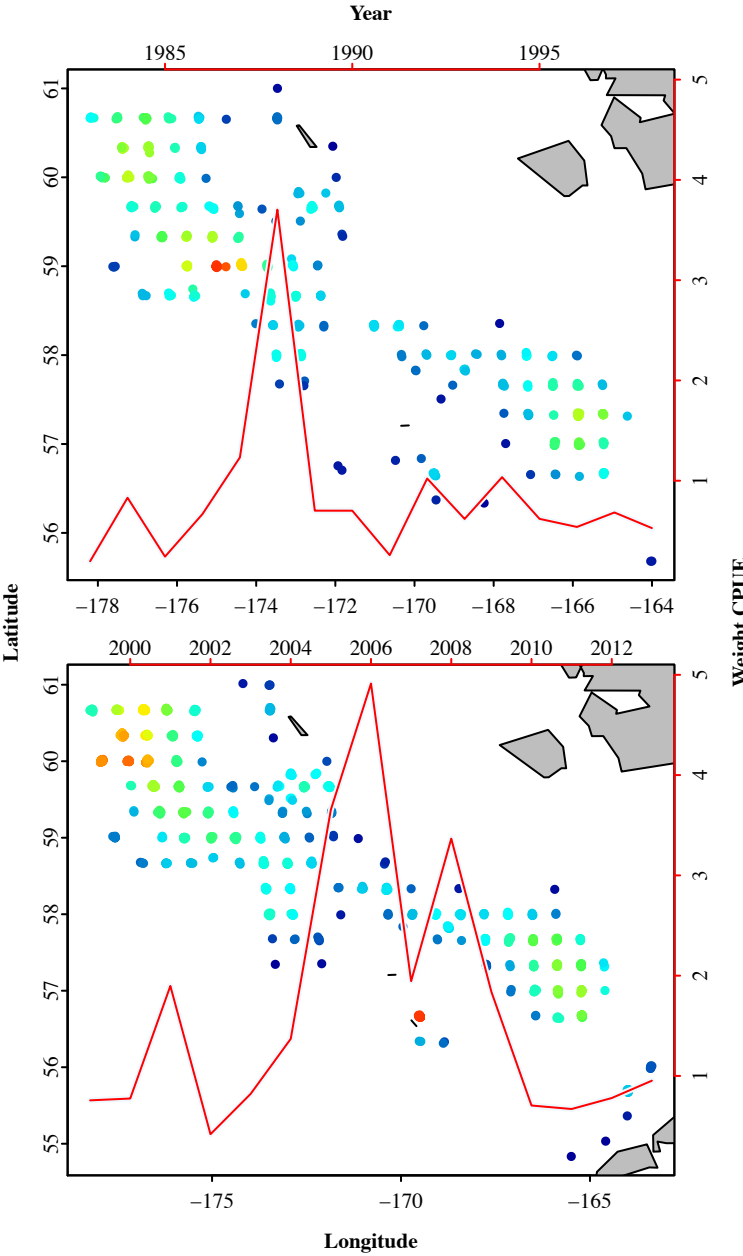
Pteraster militaris (spetsig knubbsjöstjärna)

West Coast US (combined annual & triennial)



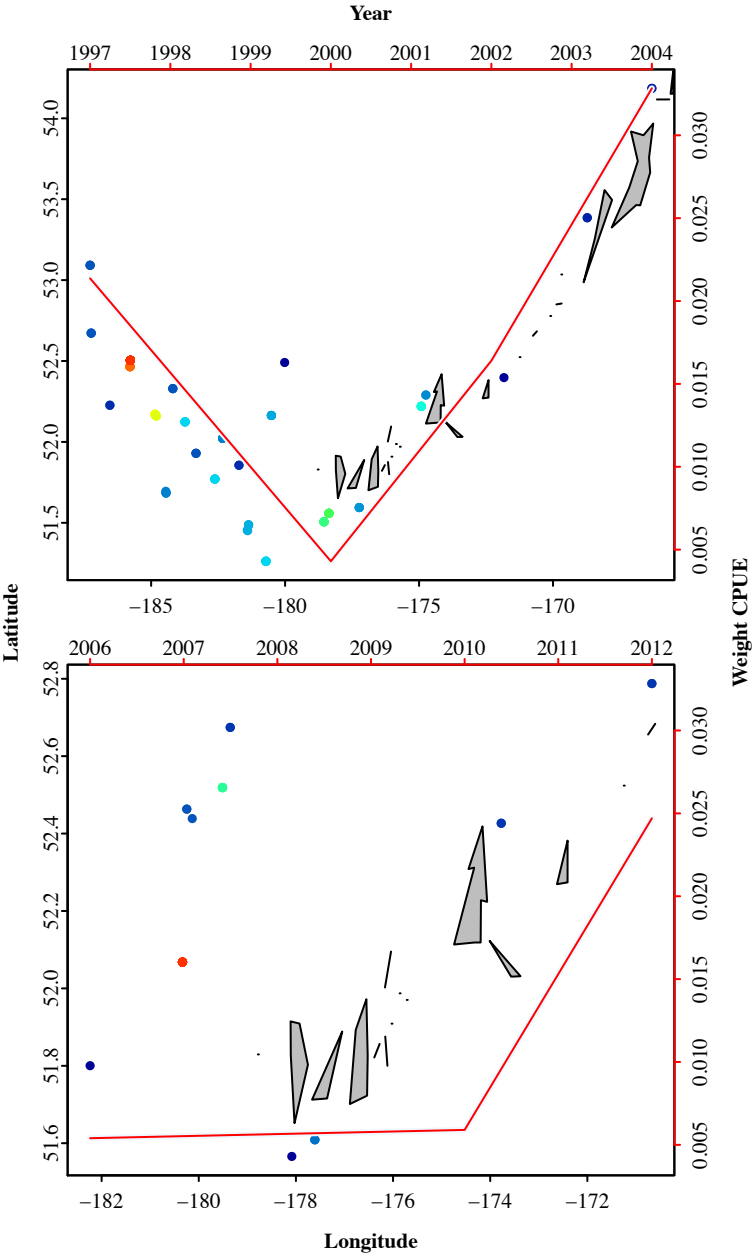
Pteraster obscurus (?)

Eastern Bering Strait



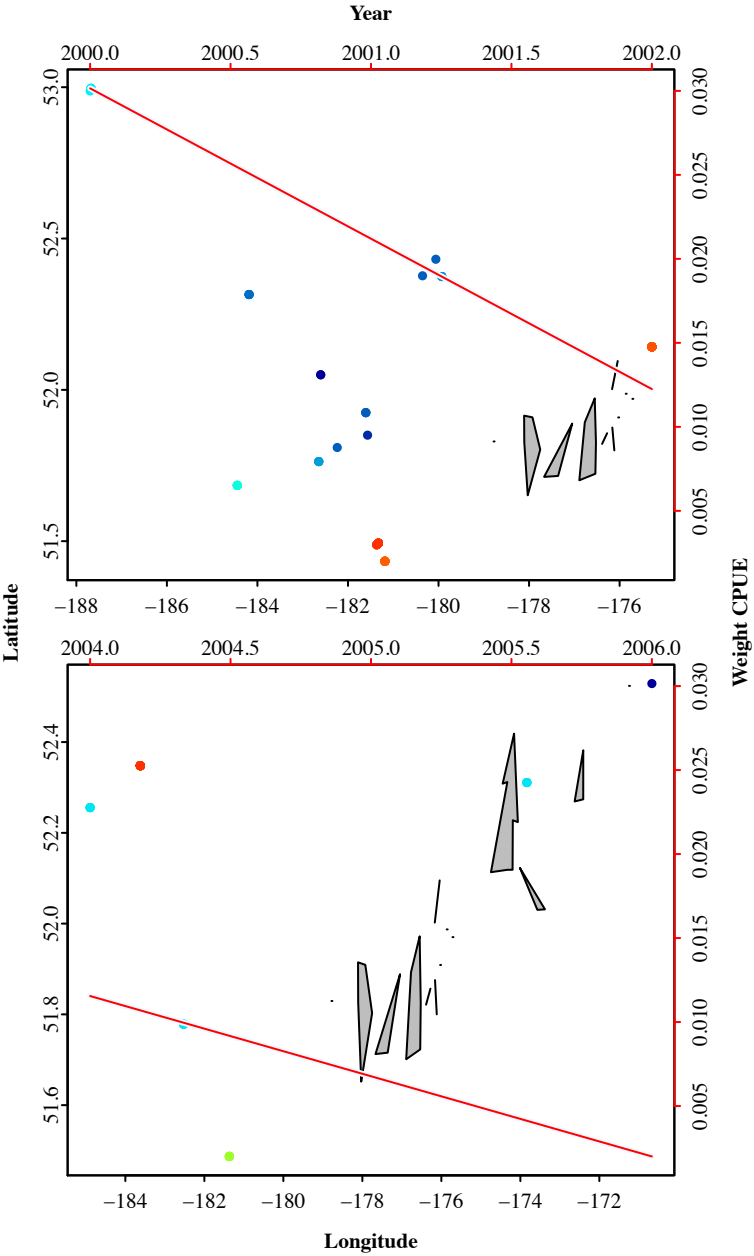
Pteraster pulvillus (femhörnig knubbsjöstjärna)

Aleutian Islands



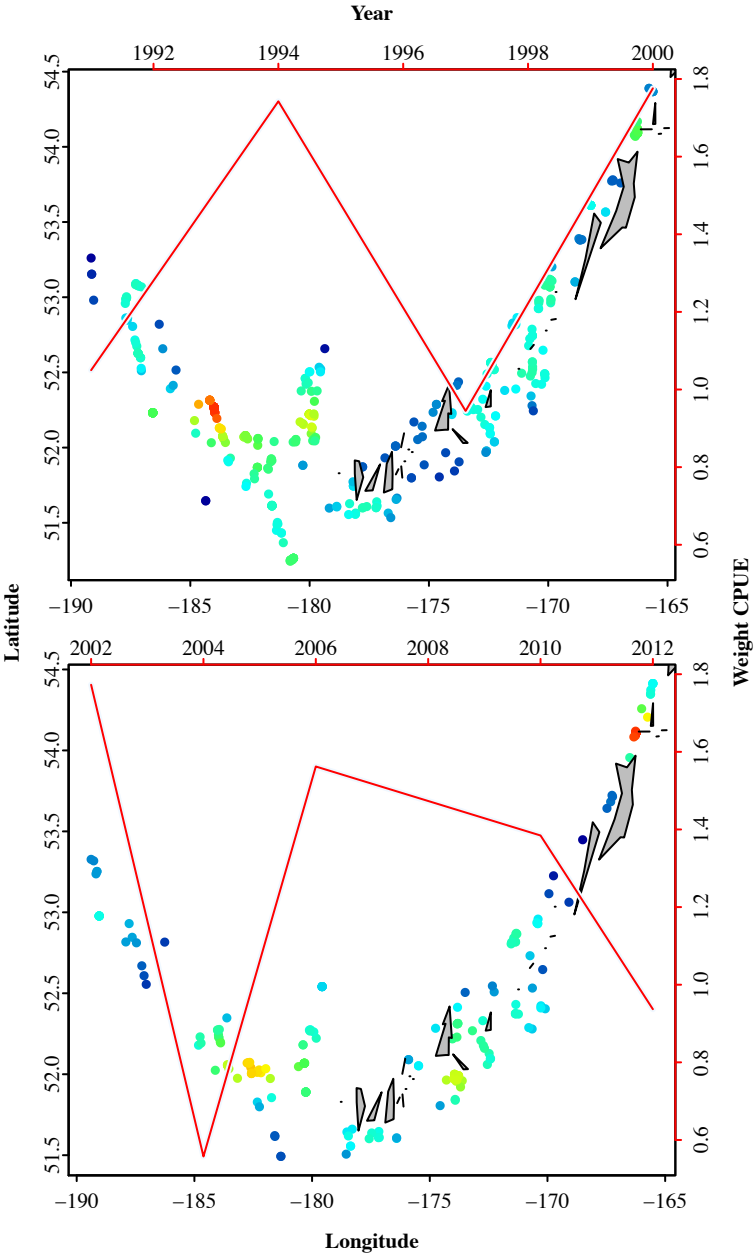
Pteraster temnochiton (?)

Aleutian Islands



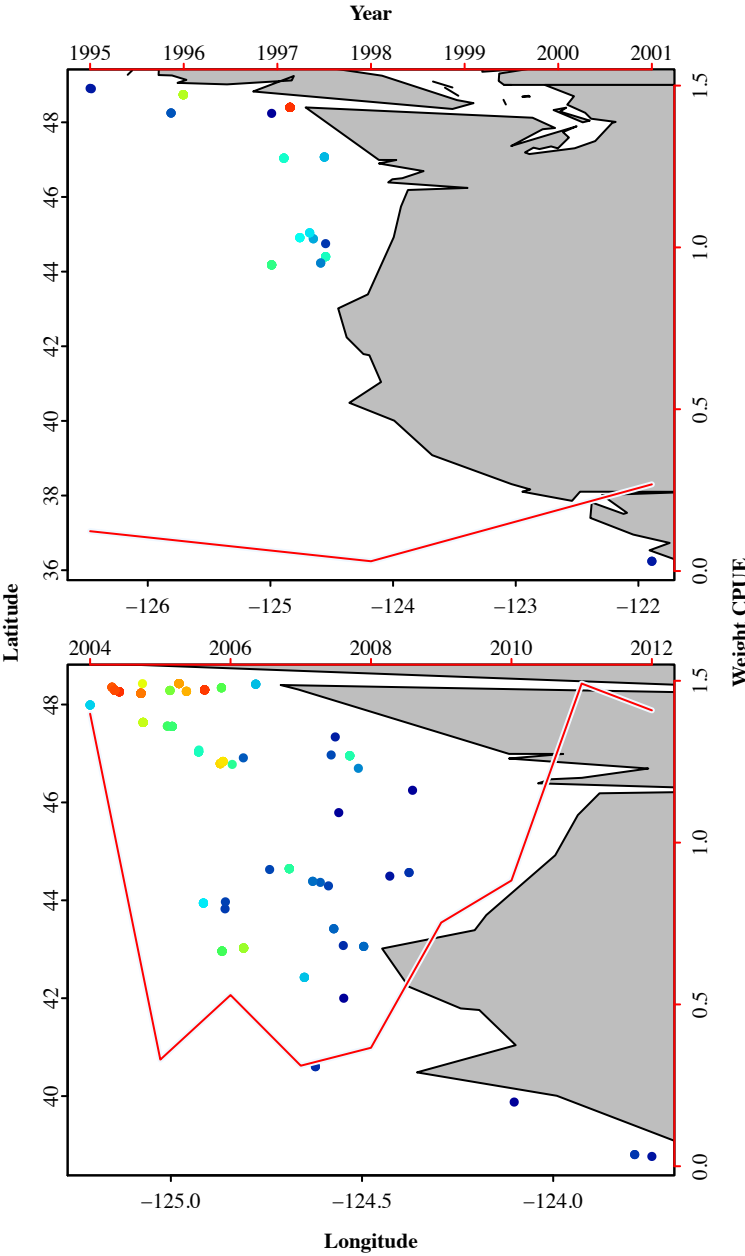
Pteraster tesselatus (cushion star)

Aleutian Islands



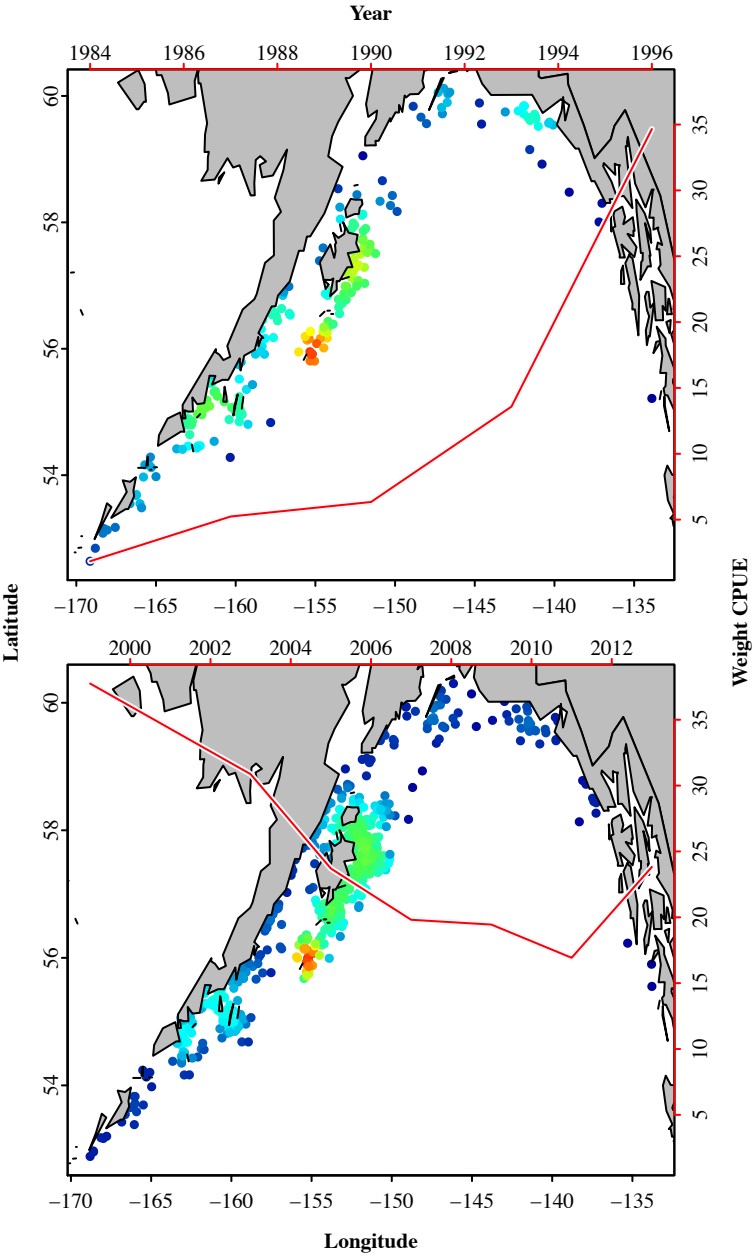
Pteraster tesselatus (cushion star)

West Coast US (combined annual & triennial)



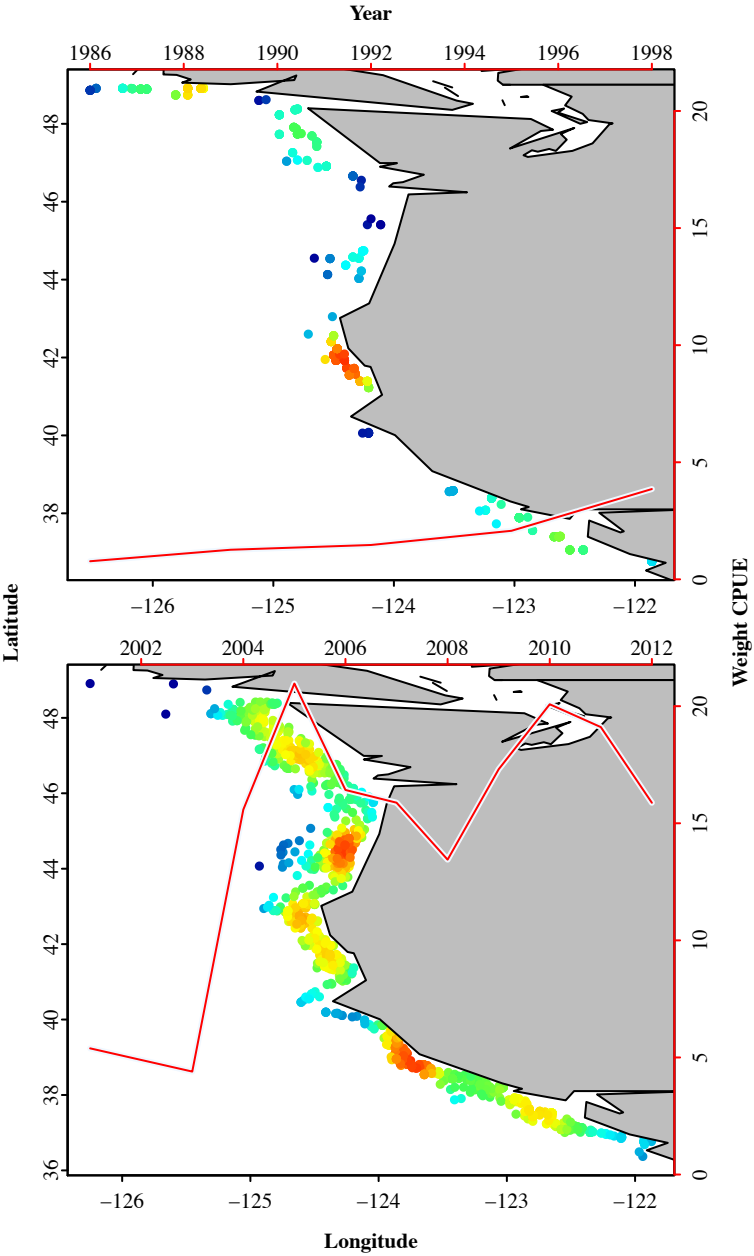
Pycnopodia helianthoides (Sonnenblumen–Seestern)

Gulf of Alaska



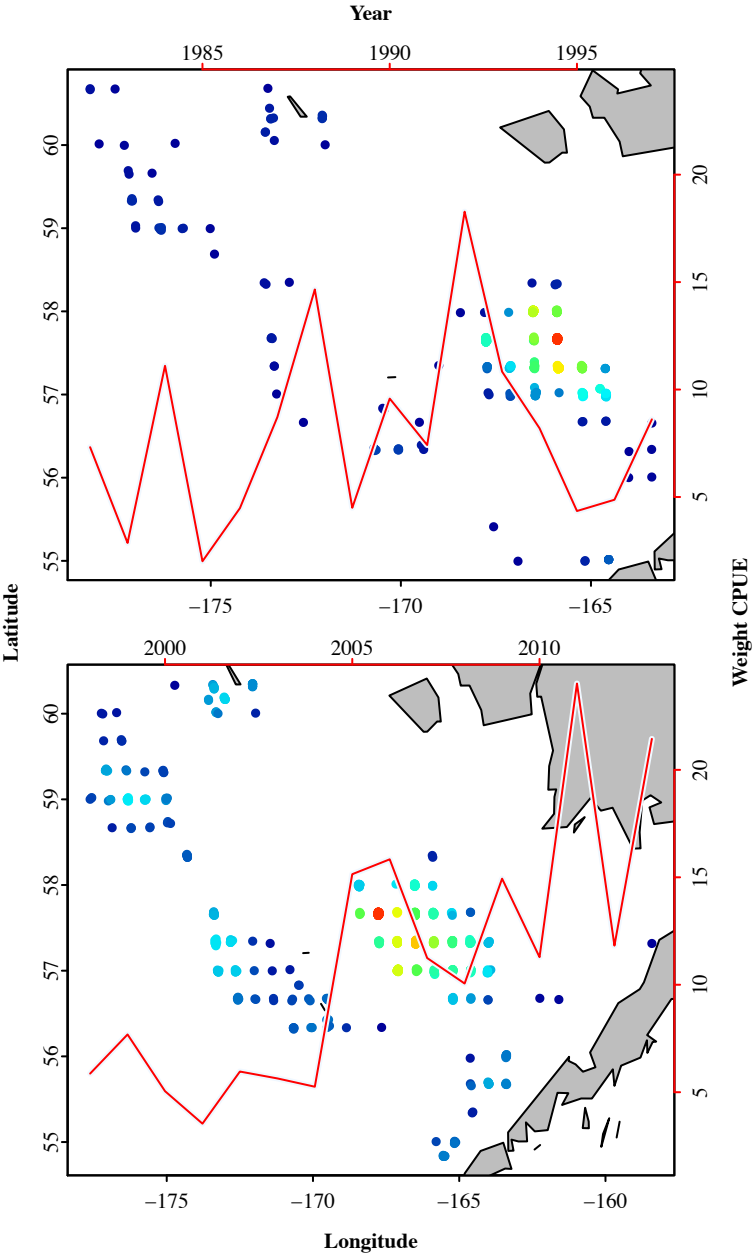
Pycnopodia helianthoides (Sonnenblumen–Seestern)

West Coast US (combined annual & triennial)



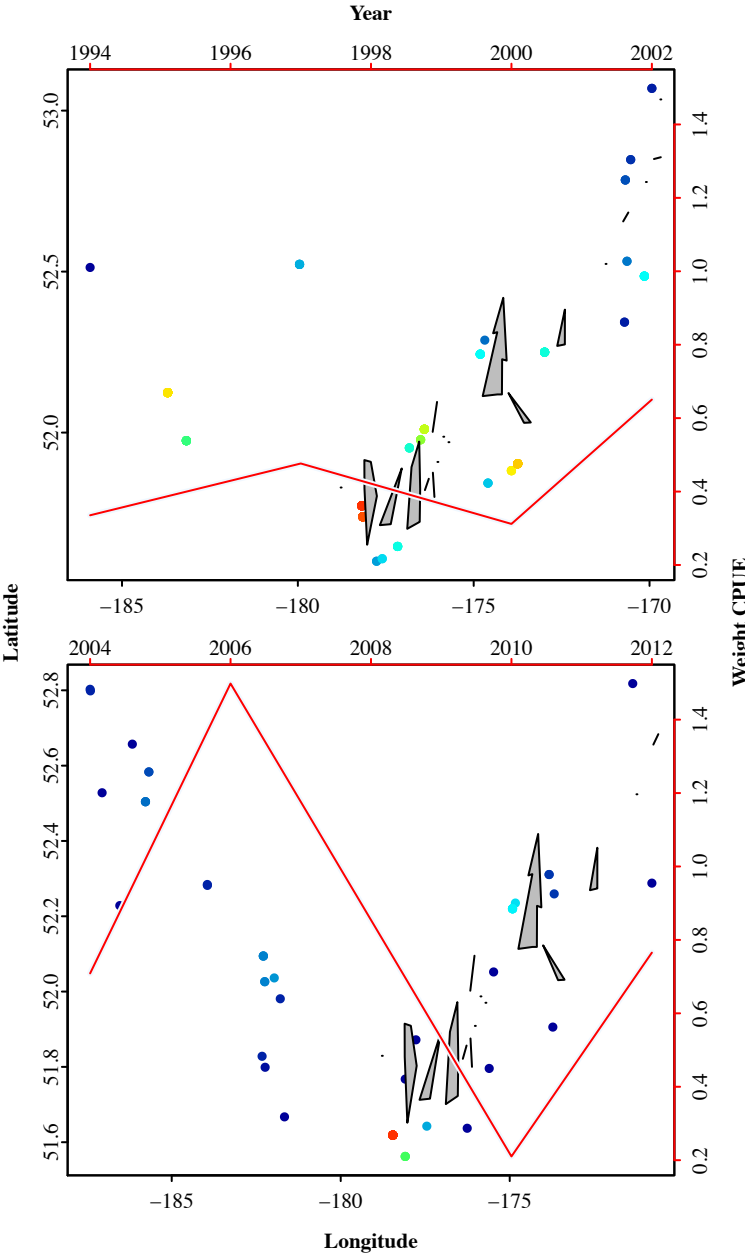
Pyrulofusus deformis (warped whelk)

Eastern Bering Strait



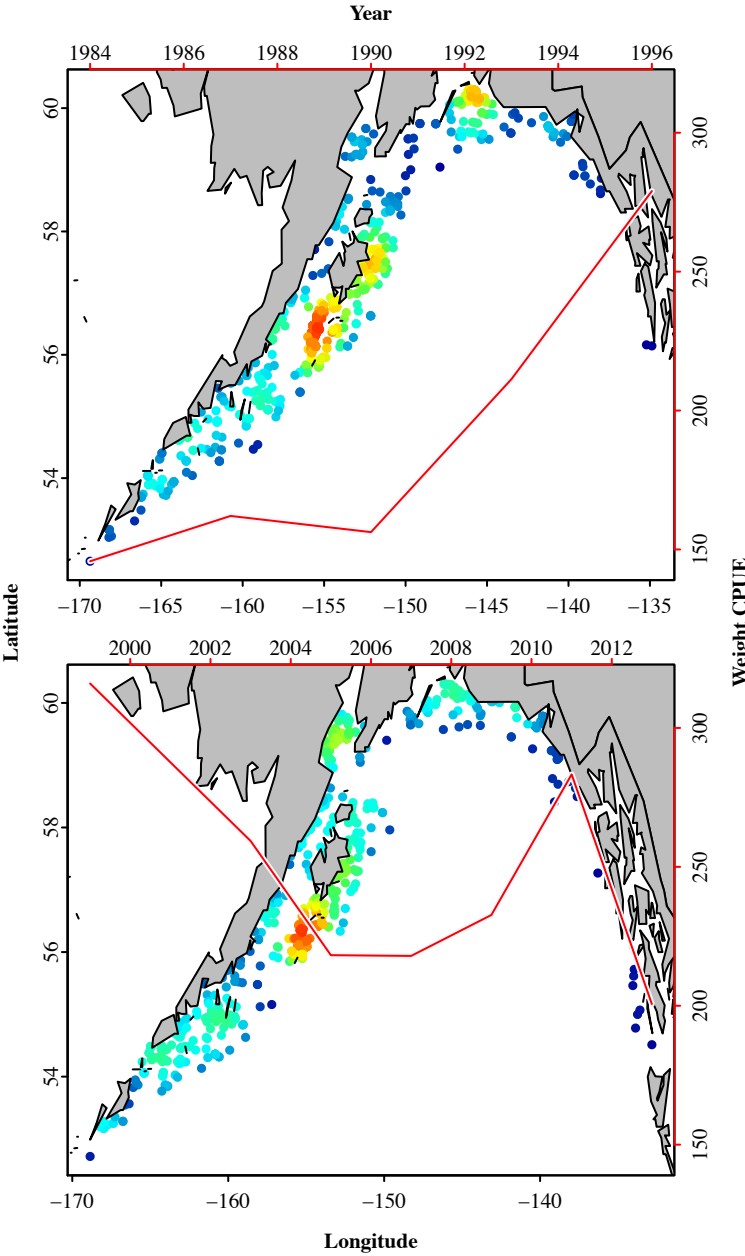
Pyrulofusus dexius (Right–Handed Whelk)

Aleutian Islands



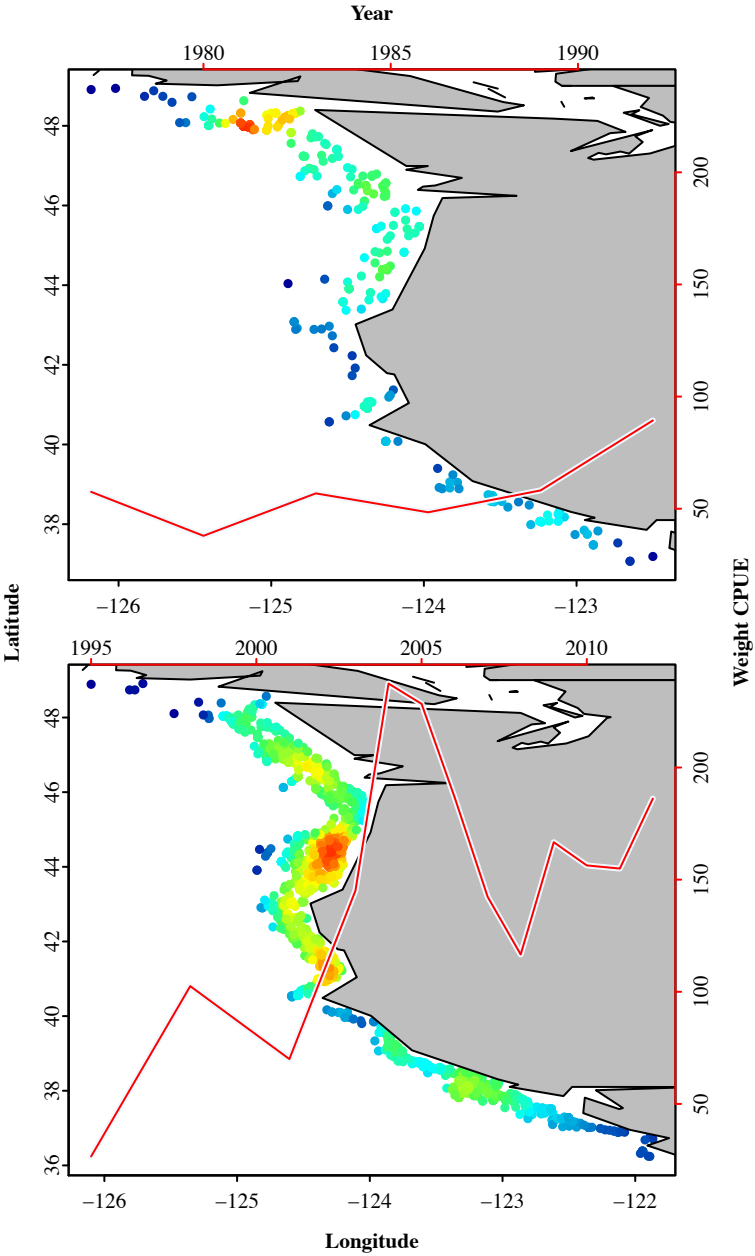
Raja binoculata (big skate)

Gulf of Alaska



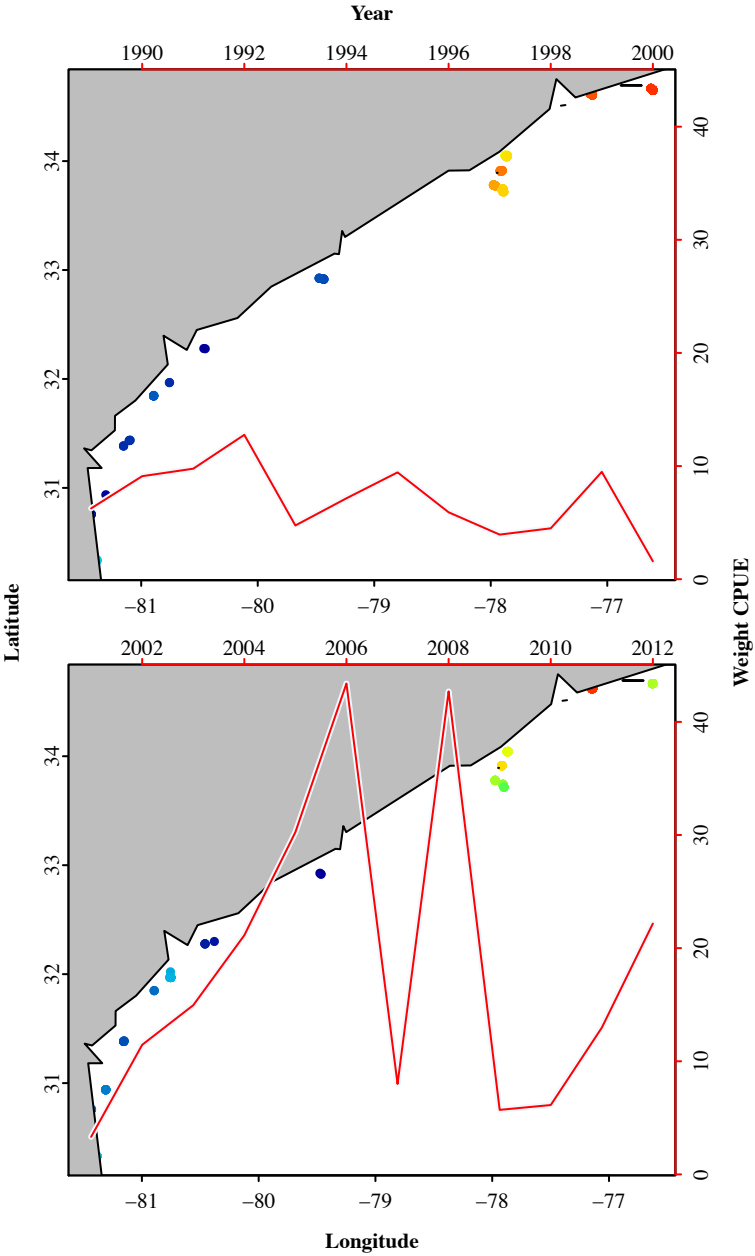
Raja binoculata (big skate)

West Coast US (combined annual & triennial)



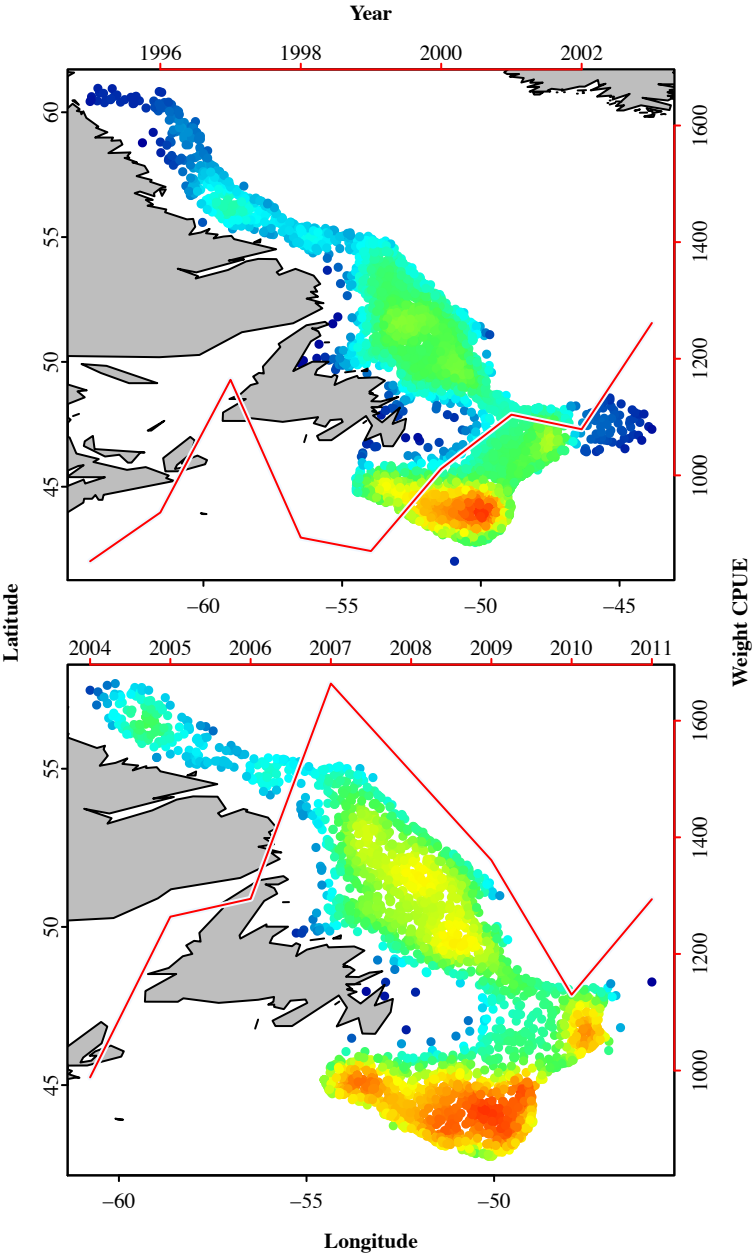
Raja eglanteria (clearnose skate)

South Atlantic US



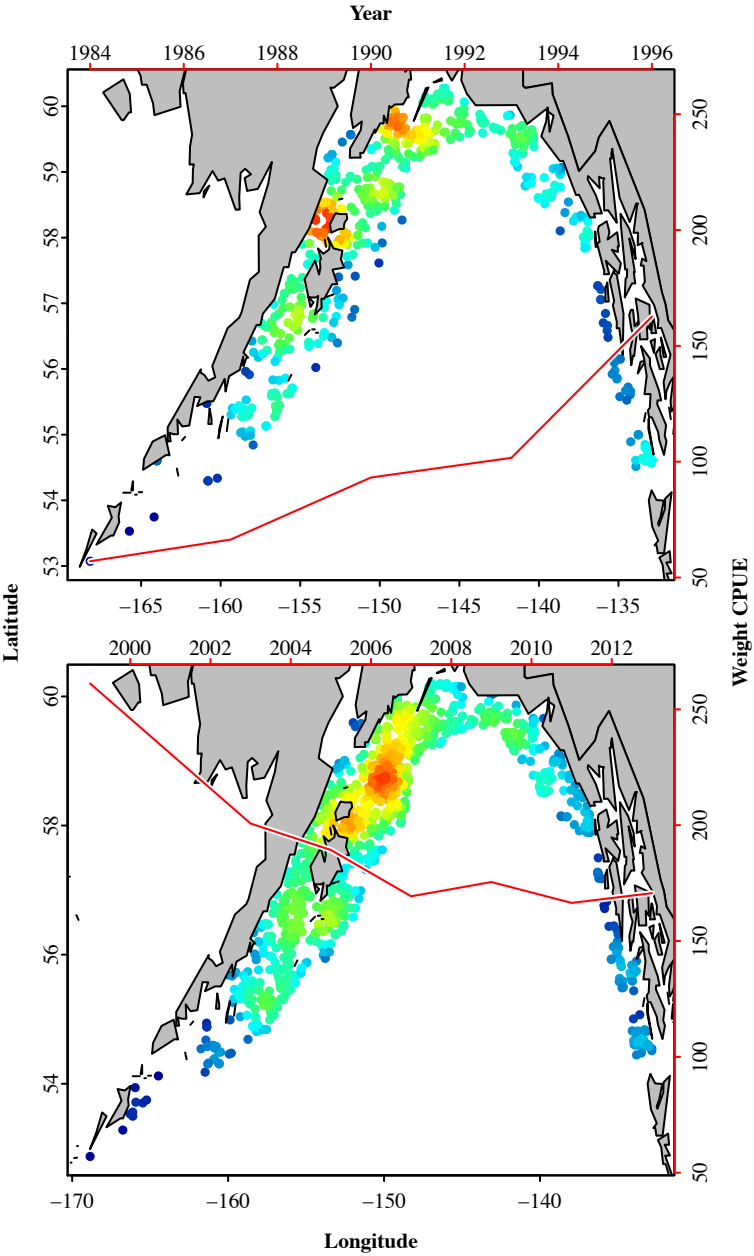
Raja radiata (thorny skate)

Newfoundland



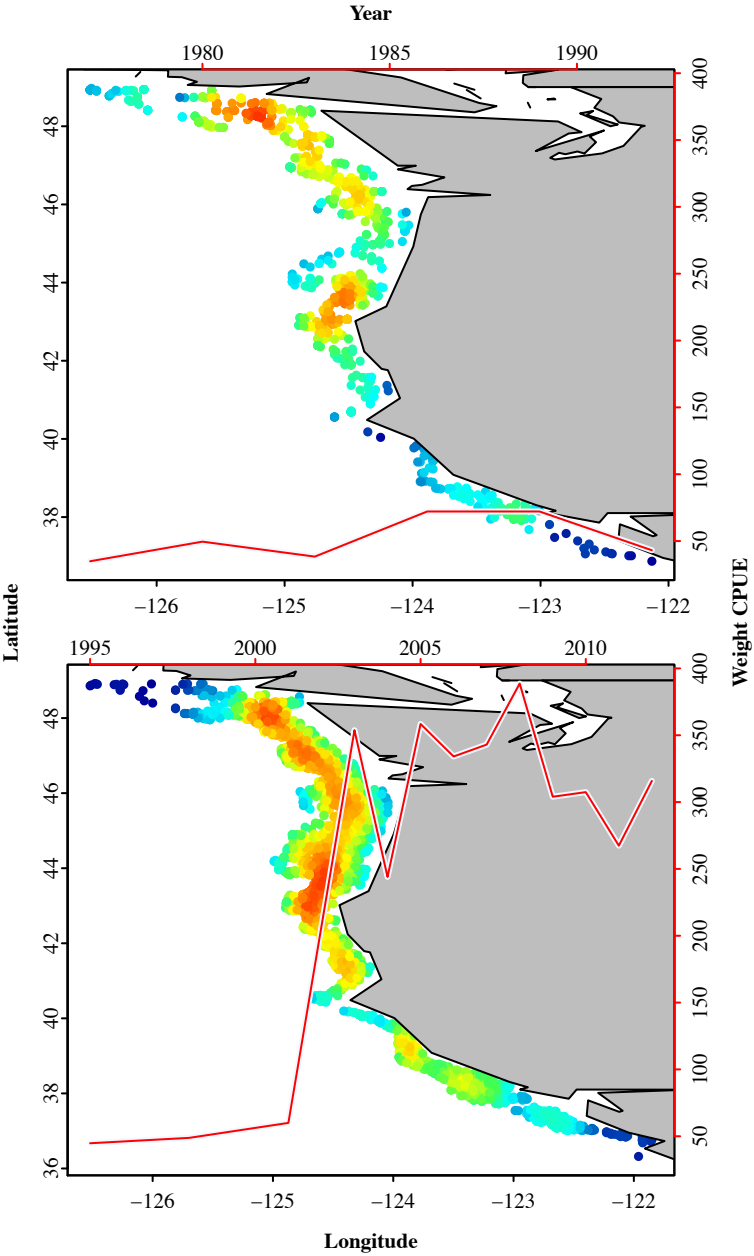
Raja rhina (longnose skate)

Gulf of Alaska



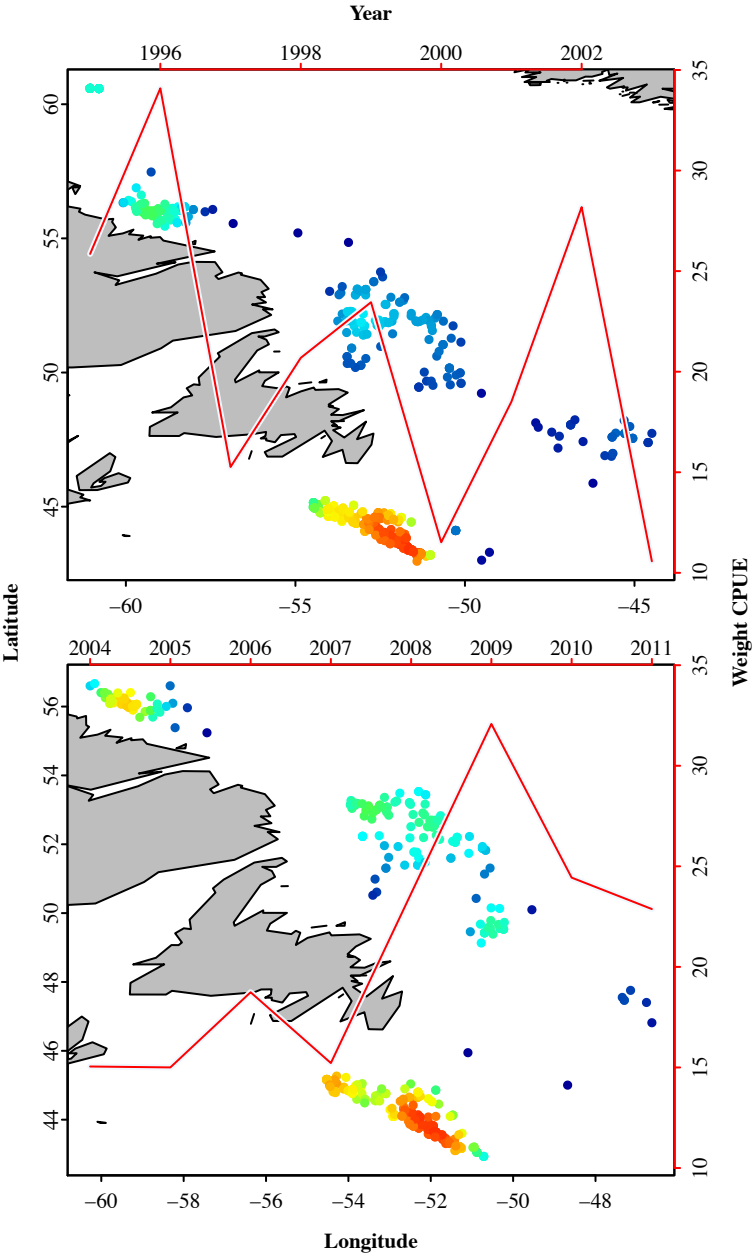
Raja rhina (longnose skate)

West Coast US (combined annual & triennial)



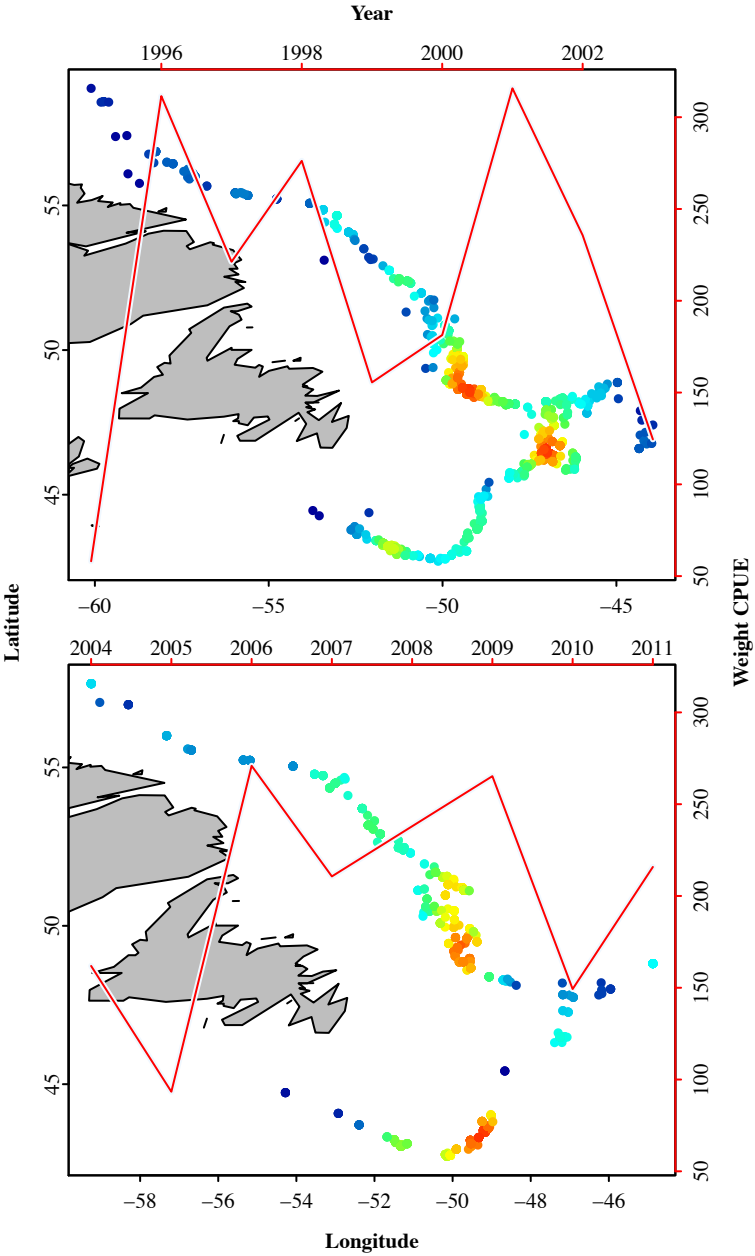
Raja senta (smooth skate)

Newfoundland



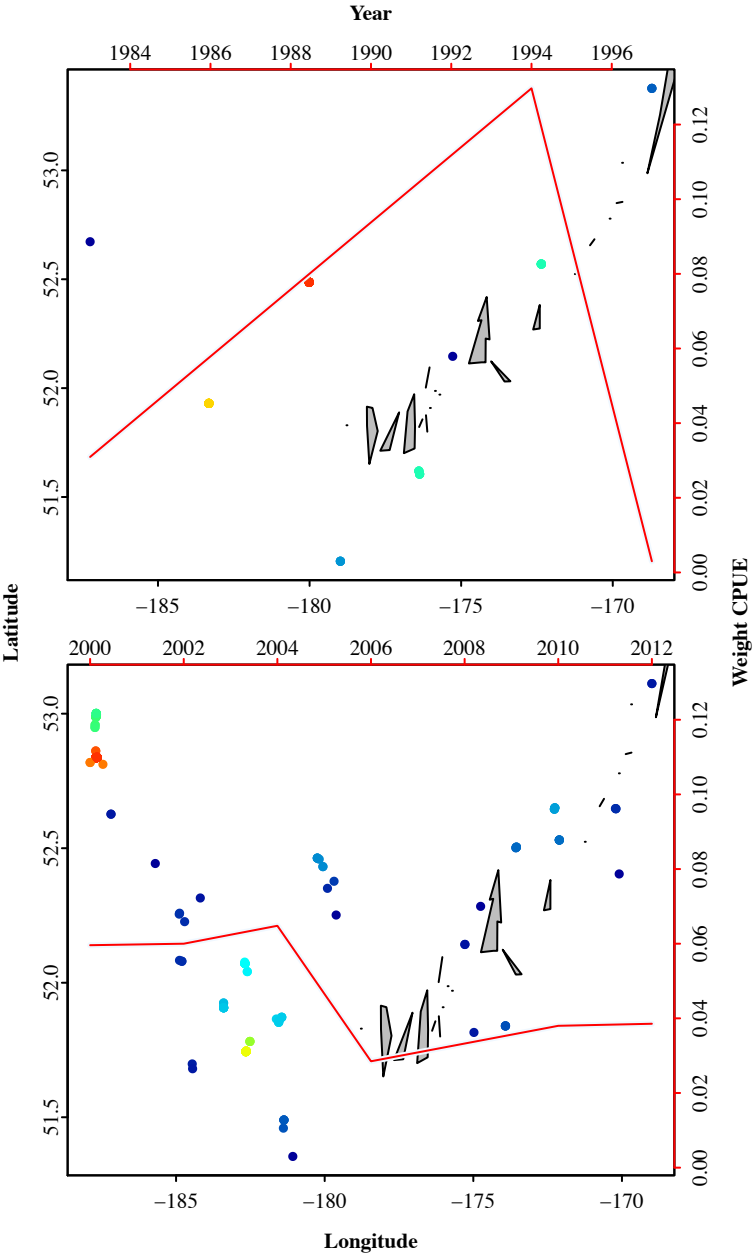
Raja spinicauda (spinytail skate)

Newfoundland



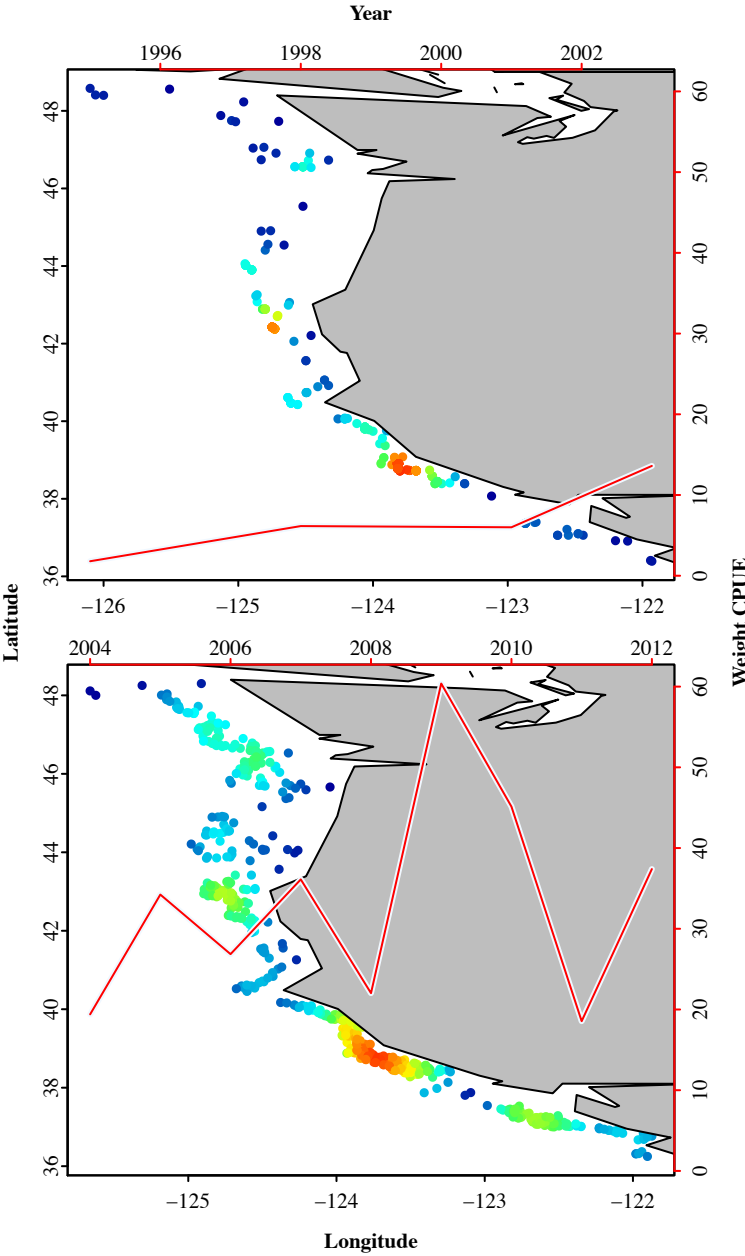
Rastrinus scutiger (roughskin sculpin)

Aleutian Islands



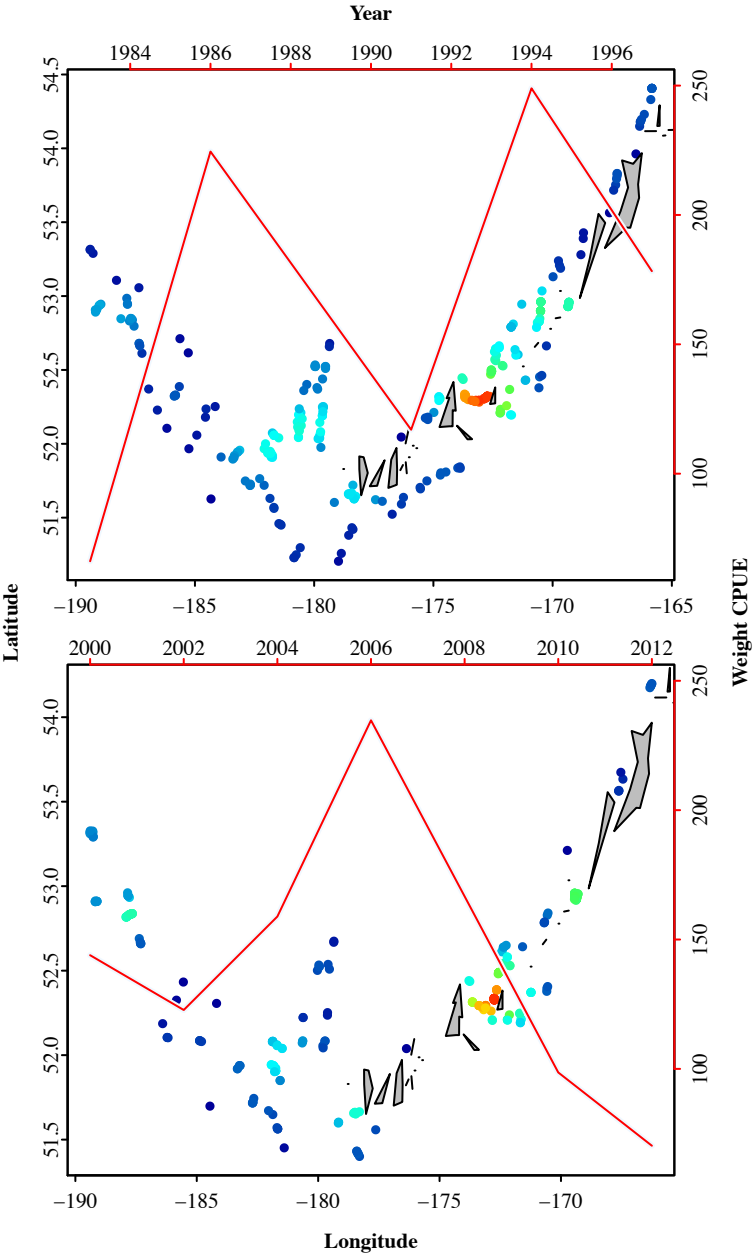
Rathbunaster californicus (?)

West Coast US (combined annual & triennial)



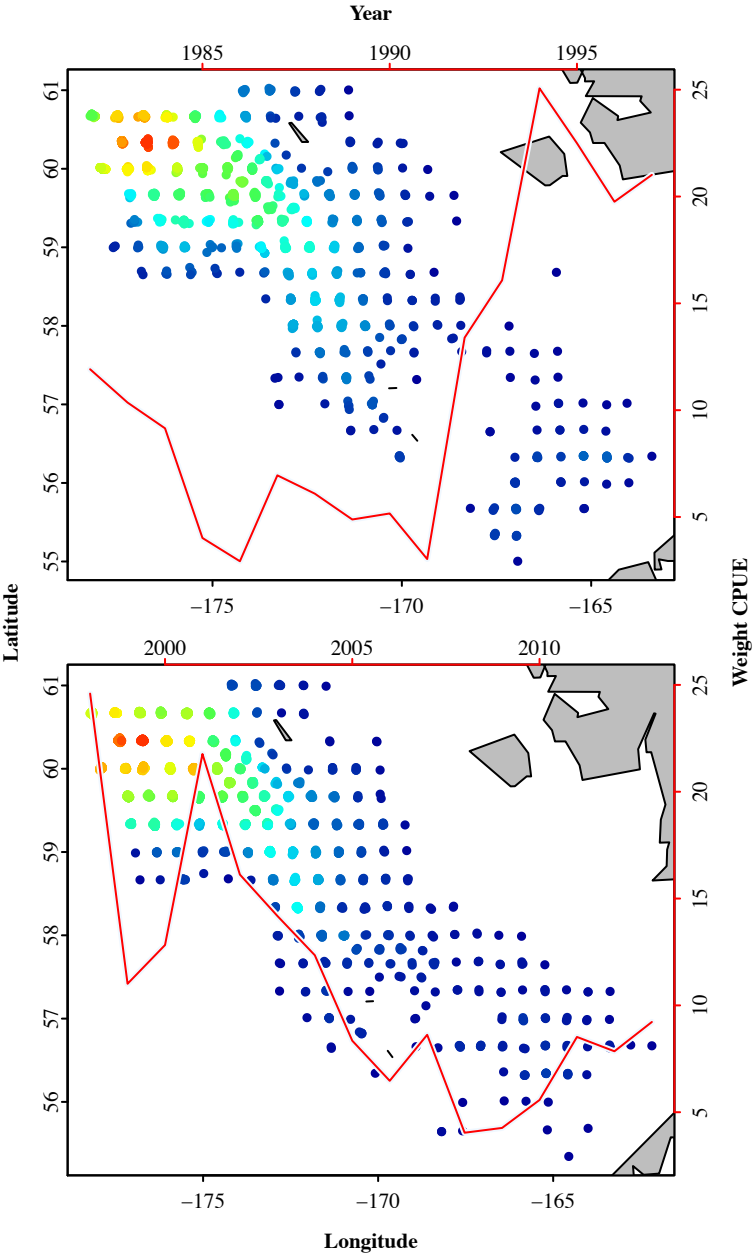
Reinhardtius hippoglossoides (Greenland flounder)

Aleutian Islands



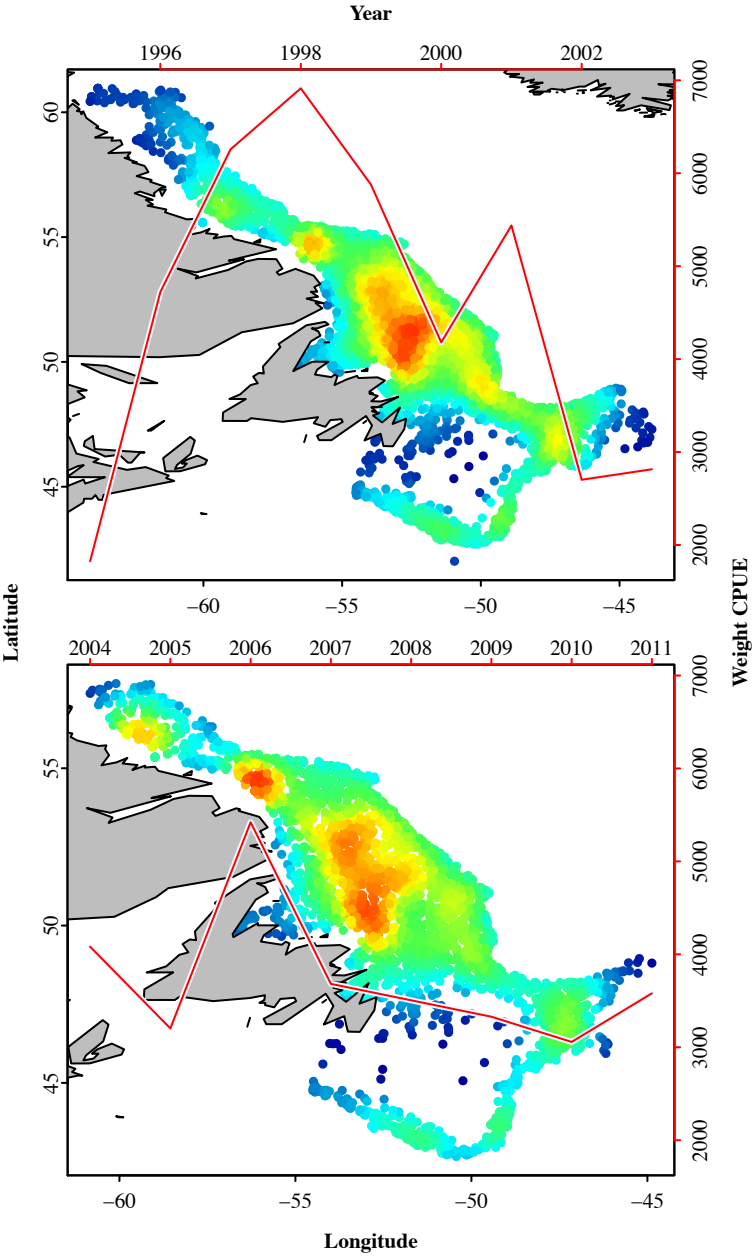
Reinhardtius hippoglossoides (Greenland flounder)

Eastern Bering Strait



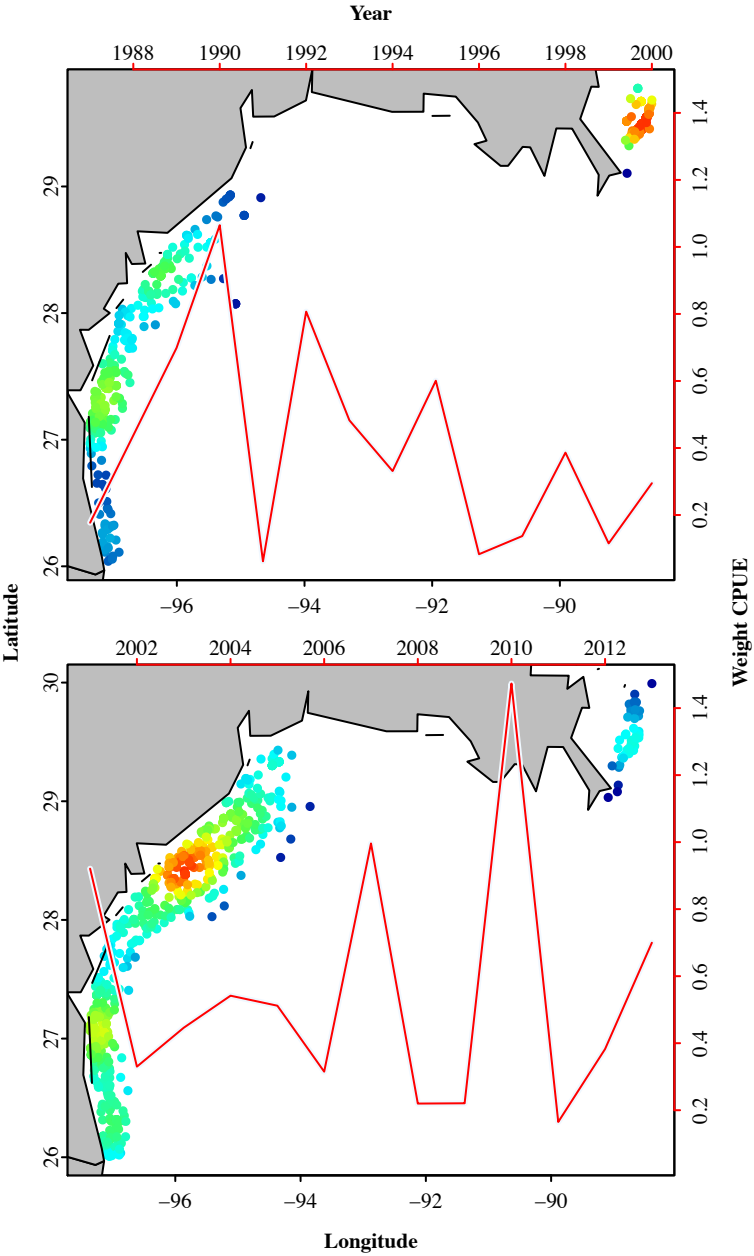
Reinhardtius hippoglossoides (Greenland flounder)

Newfoundland



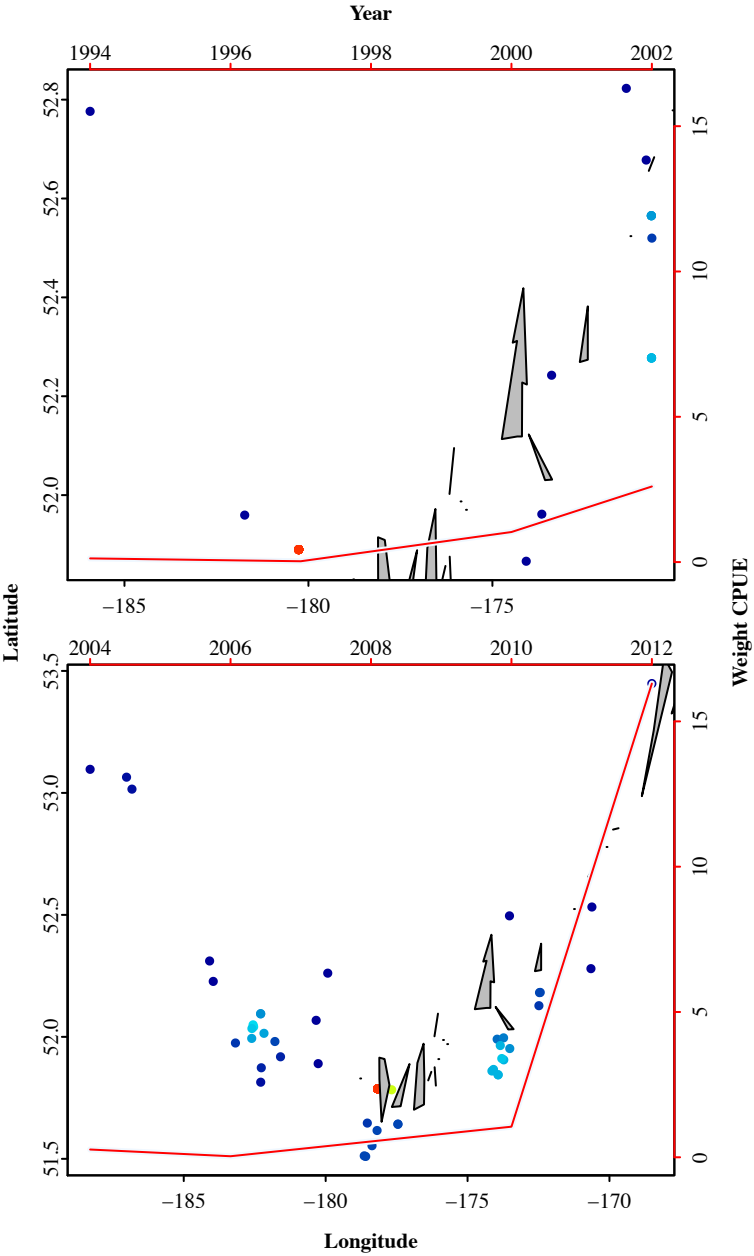
Renilla muelleri (Mueller's sea pansy)

Gulf of Mexico



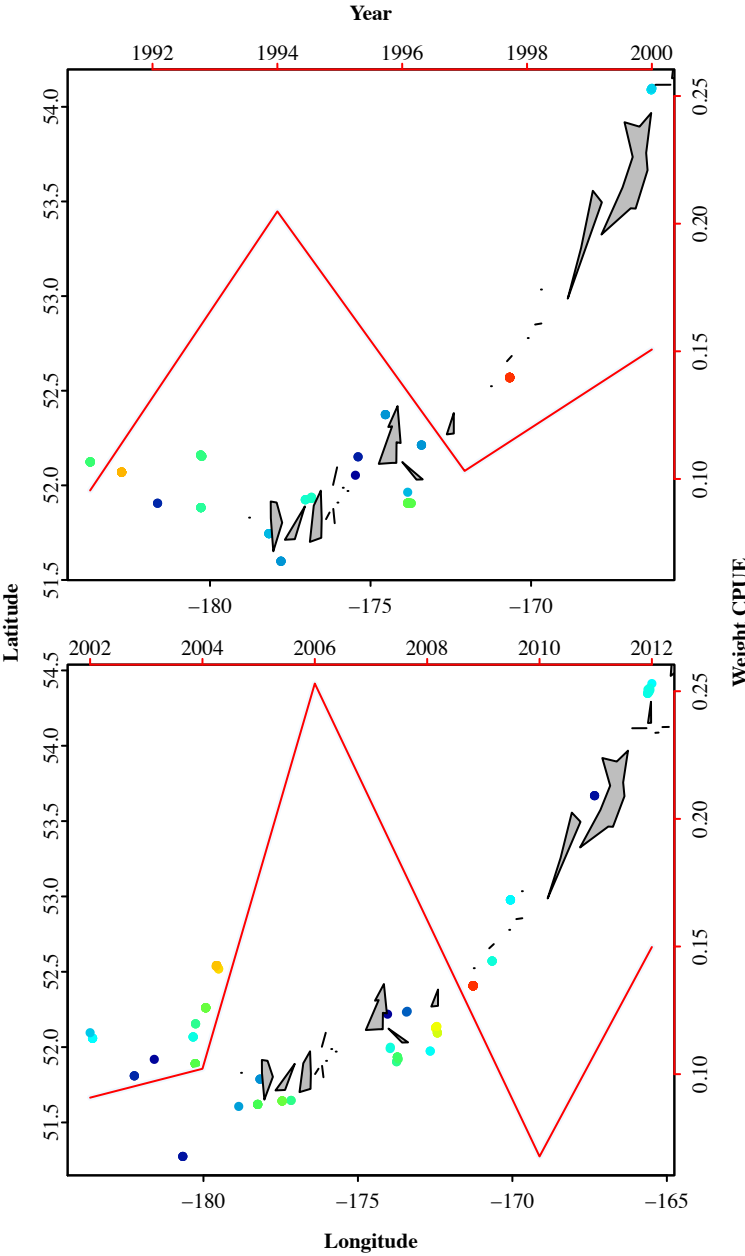
Rhamphostomella costata (?)

Aleutian Islands



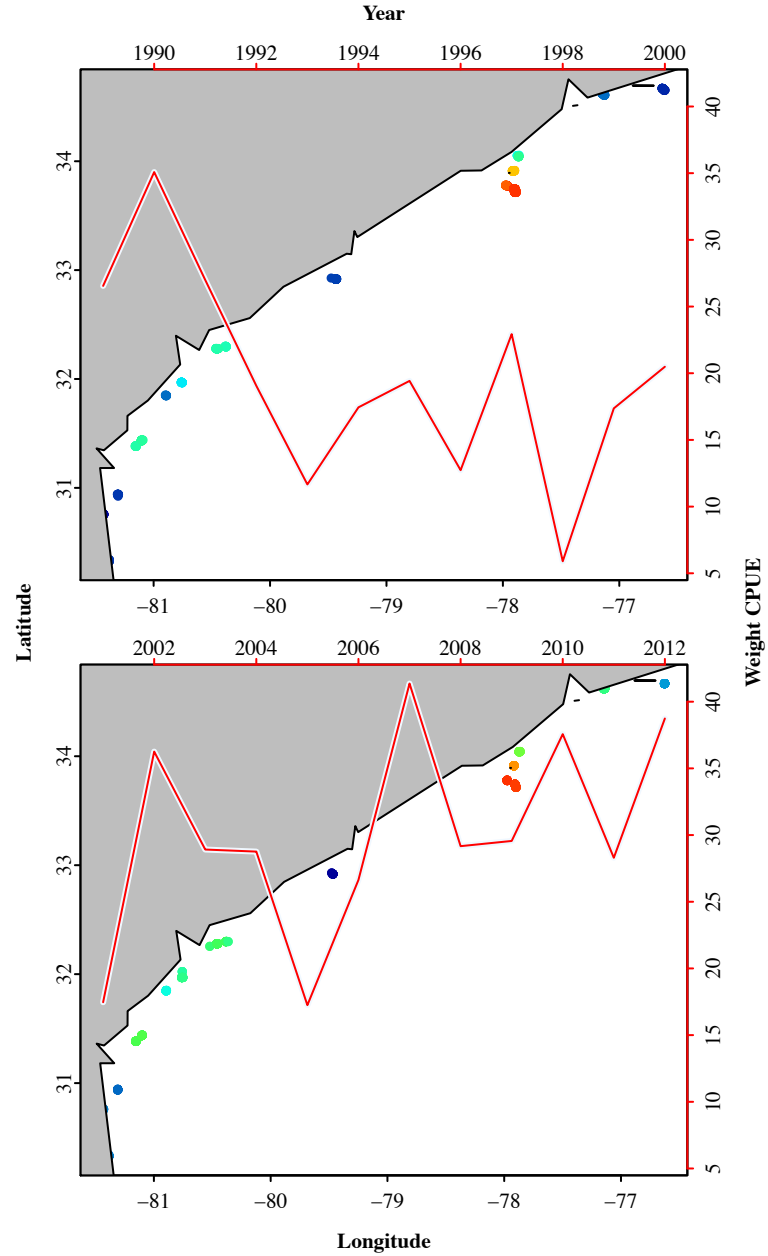
Rhinolithodes wosnessenskii (rhinoceros crab)

Aleutian Islands



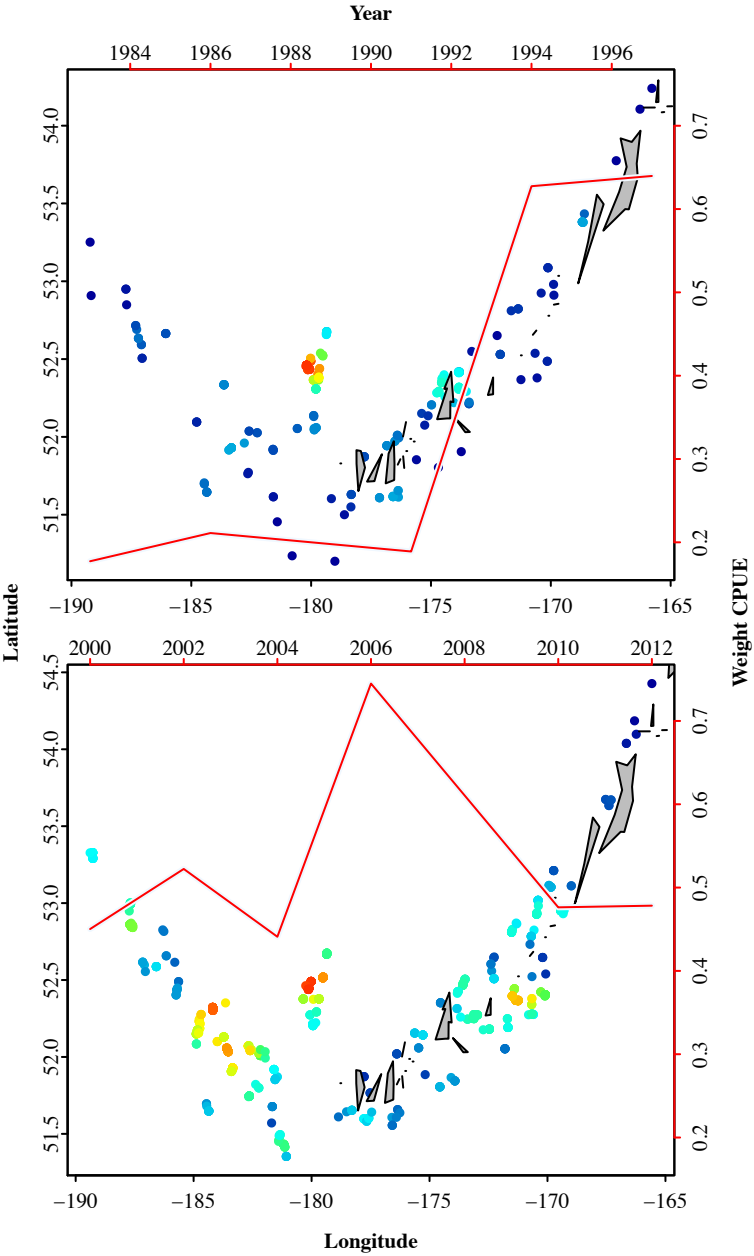
Rhizoprionodon terraenovae (Atlantic sharpnose shark)

South Atlantic US



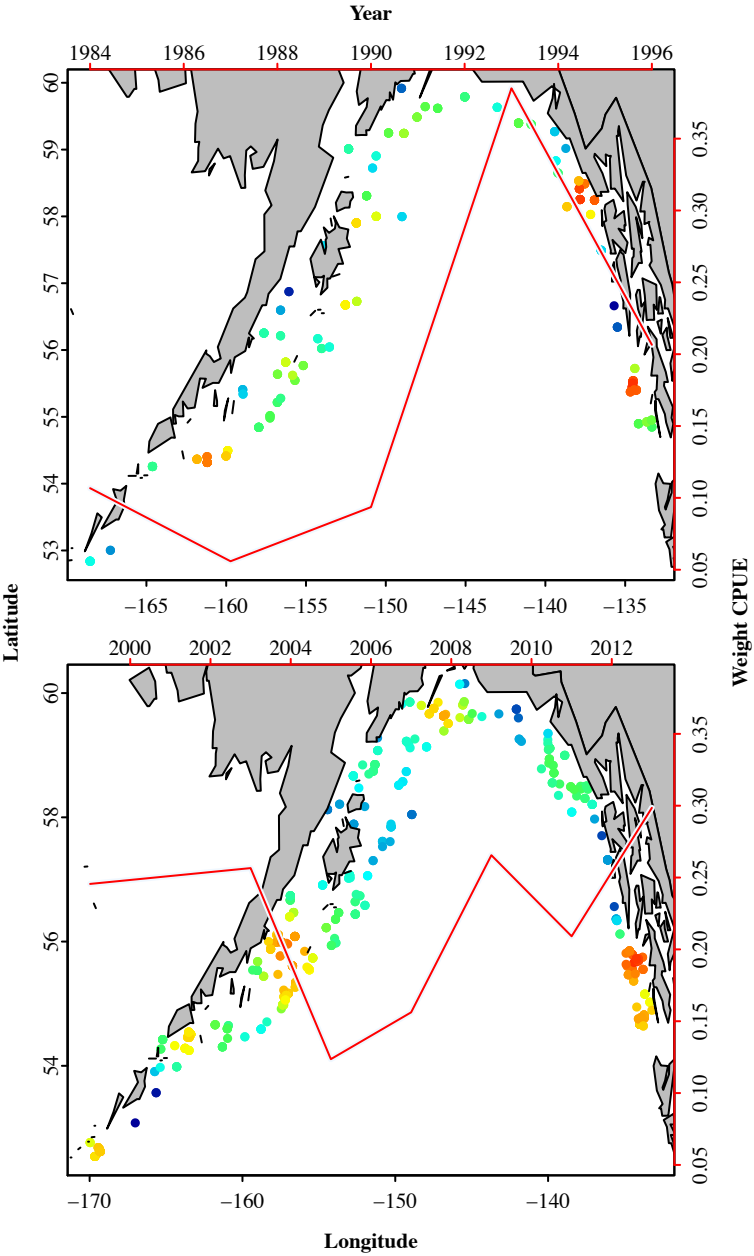
Rossia pacifica (eastern pacific bobtail)

Aleutian Islands



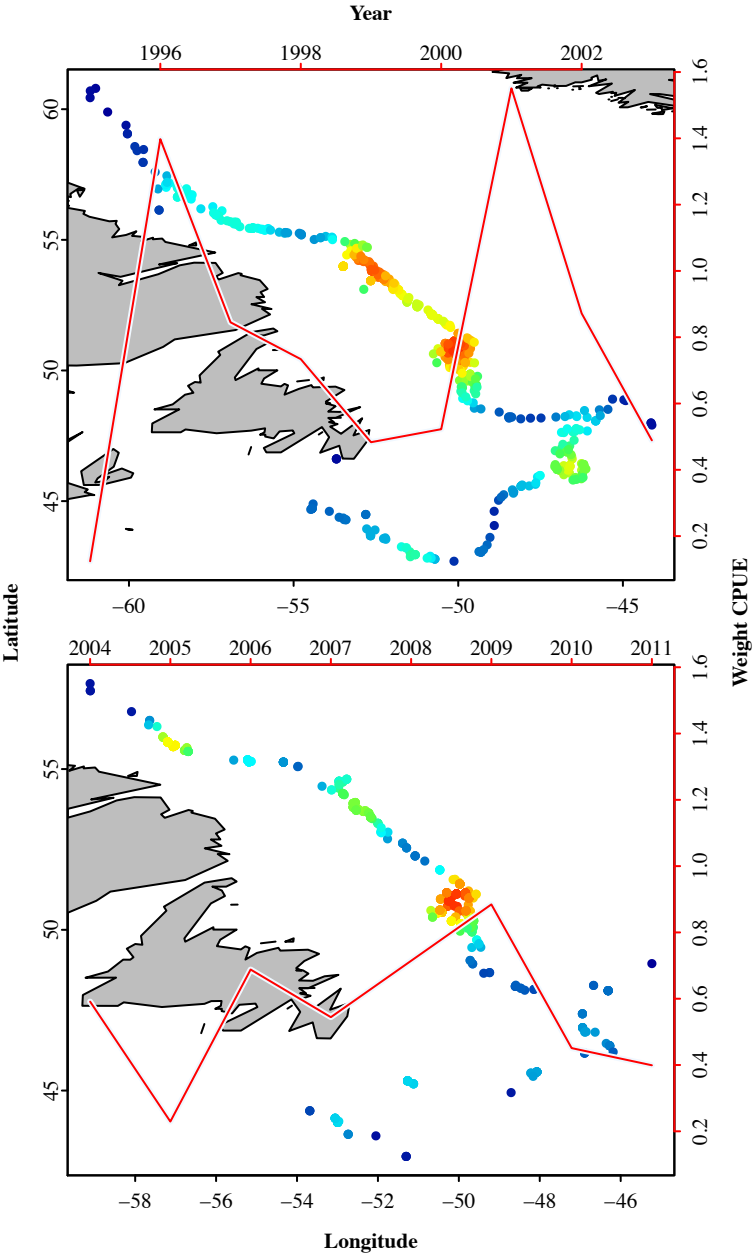
Rossia pacifica (eastern pacific bobtail)

Gulf of Alaska



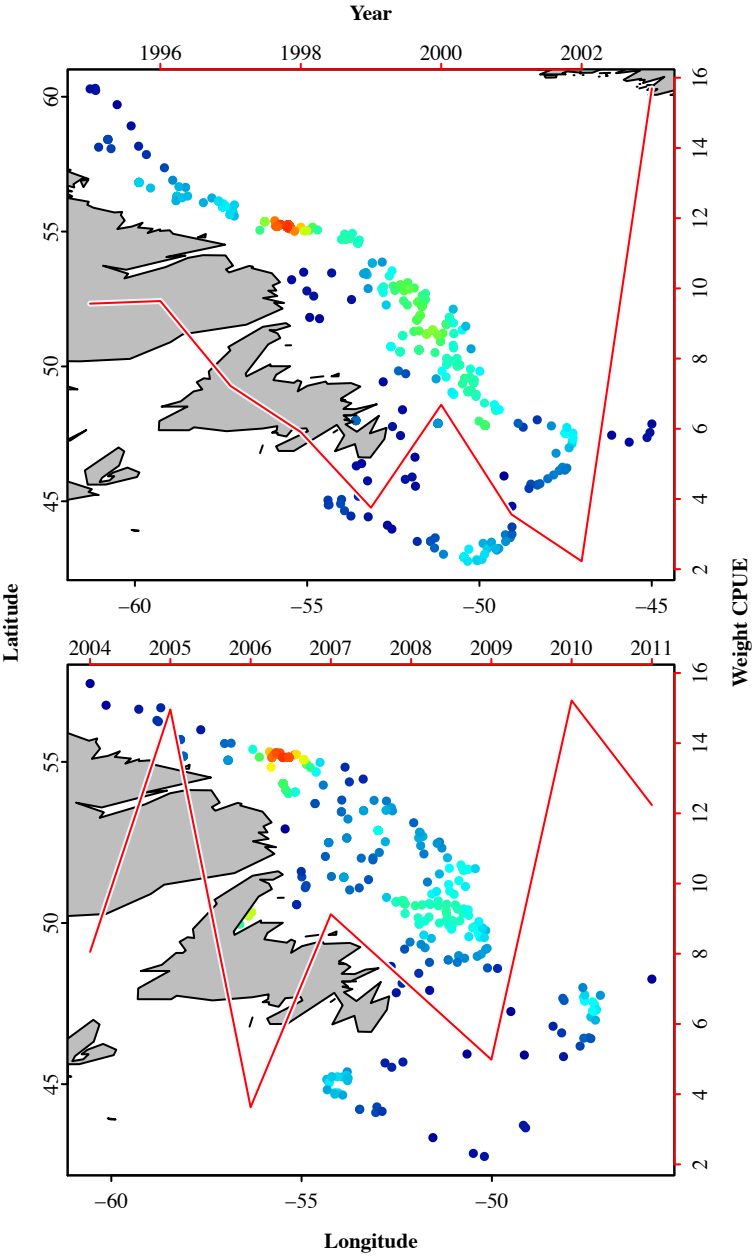
Sabinea hystrix (?)

Newfoundland



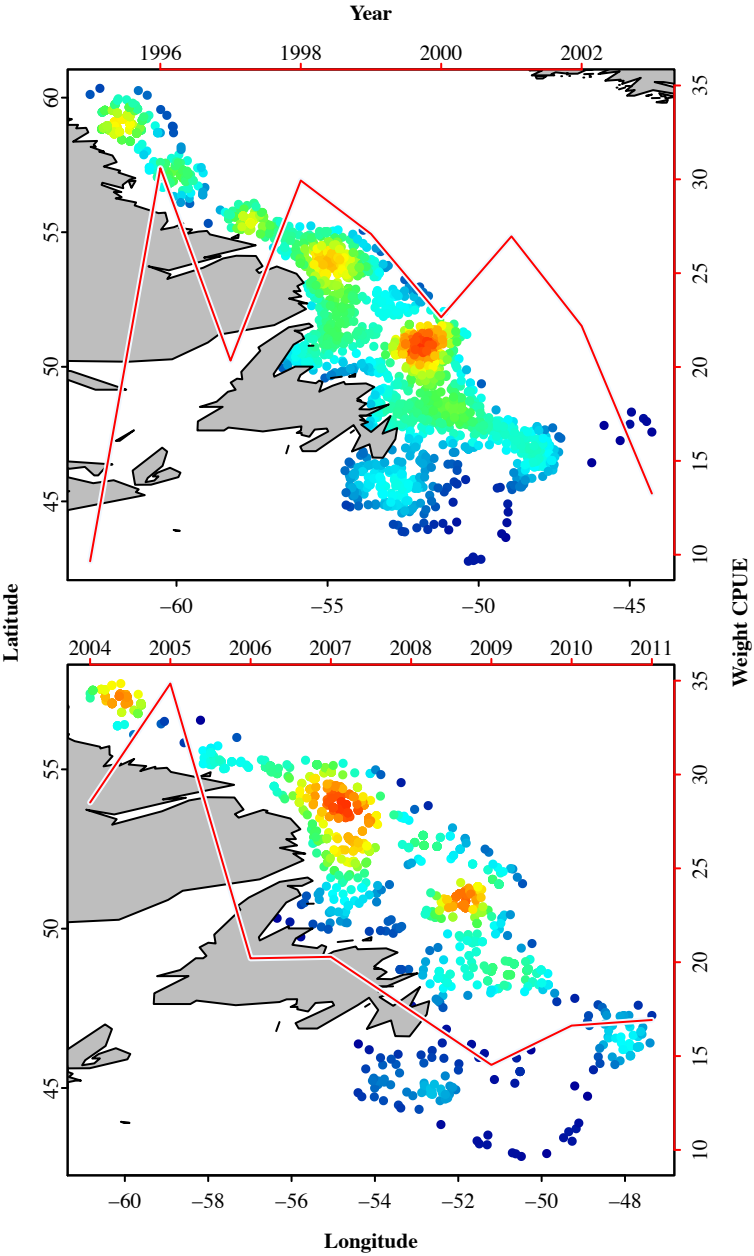
Sabinea sarsi (Sars shrimp)

Newfoundland



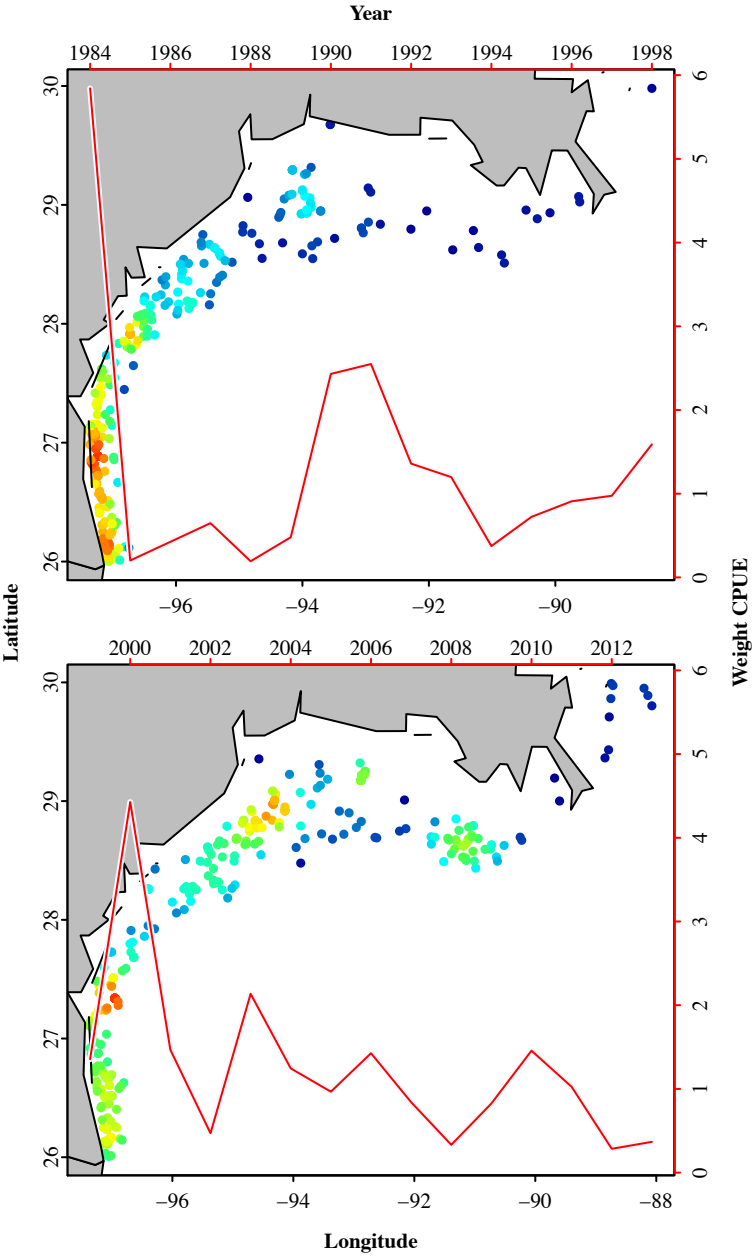
Sabinea septemcarinata (sevenline shrimp)

Newfoundland



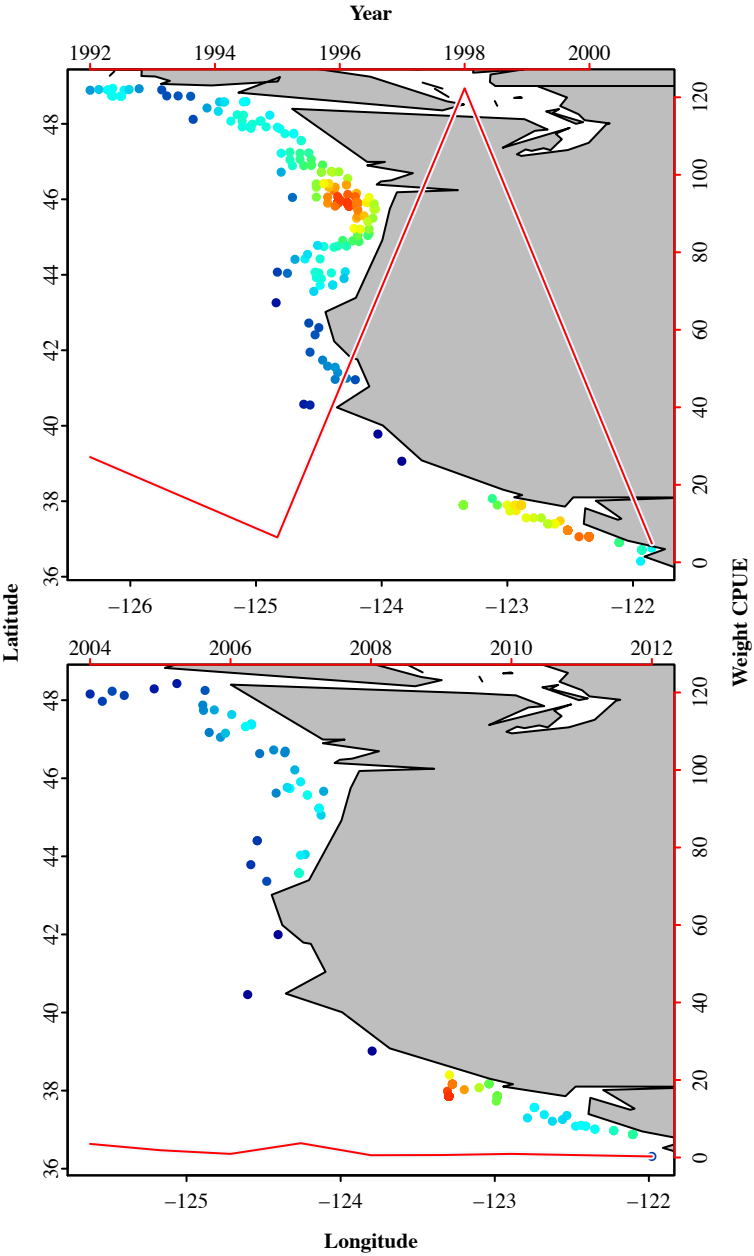
Sardinella aurita (round sardinella)

Gulf of Mexico



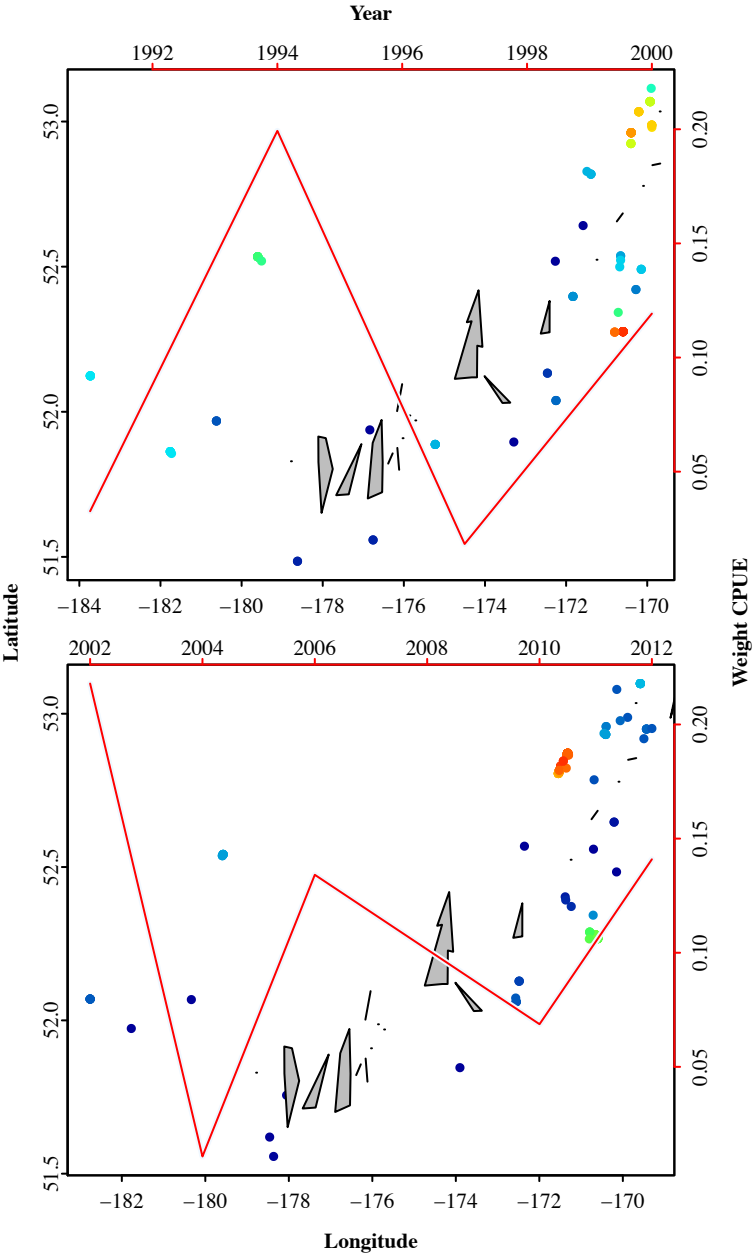
Sardinops sagax (South American pilchard)

West Coast US (combined annual & triennial)



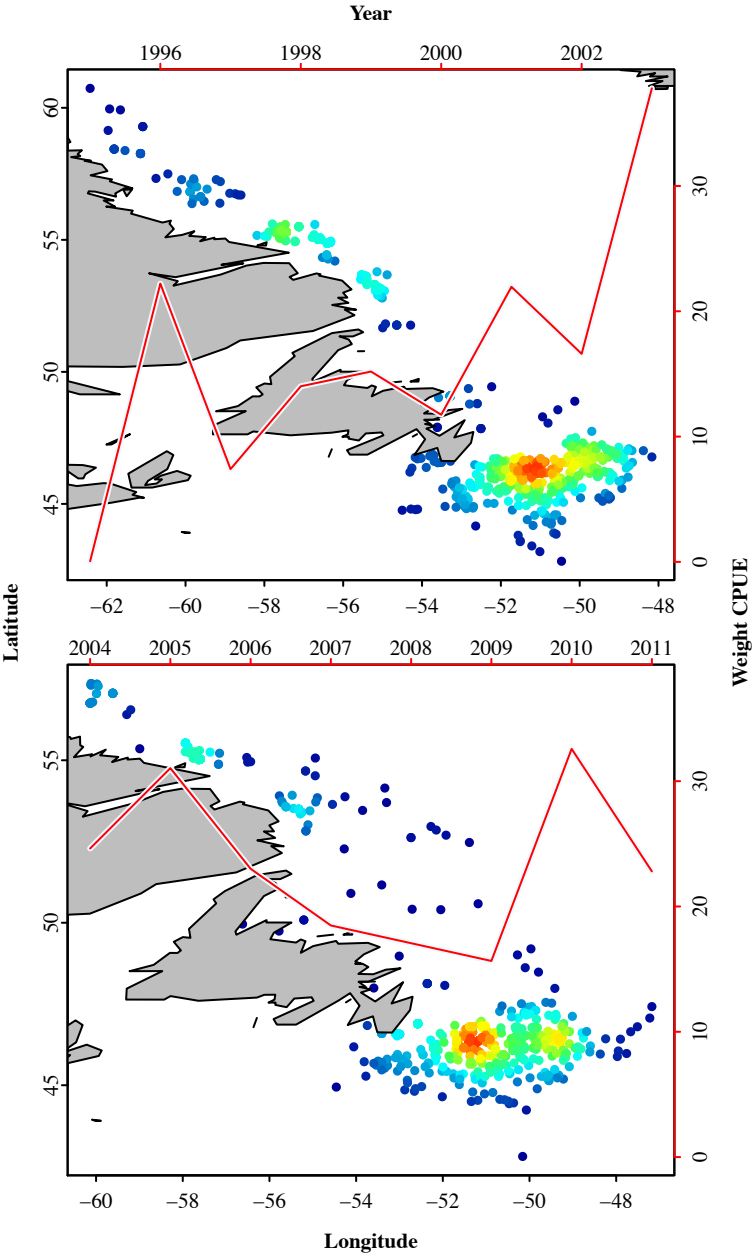
Sclerocrangon boreas (sculptured shrimp)

Aleutian Islands



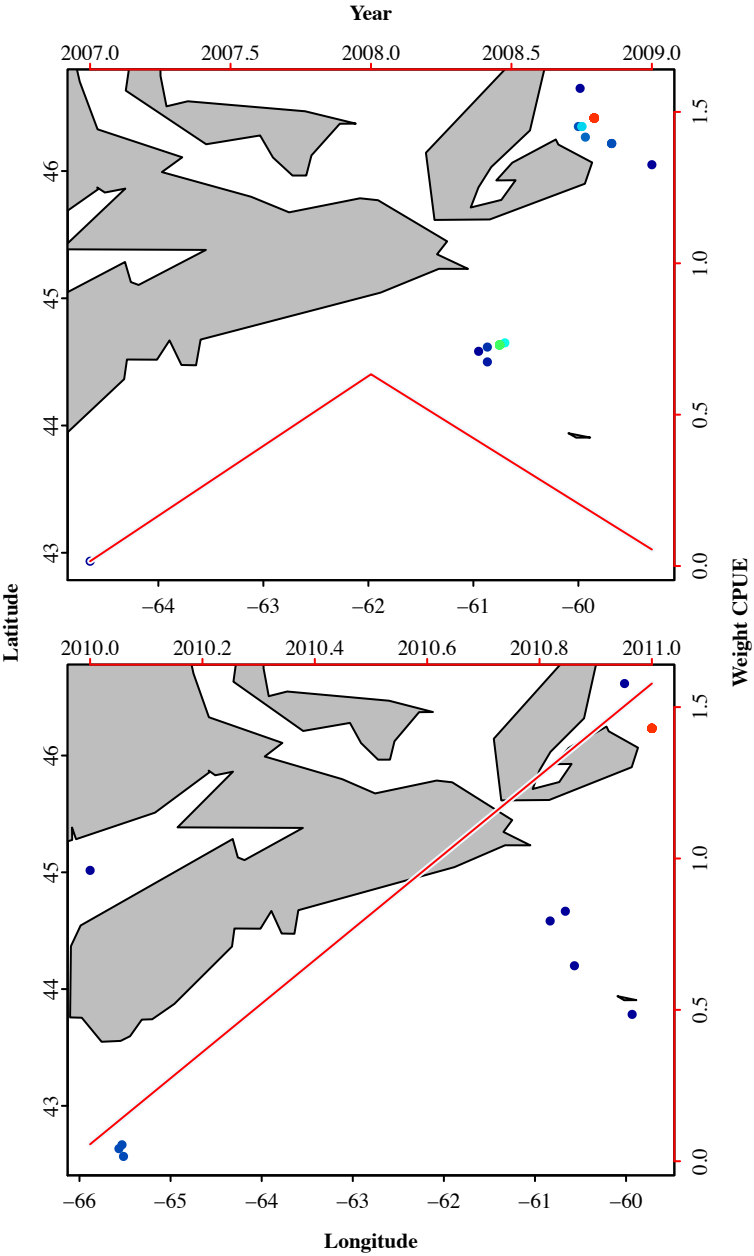
Sclerocrangon boreas (sculptured shrimp)

Newfoundland



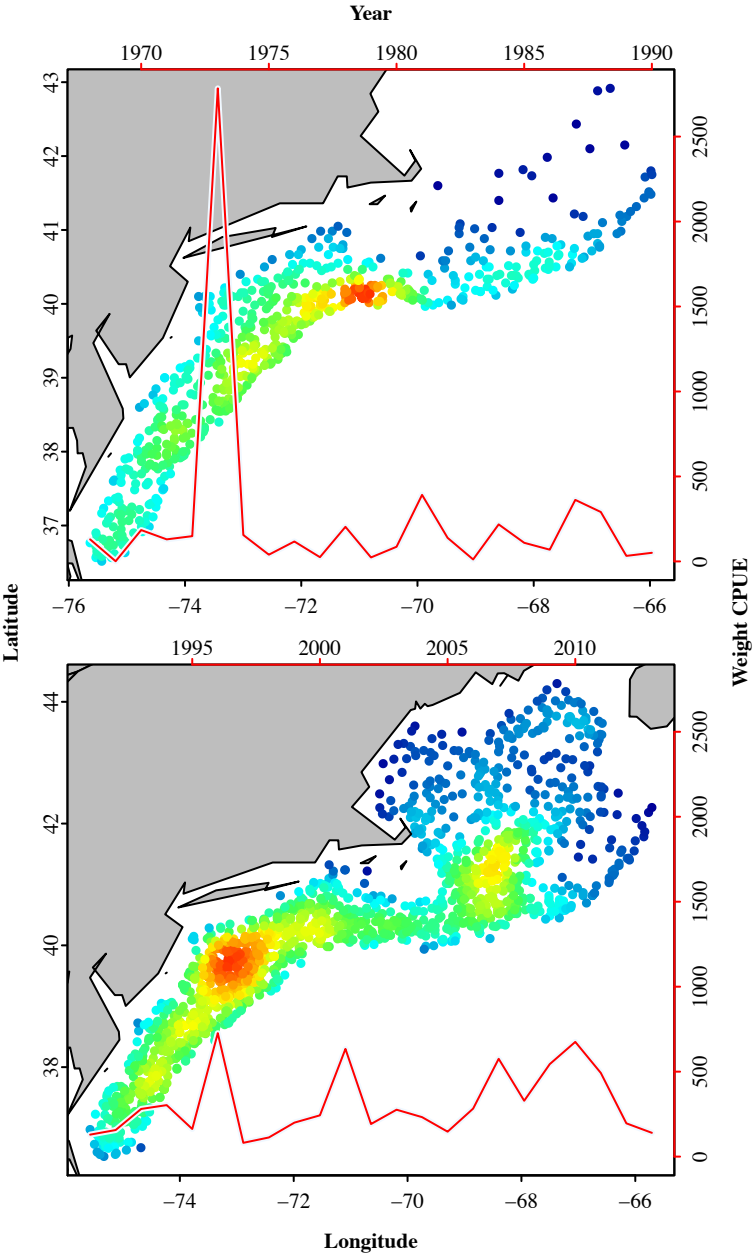
Sclerocrangon boreas (sculptured shrimp)

Scotian Shelf



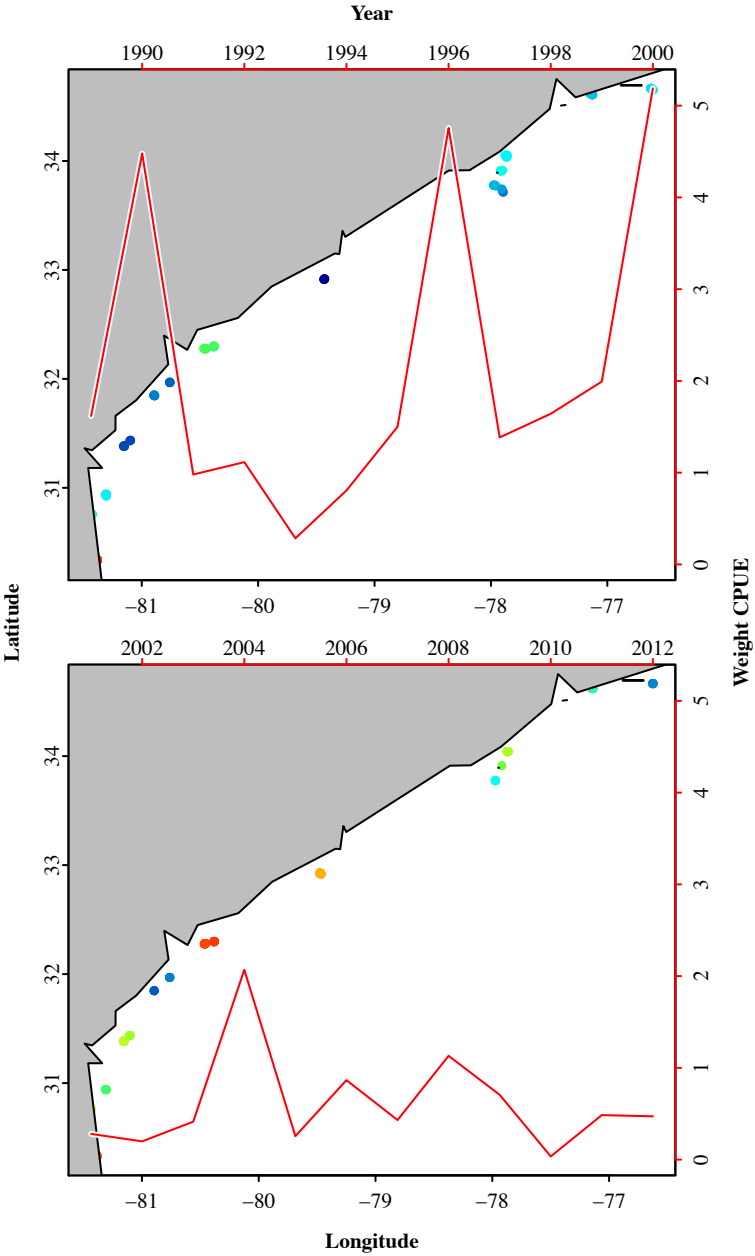
Scomber scombrus (Atlantic mackerel)

Northeast US



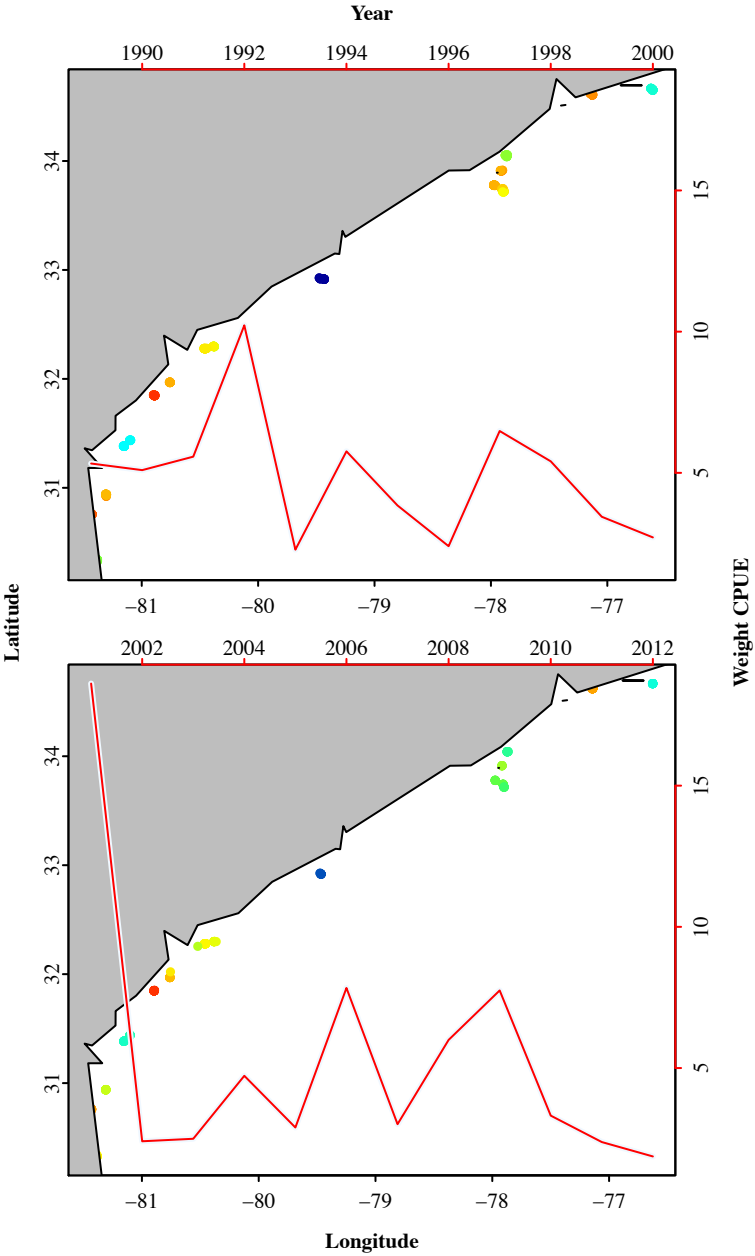
Scomberomorus cavalla (king mackerel)

South Atlantic US



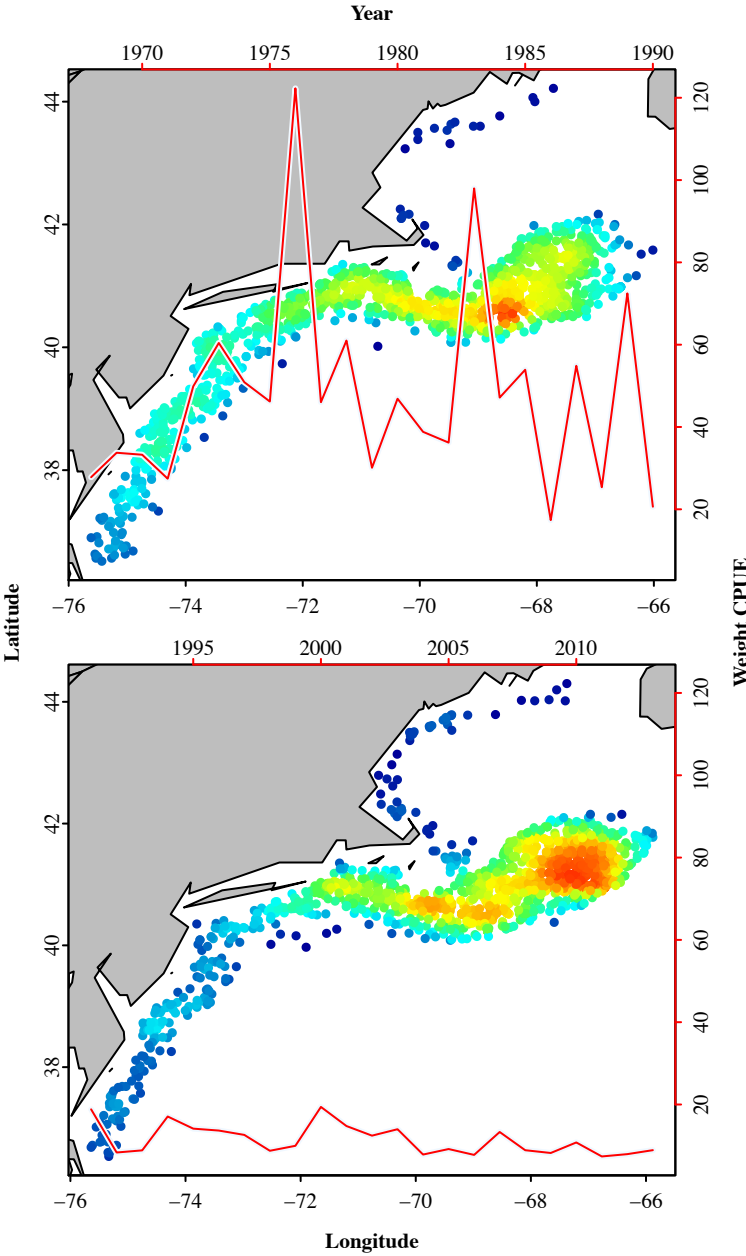
Scomberomorus maculatus (Spanish mackerel)

South Atlantic US



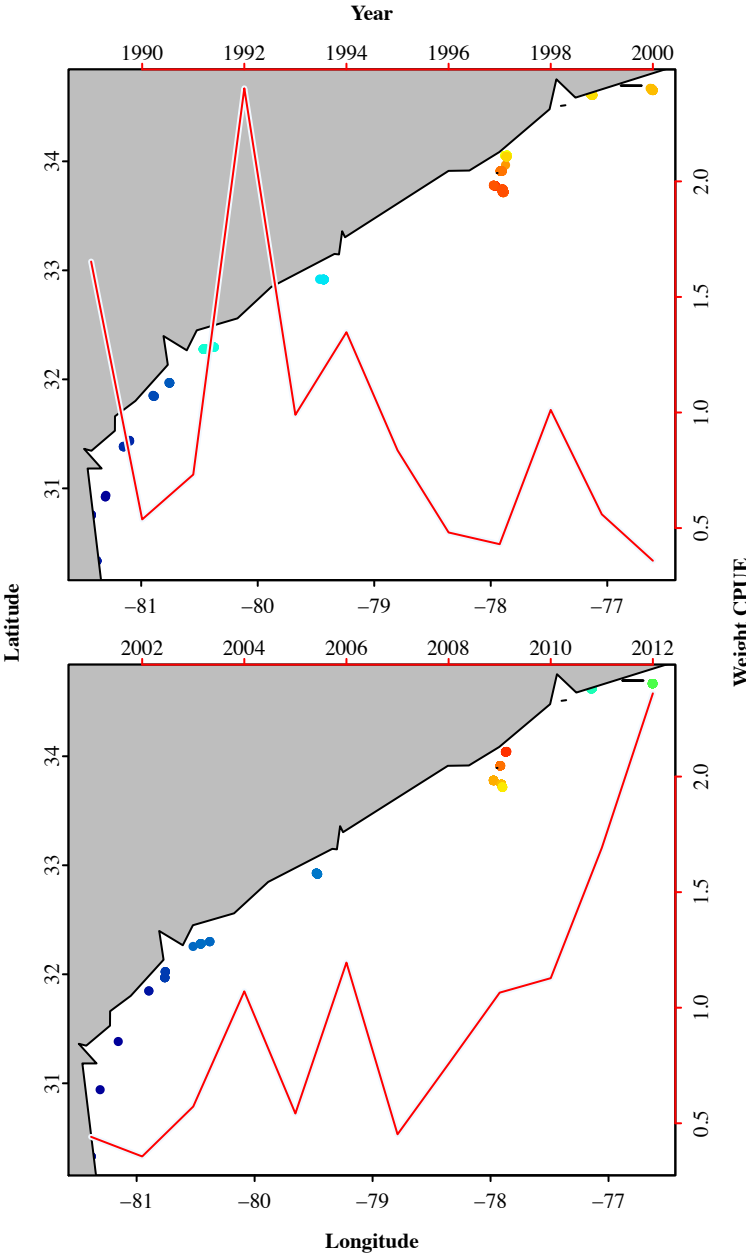
Scophthalmus aquosus (windowpane)

Northeast US



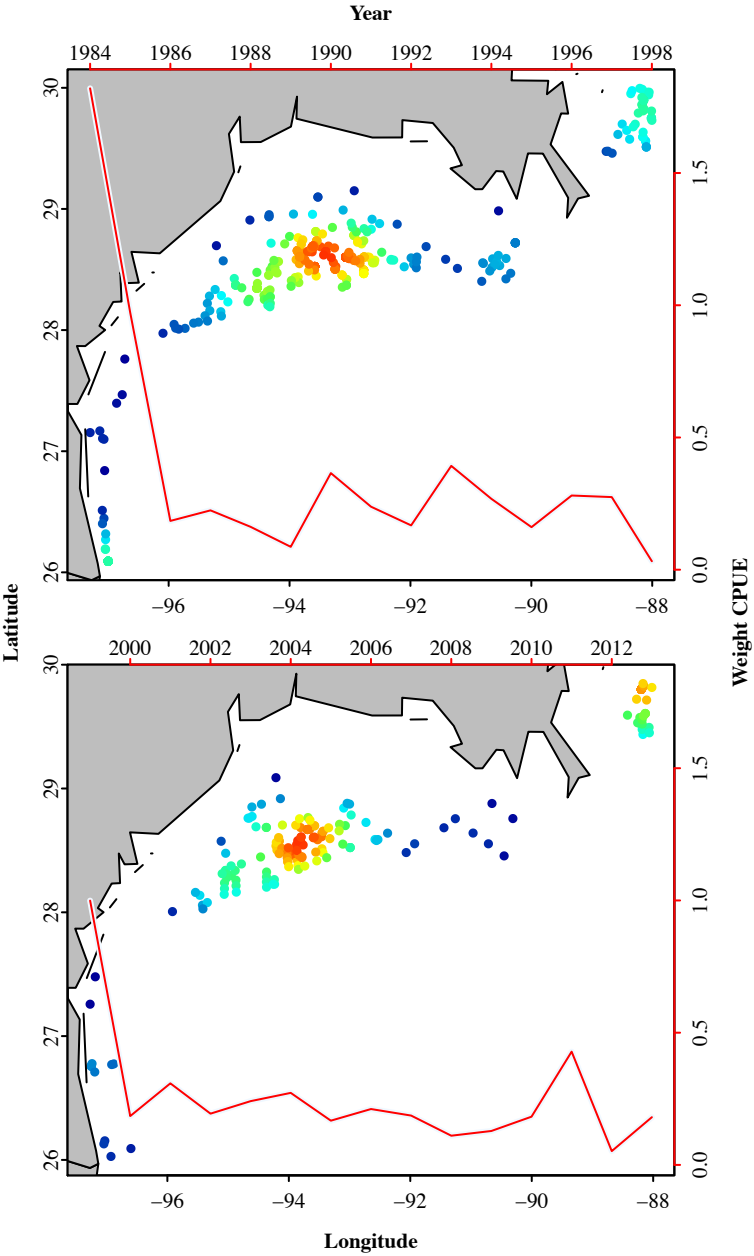
Scophthalmus aquosus (windowpane)

South Atlantic US



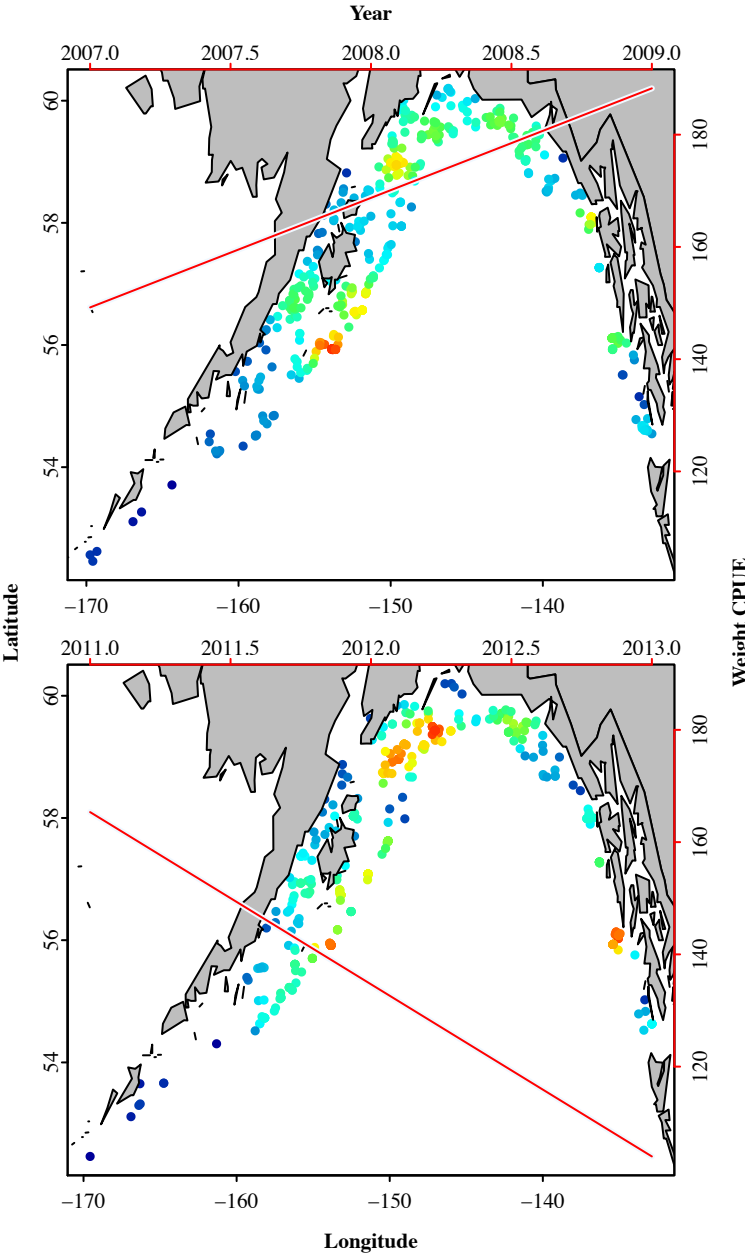
Scorpaena calcarata (smoothhead scorpionfish)

Gulf of Mexico



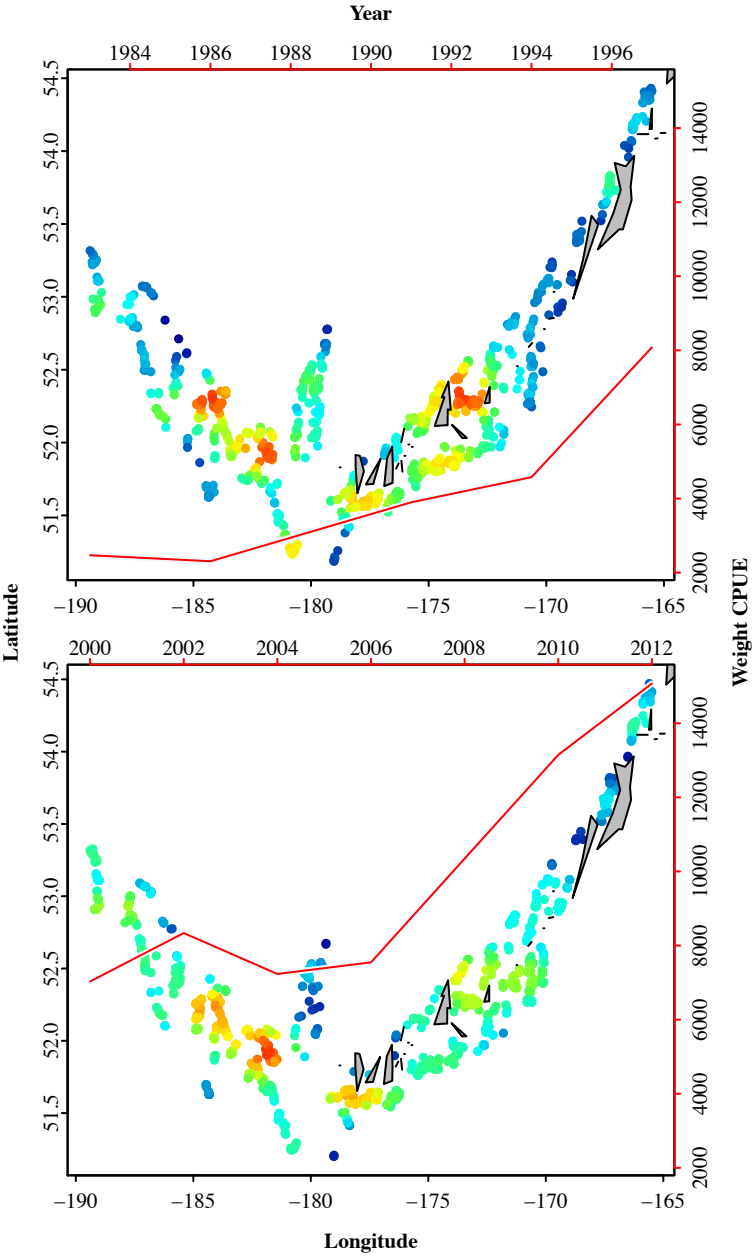
Sebastes aleutianus (rougheye rockfish)

Gulf of Alaska



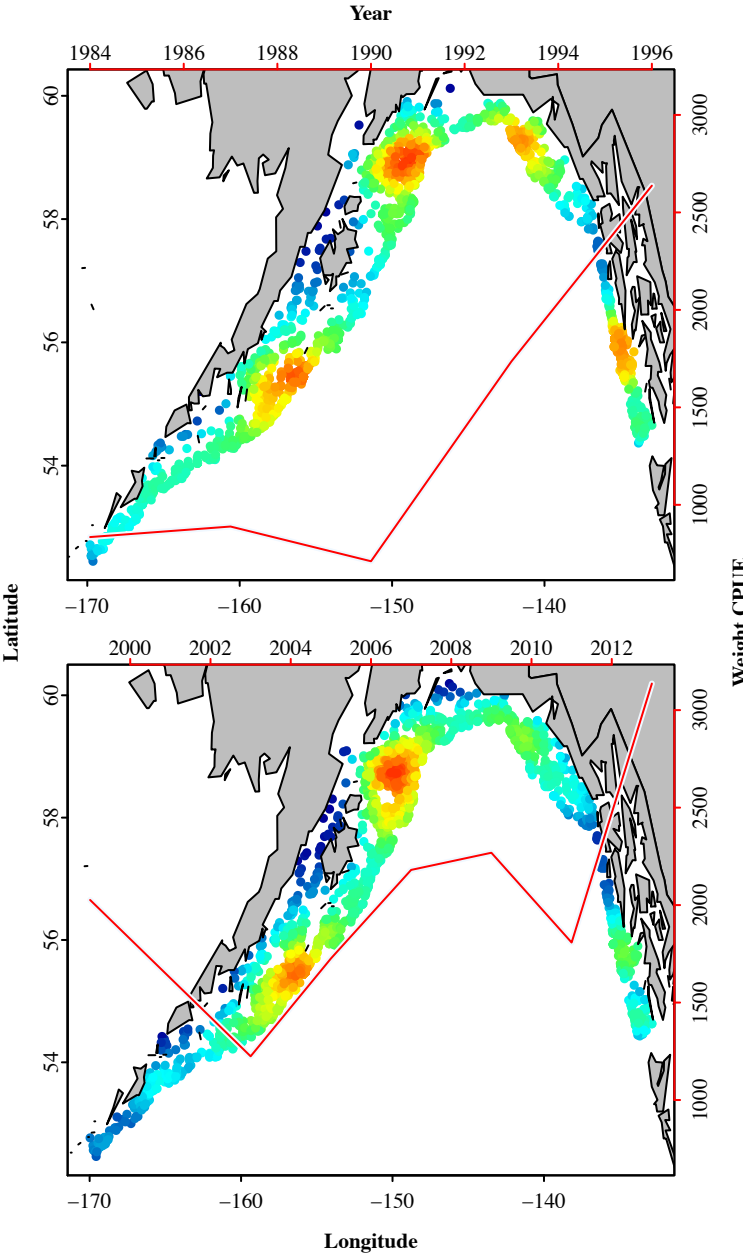
Sebastes alutus (Pacific ocean perch)

Aleutian Islands



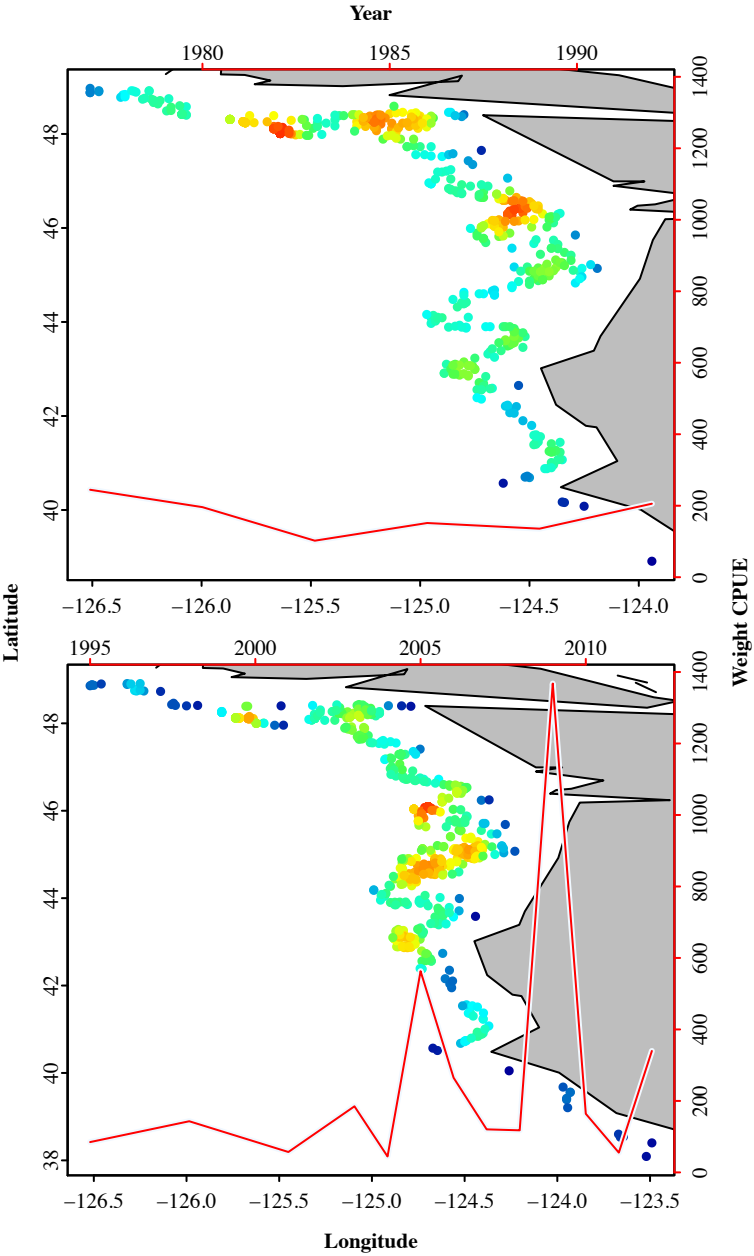
Sebastes alutus (Pacific ocean perch)

Gulf of Alaska



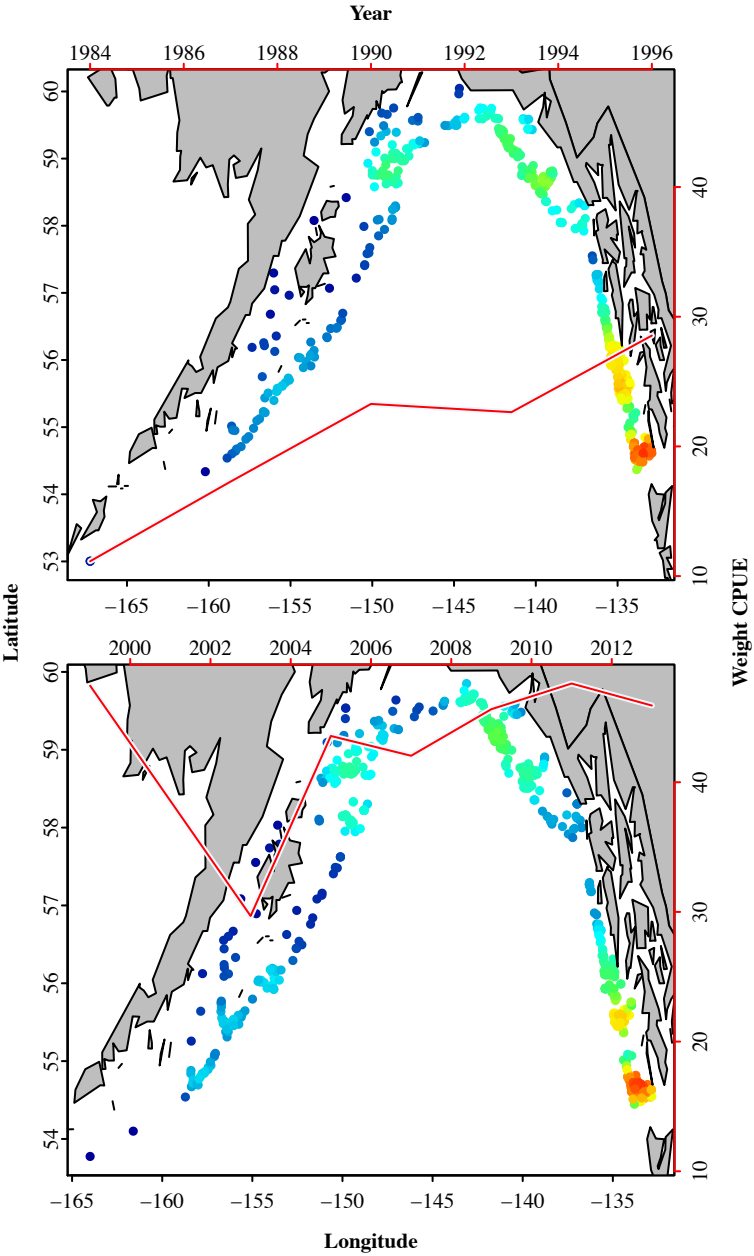
Sebastes alutus (Pacific ocean perch)

West Coast US (combined annual & triennial)



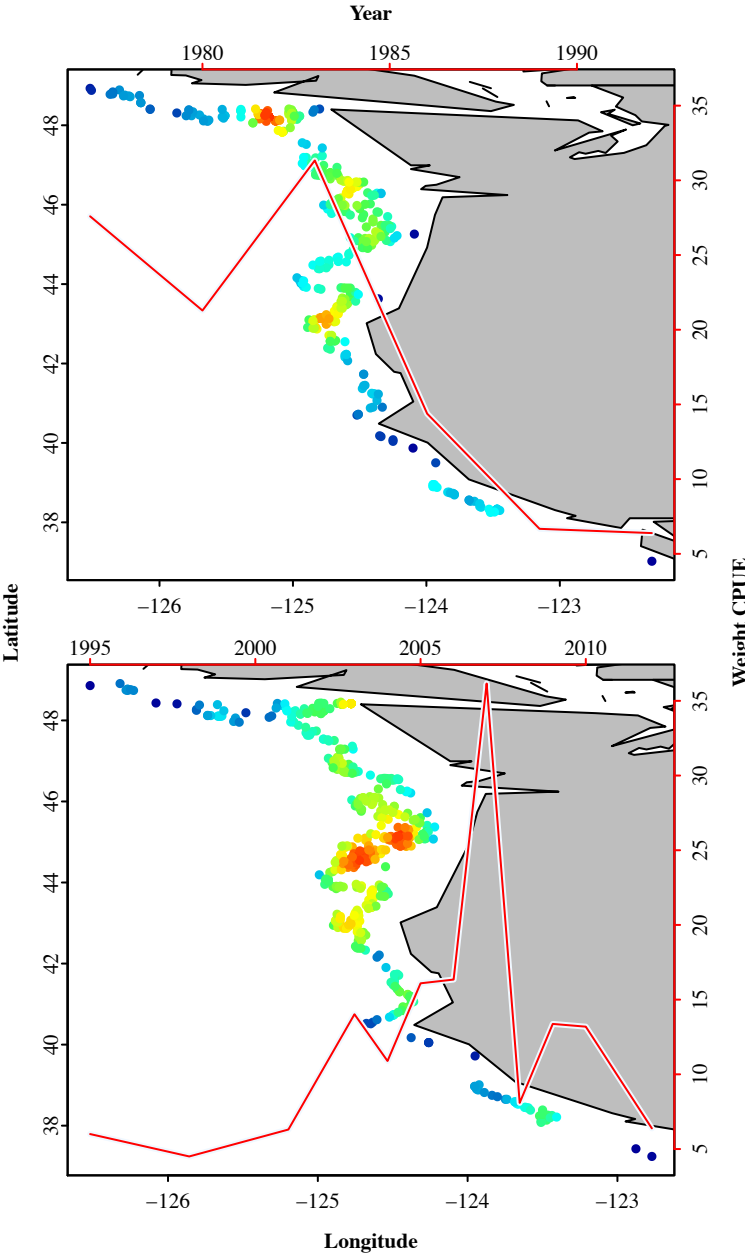
Sebastes babcocki (redbanded rockfish)

Gulf of Alaska



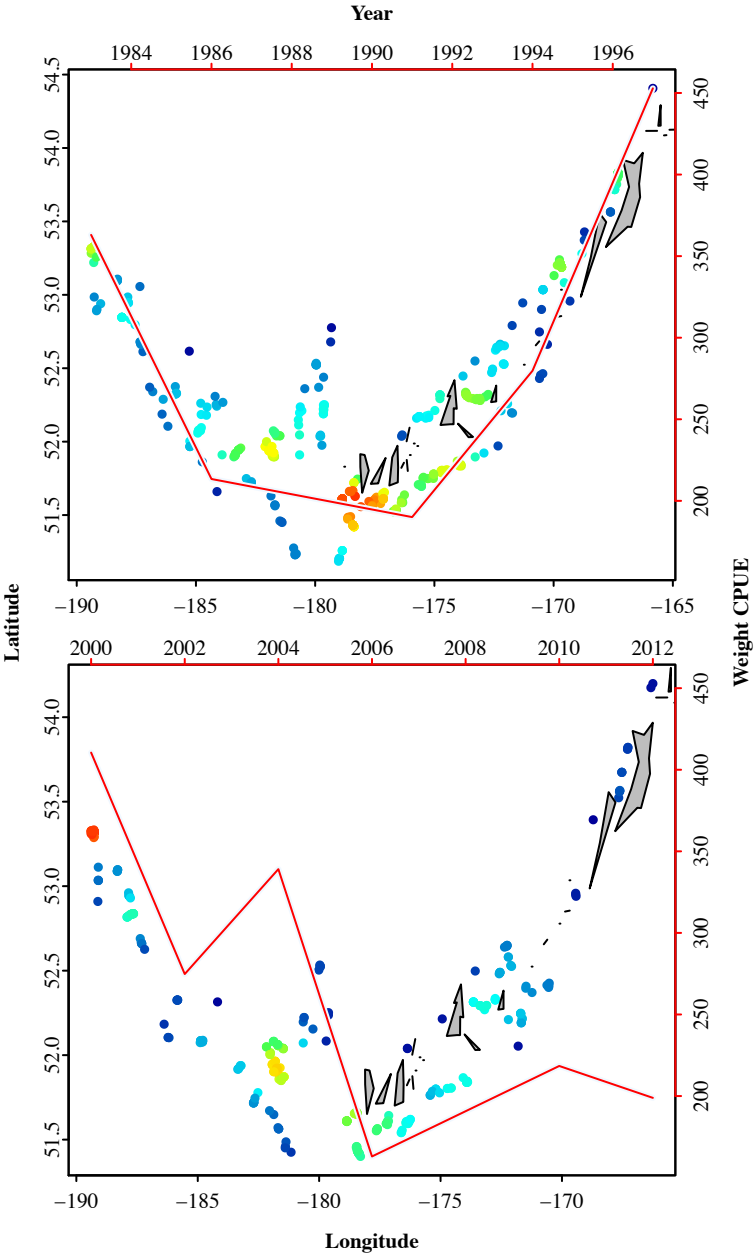
Sebastes babcocki (redbanded rockfish)

West Coast US (combined annual & triennial)



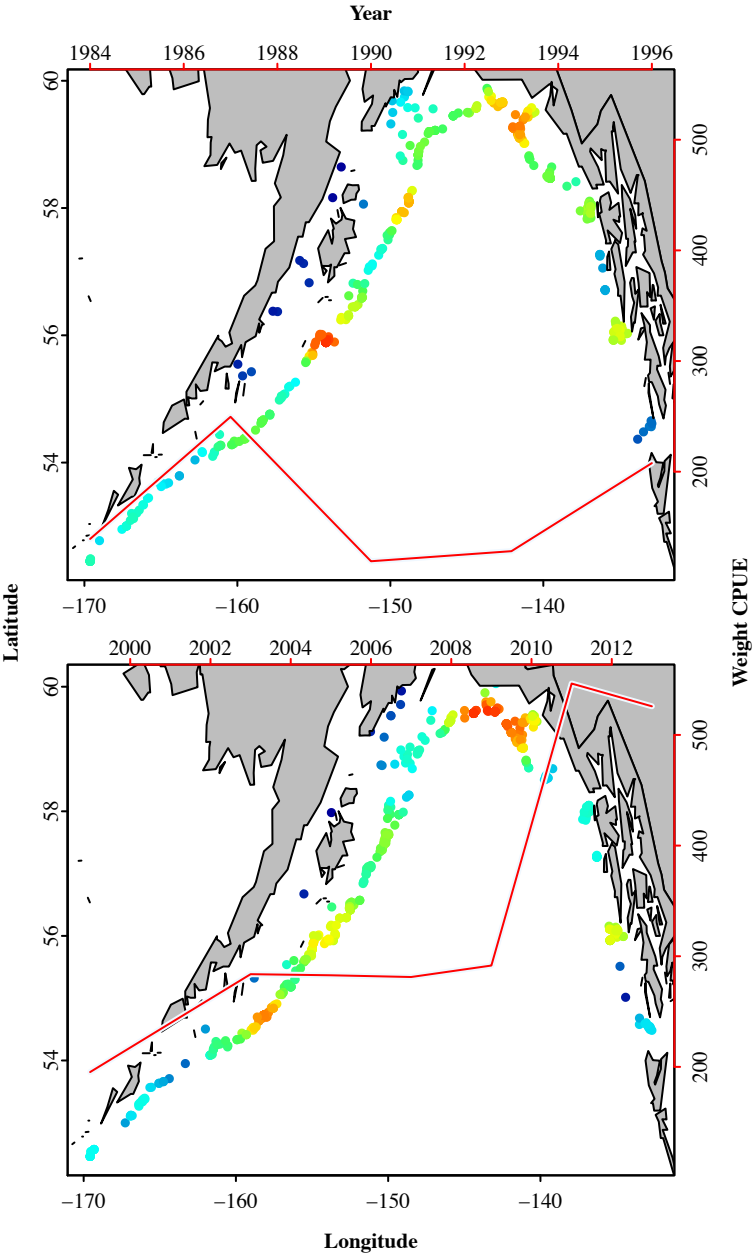
Sebastes borealis (shortraker rockfish)

Aleutian Islands



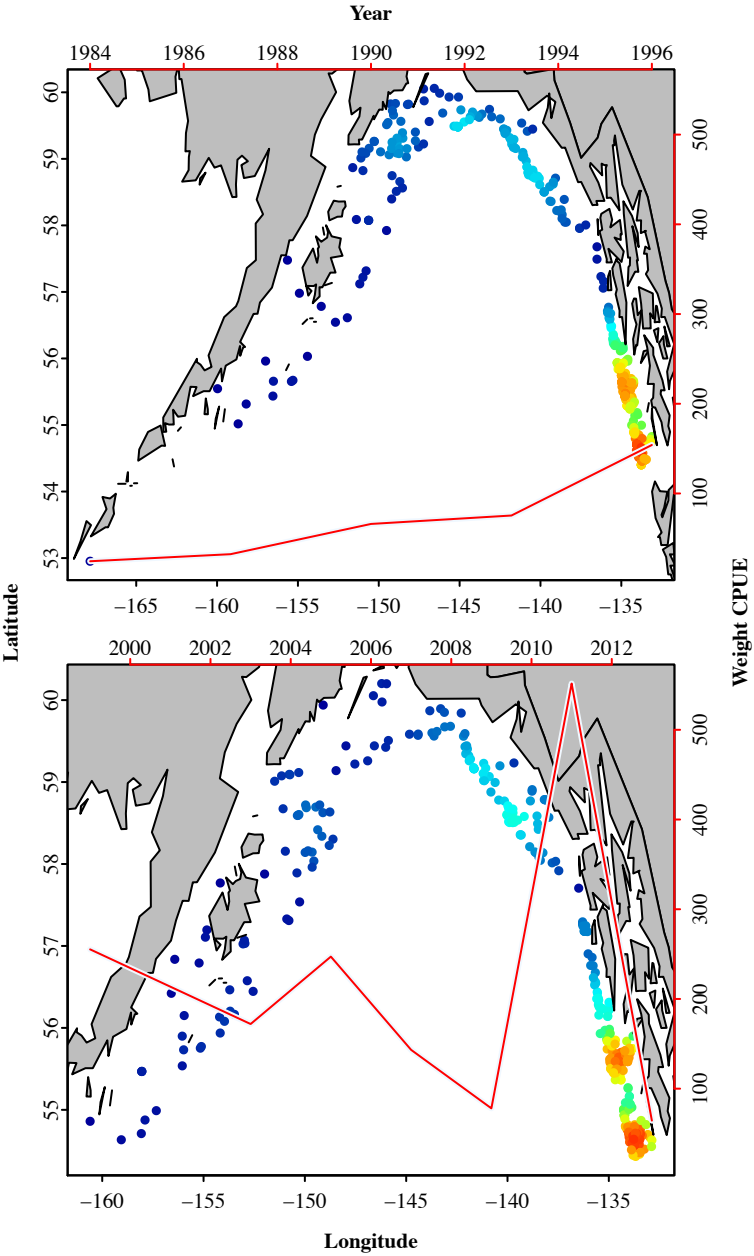
Sebastes borealis (shortraker rockfish)

Gulf of Alaska



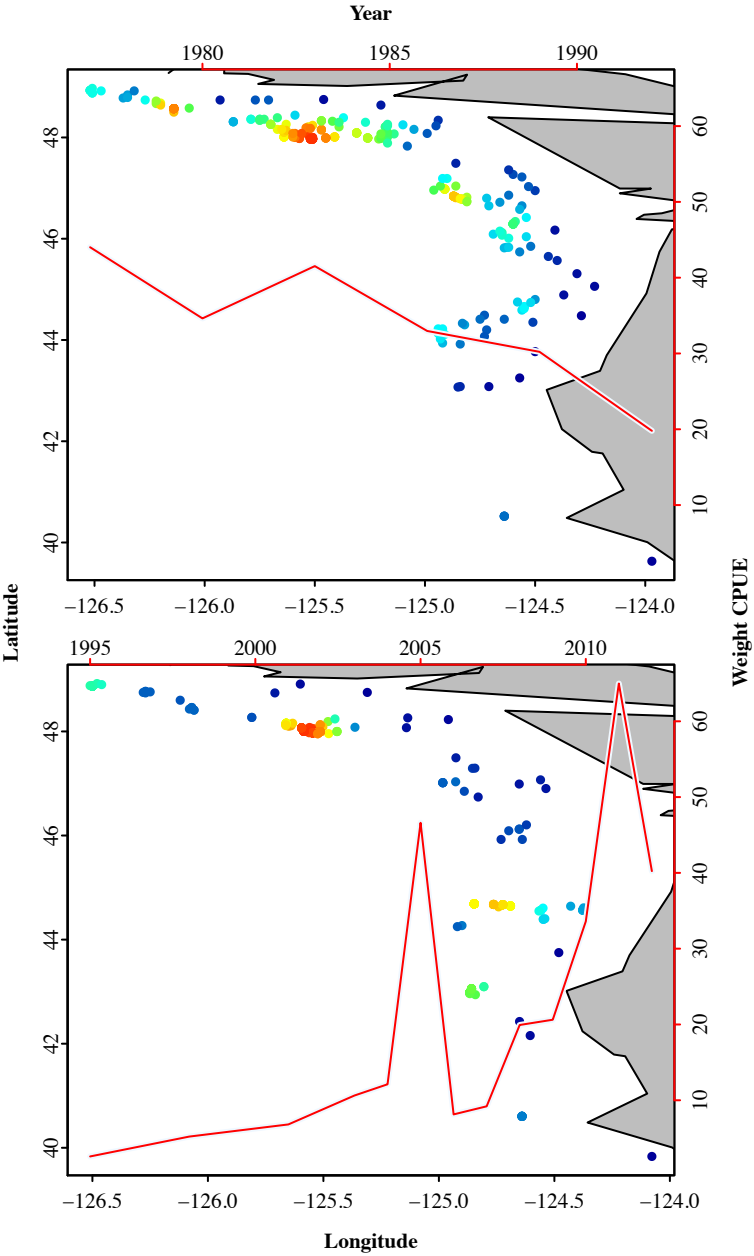
Sebastes brevispinis (silvergray rockfish)

Gulf of Alaska



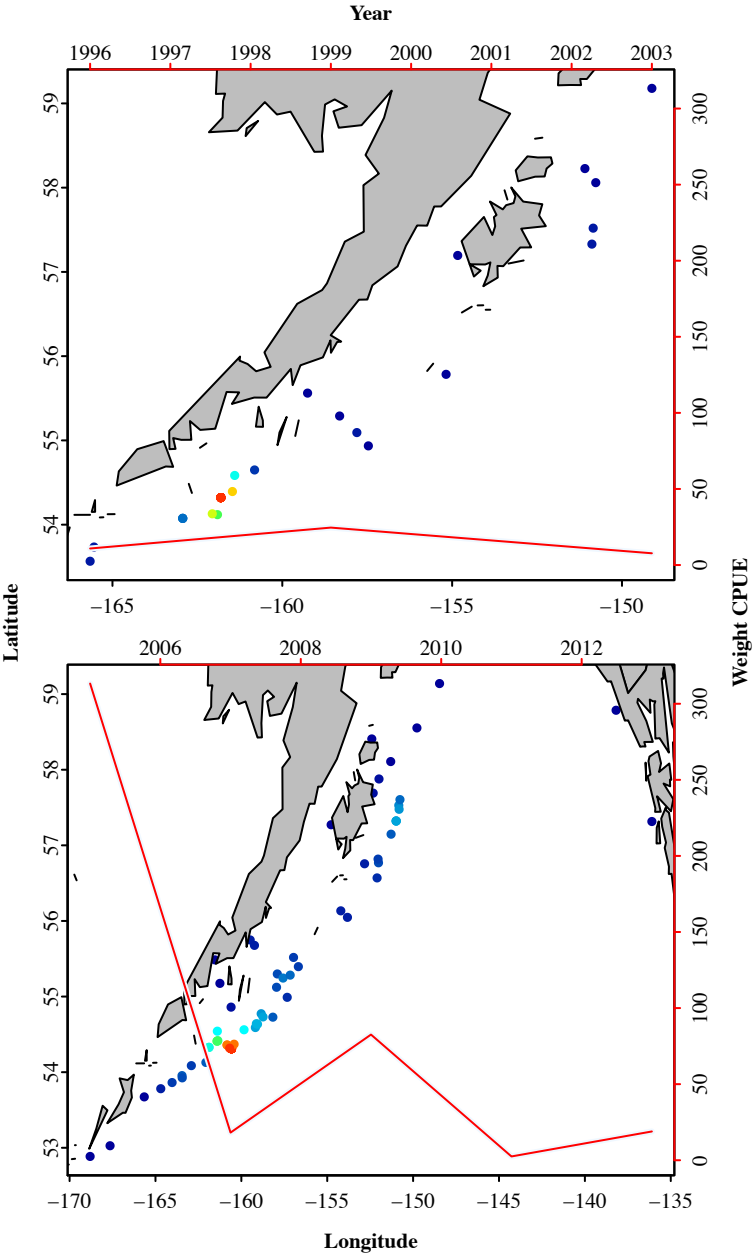
Sebastes brevispinis (silvergray rockfish)

West Coast US (combined annual & triennial)



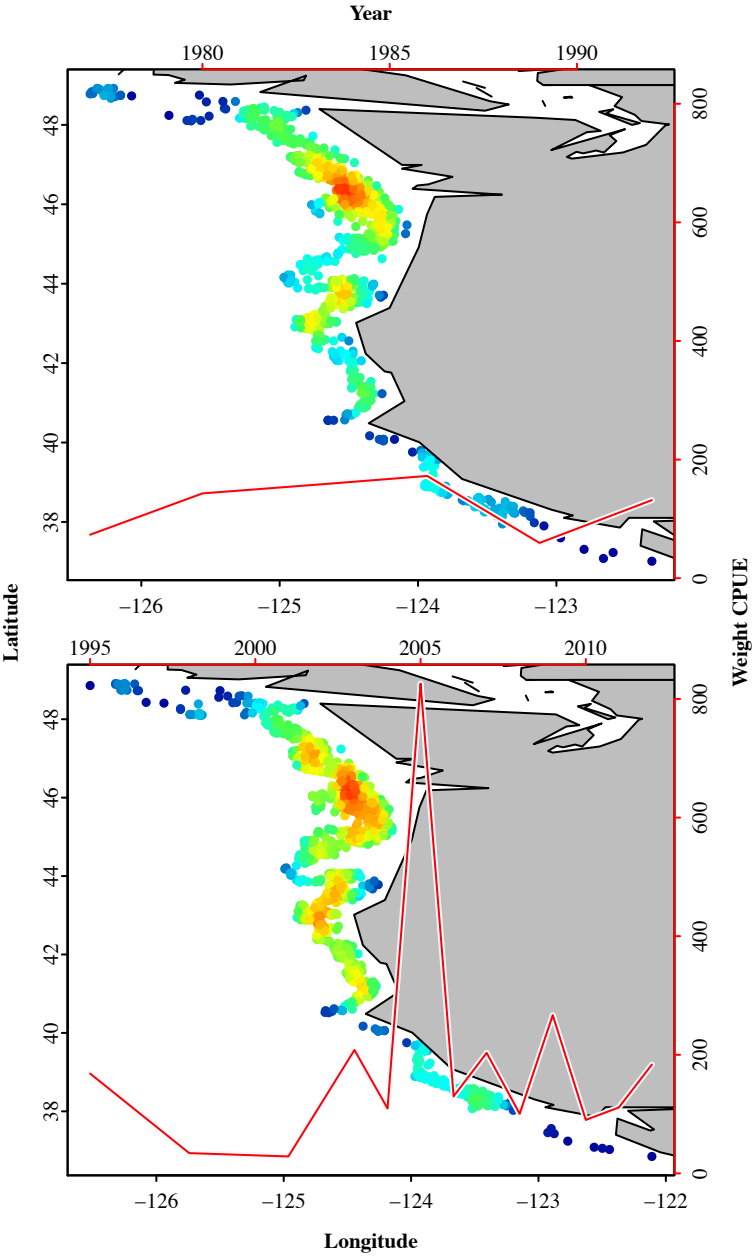
Sebastes ciliatus (dusky rockfish)

Gulf of Alaska



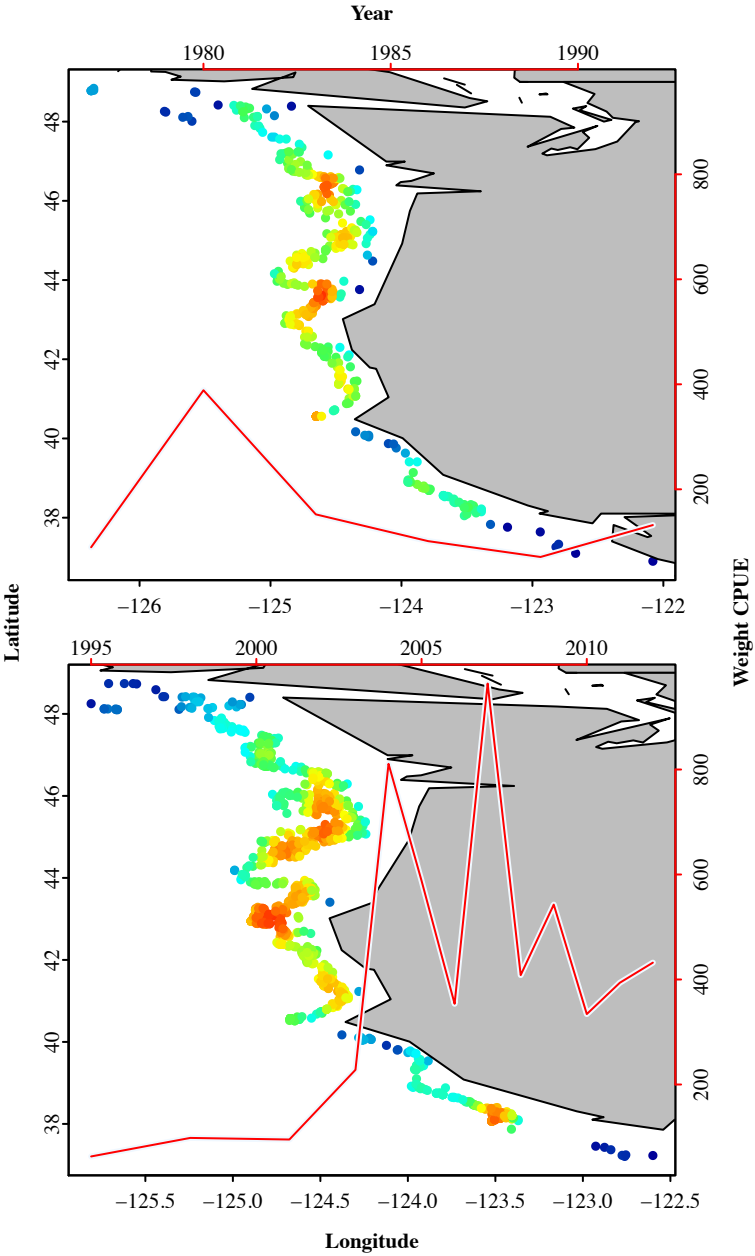
Sebastes crameri (darkblotched rockfish)

West Coast US (combined annual & triennial)



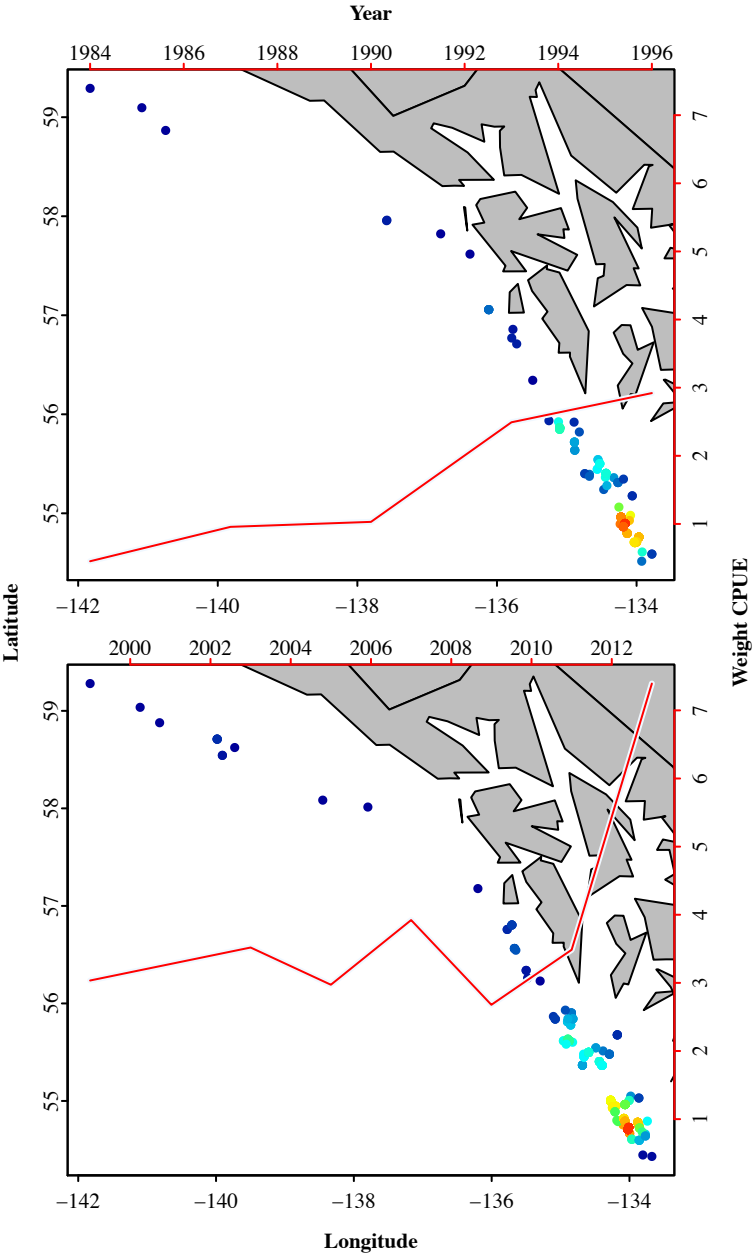
Sebastes diploproa (splitnose rockfish)

West Coast US (combined annual & triennial)



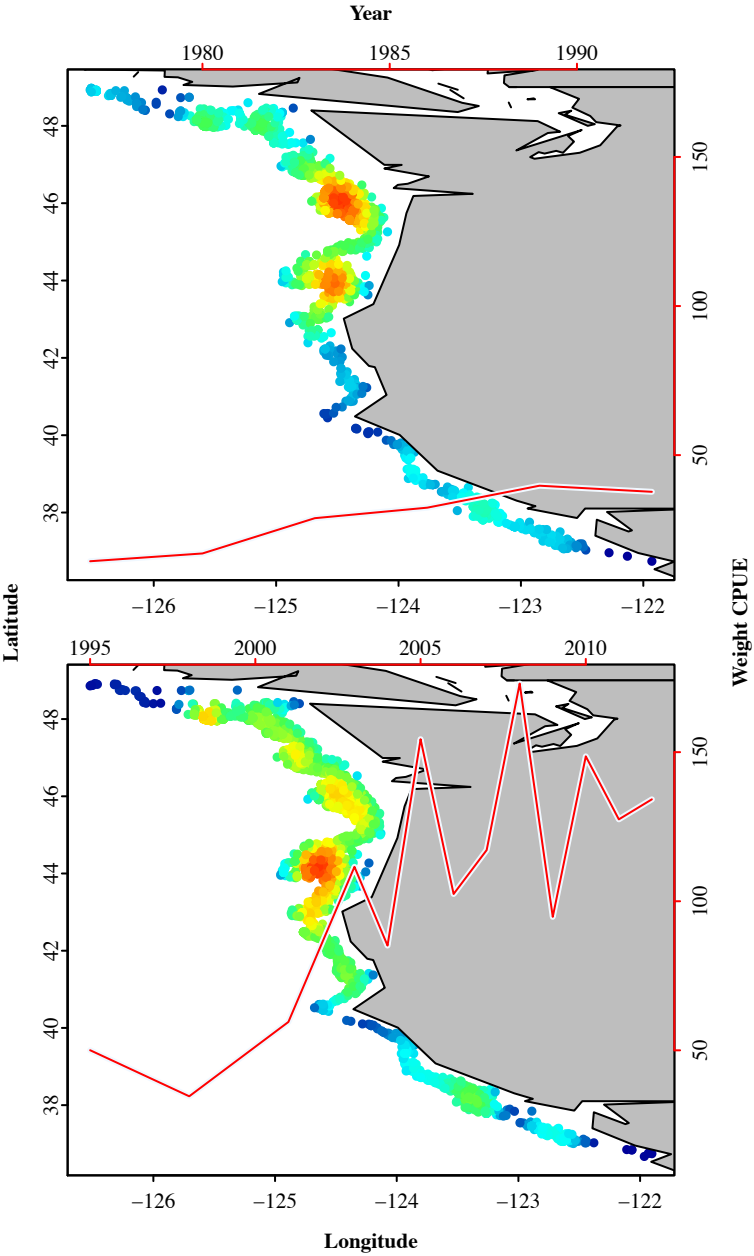
Sebastes elongatus (greenstriped rockfish)

Gulf of Alaska



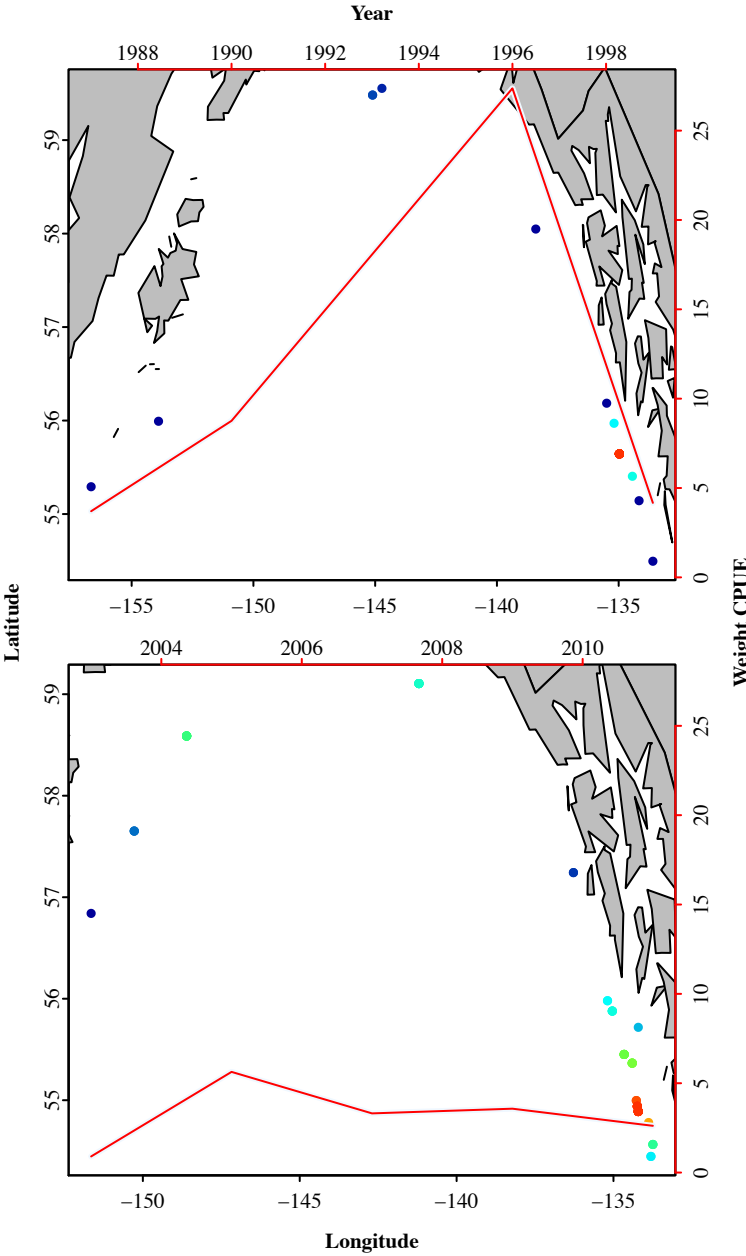
Sebastes elongatus (greenstriped rockfish)

West Coast US (combined annual & triennial)



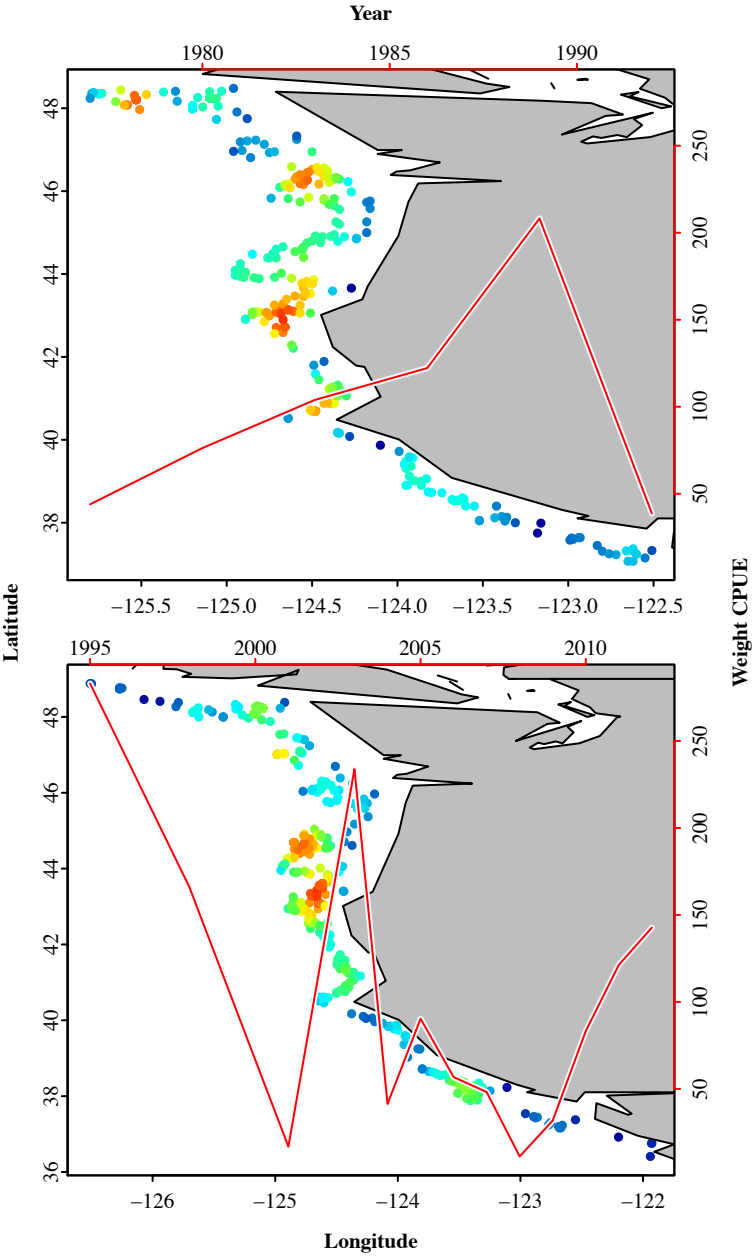
Sebastes entomelas (widow rockfish)

Gulf of Alaska



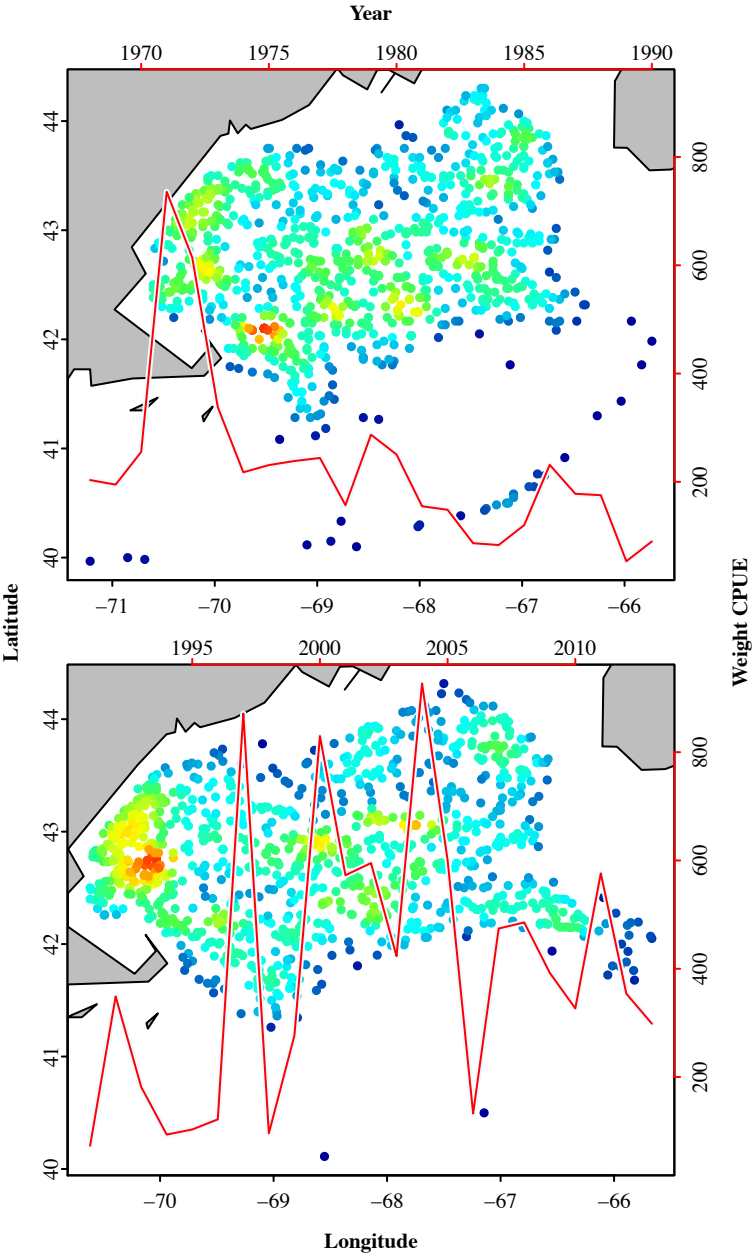
Sebastes entomelas (widow rockfish)

West Coast US (combined annual & triennial)



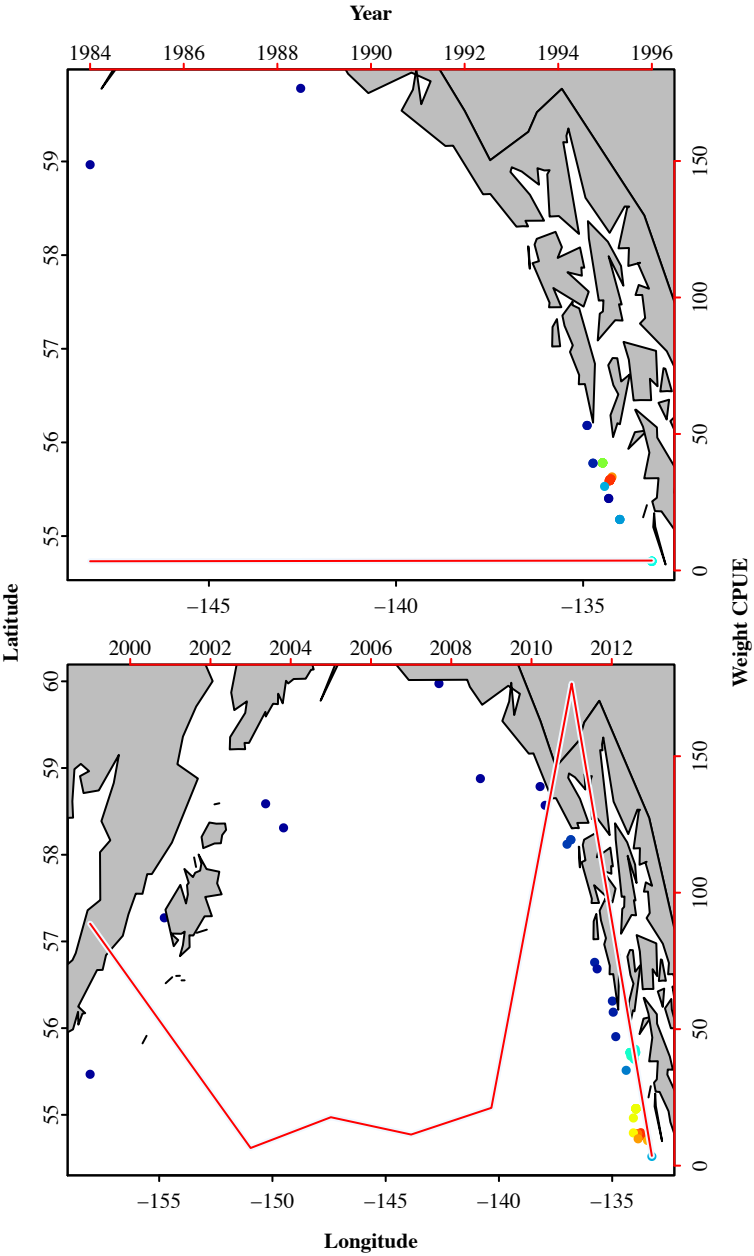
Sebastes fasciatus (Acadian redfish)

Northeast US



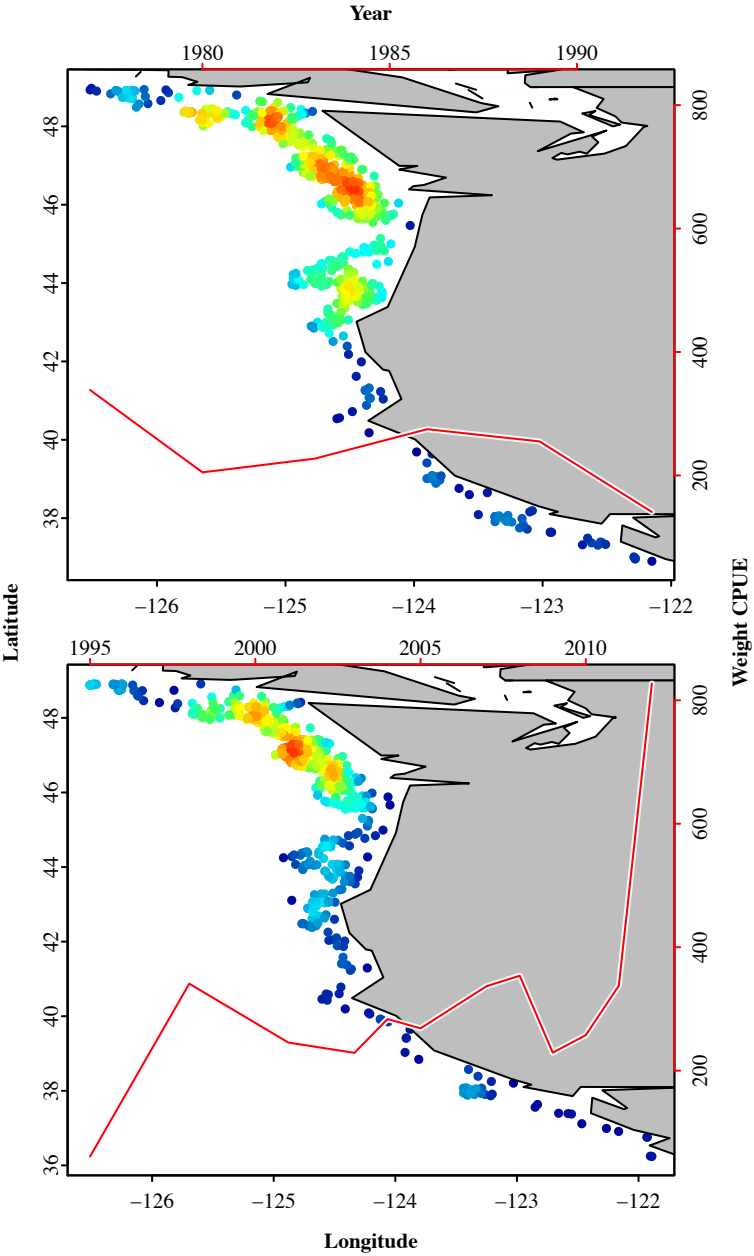
Sebastes flavidus (yellowtain rockfish)

Gulf of Alaska



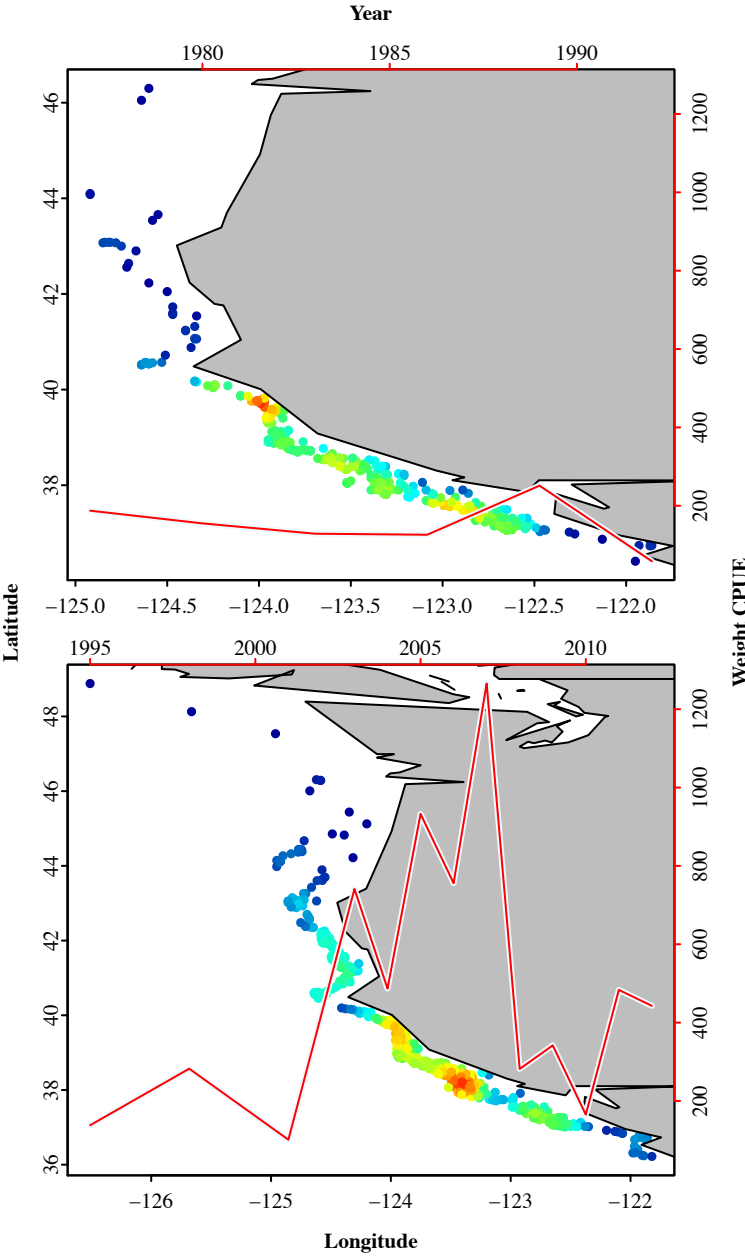
Sebastes flavidus (yellowtain rockfish)

West Coast US (combined annual & triennial)



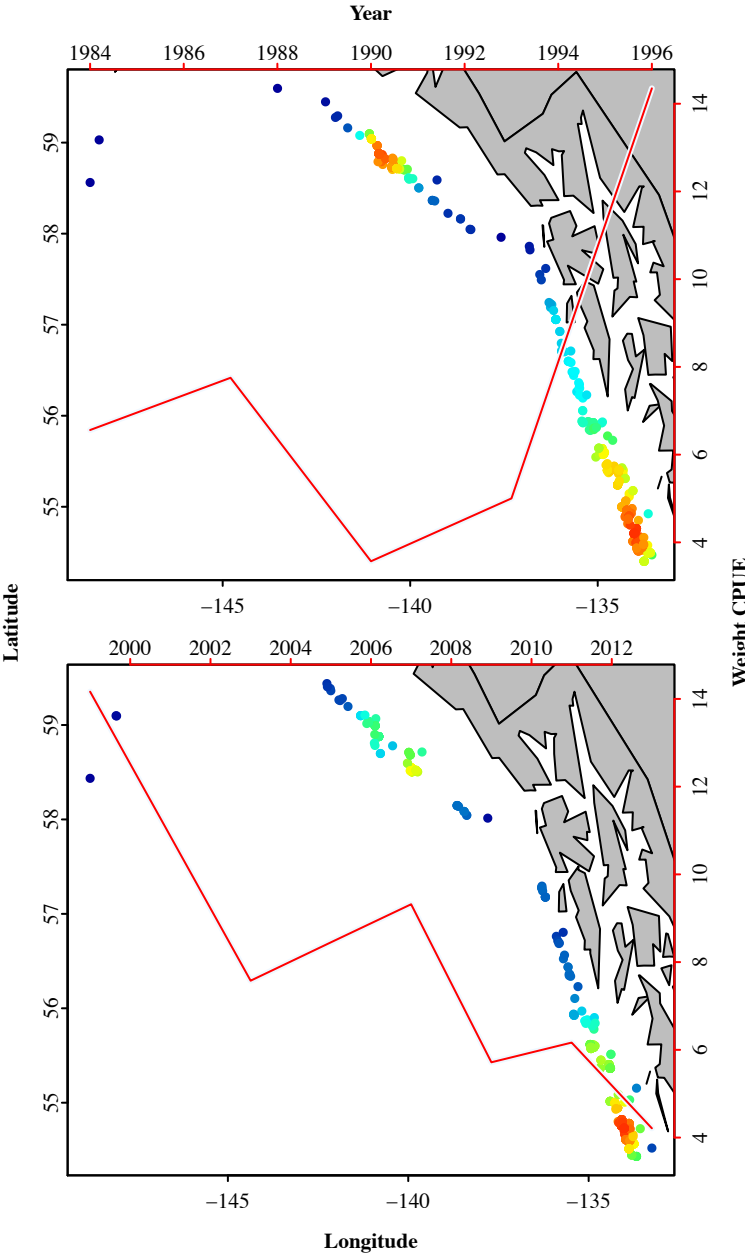
Sebastes goodei (chilipepper)

West Coast US (combined annual & triennial)



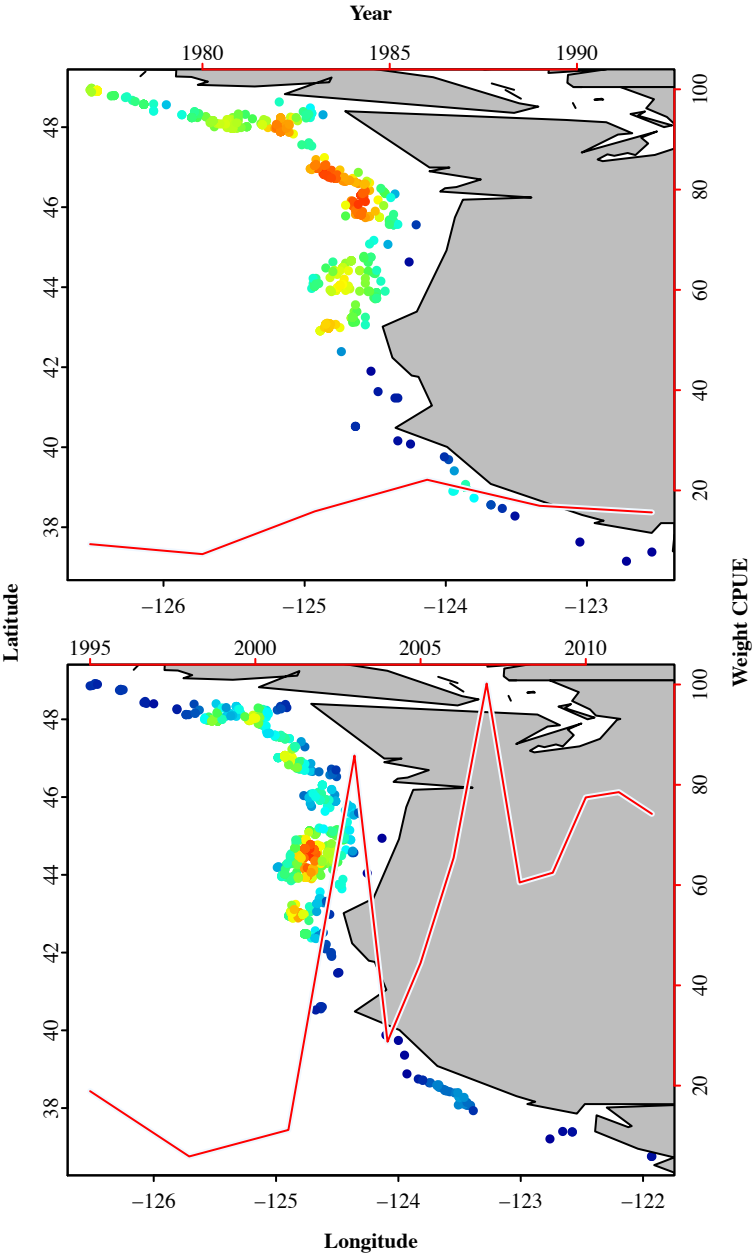
Sebastes helvomaculatus (rosethorn rockfish)

Gulf of Alaska



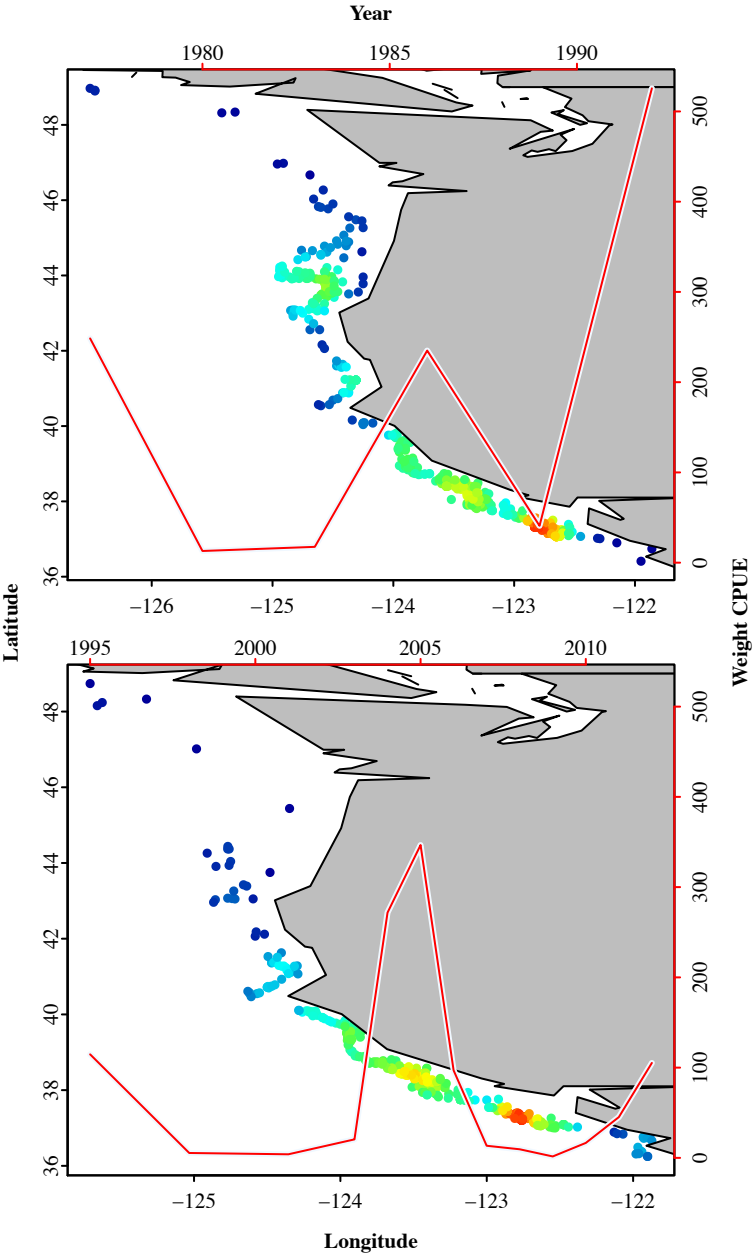
Sebastes helvomaculatus (rosethorn rockfish)

West Coast US (combined annual & triennial)



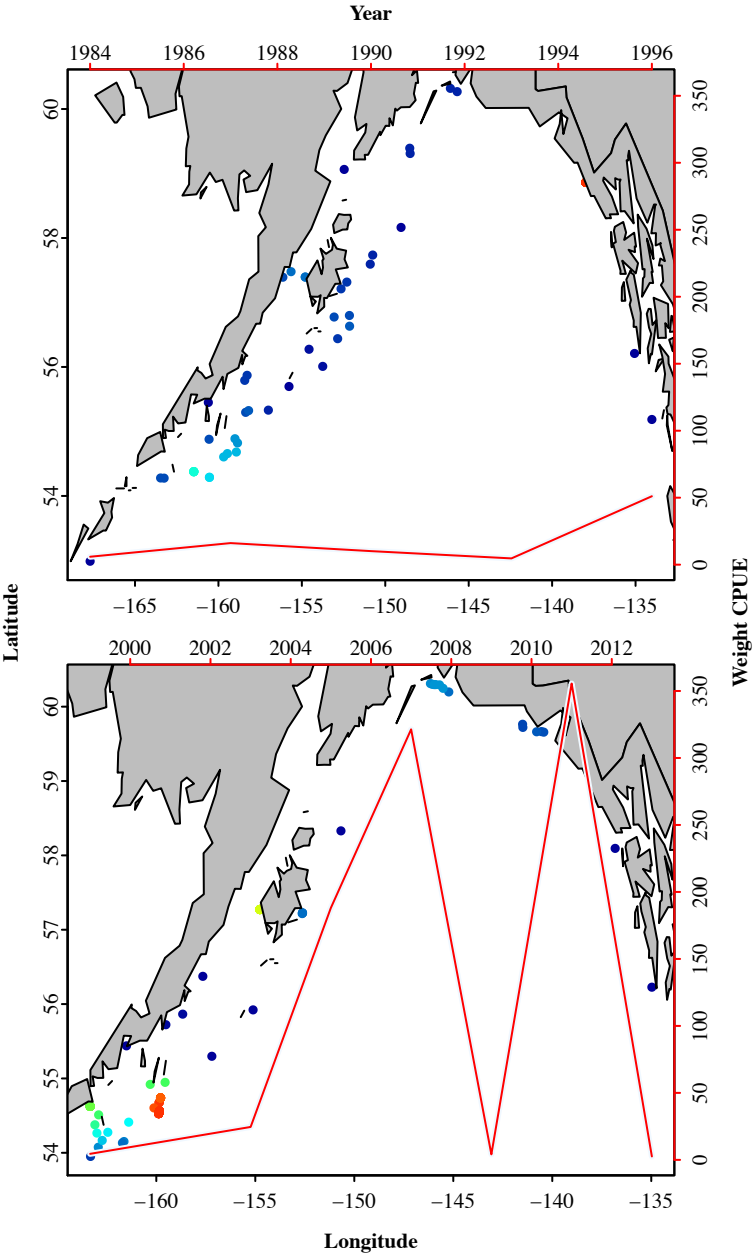
Sebastes jordani (shortbelly rockfish)

West Coast US (combined annual & triennial)



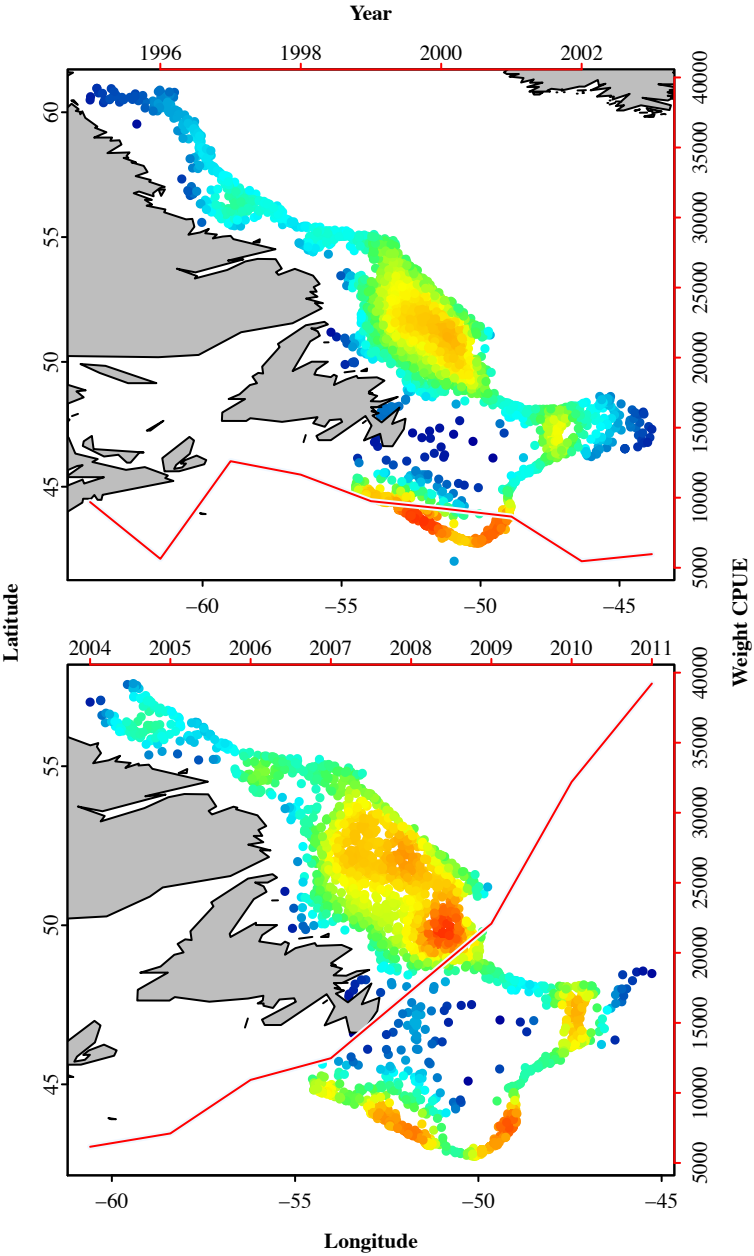
Sebastes melanops (black rockfish)

Gulf of Alaska



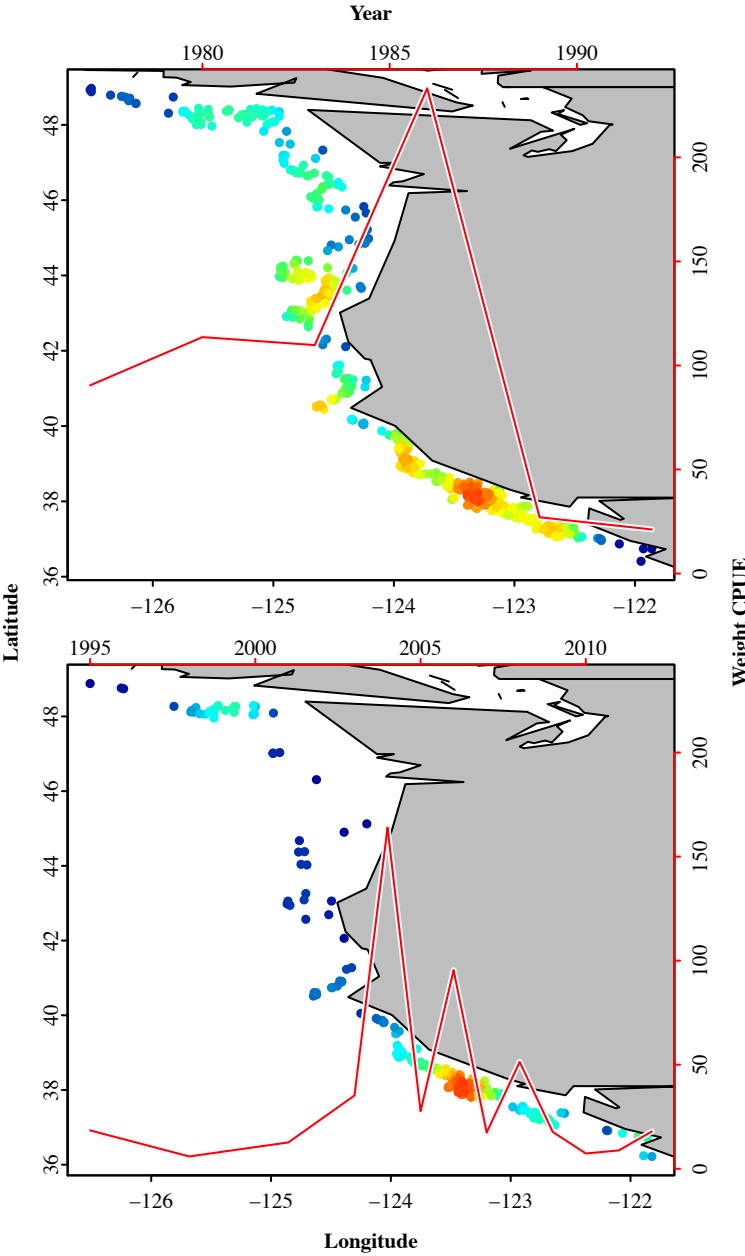
Sebastes mentella (deepwater redfish)

Newfoundland



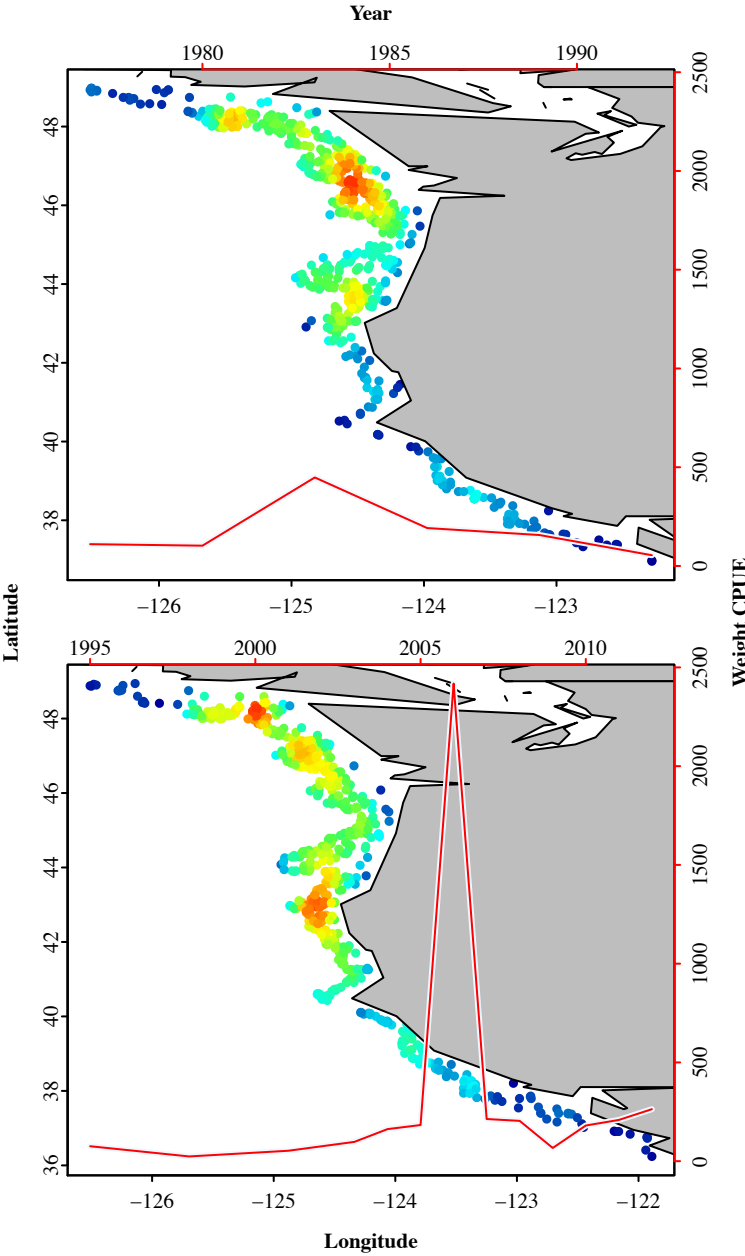
Sebastes paucispinis (bocaccio)

West Coast US (combined annual & triennial)



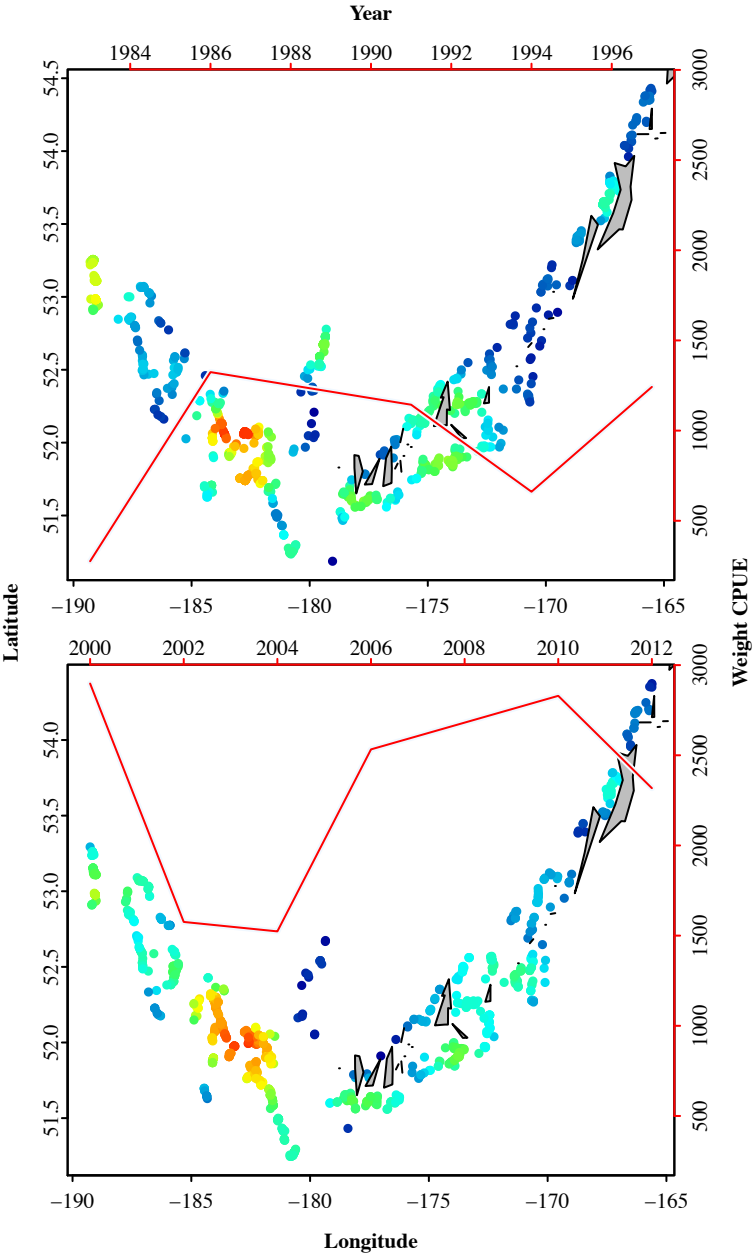
Sebastes pinniger (canary rockfish)

West Coast US (combined annual & triennial)



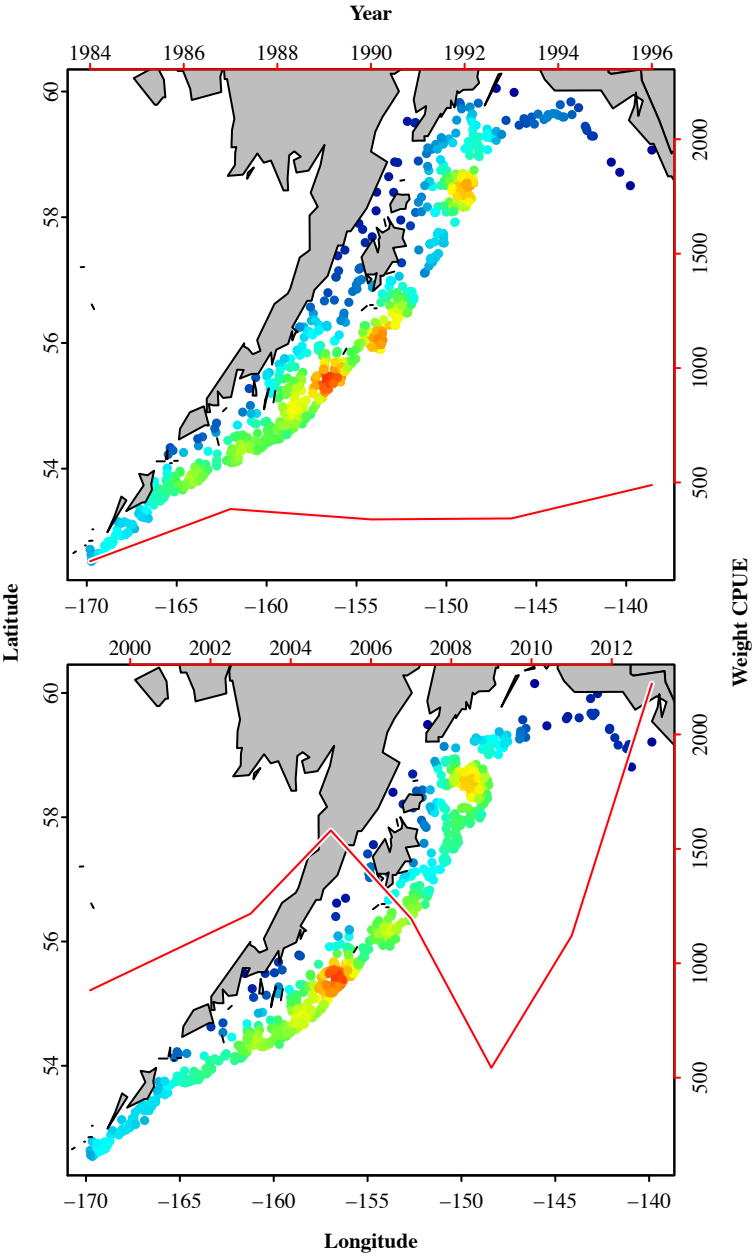
Sebastes polyspinis (northern rockfish)

Aleutian Islands



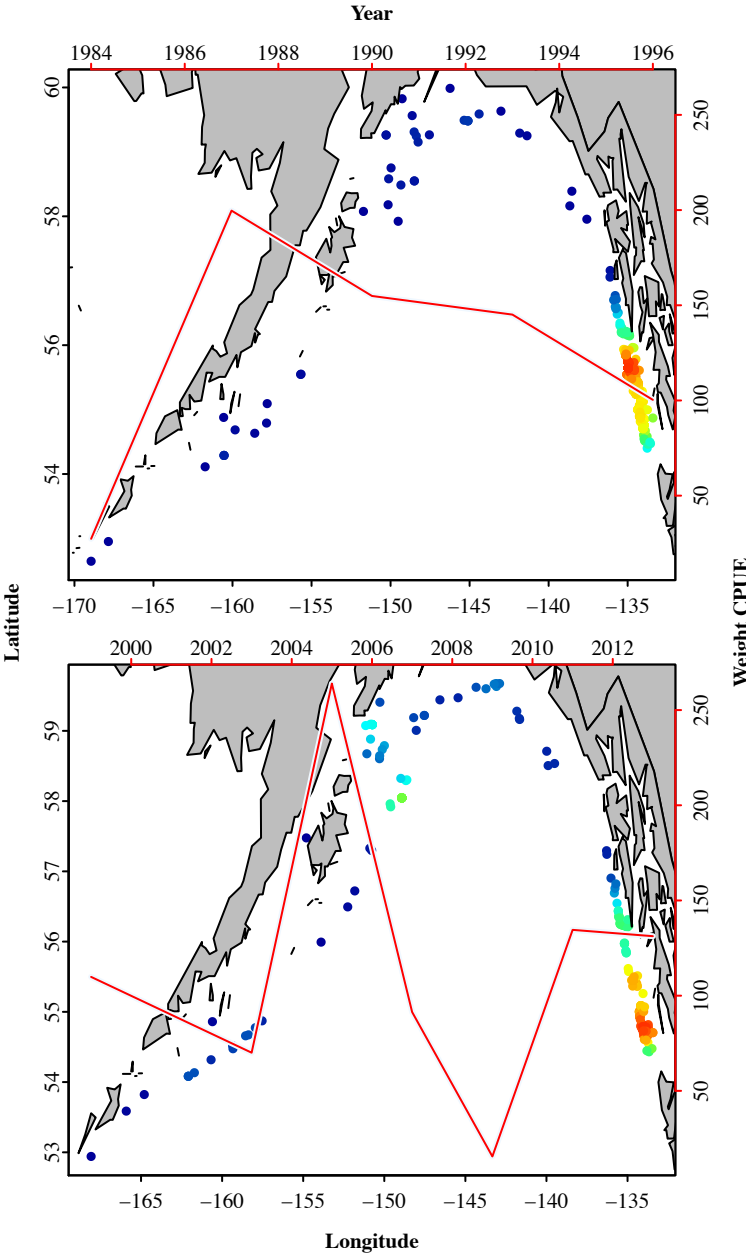
Sebastes polyspinis (northern rockfish)

Gulf of Alaska



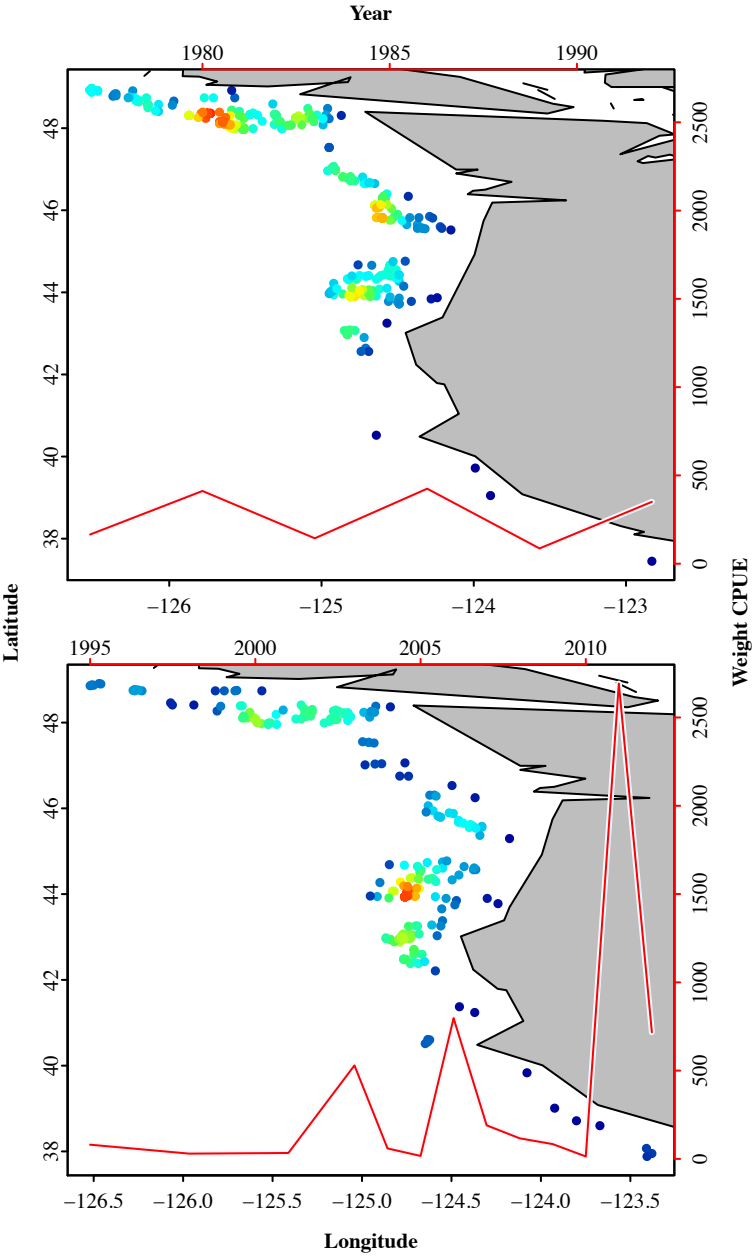
Sebastes proriger (redstripe rockfish)

Gulf of Alaska



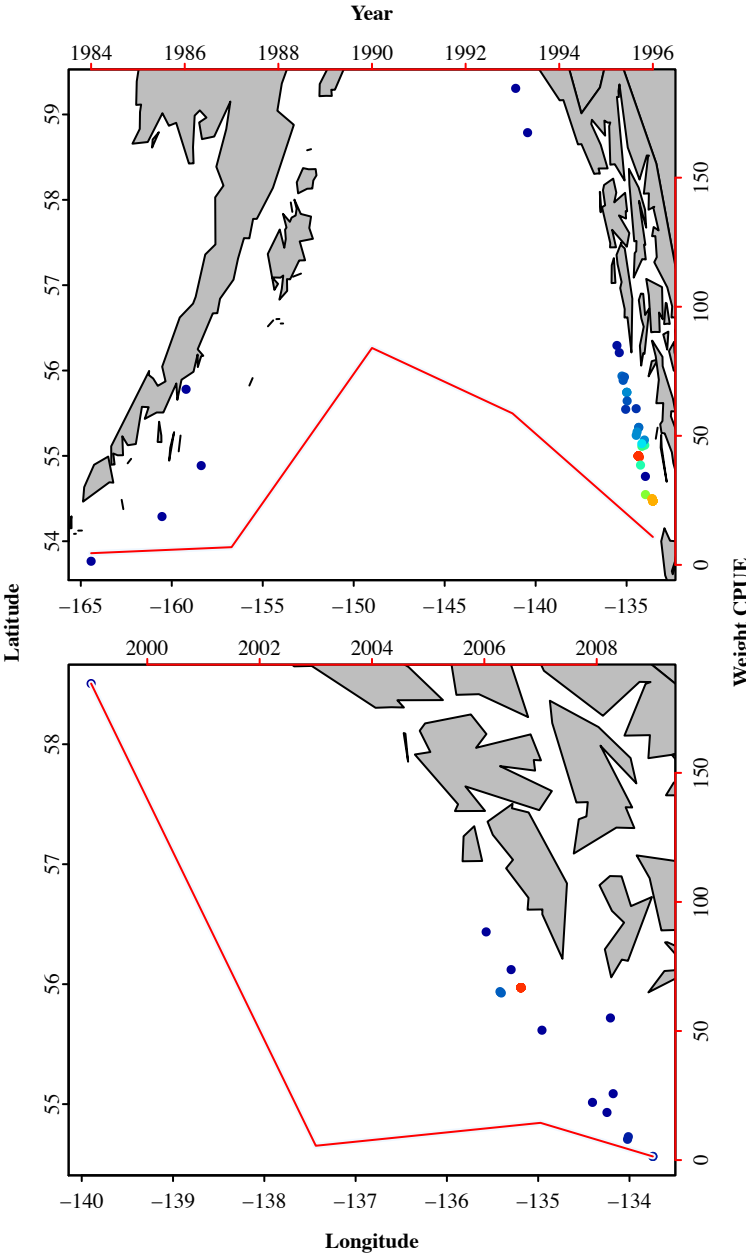
Sebastes proriger (redstripe rockfish)

West Coast US (combined annual & triennial)



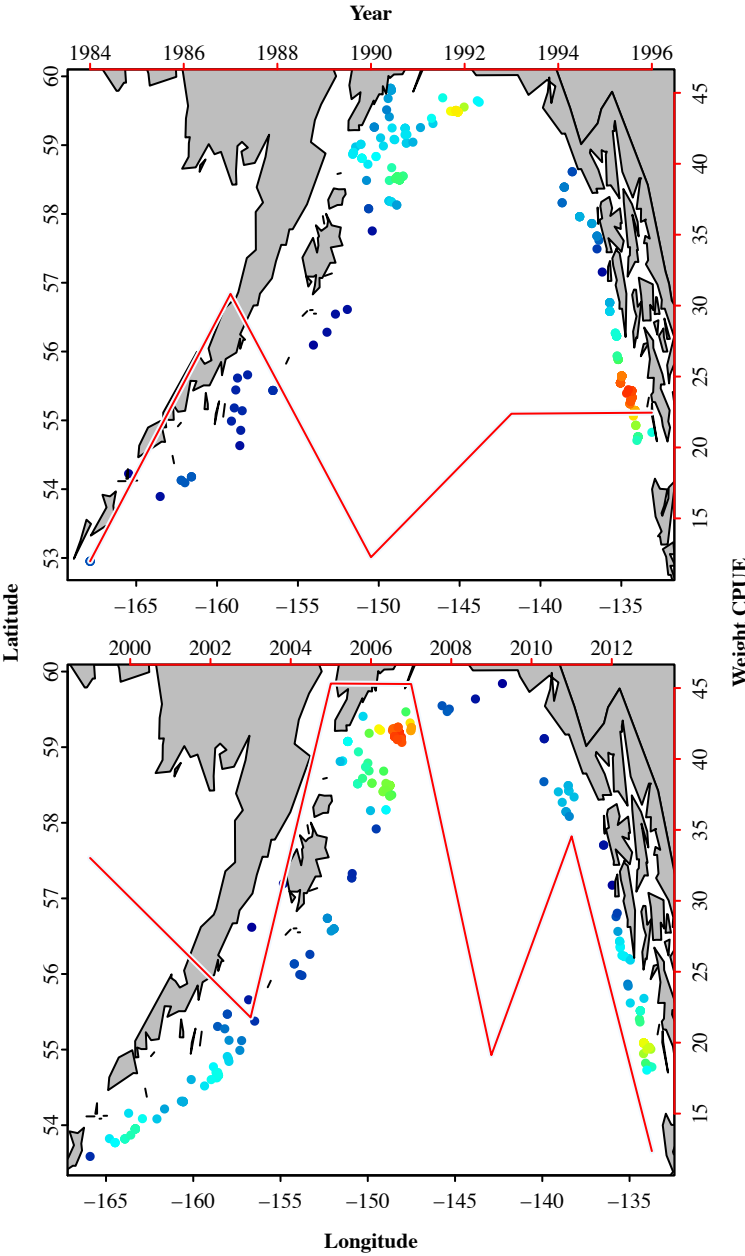
Sebastes reedi (yellowmouth rockfish)

Gulf of Alaska



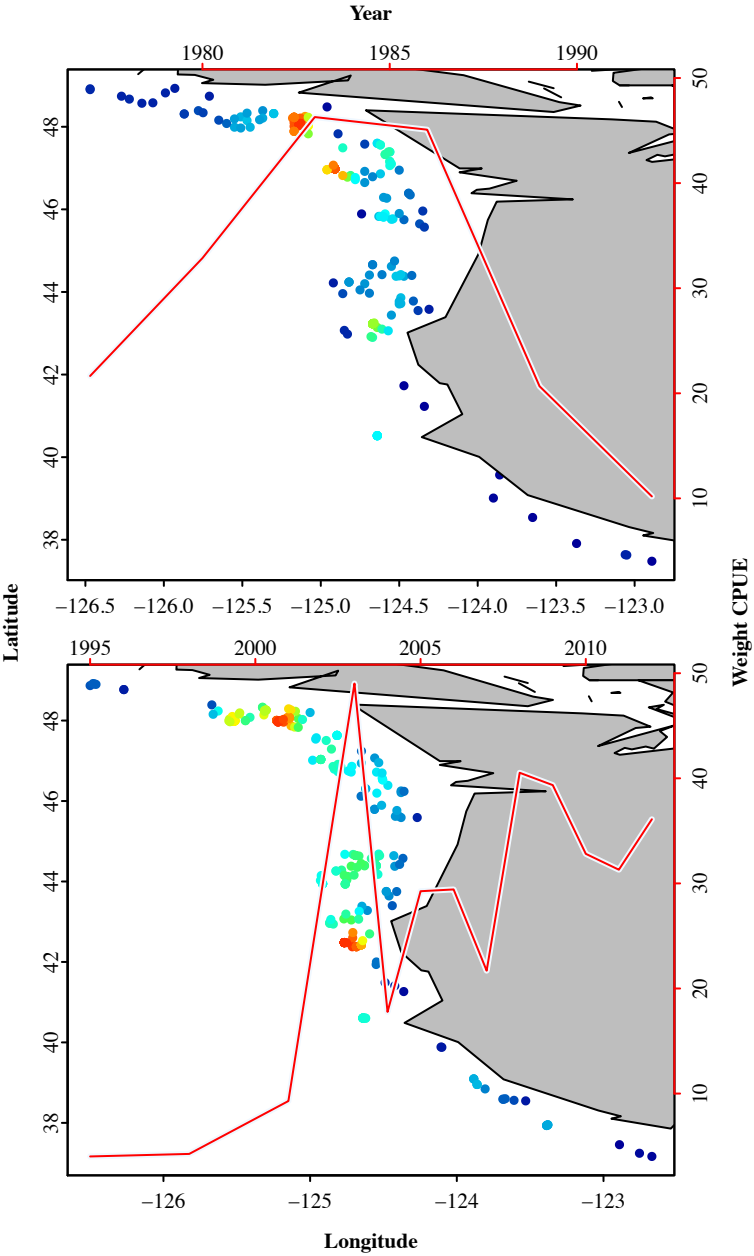
Sebastes ruberrimus (yelloweye rockfish)

Gulf of Alaska



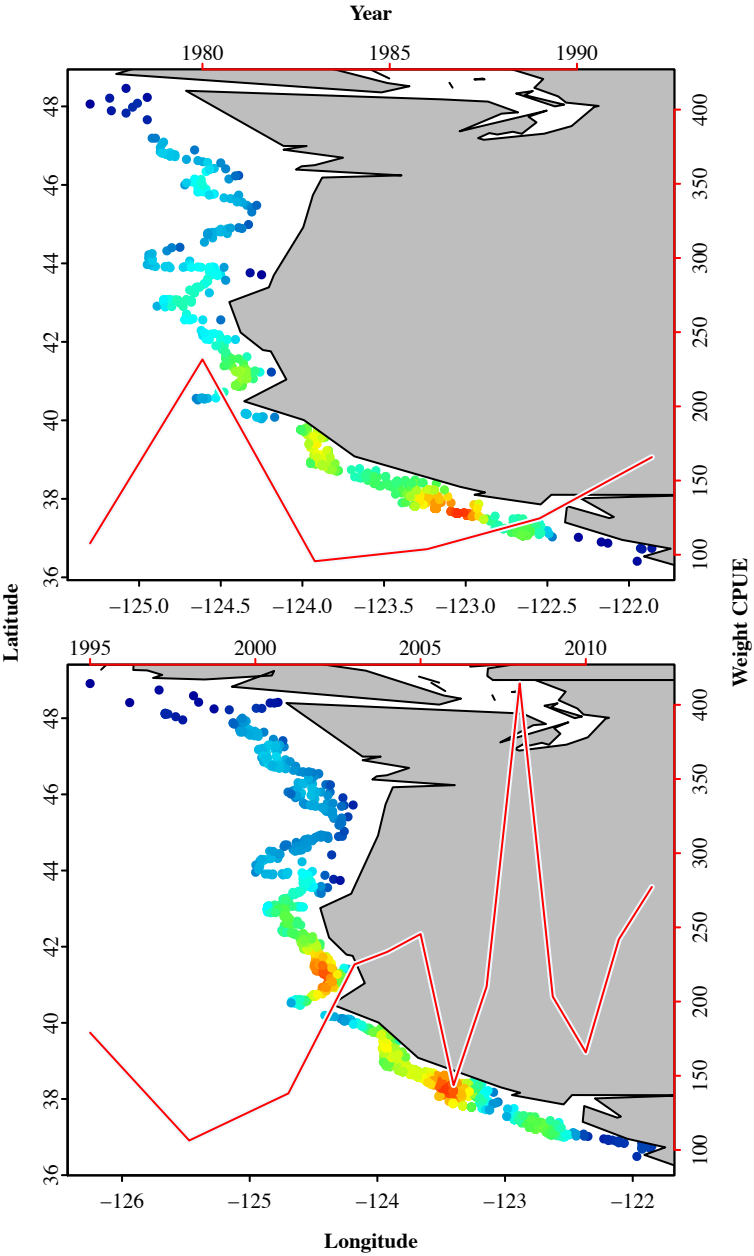
Sebastes ruberrimus (yelloweye rockfish)

West Coast US (combined annual & triennial)



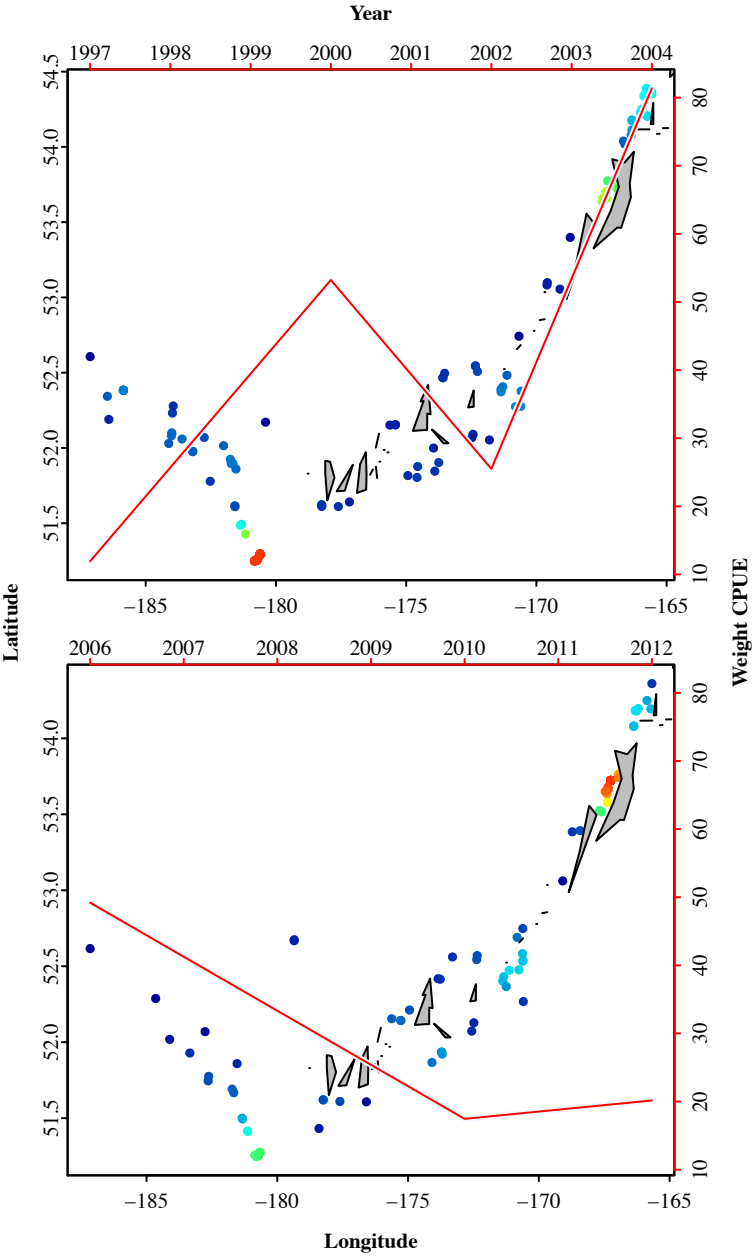
Sebastes saxicola (stripetail rockfish)

West Coast US (combined annual & triennial)



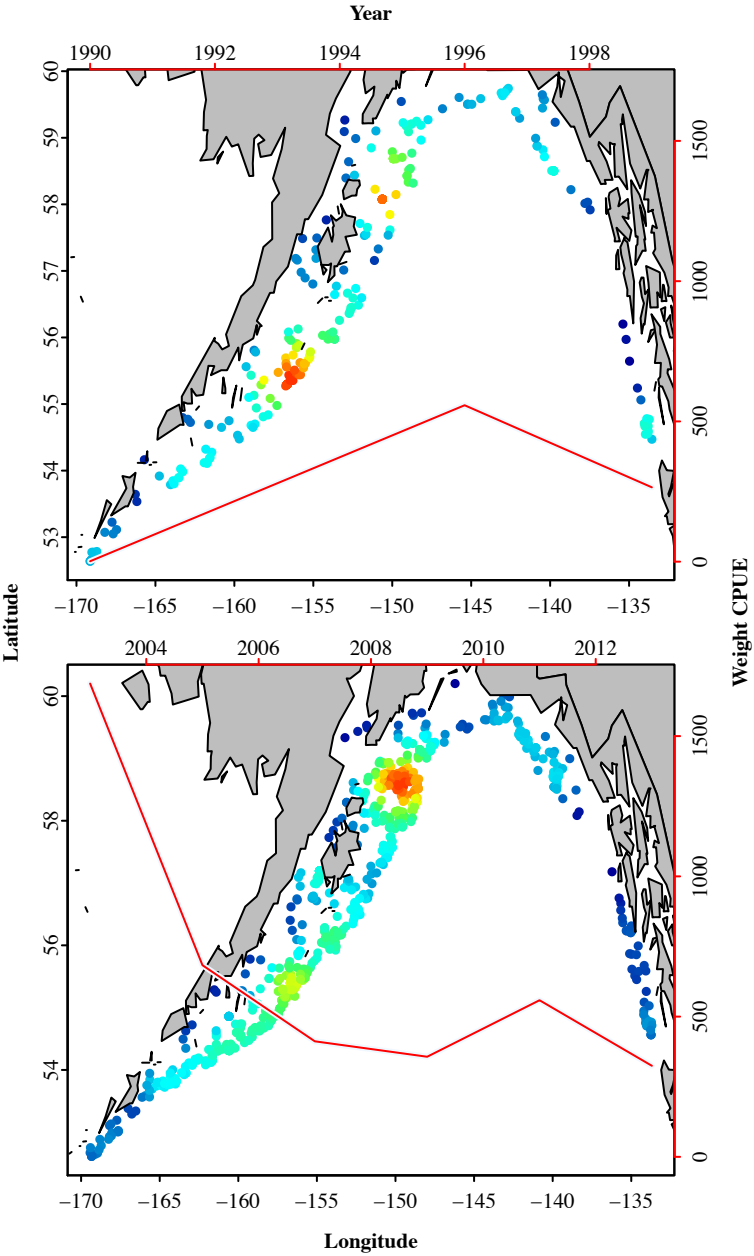
Sebastes variabilis (dusky rockfish)

Aleutian Islands



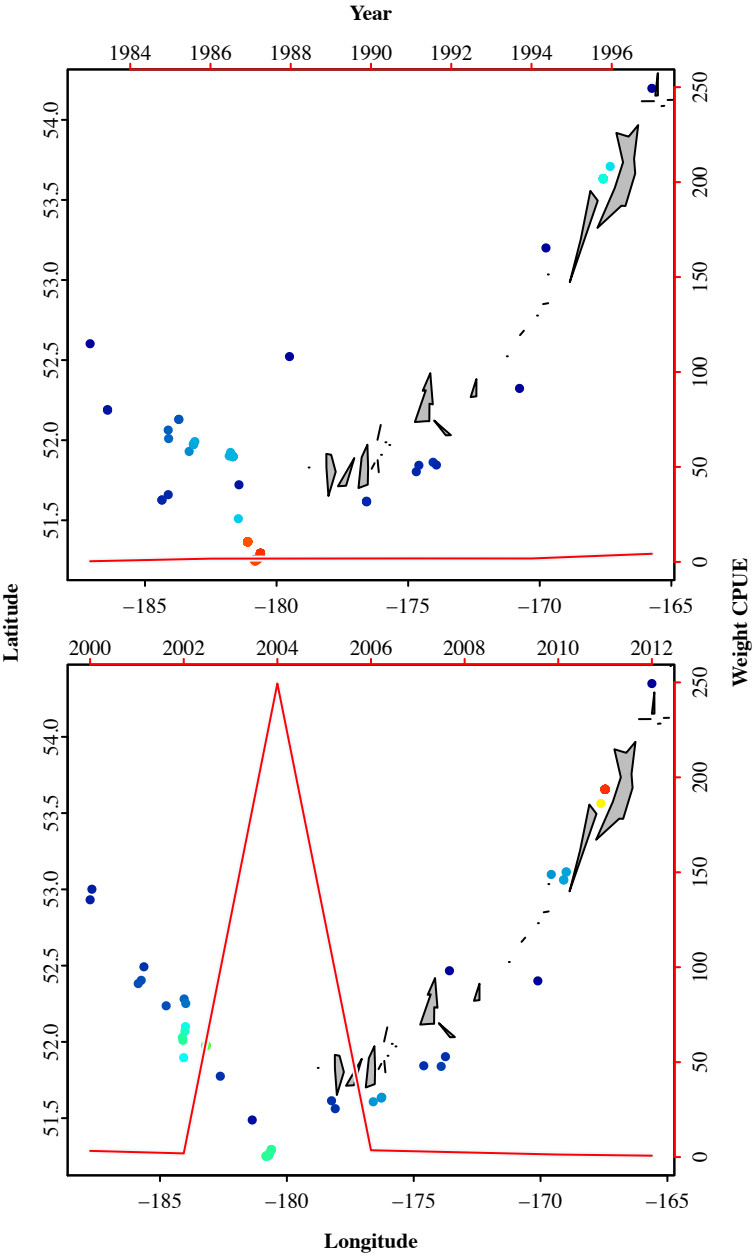
Sebastes variabilis (dusky rockfish)

Gulf of Alaska



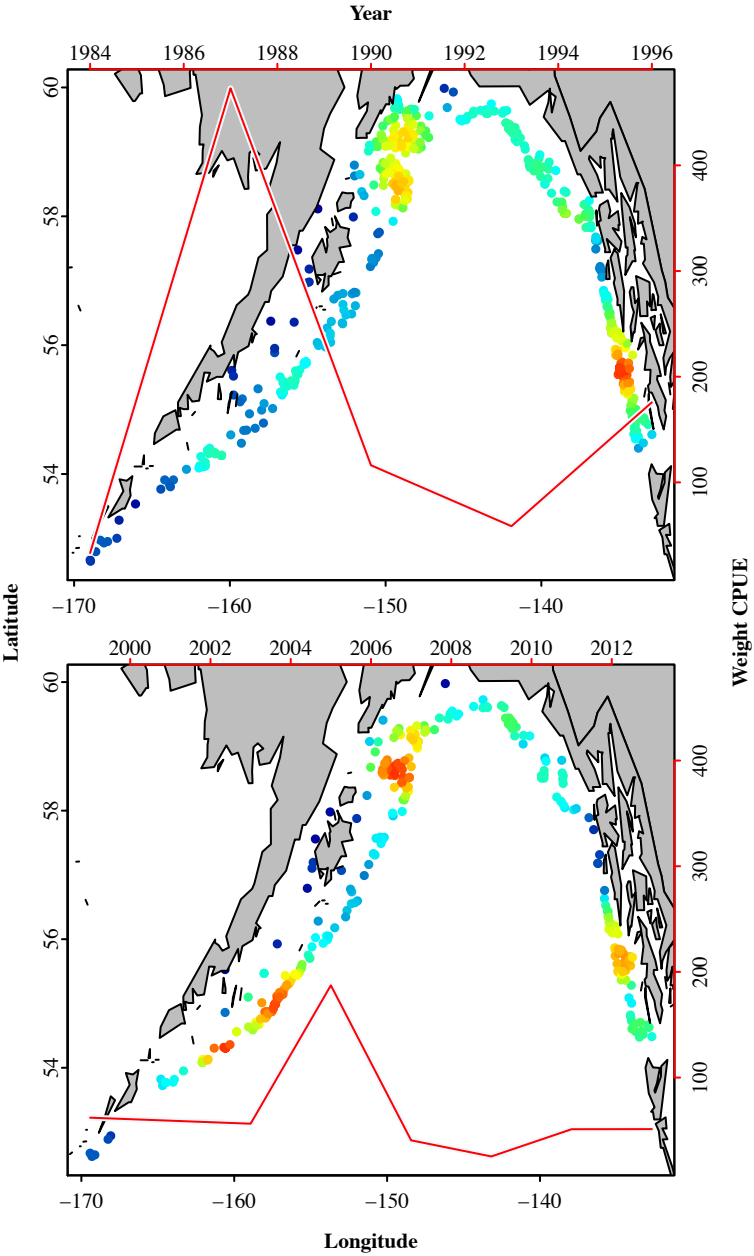
Sebastes variegatus (harlequin rockfish)

Aleutian Islands



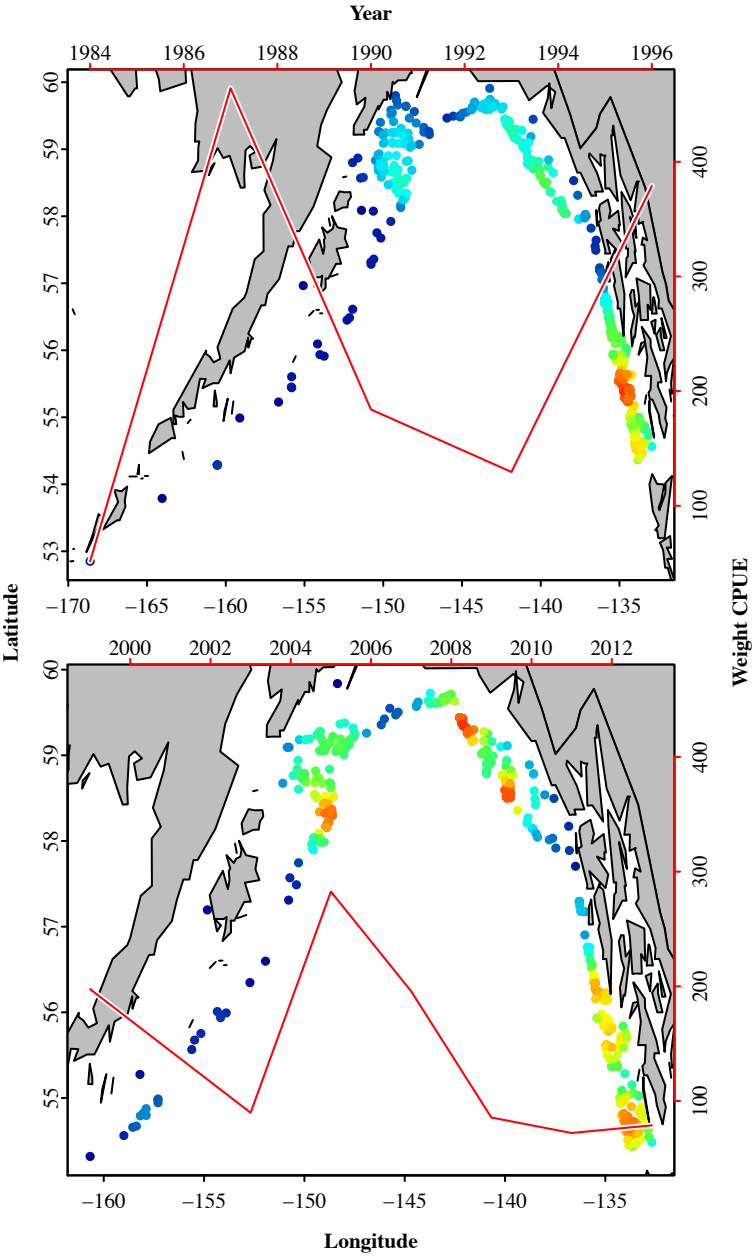
Sebastes variegatus (harlequin rockfish)

Gulf of Alaska



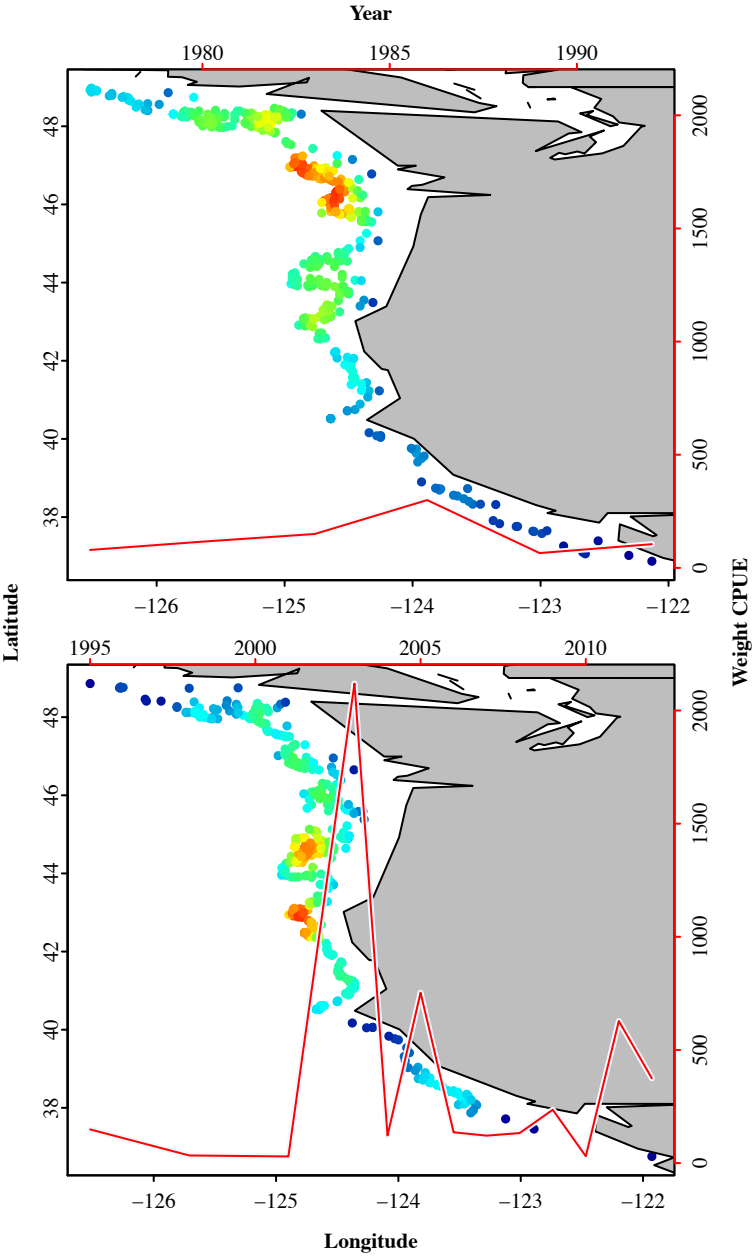
Sebastes zacentrus (sharpchin rockfish)

Gulf of Alaska



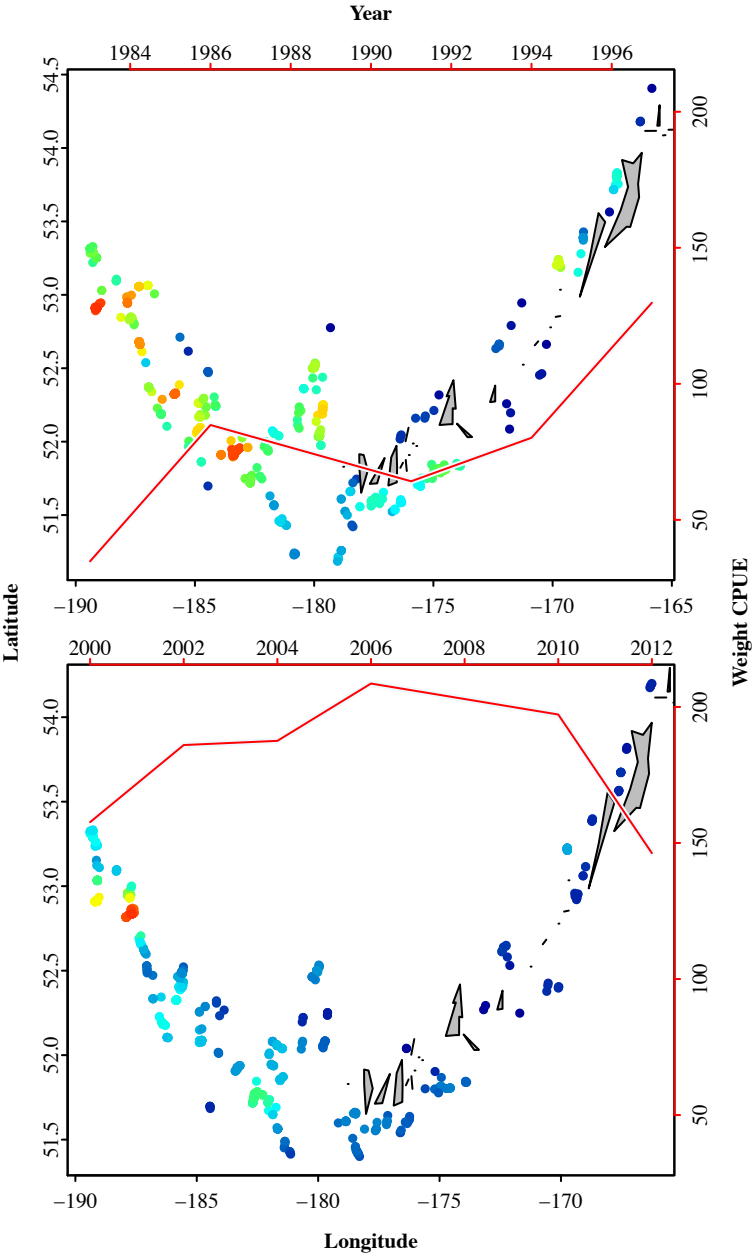
Sebastes zacentrus (sharpchin rockfish)

West Coast US (combined annual & triennial)



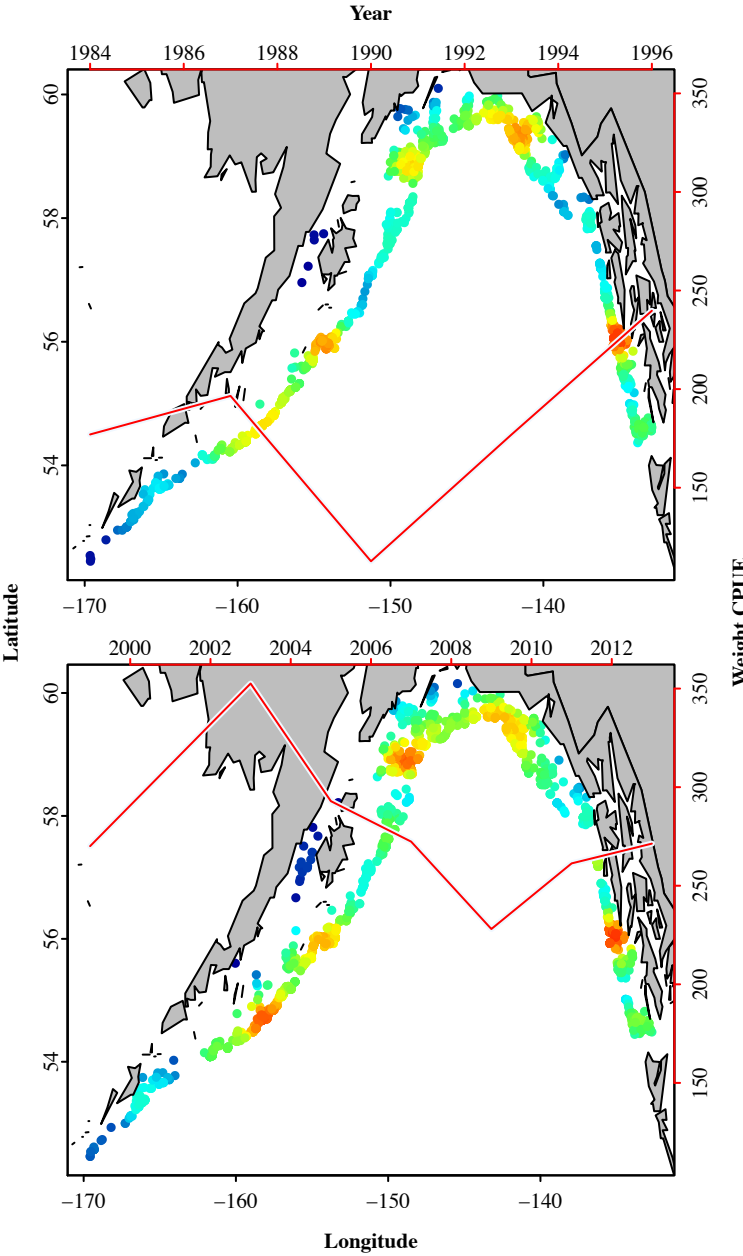
Sebastolobus alascanus (shortspine thornyhead)

Aleutian Islands



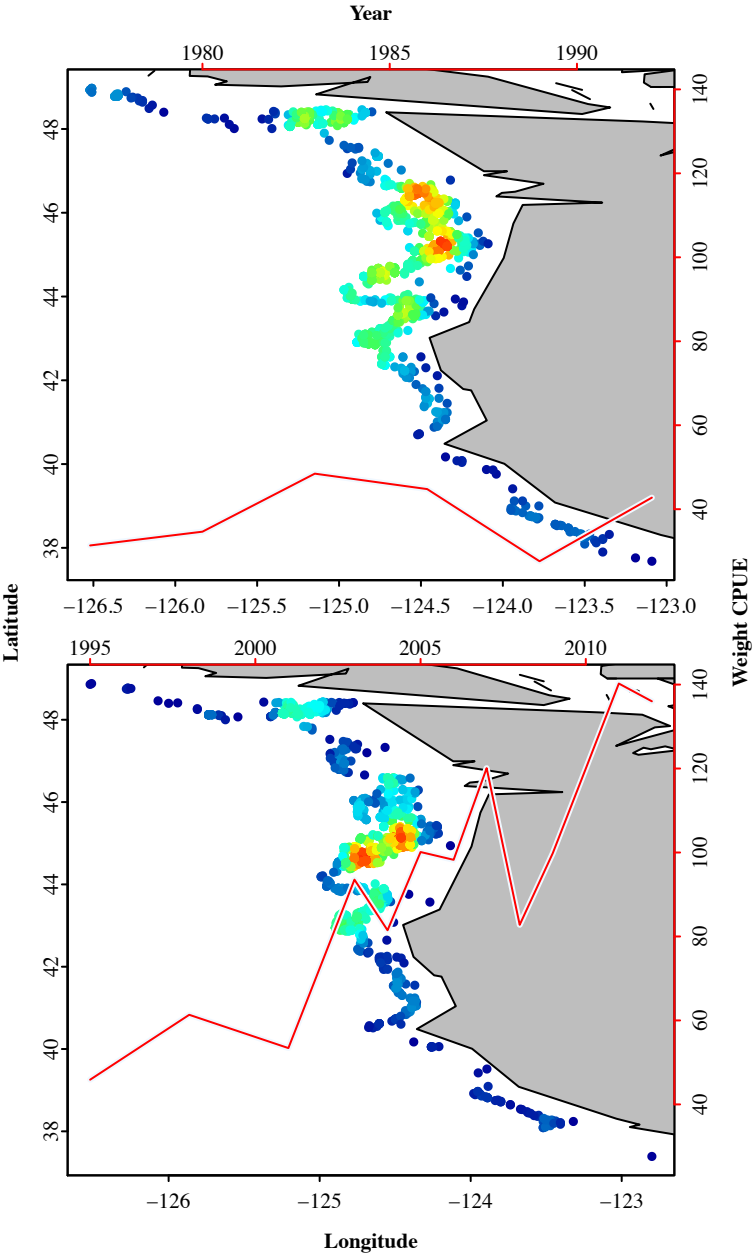
Sebastolobus alascanus (shortspine thornyhead)

Gulf of Alaska



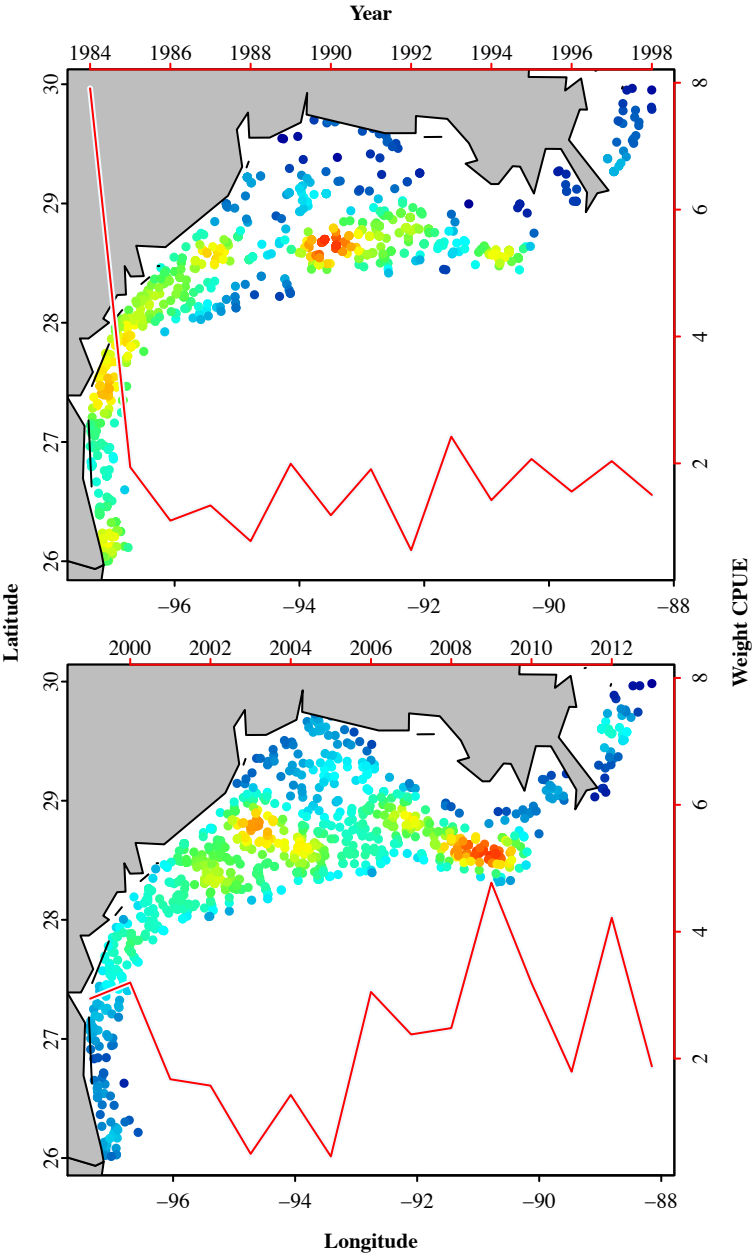
Sebastolobus alascanus (shortspine thornyhead)

West Coast US (combined annual & triennial)



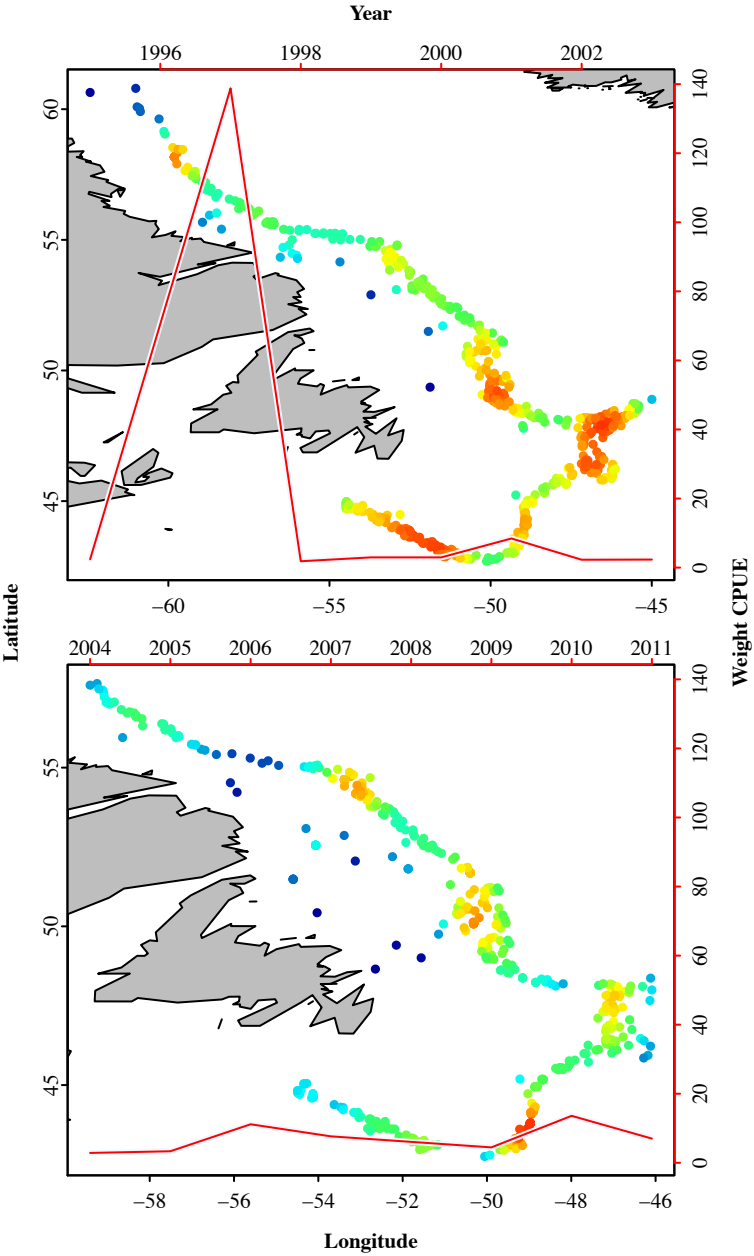
Selene setapinnis (Atlantic moonfish)

Gulf of Mexico



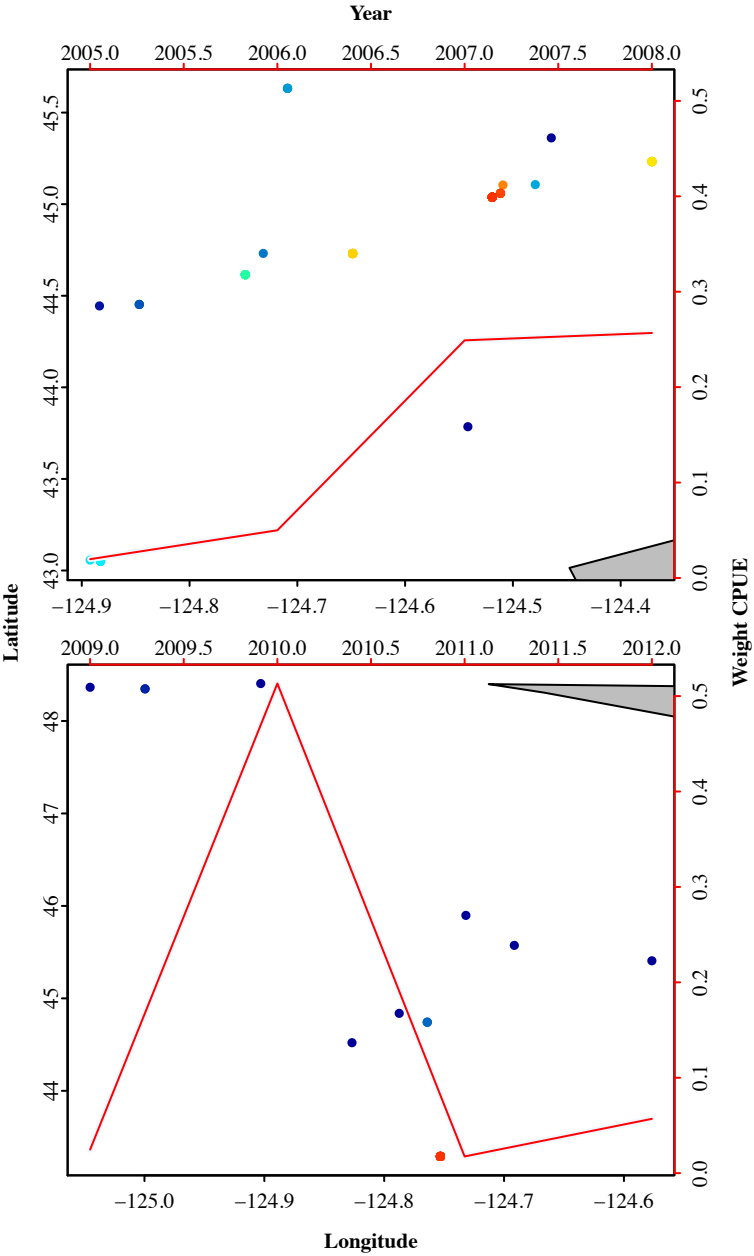
Sergestes arcticus (?)

Newfoundland



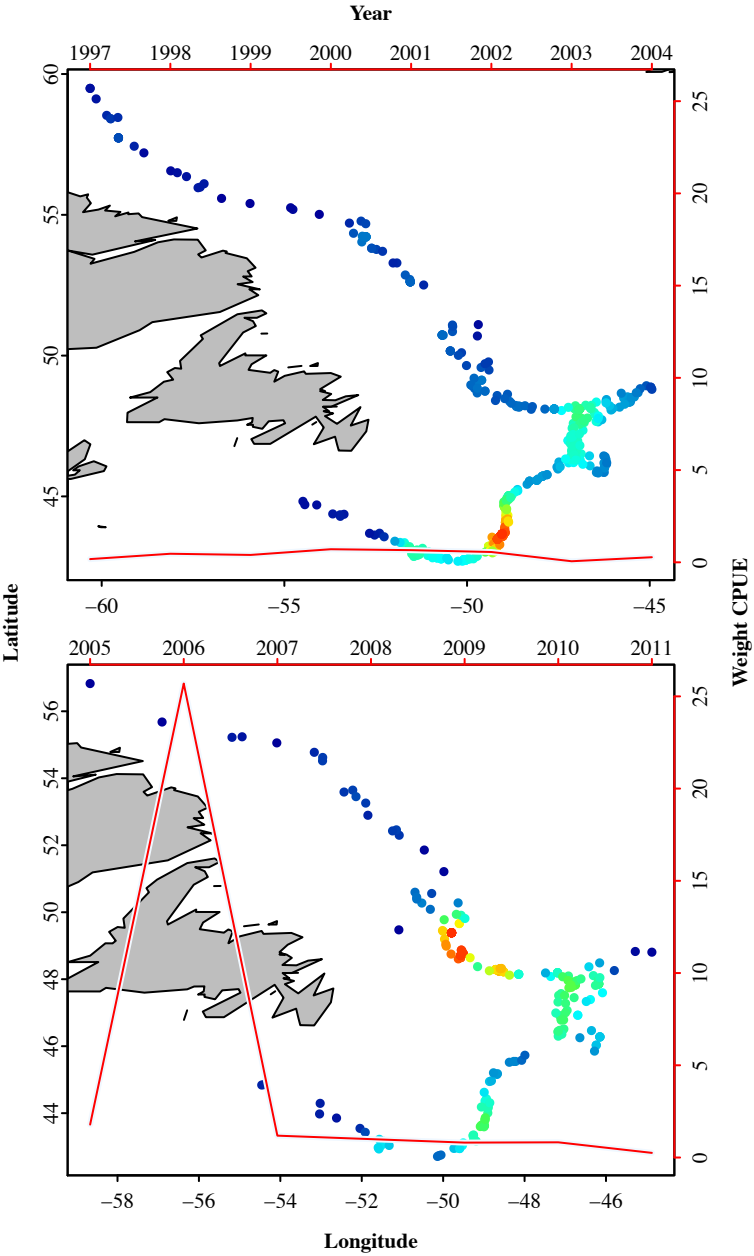
Sergestes similis (?)

West Coast US (combined annual & triennial)



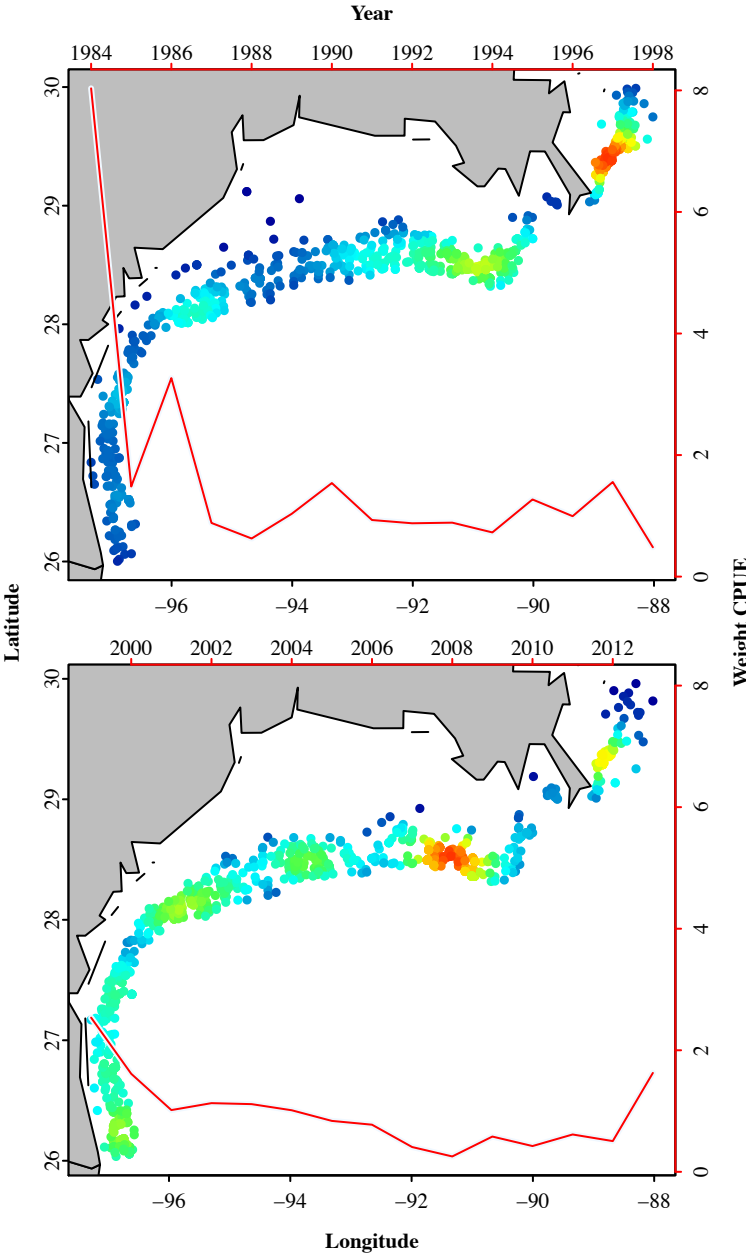
Sergia robusta (?)

Newfoundland



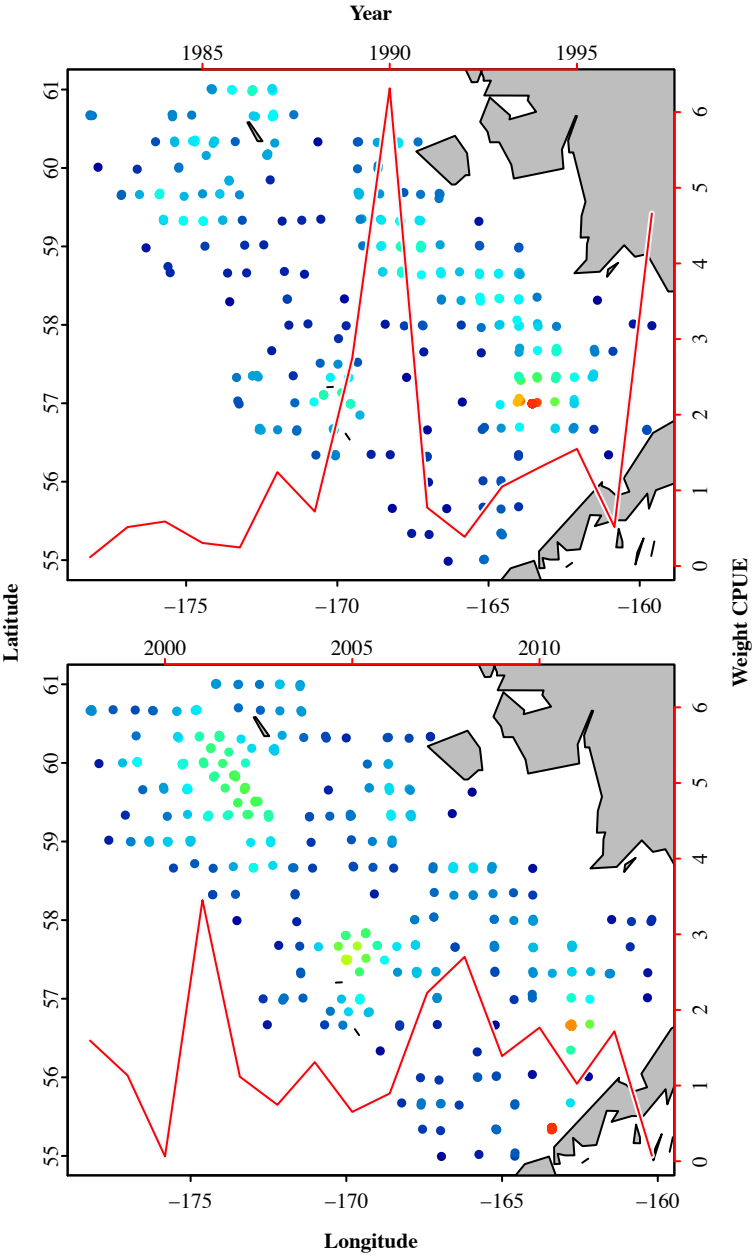
Serranus atrobranchus (blackear bass)

Gulf of Mexico



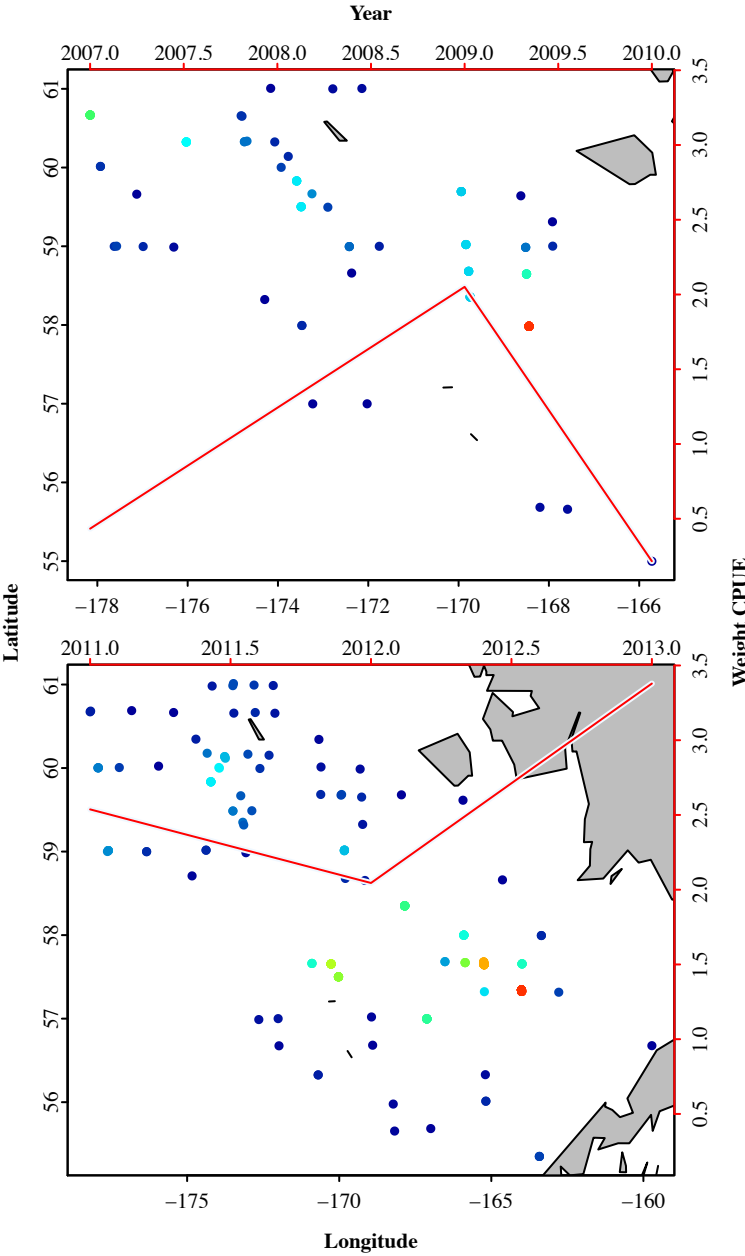
Serripes groenlandicus (Greenland cockle)

Eastern Bering Strait



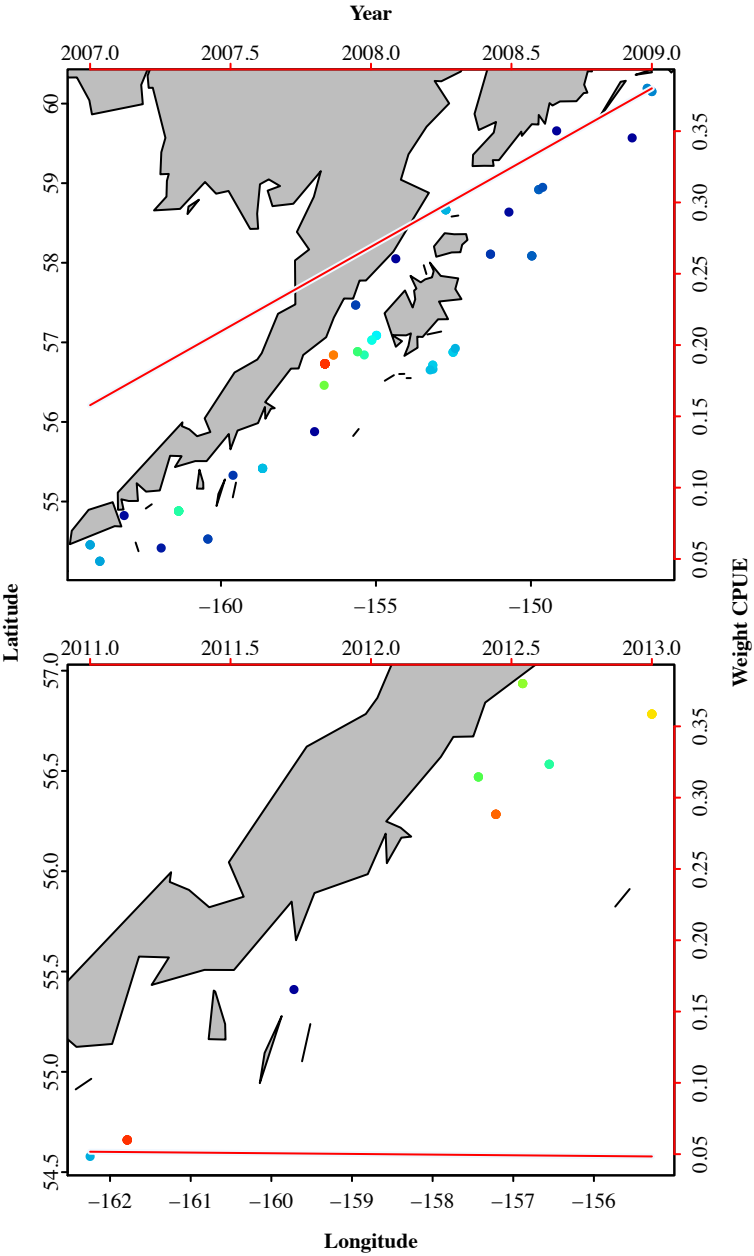
Serripes notabilis (oblique smoothcockle)

Eastern Bering Strait



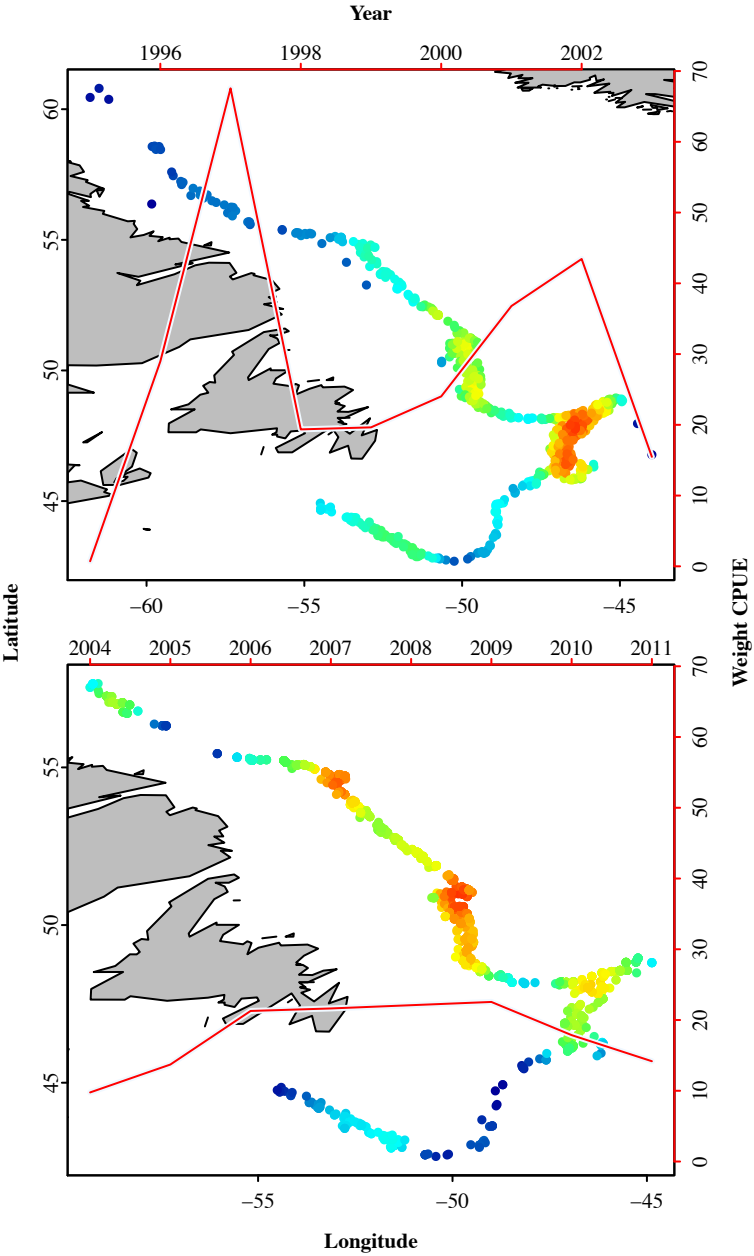
Serripes notabilis (oblique smoothcockle)

Gulf of Alaska



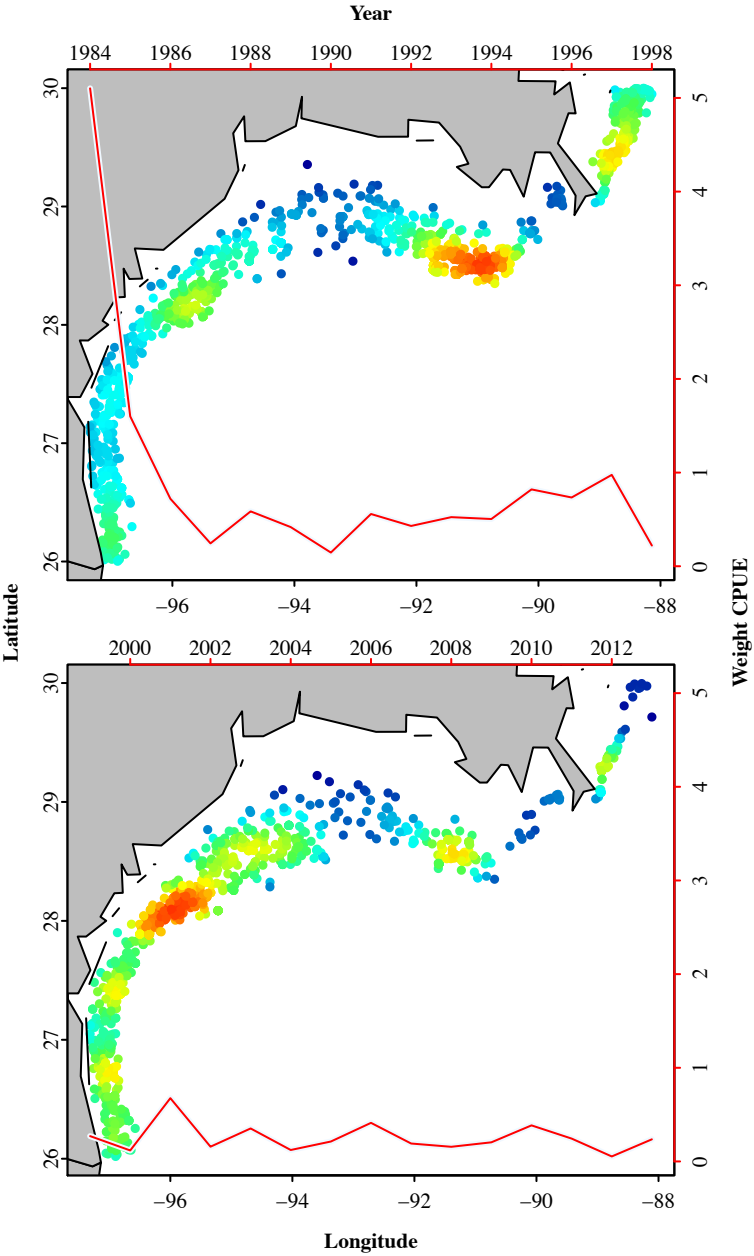
Serrivomer beani (Bean's sawtoothed eel)

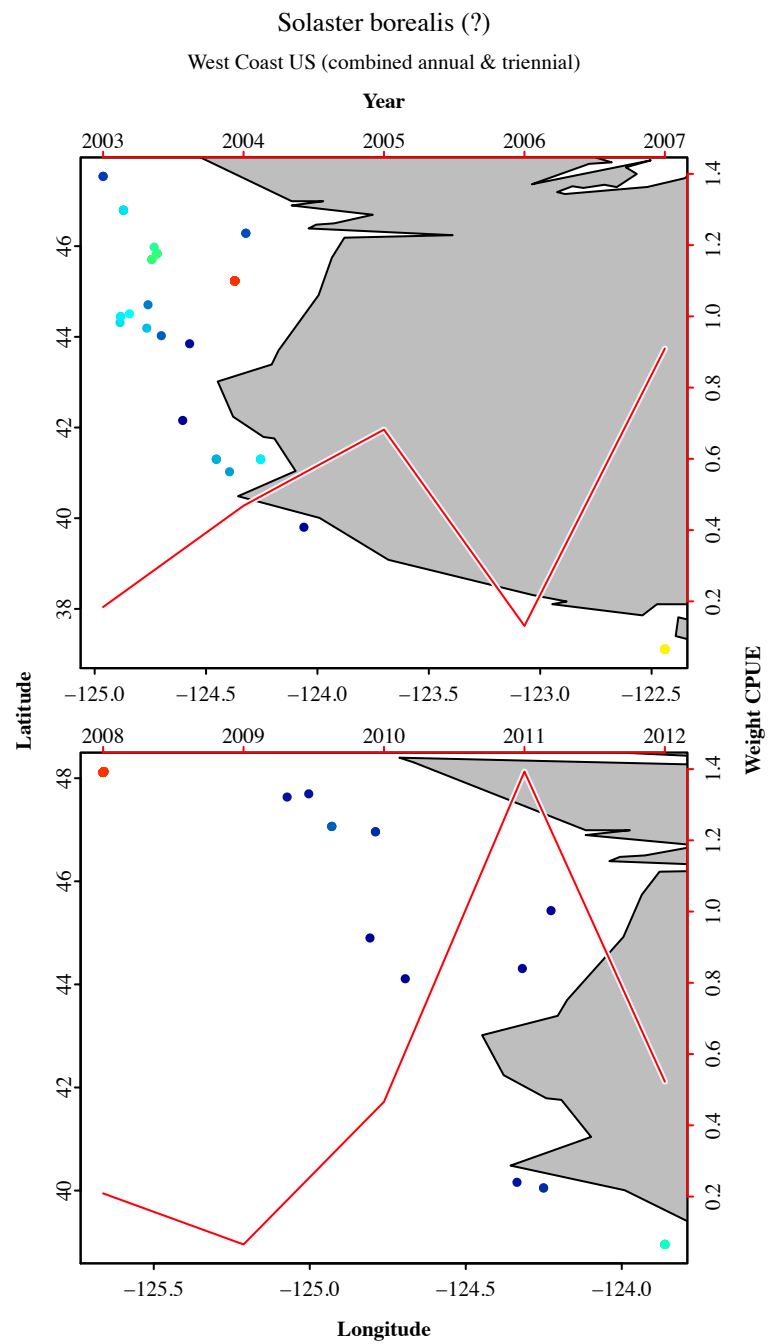
Newfoundland



Sicyonia dorsalis (lesser rock shrimp)

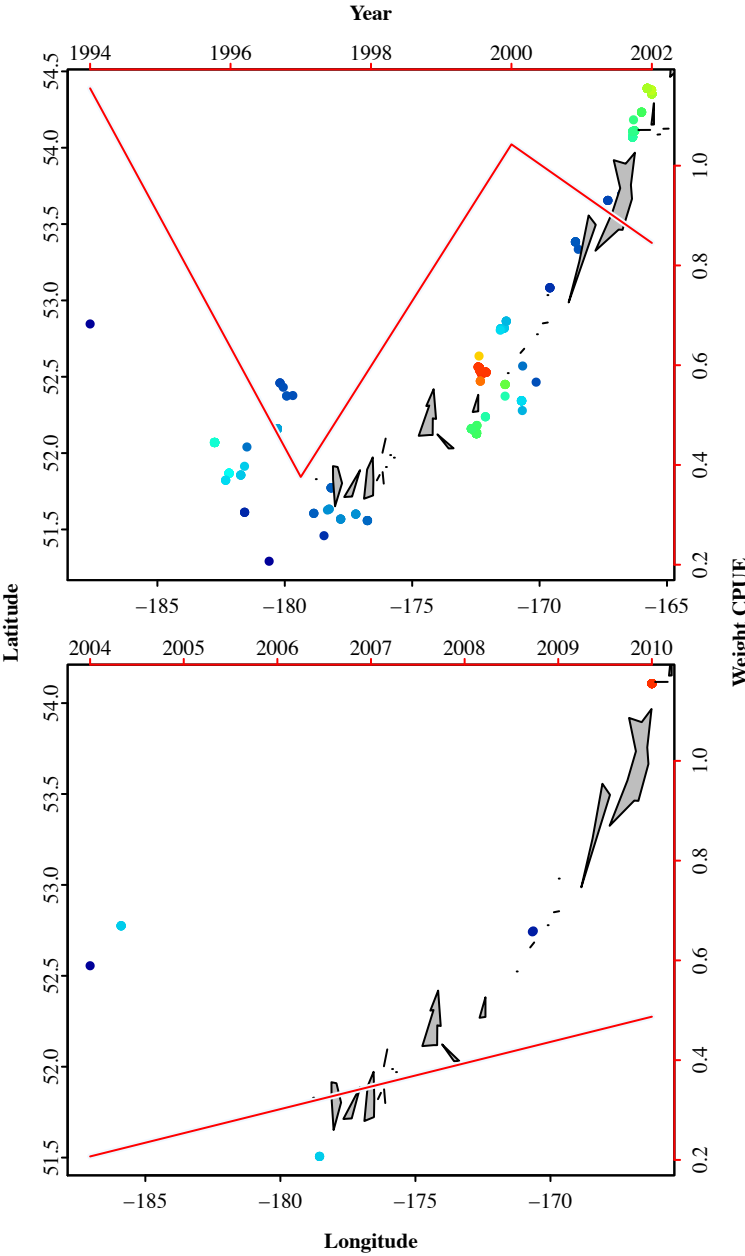
Gulf of Mexico




Solaster borealis (?)
West Coast US (combined annual & triennial)
Year
2003
2004
2005
2006
2007
2008
2009
2010
2011
2012
Latitude
Longitude
Weight CPUE
38
40
42
44
46
48
−125.0
−124.5
−124.0
−123.5
−123.0
−122.5
−125.5
0.2
0.4
0.6
0.8
1.0
1.2
1.4

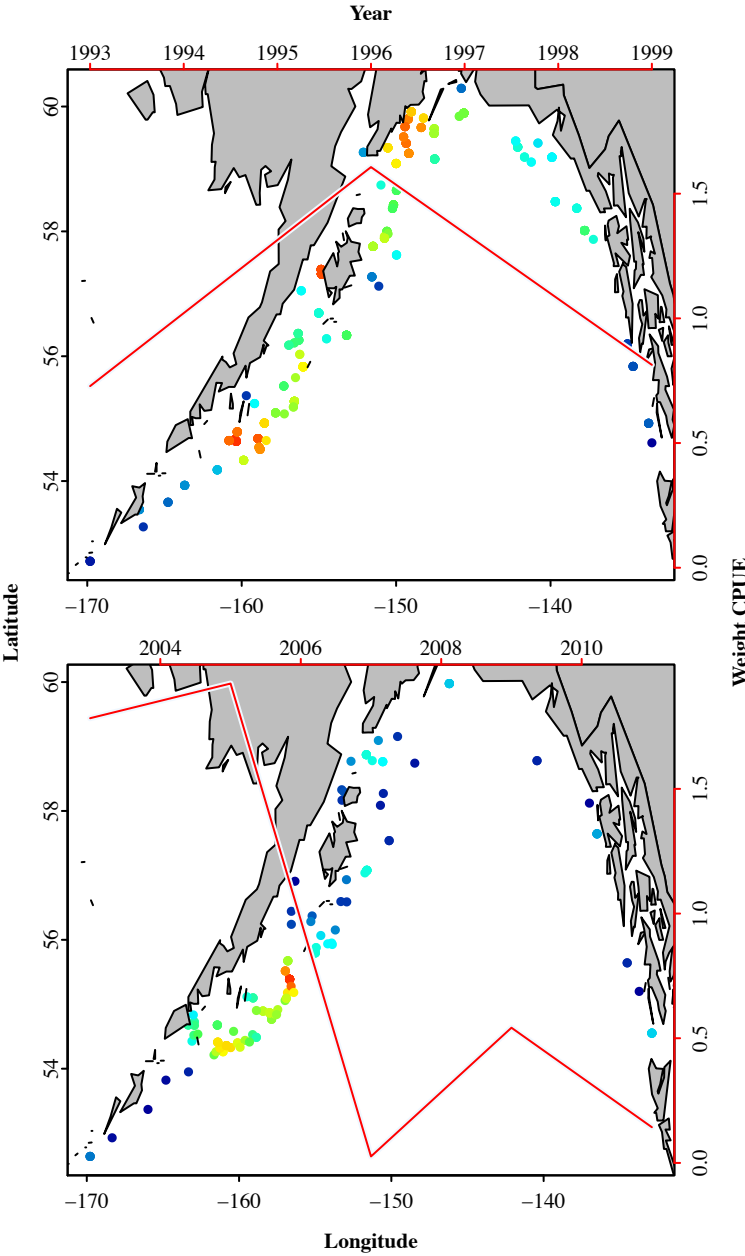
Solaster dawsoni (morning sunstar)

Aleutian Islands



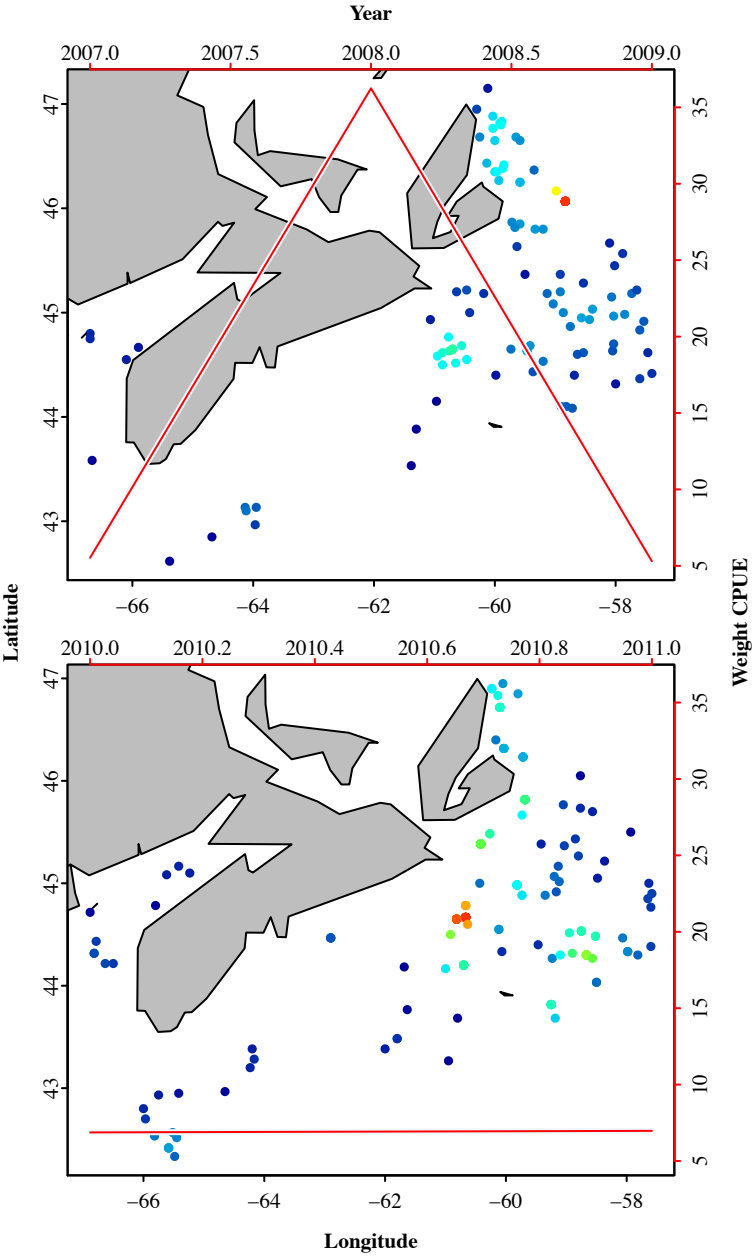
Solaster dawsoni (morning sunstar)

Gulf of Alaska



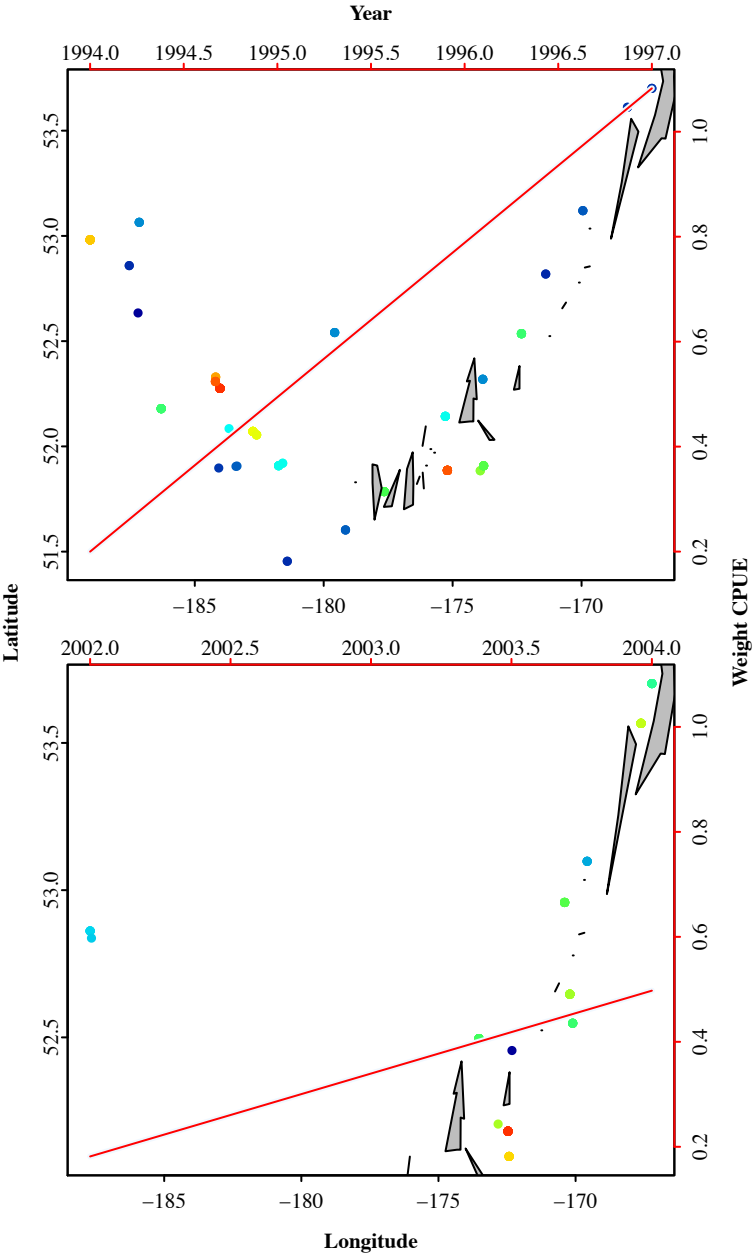
Solaster endeca (Violetter Seestern)

Scotian Shelf



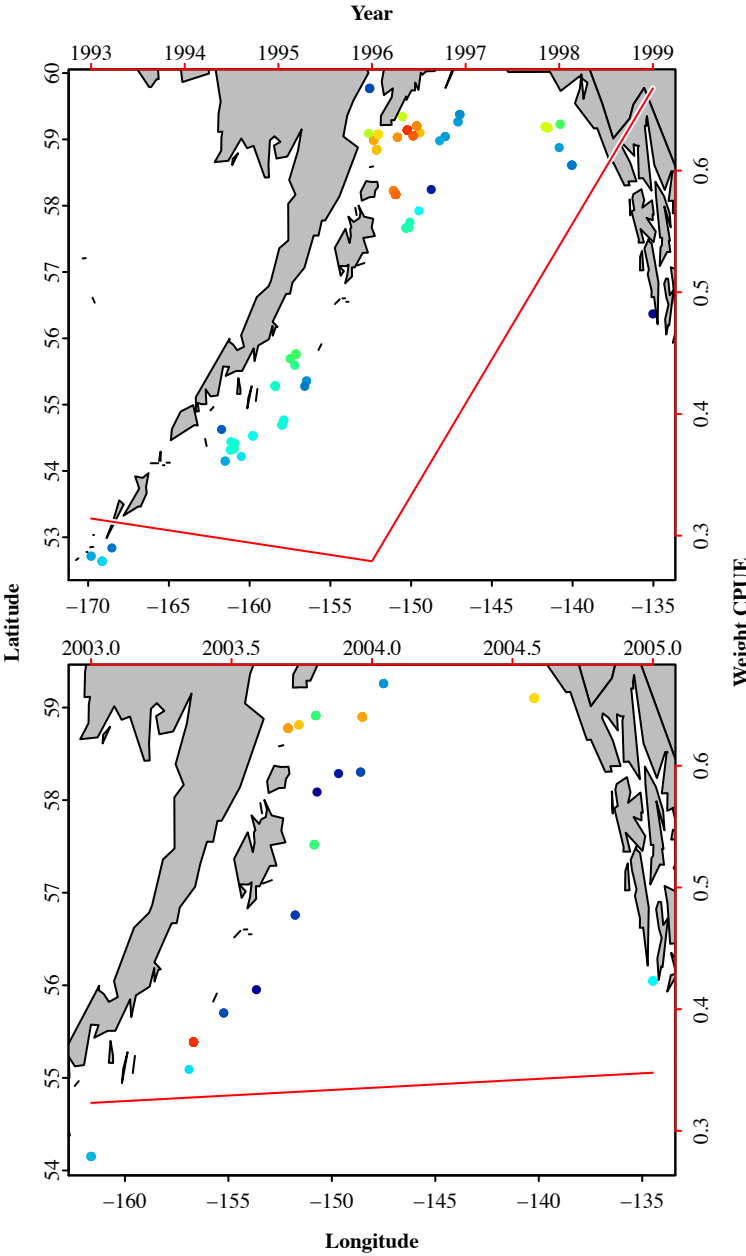
Solaster paxillatus (?)

Aleutian Islands



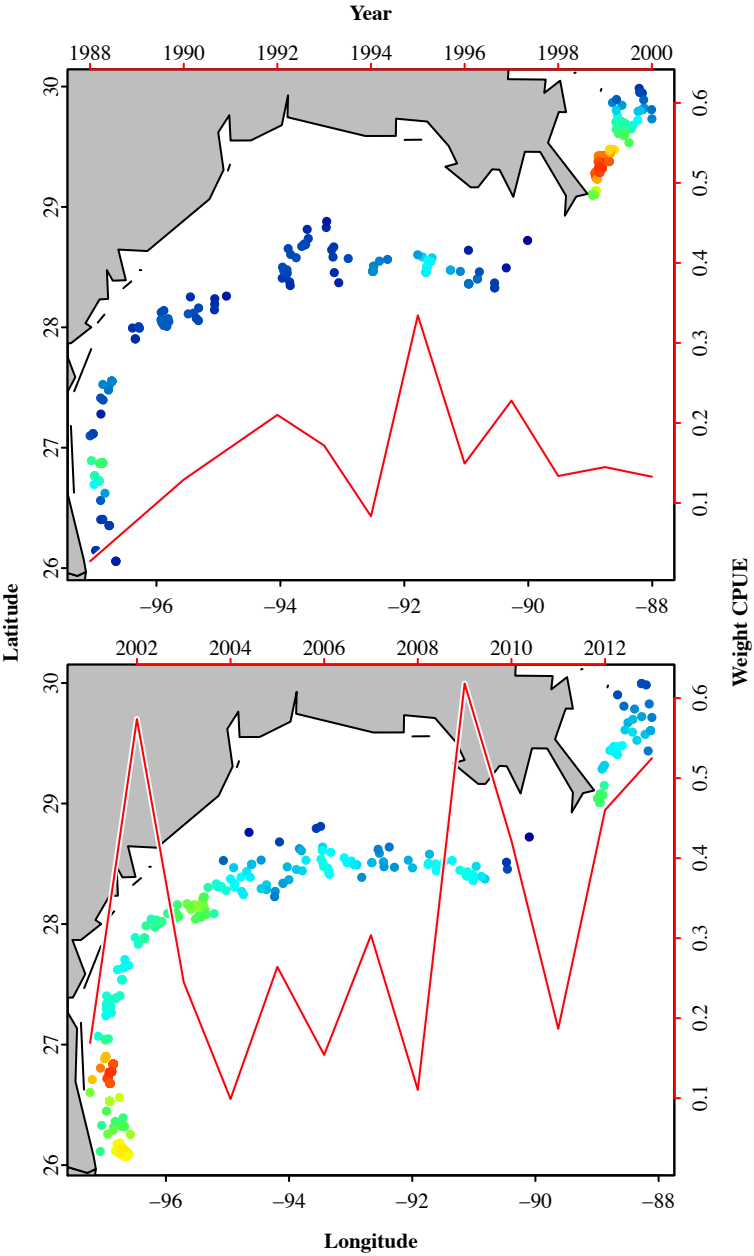
Solaster paxillatus (?)

Gulf of Alaska



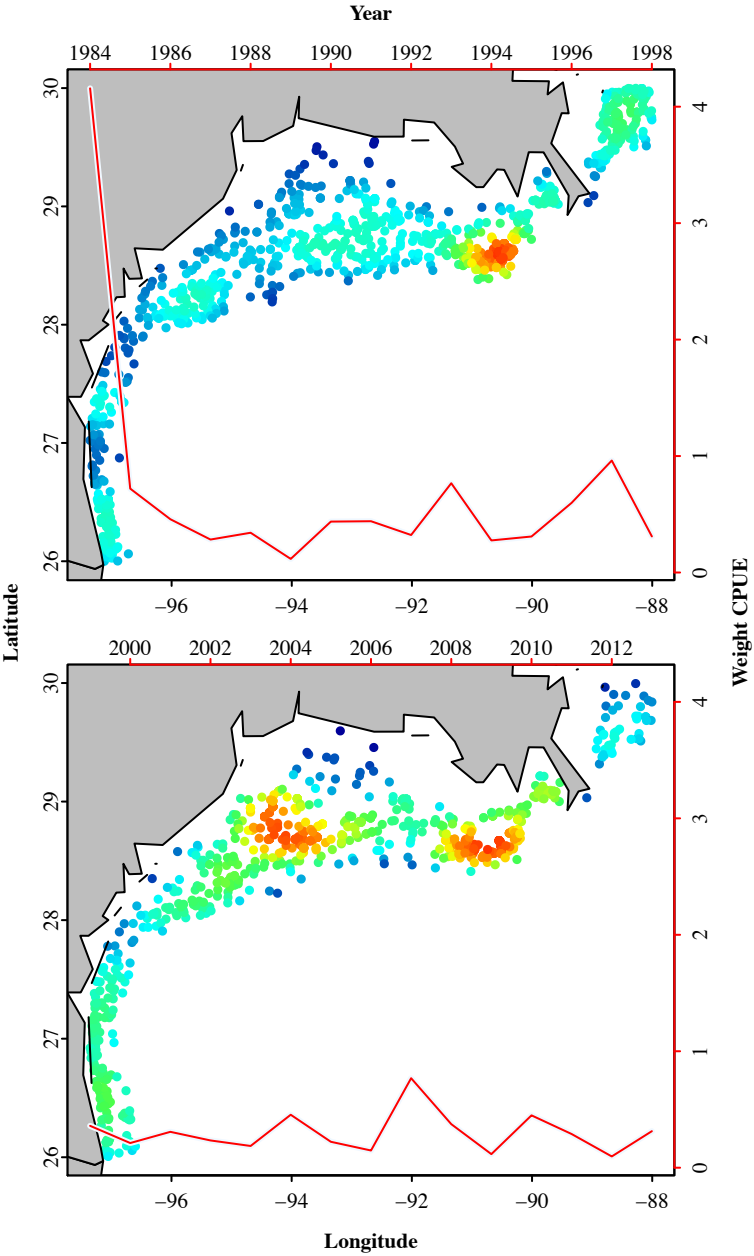
Solenocera vioscai (humpback shrimp)

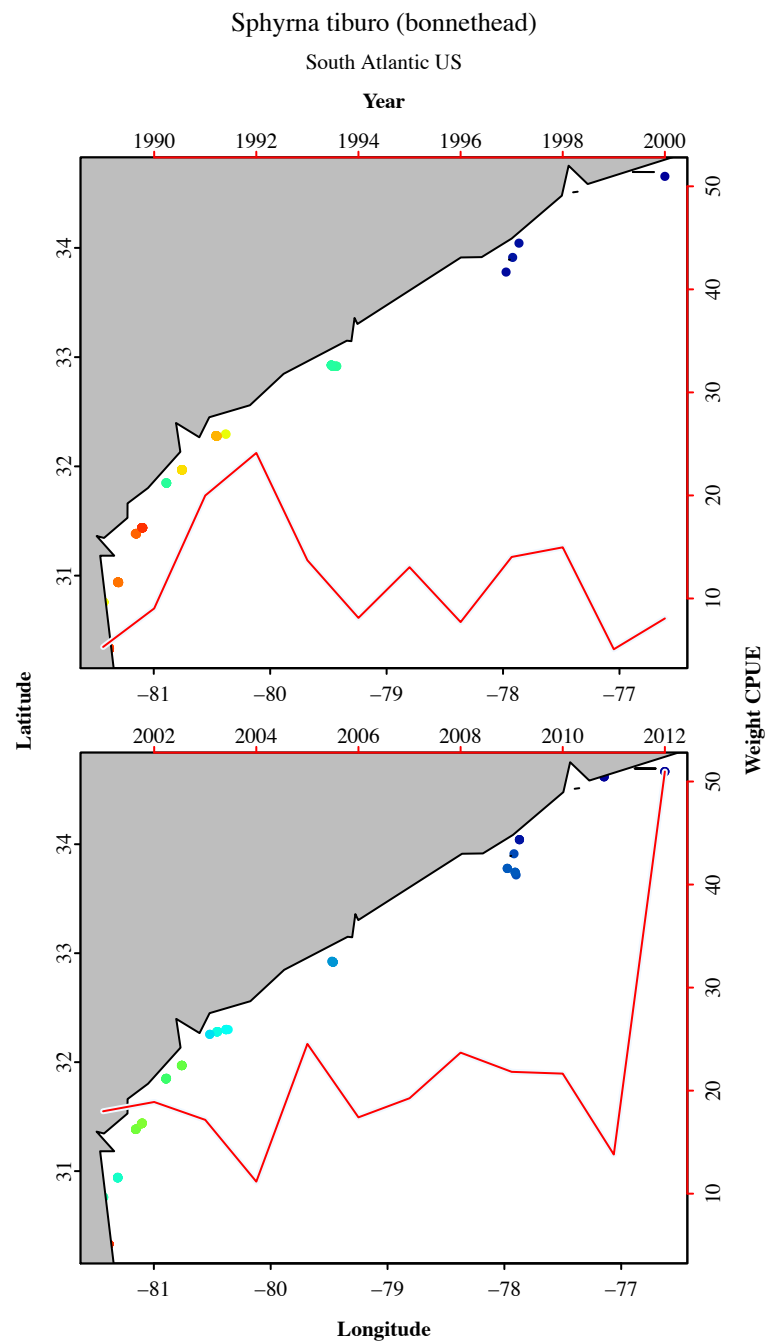
Gulf of Mexico



Sphoeroides parvus (least puffer)

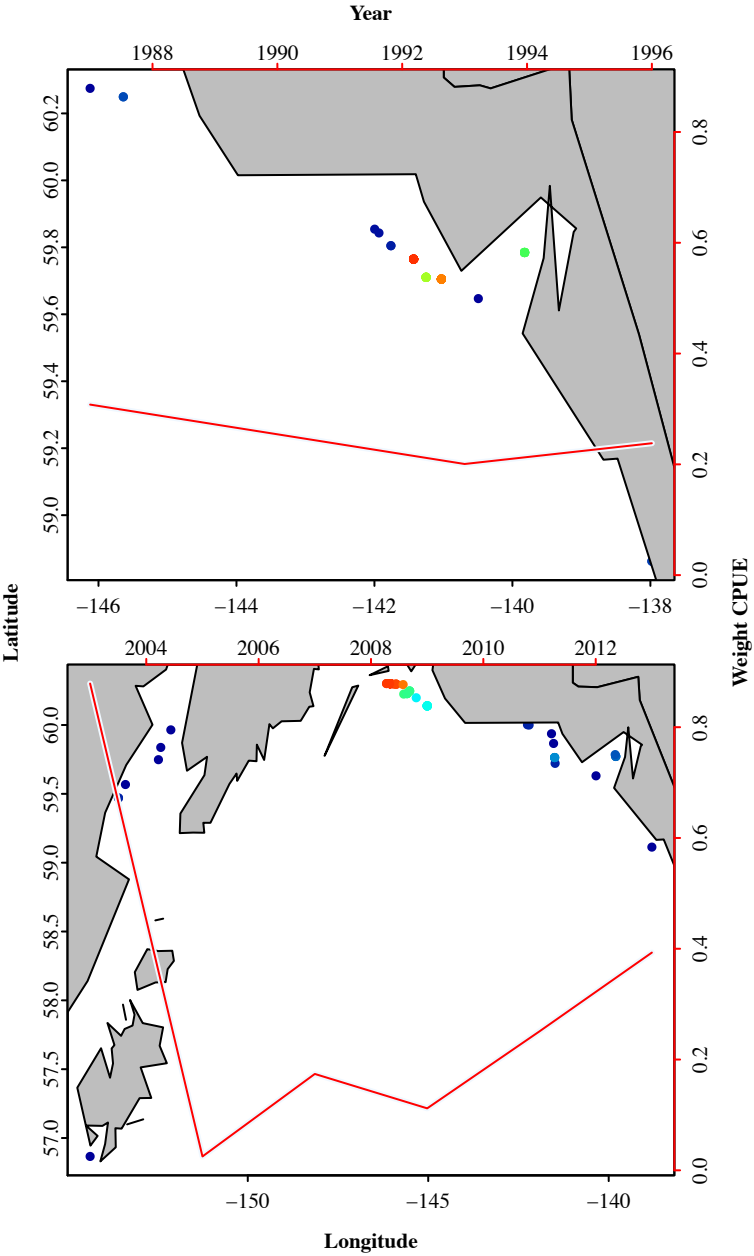
Gulf of Mexico




Sphyrna tiburo (bonnethead)
South Atlantic US
Year
1990
1992
1994
1996
1998
2000
2002
2004
2006
2008
2010
2012
Latitude
31
32
33
34
Longitude
−81
−80
−79
−78
−77
Weight CPUE
10
20
30
40
50

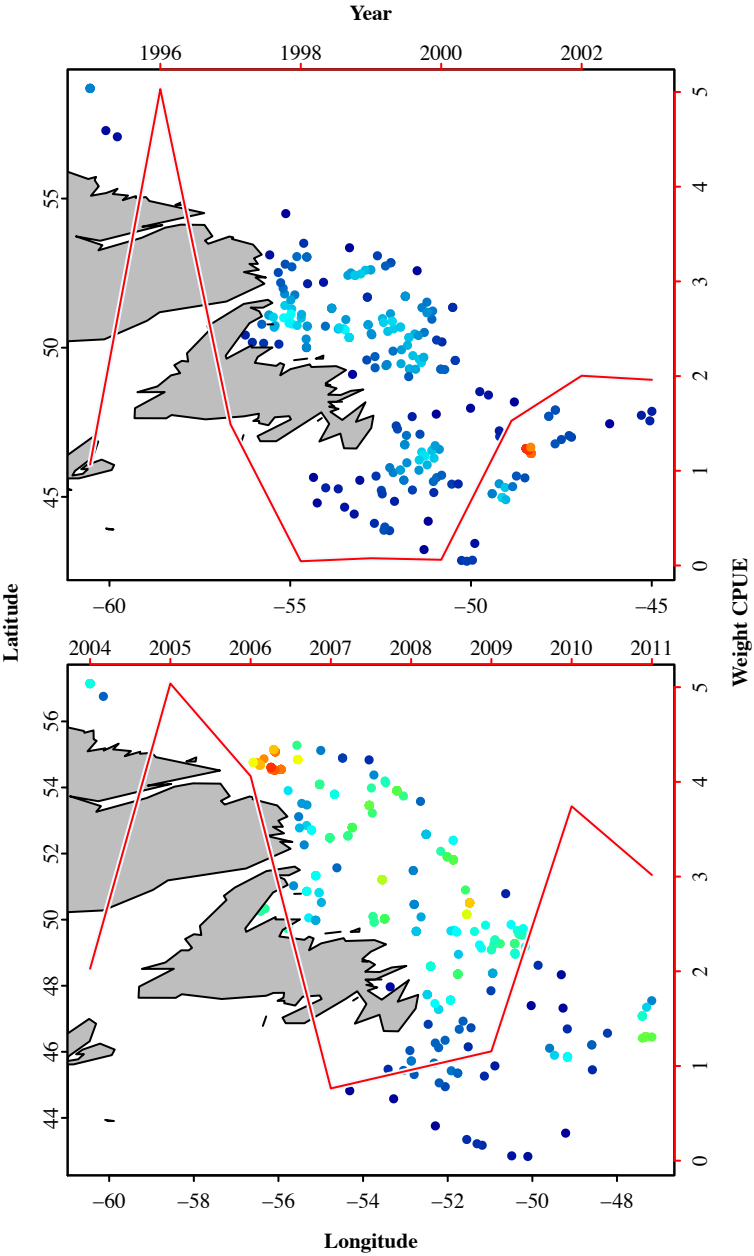
Spirinchus thaleichthys (longfin smelt)

Gulf of Alaska



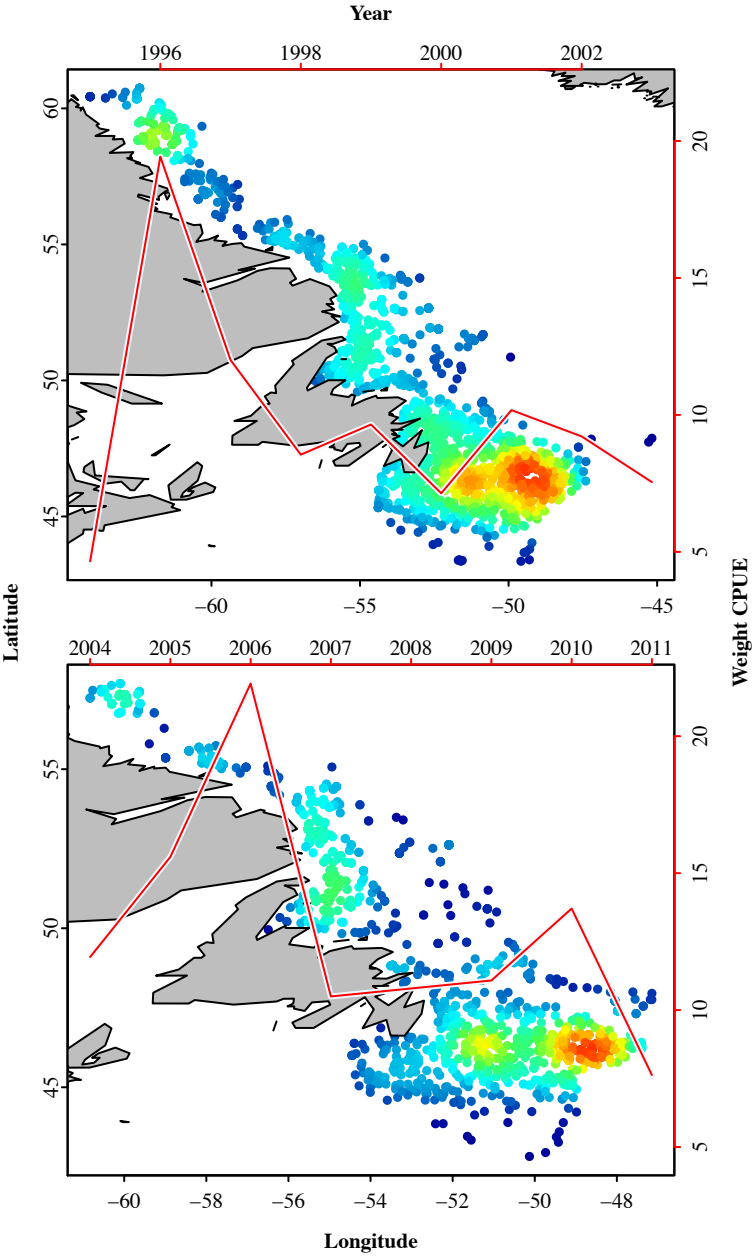
Spirontocaris lilljeborgi (?)

Newfoundland



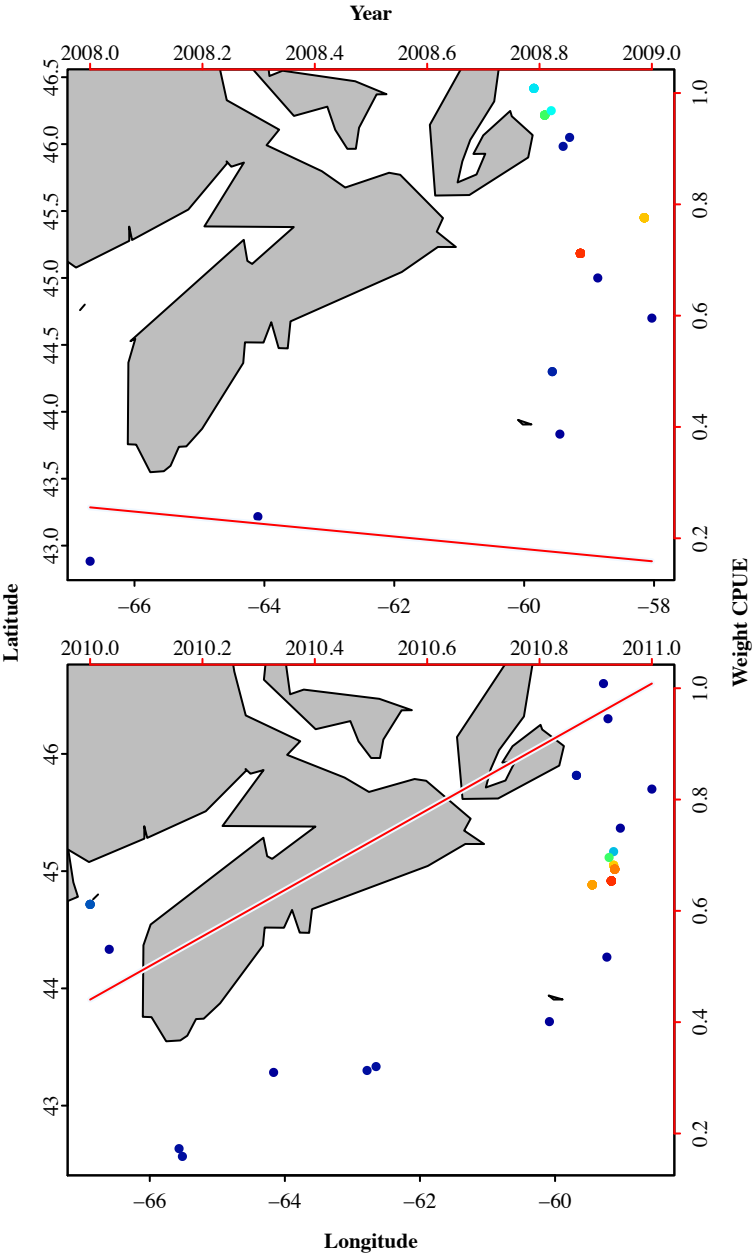
Spirontocaris spinus (parrot shrimp)

Newfoundland



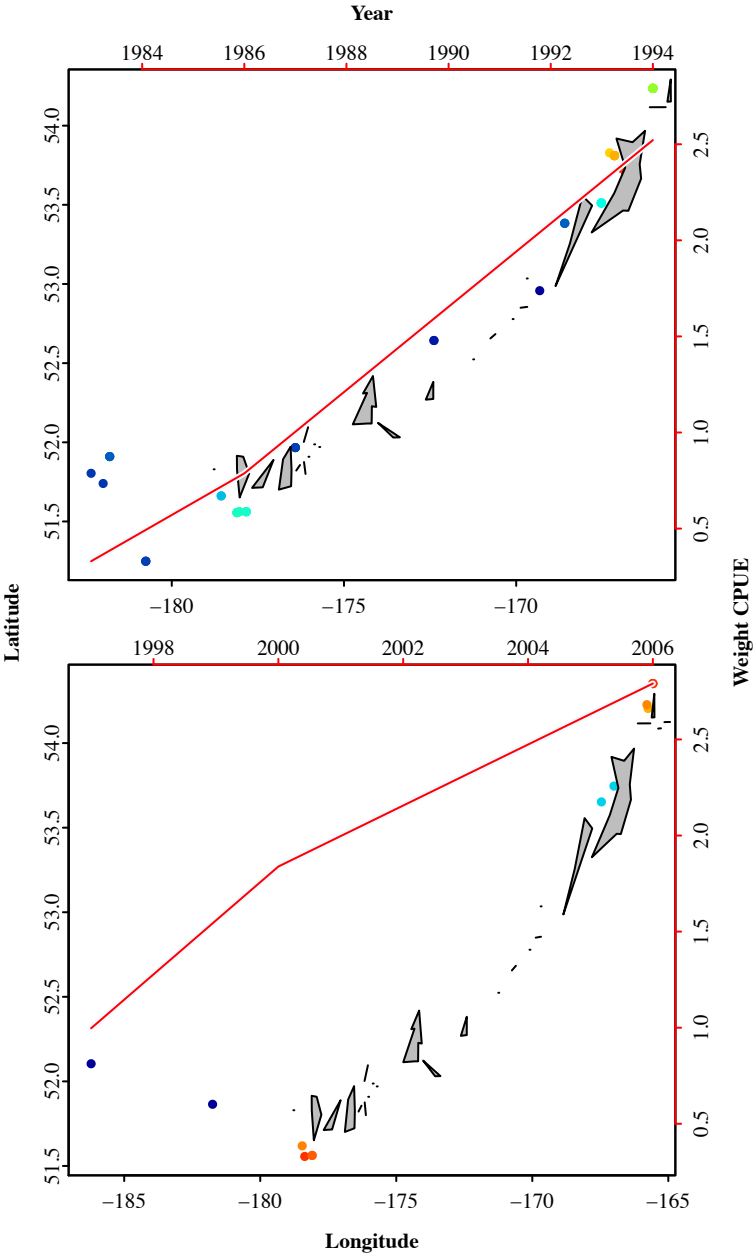
Spirontocaris spinus (parrot shrimp)

Scotian Shelf



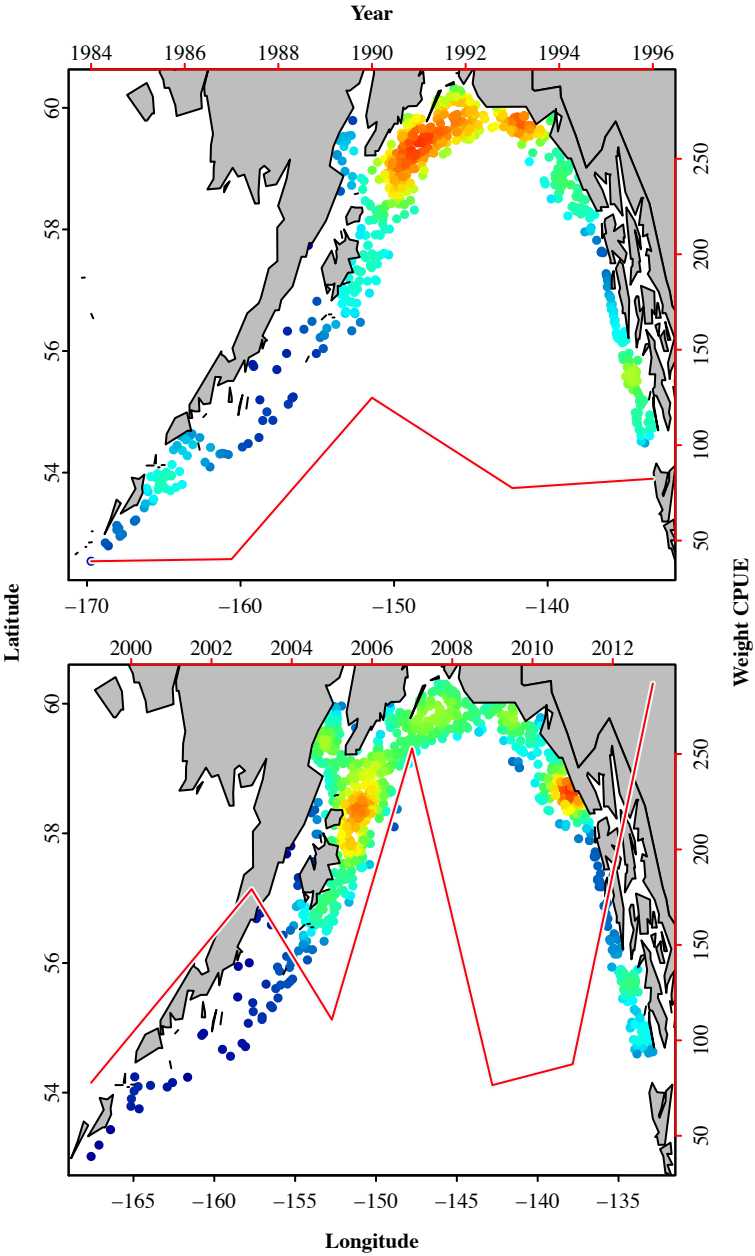
Squalus acanthias (spiny dogfish)

Aleutian Islands



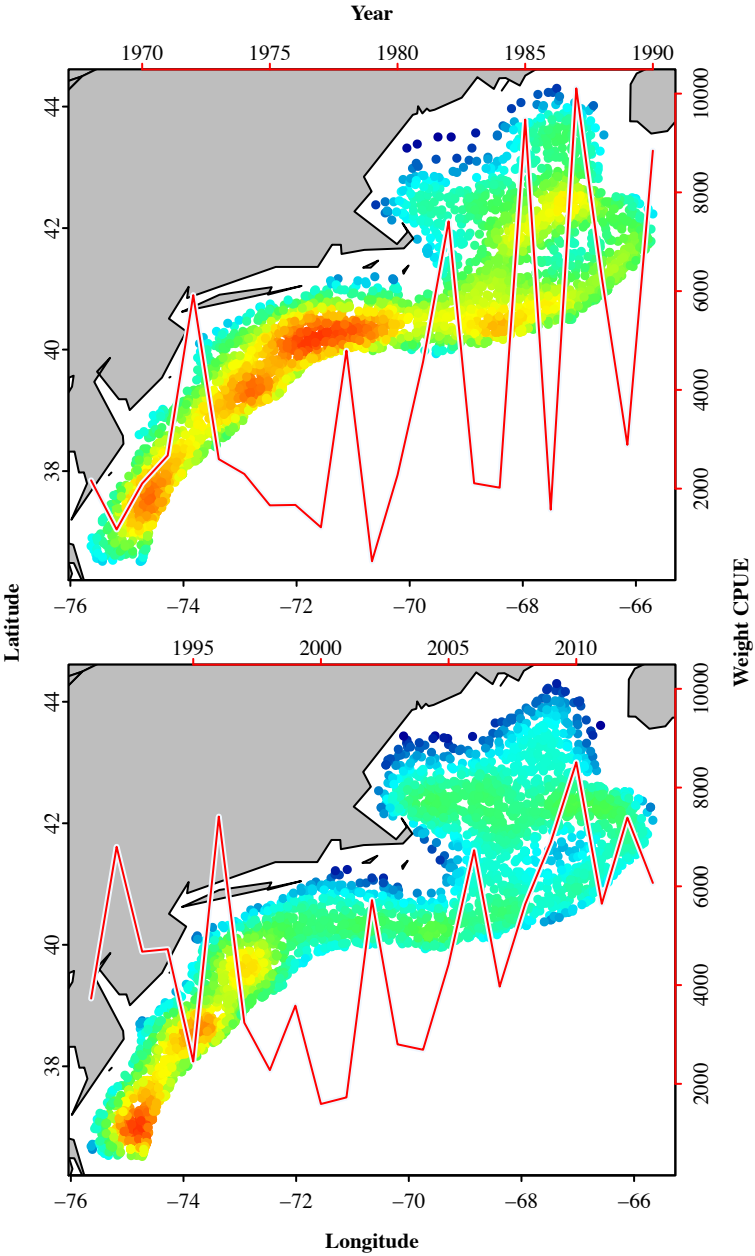
Squalus acanthias (spiny dogfish)

Gulf of Alaska



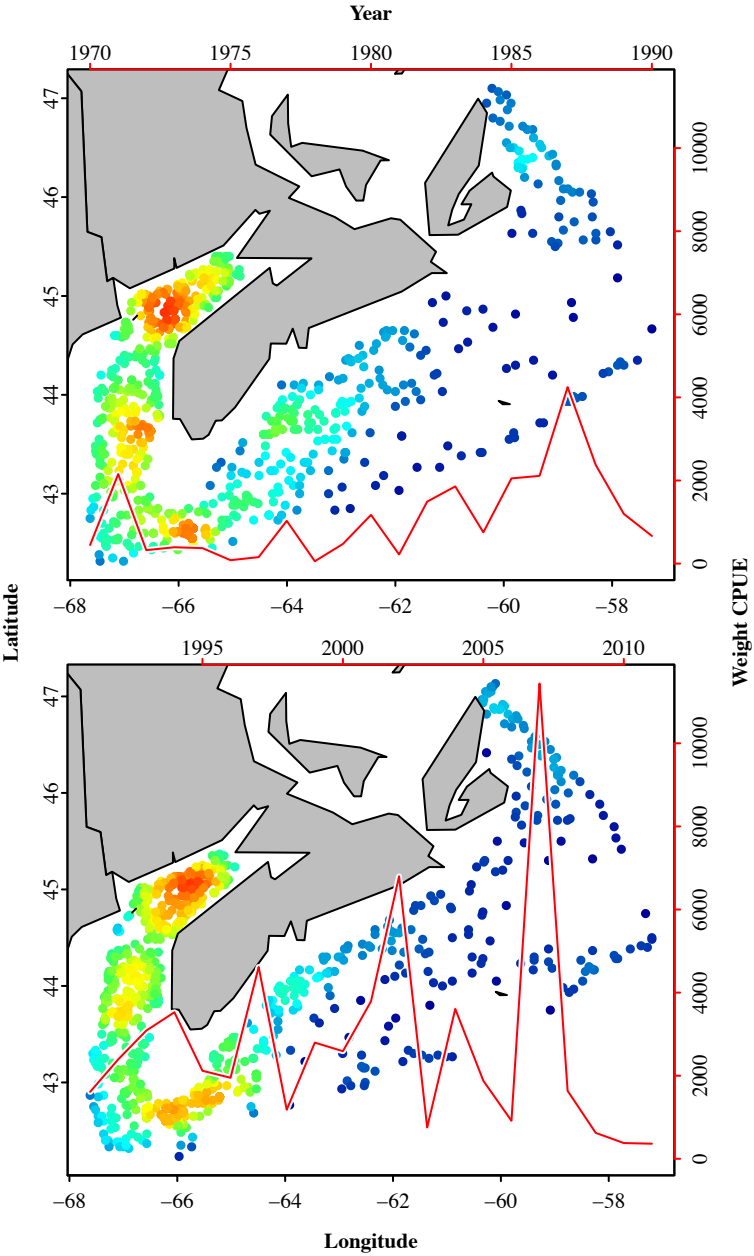
Squalus acanthias (spiny dogfish)

Northeast US



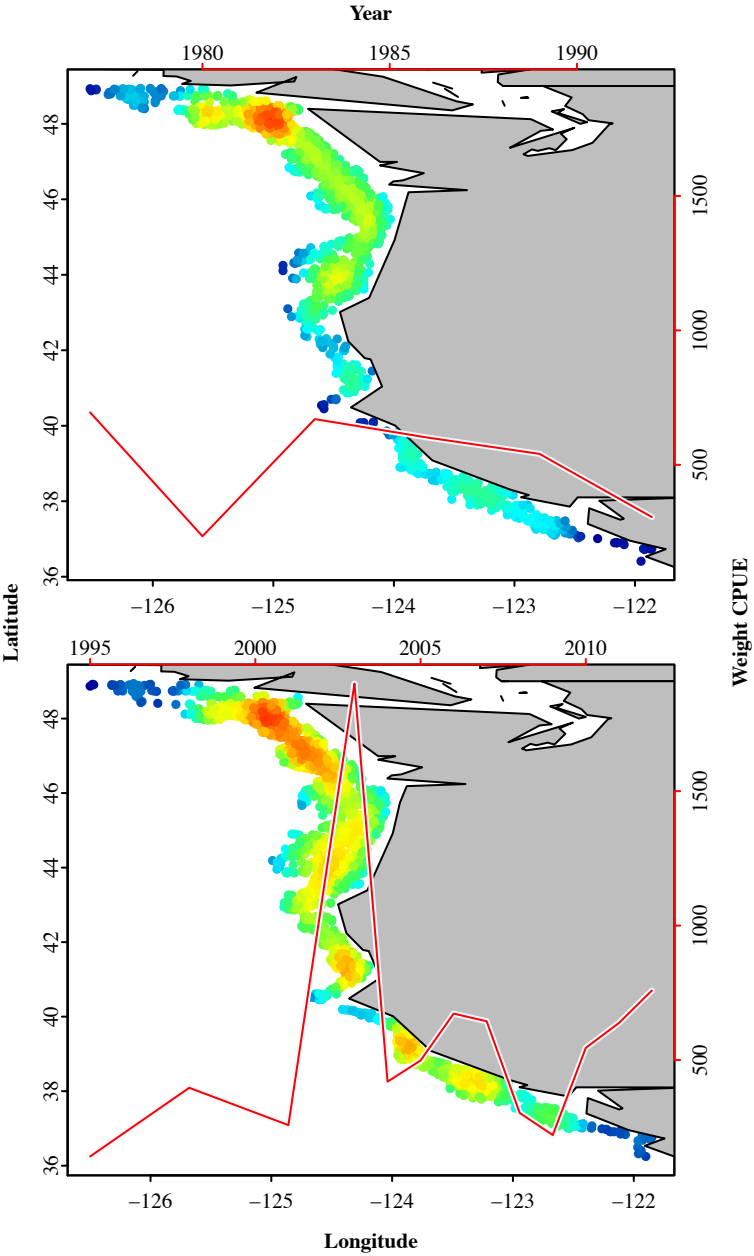
Squalus acanthias (spiny dogfish)

Scotian Shelf



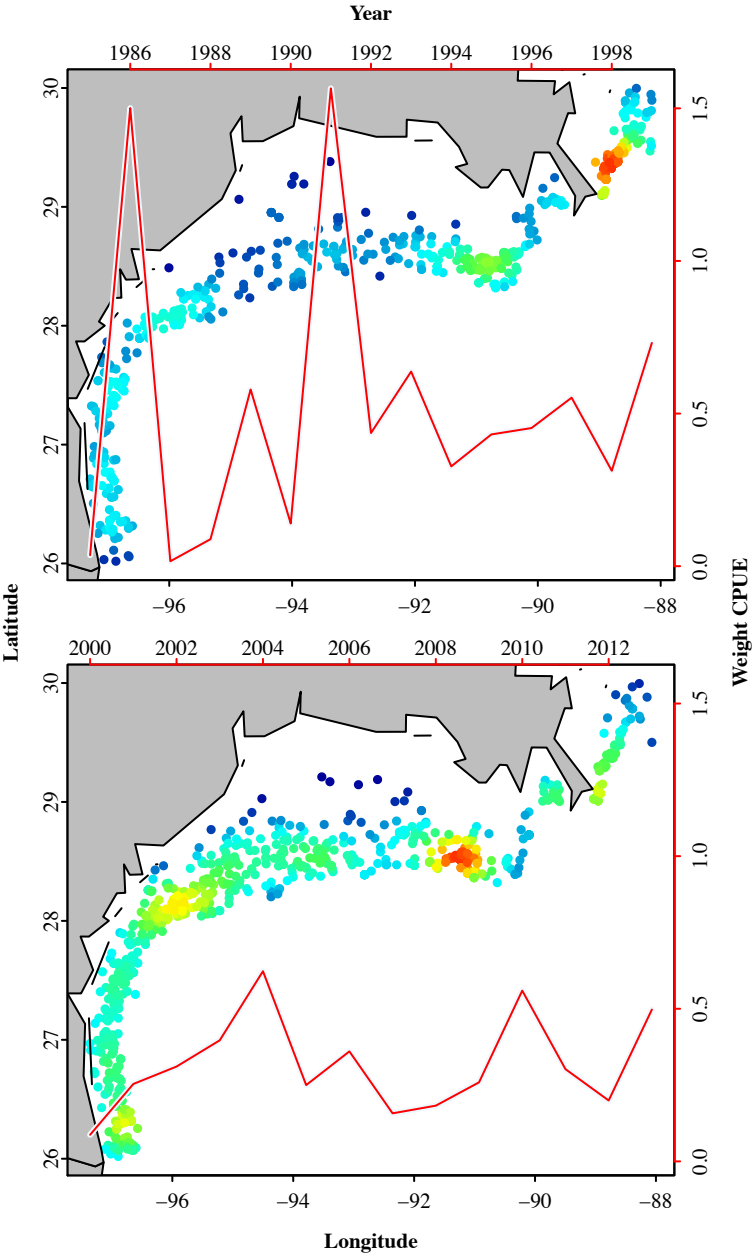
Squalus acanthias (spiny dogfish)

West Coast US (combined annual & triennial)



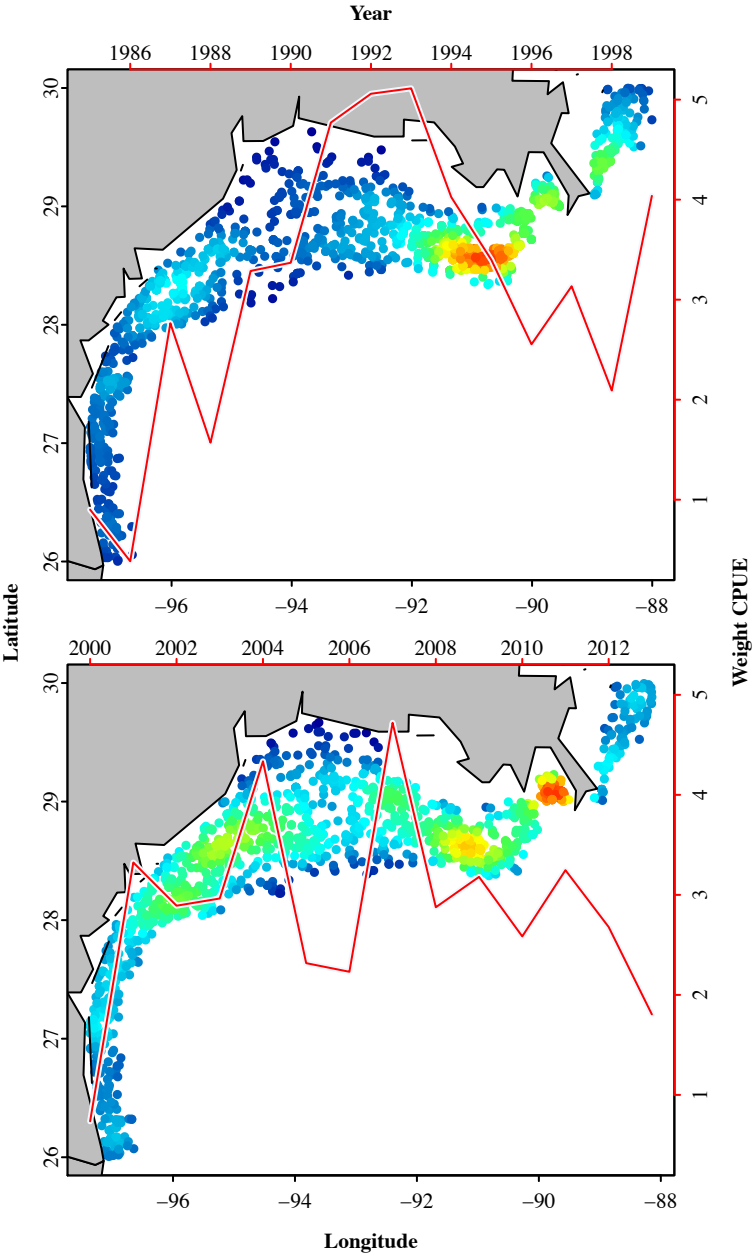
Squilla chydaea (?)

Gulf of Mexico



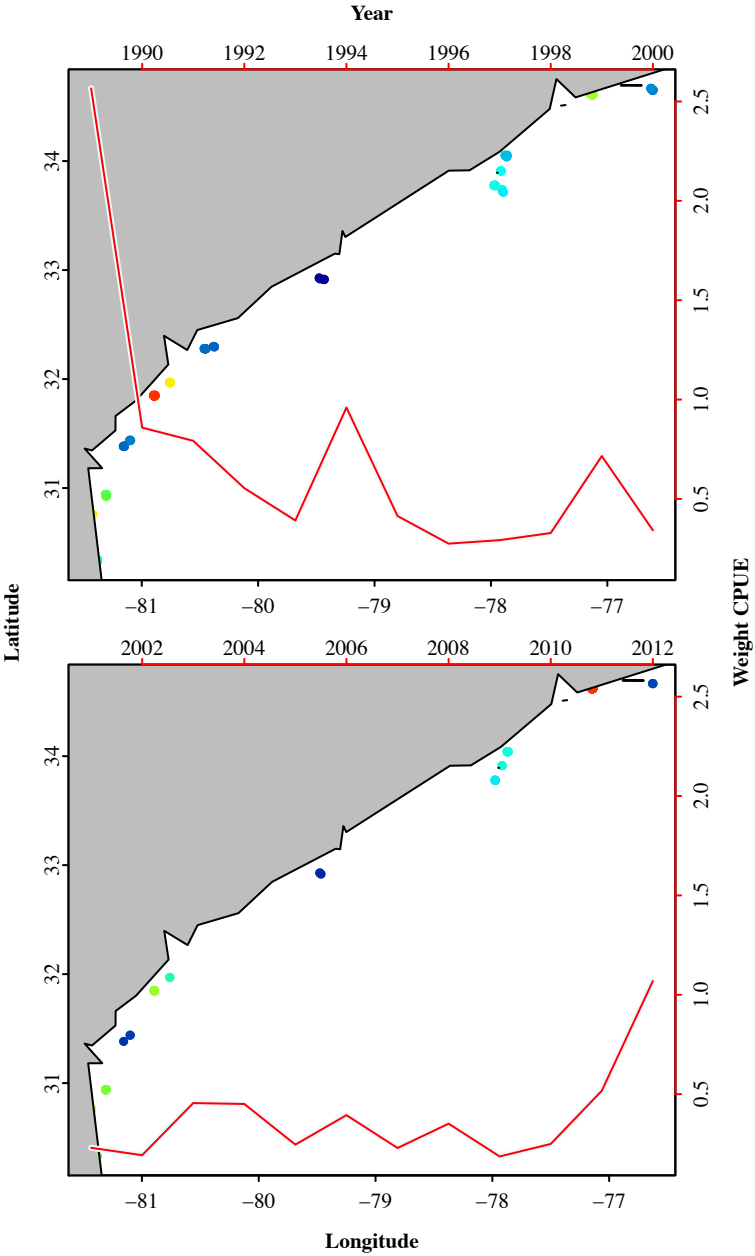
Squilla empusa (mantis shrimp)

Gulf of Mexico



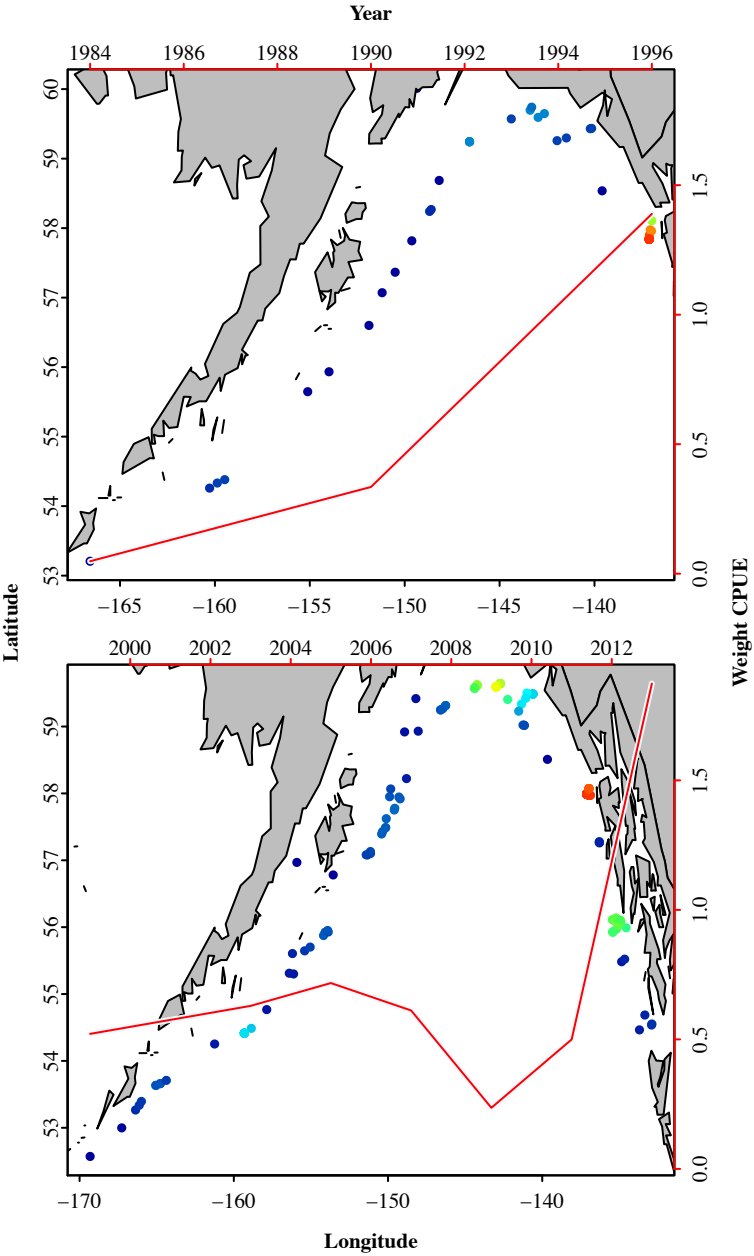
Squilla empusa (mantis shrimp)

South Atlantic US



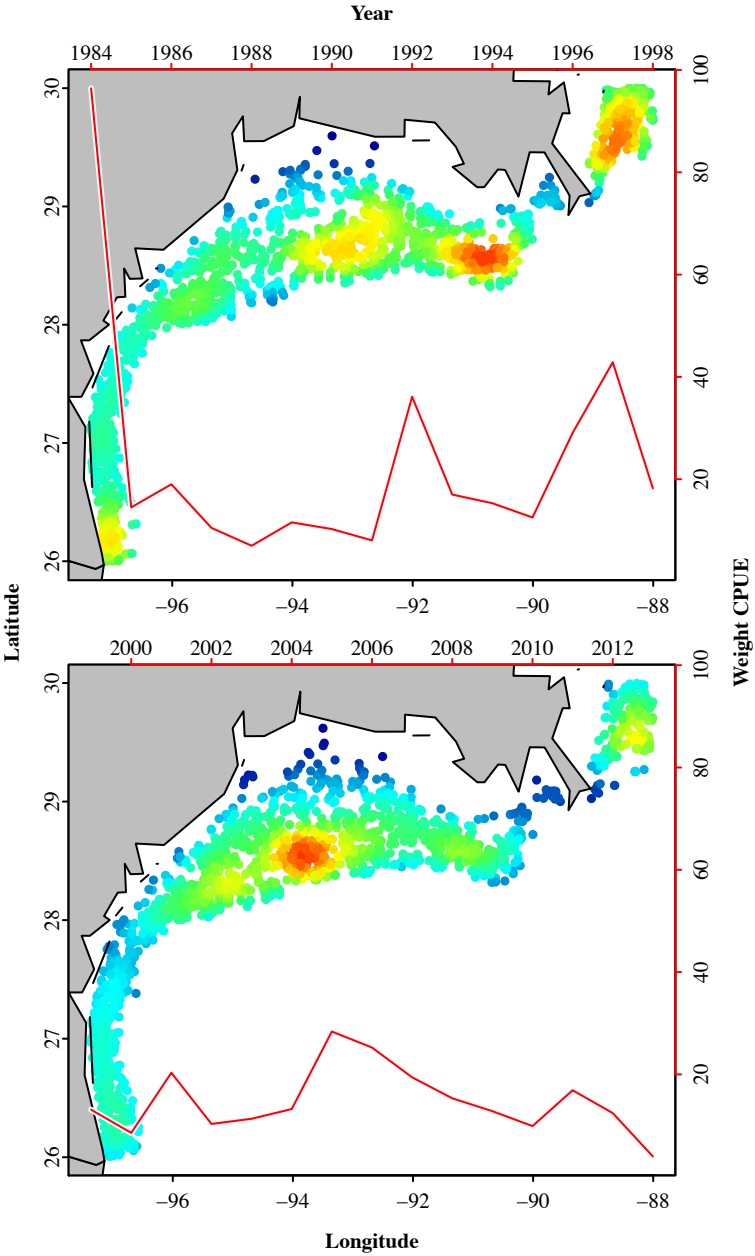
Stenobrachius leucopsarus (northern lampfish)

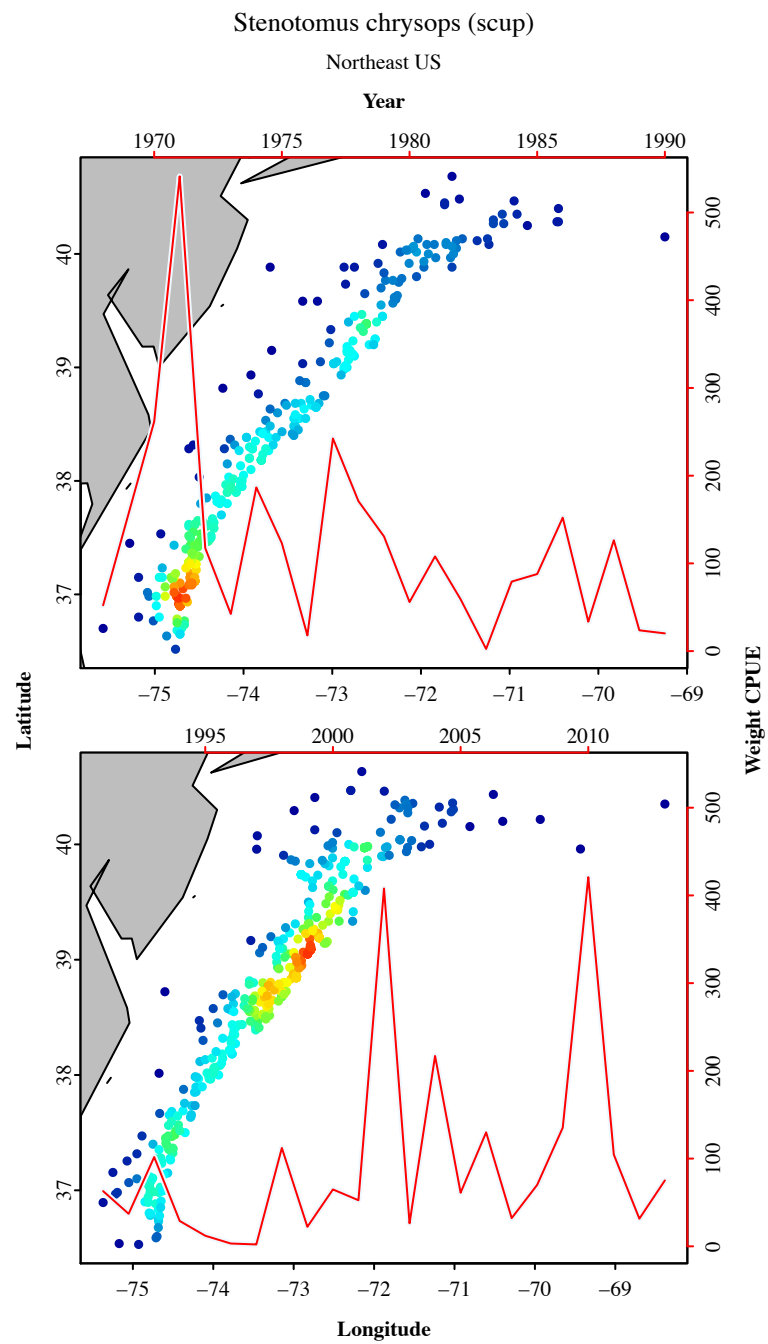
Gulf of Alaska



Stenotomus caprinus (longspine porgy)

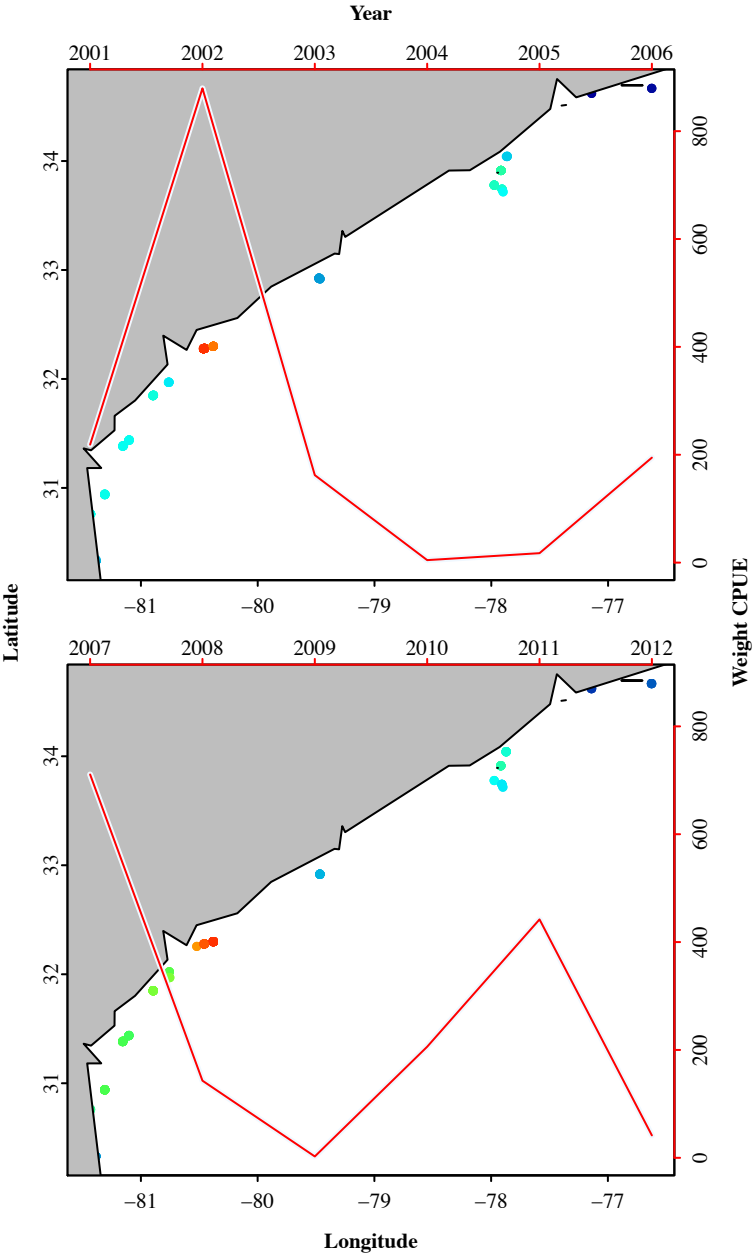
Gulf of Mexico




Stenotomus chrysops (scup)
Northeast US
Year
1970
1975
1980
1985
1990
1995
2000
2005
2010
Latitude
37
38
39
40
Weight CPUE
0
100
200
300
400
500
−75
−74
−73
−72
−71
−70
−69
Longitude

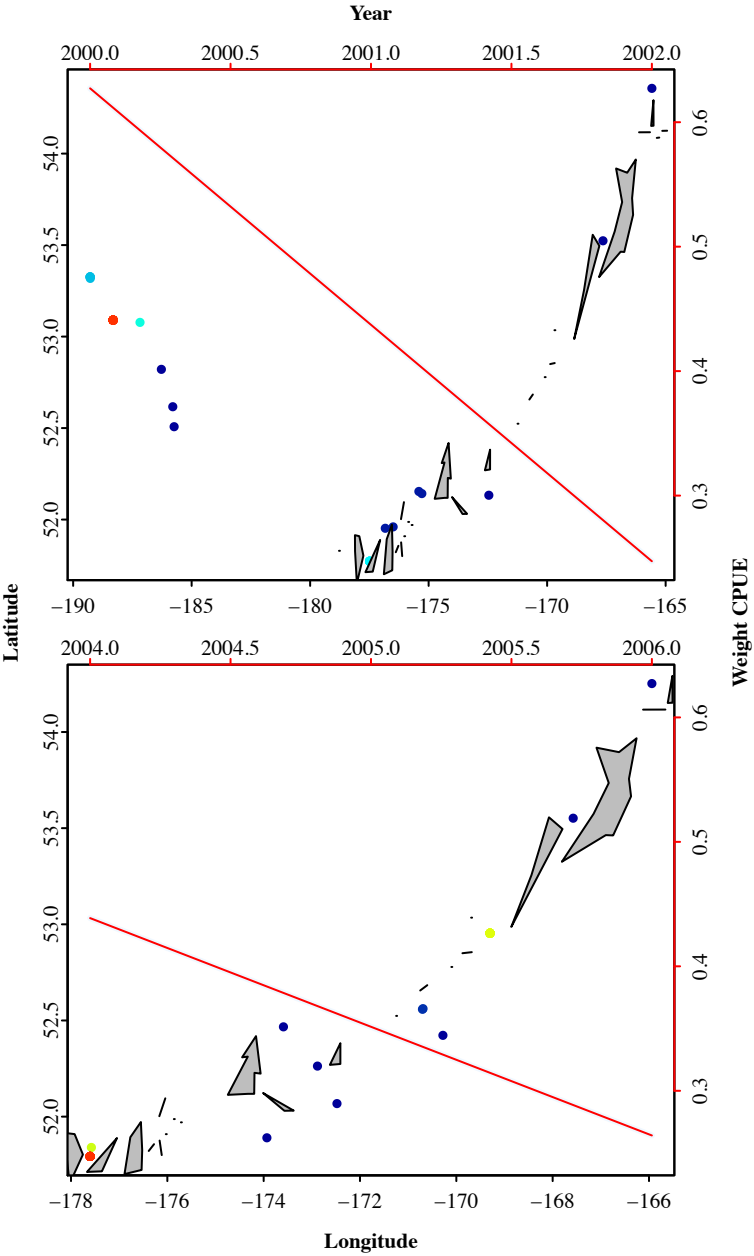
Stomolophus meleagris (cannonball jelly)

South Atlantic US



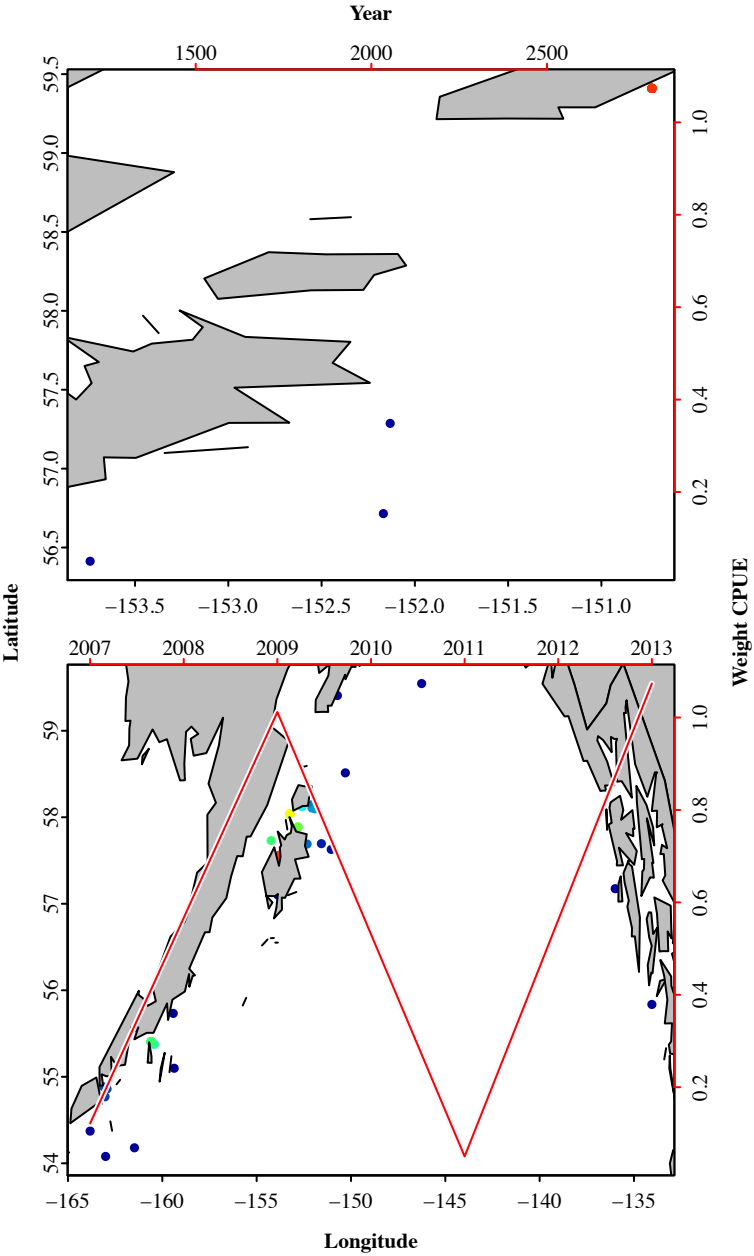
Stomphia coccinea (swimming anemone)

Aleutian Islands



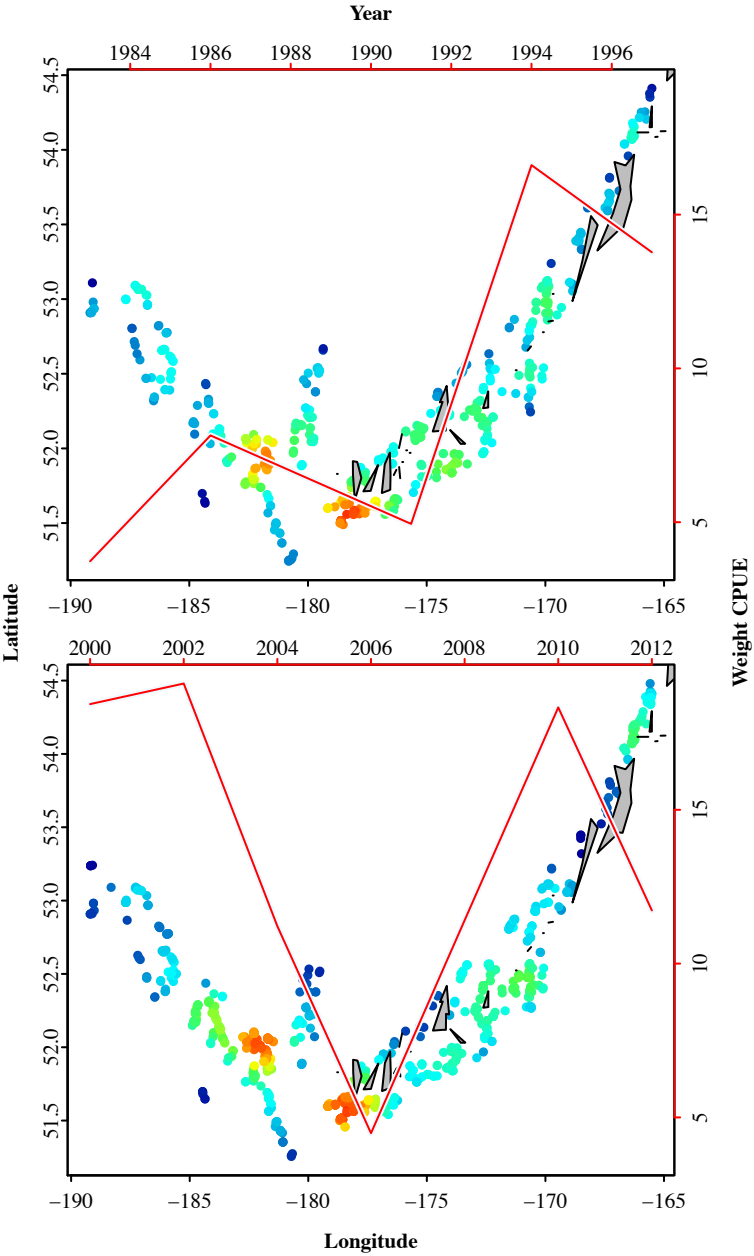
Stomphia didemon (cowardly anemone)

Gulf of Alaska



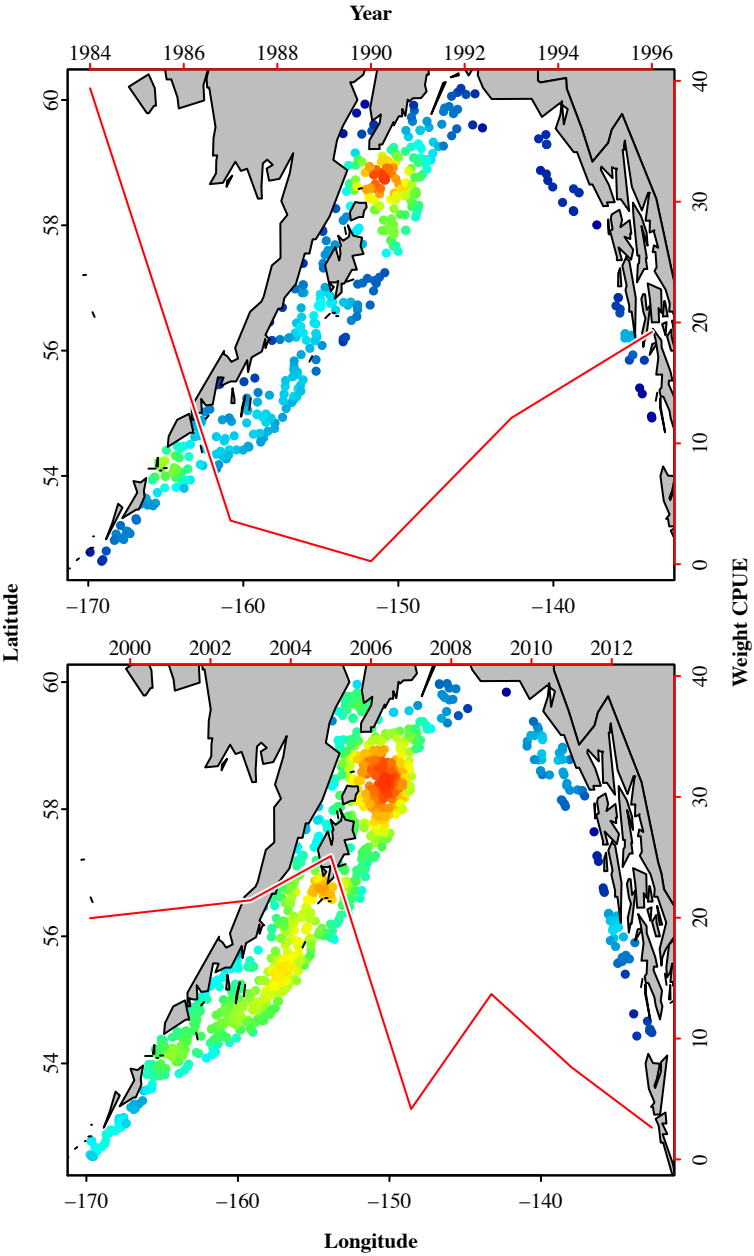
Strongylocentrotus droebachiensis (green sea urchin)

Aleutian Islands



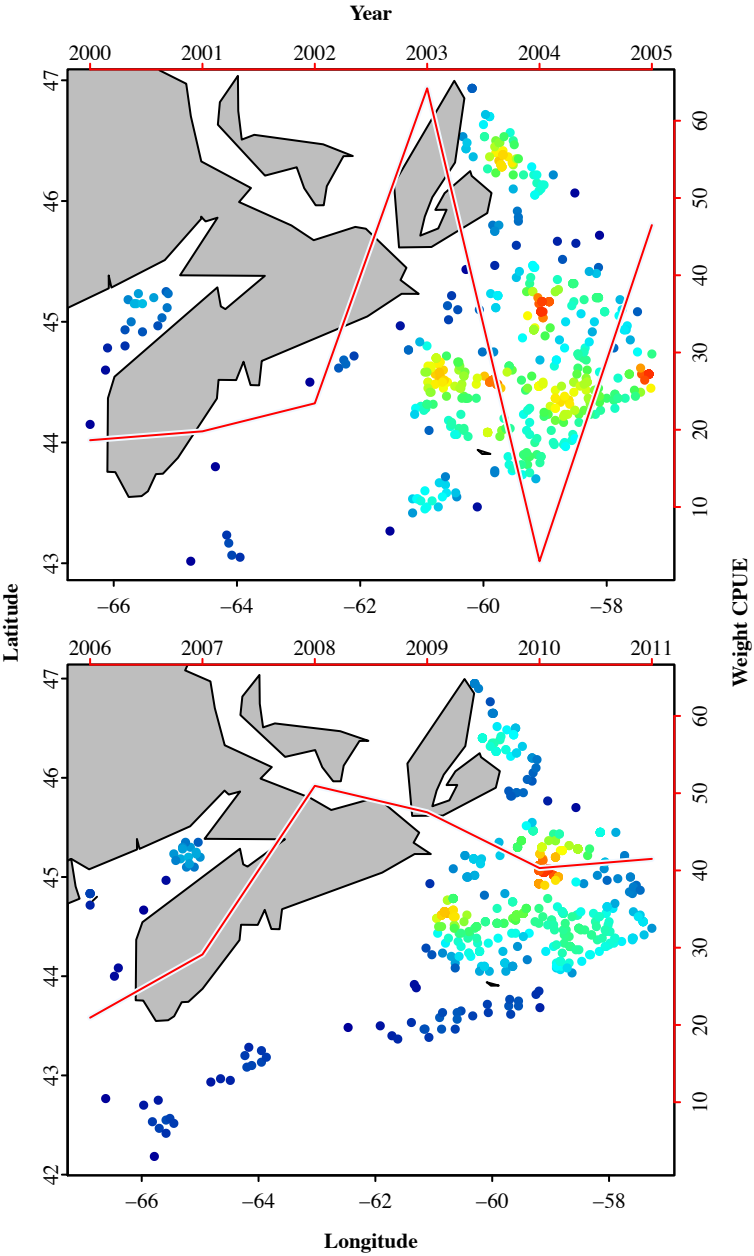
Strongylocentrotus droebachiensis (green sea urchin)

Gulf of Alaska



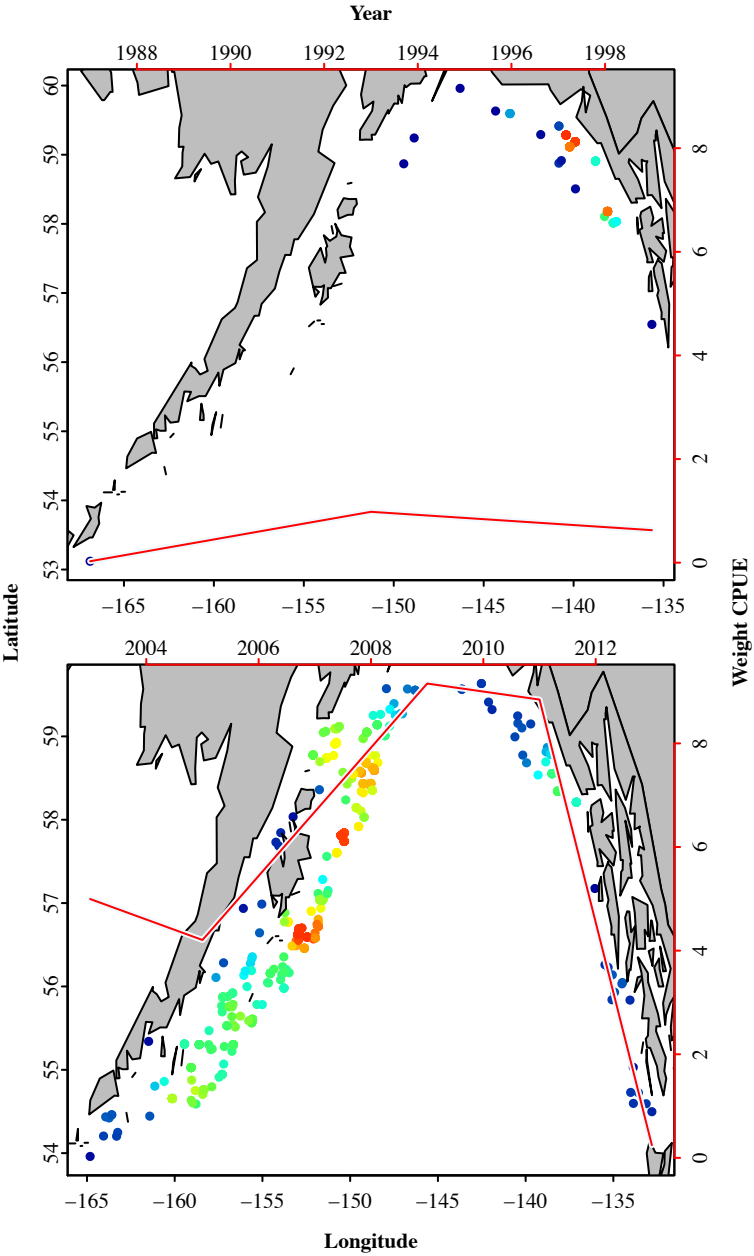
Strongylocentrotus droebachiensis (green sea urchin)

Scotian Shelf



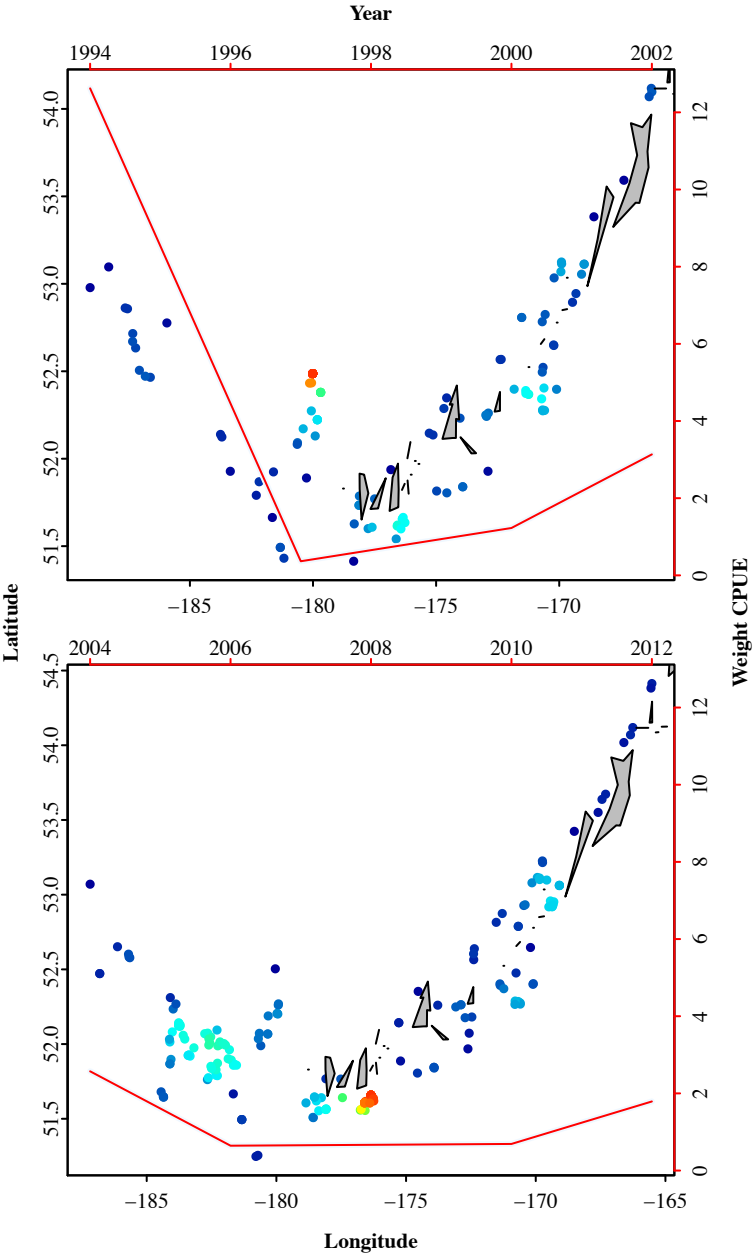
Strongylocentrotus pallidus (pale sea urchin)

Gulf of Alaska



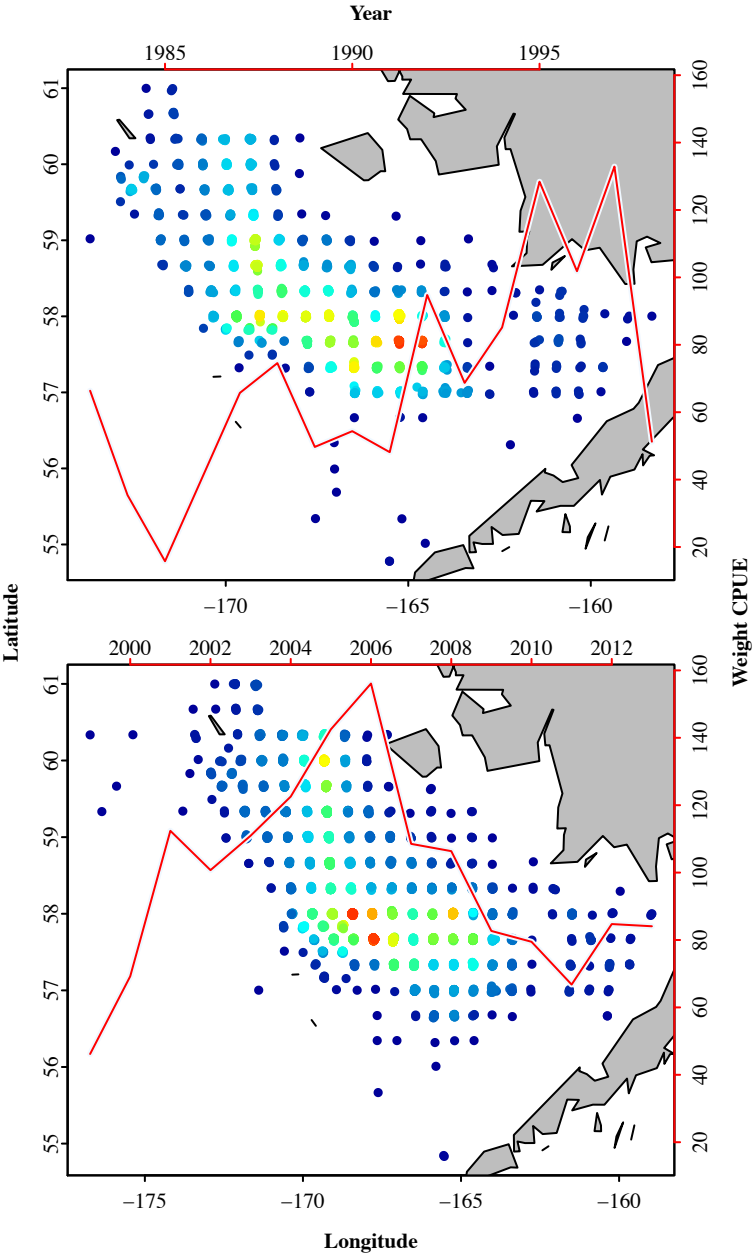
Styela rustica (Hornet søpung)

Aleutian Islands



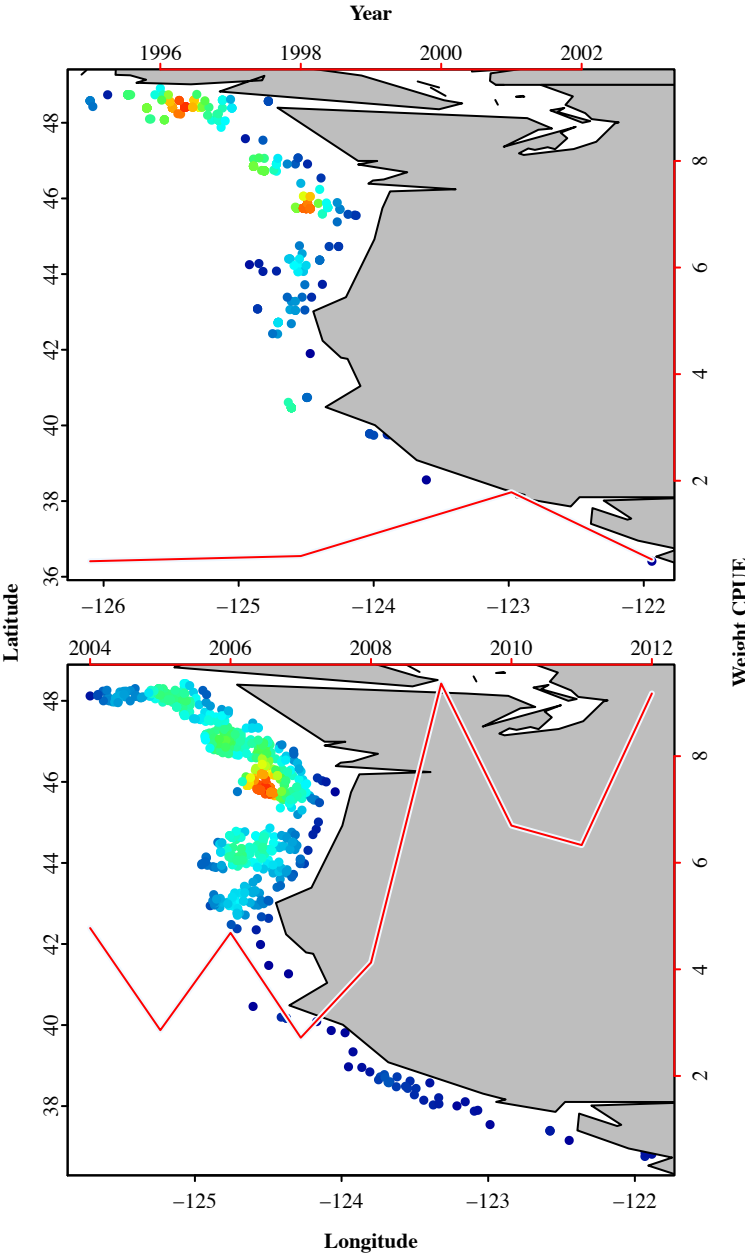
Styela rustica (Hornet søpung)

Eastern Bering Strait



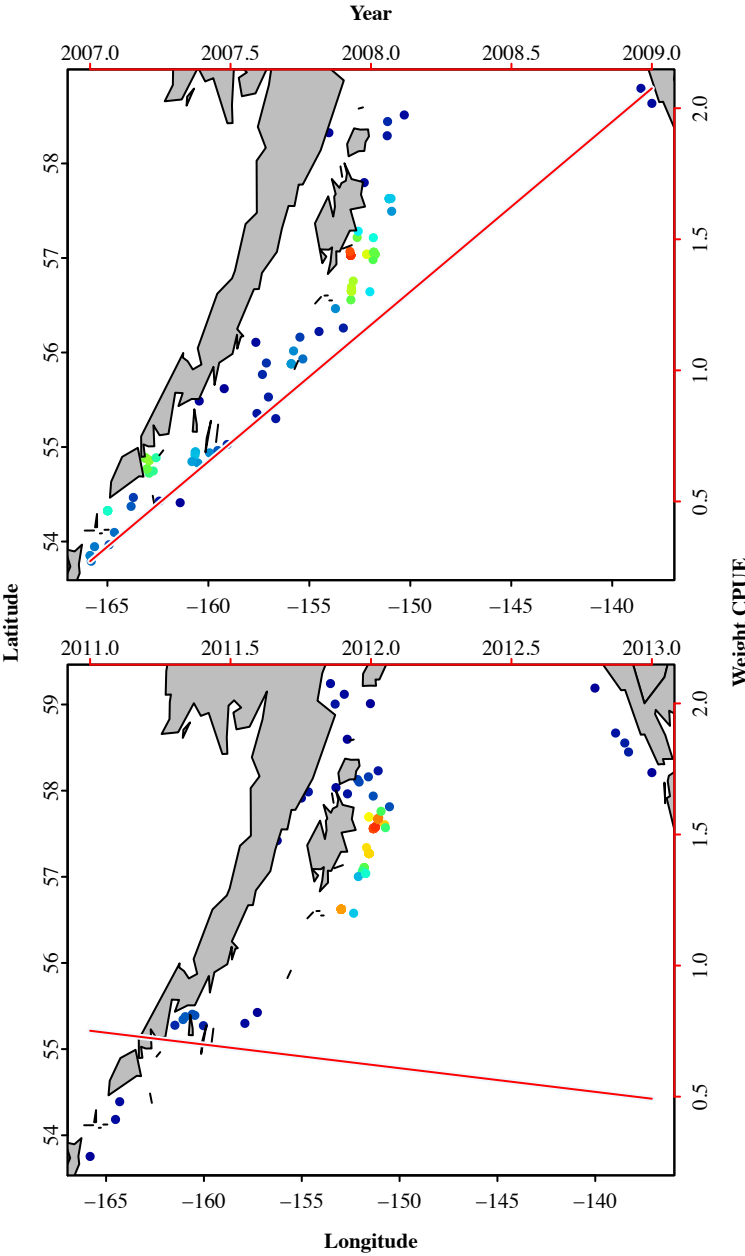
Stylasterias forreri (?)

West Coast US (combined annual & triennial)



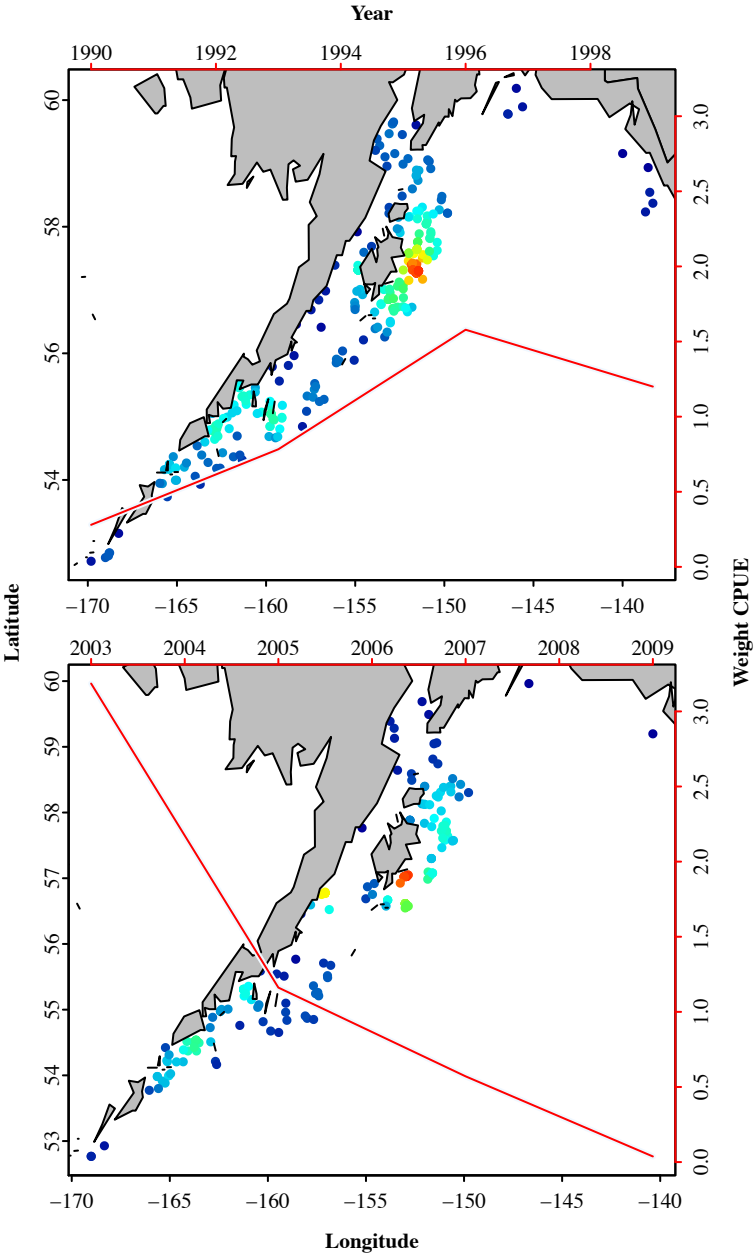
Suberites domuncula (sfungjeri me kore)

Gulf of Alaska



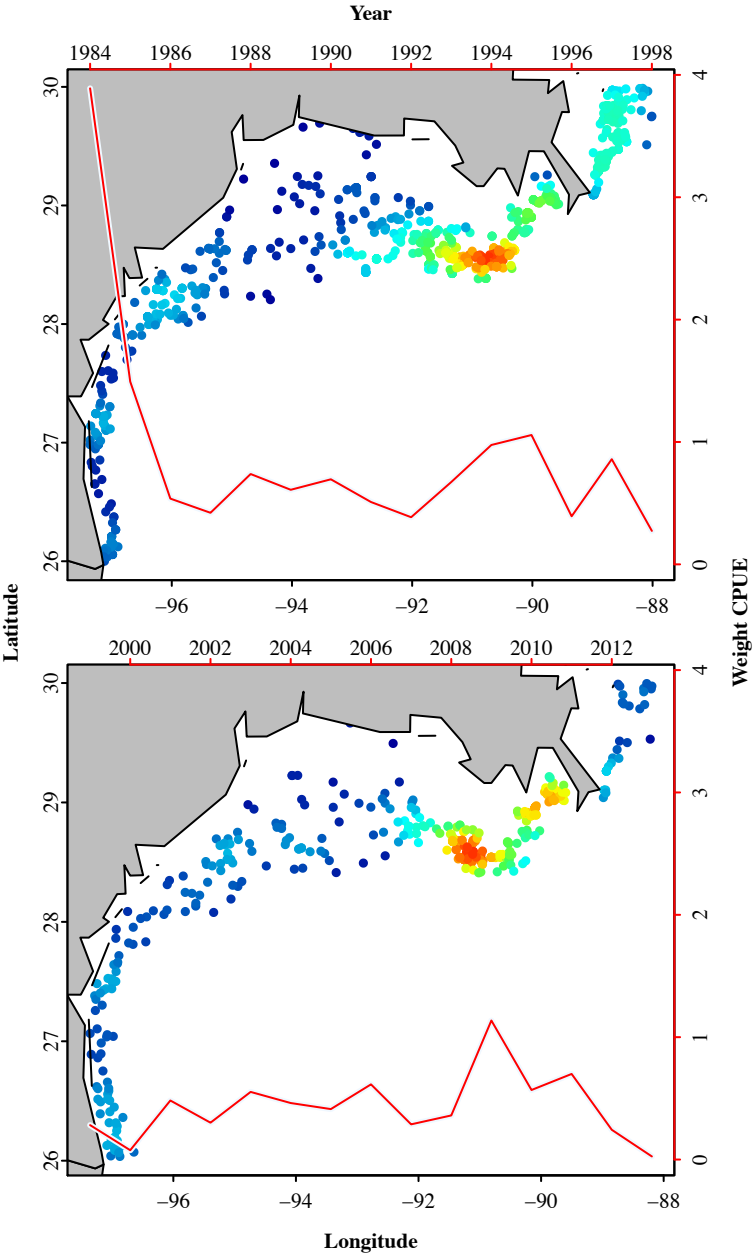
Suberites ficus (Feigenschwamm)

Gulf of Alaska



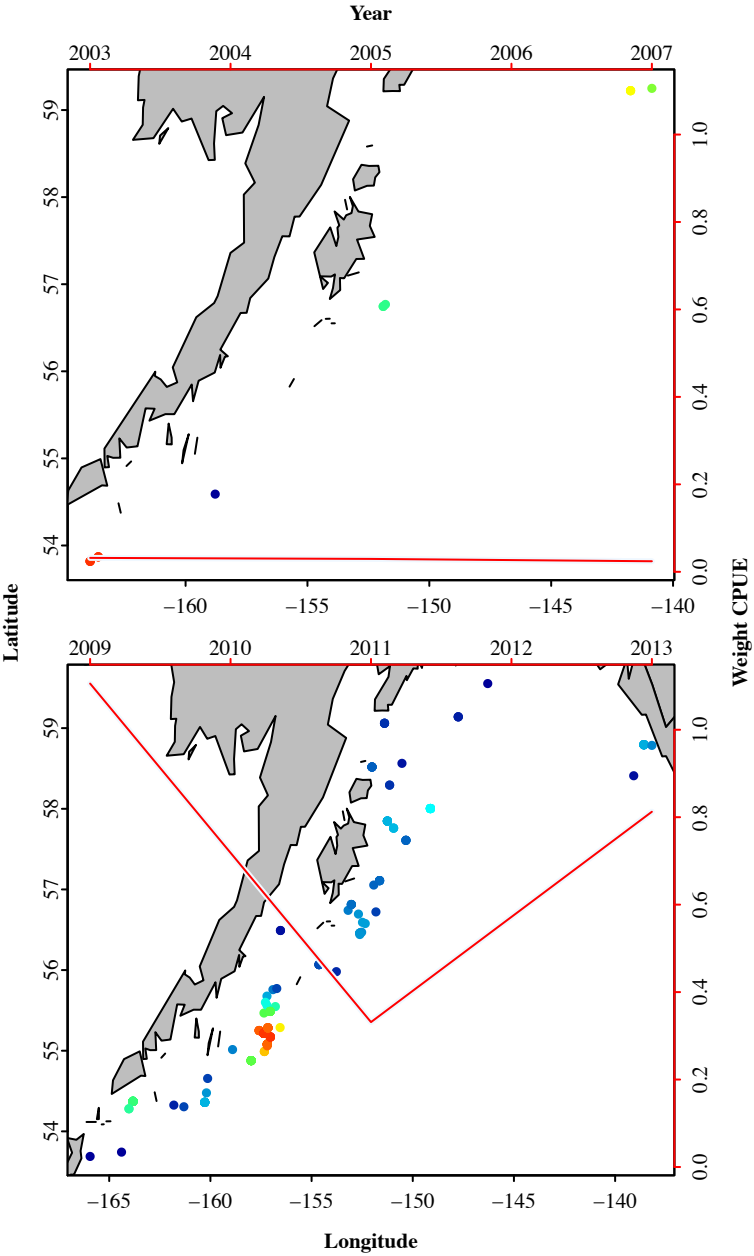
Symphurus plagiusa (blackcheek tonguefish)

Gulf of Mexico



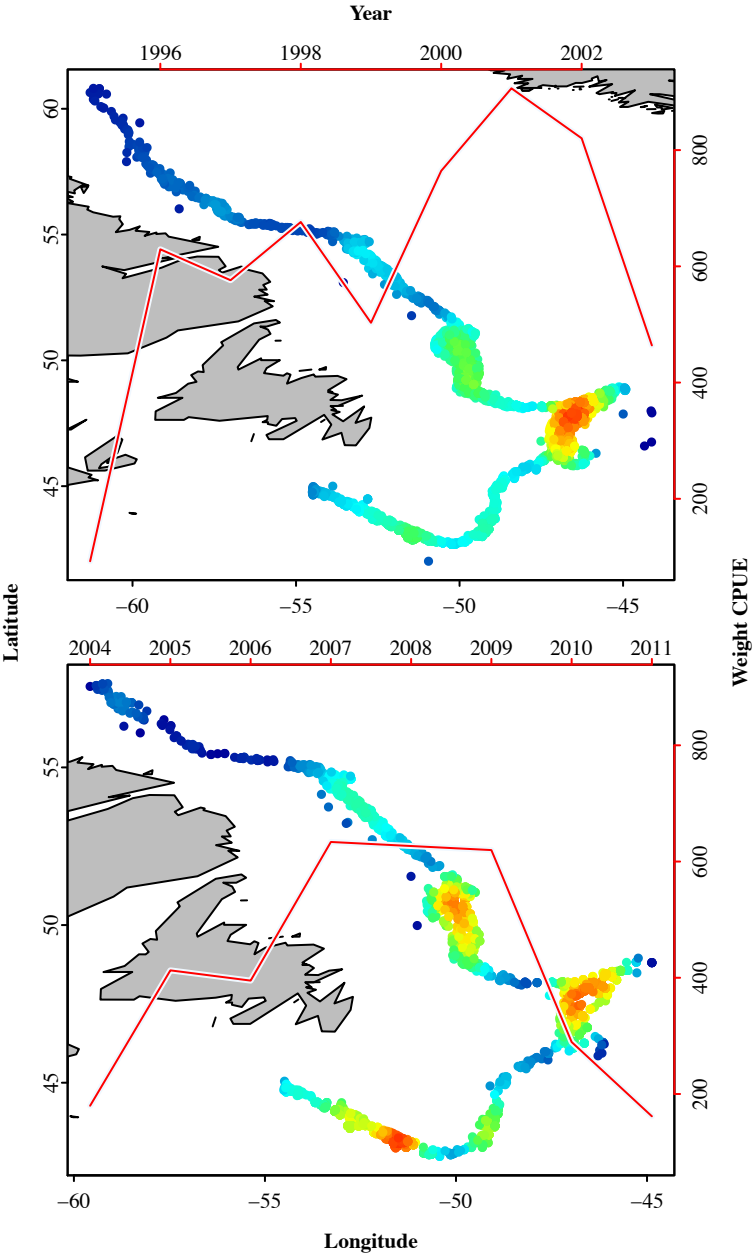
Synallactes challengeri (?)

Gulf of Alaska



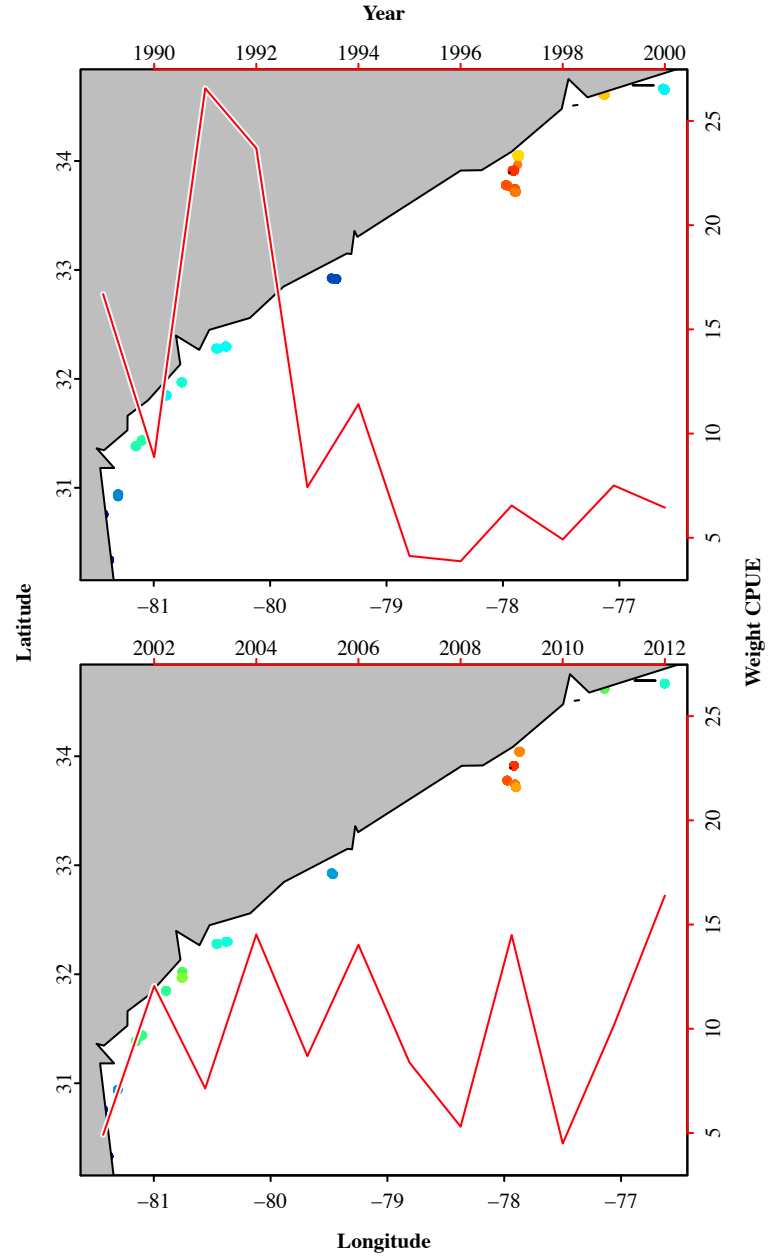
Synaphobranchus kaupi (northern cutthroat eel)

Newfoundland



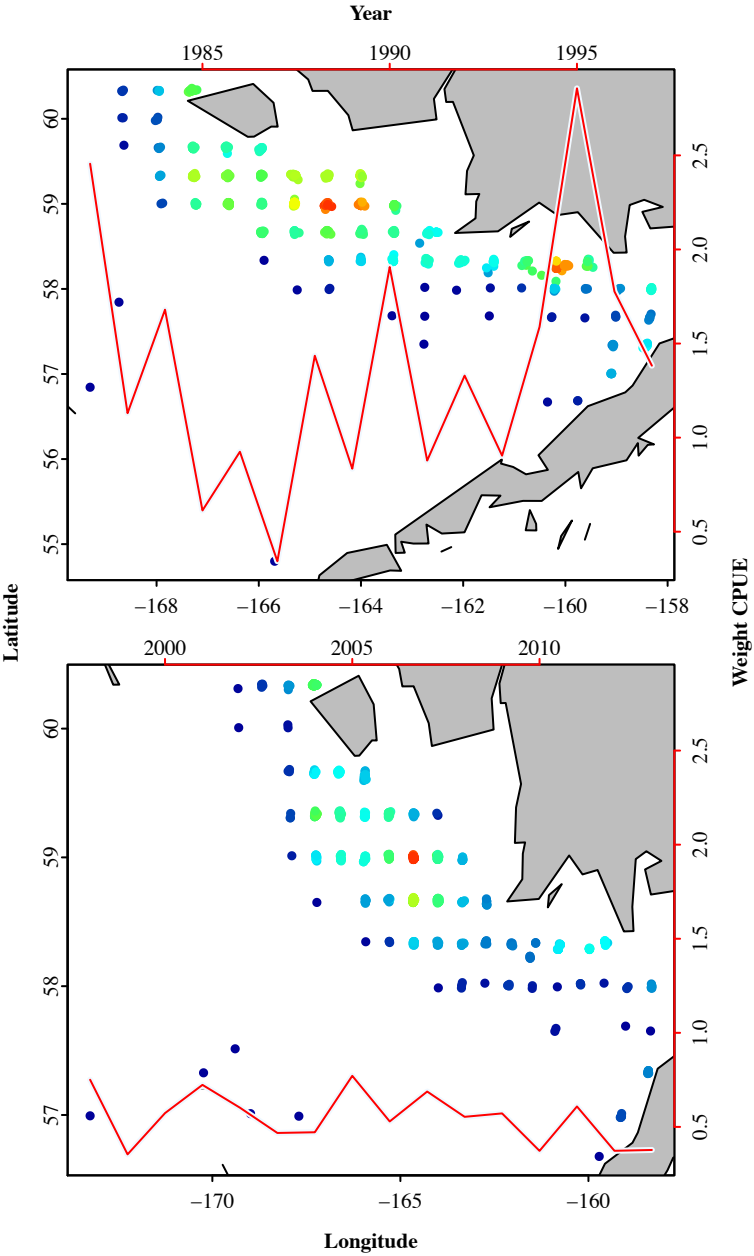
Synodus foetens (inshore lizardfish)

South Atlantic US



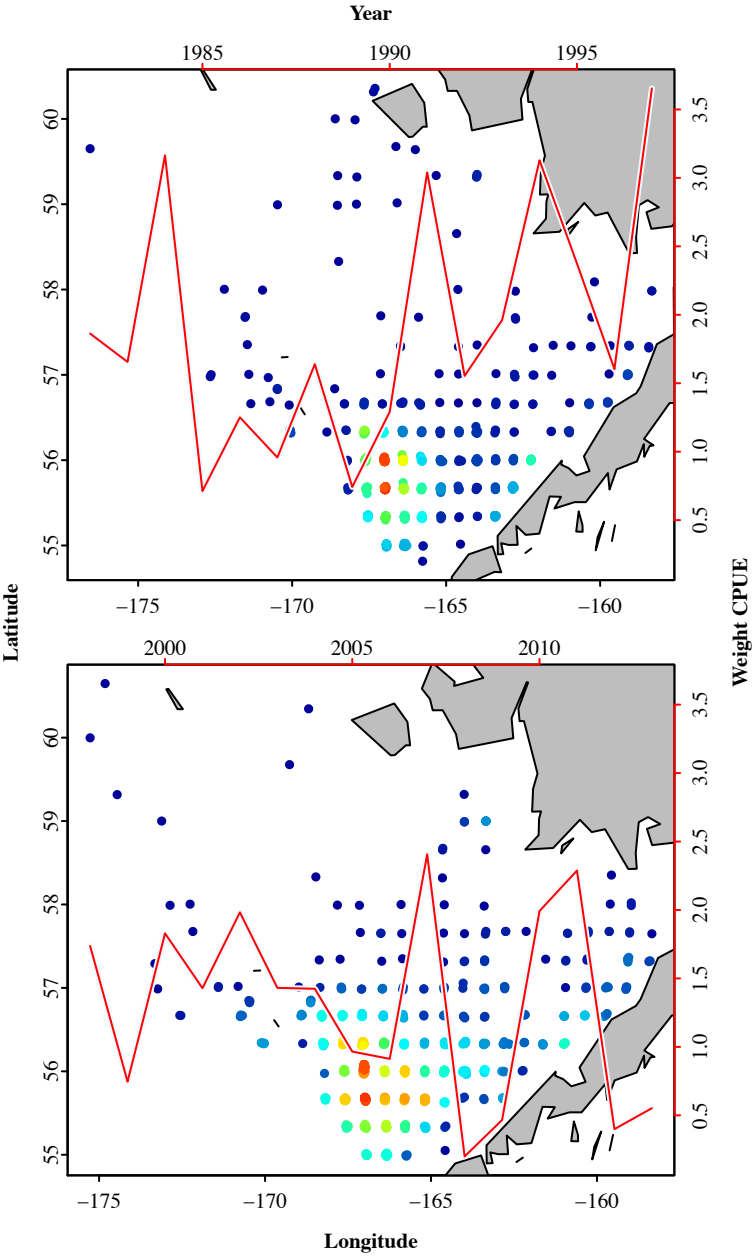
Telmessus cheiragonus (helmet crab)

Eastern Bering Strait



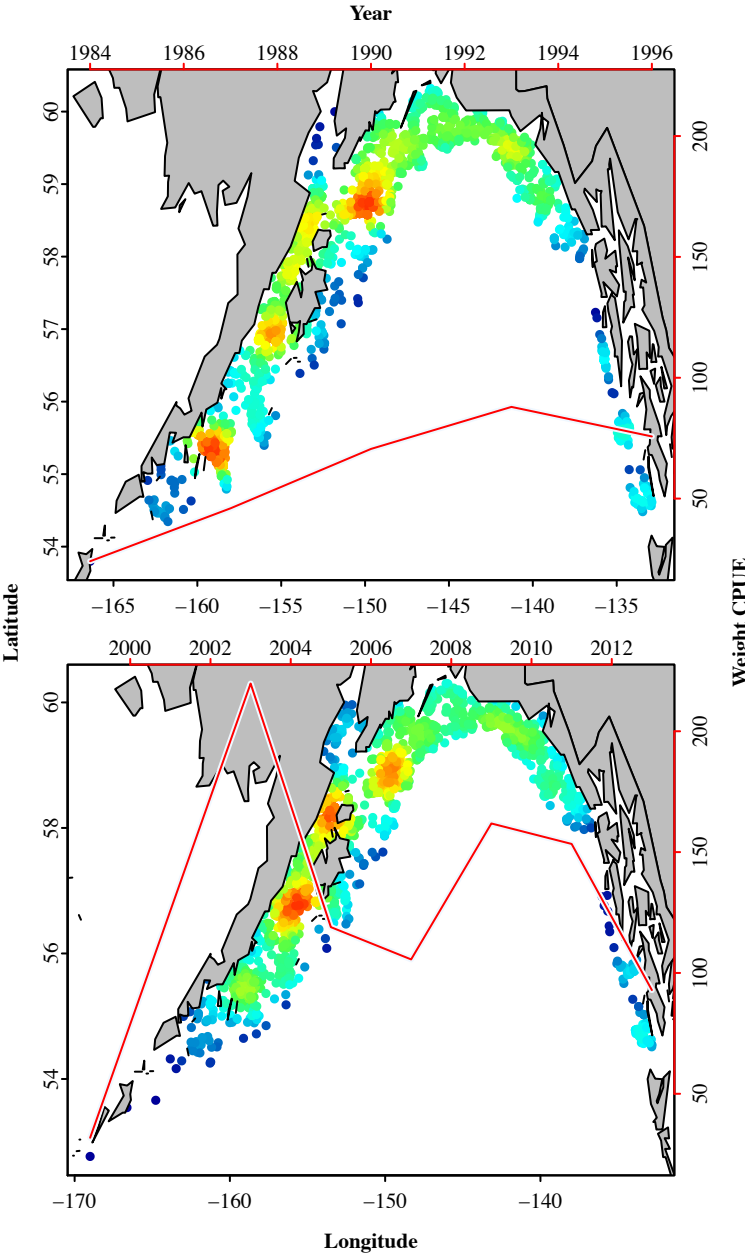
Thaleichthys pacificus (eulachon)

Eastern Bering Strait



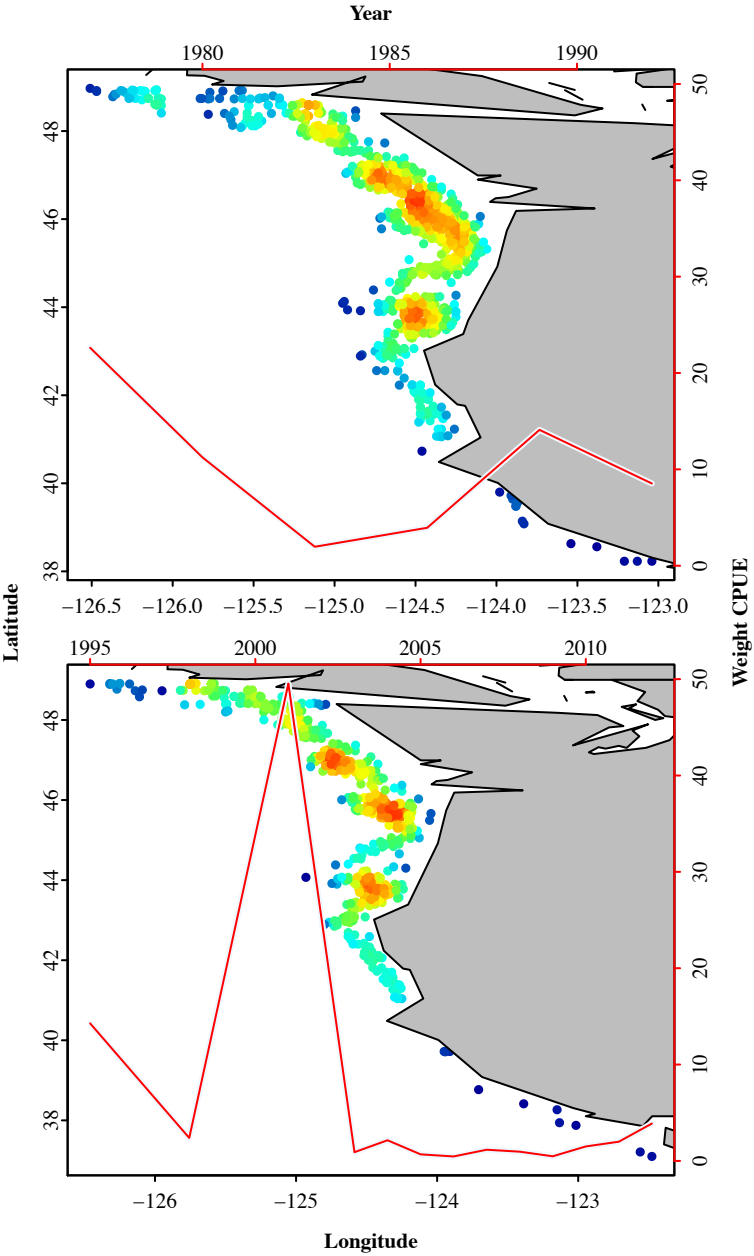
Thaleichthys pacificus (eulachon)

Gulf of Alaska



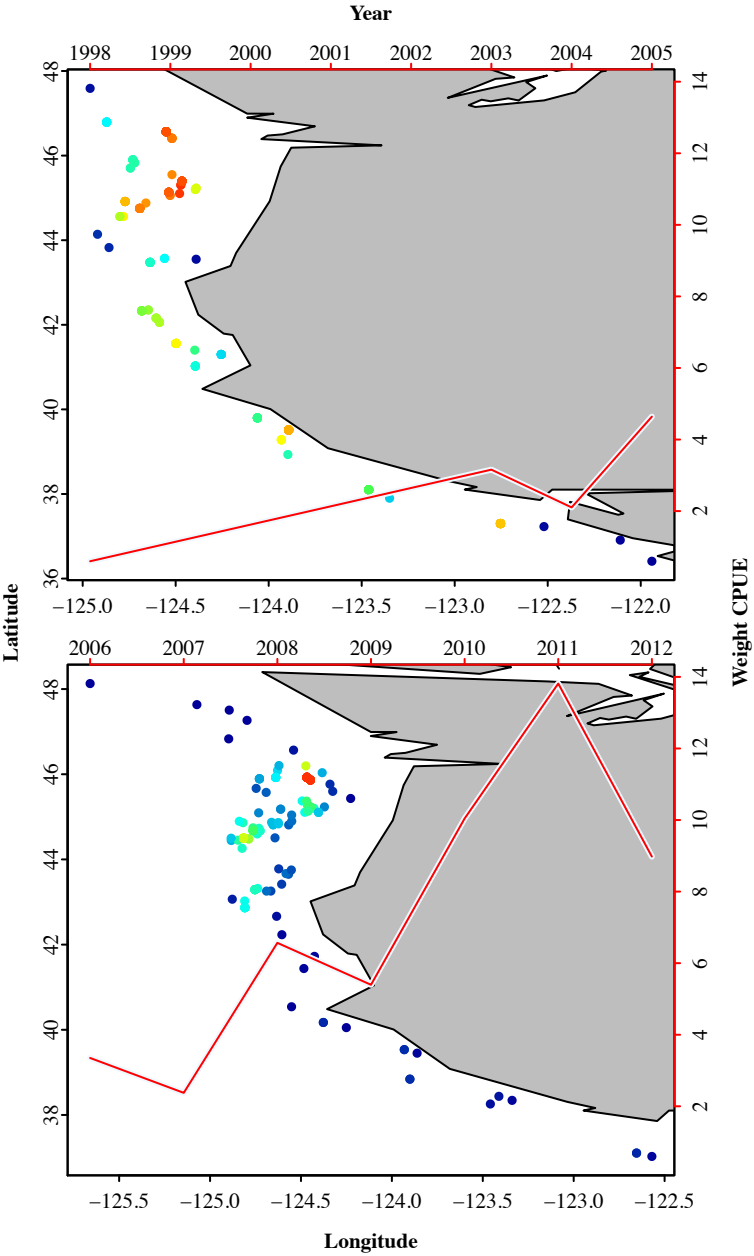
Thaleichthys pacificus (eulachon)

West Coast US (combined annual & triennial)



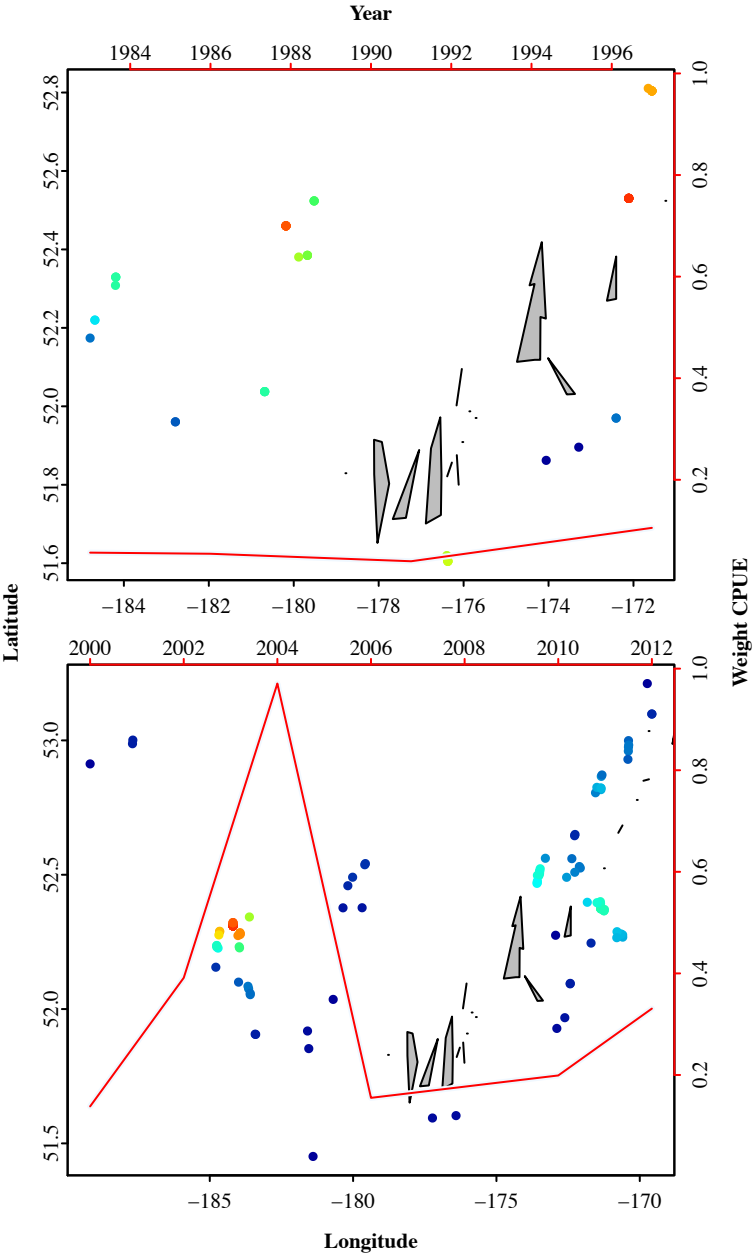
Thrissacanthias penicillatus (?)

West Coast US (combined annual & triennial)



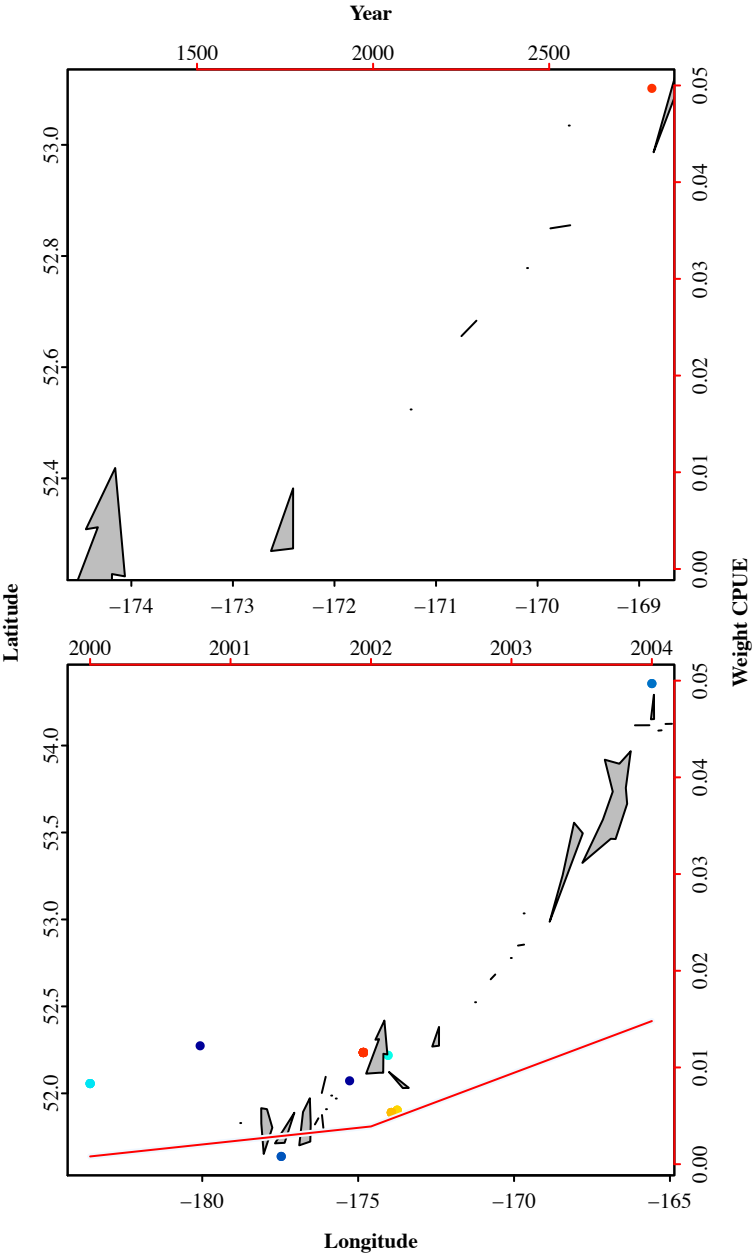
Thyriscus anoplus (sponge sculpin)

Aleutian Islands



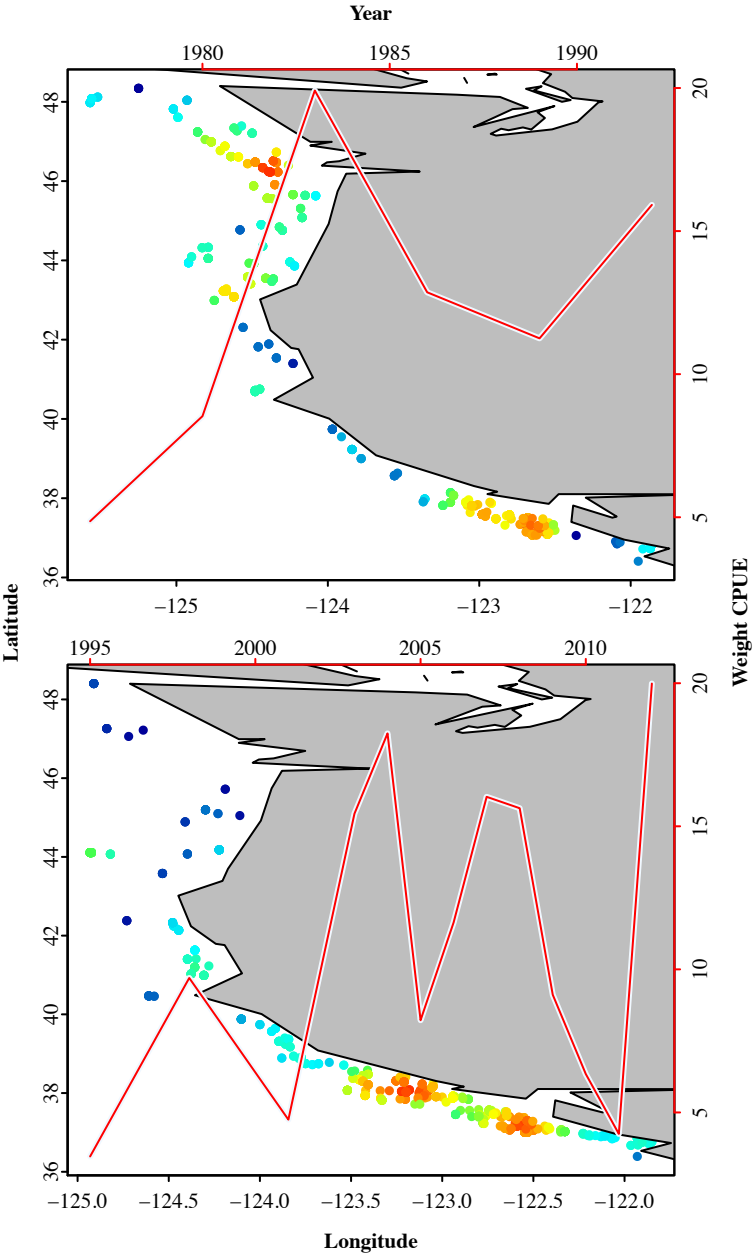
Torellia ammonia (rams−horn hairysnail)

Aleutian Islands



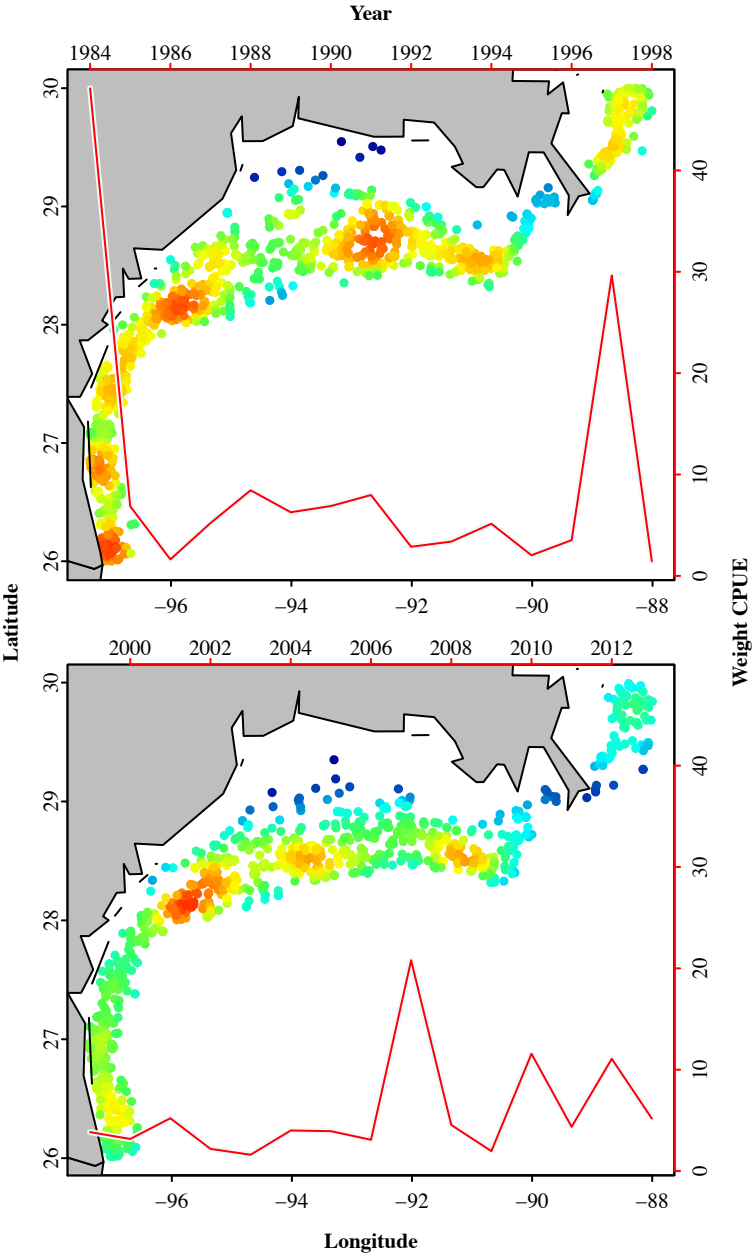
Torpedo californica (Pacific electric ray)

West Coast US (combined annual & triennial)



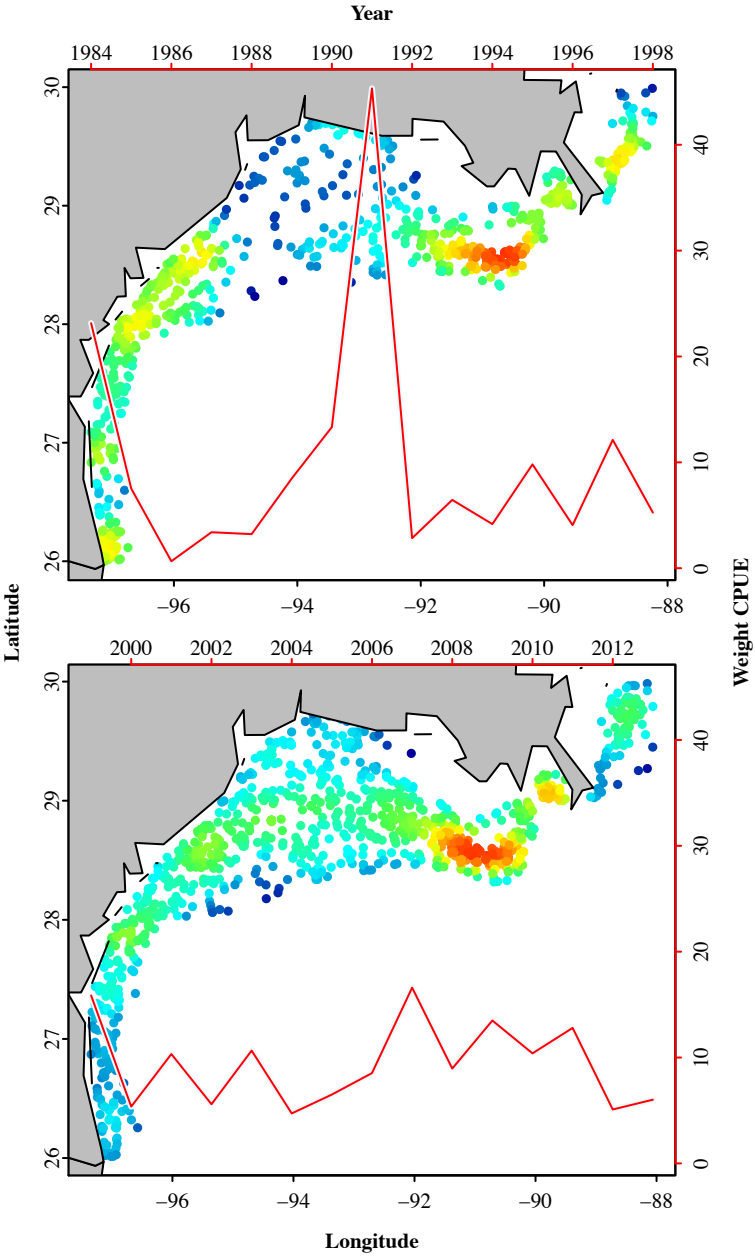
Trachurus lathami (rough scad)

Gulf of Mexico



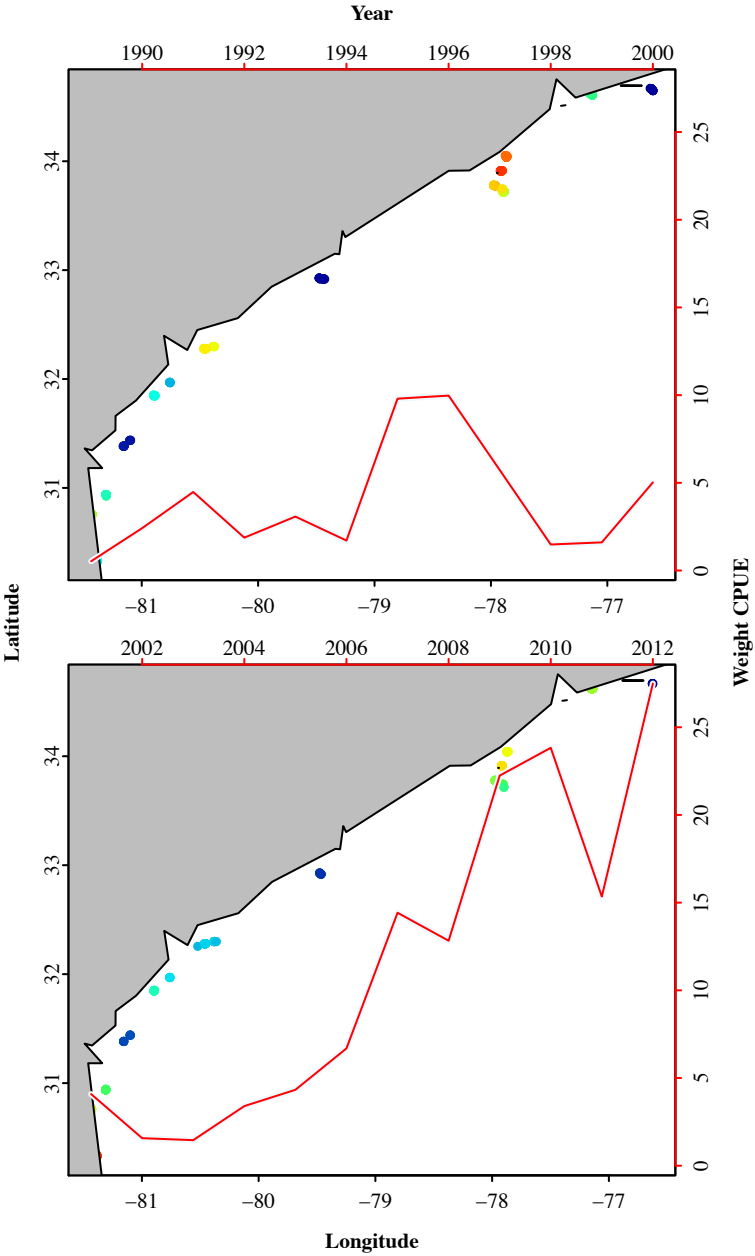
Trichiurus lepturus (Atlantic cutlassfish)

Gulf of Mexico



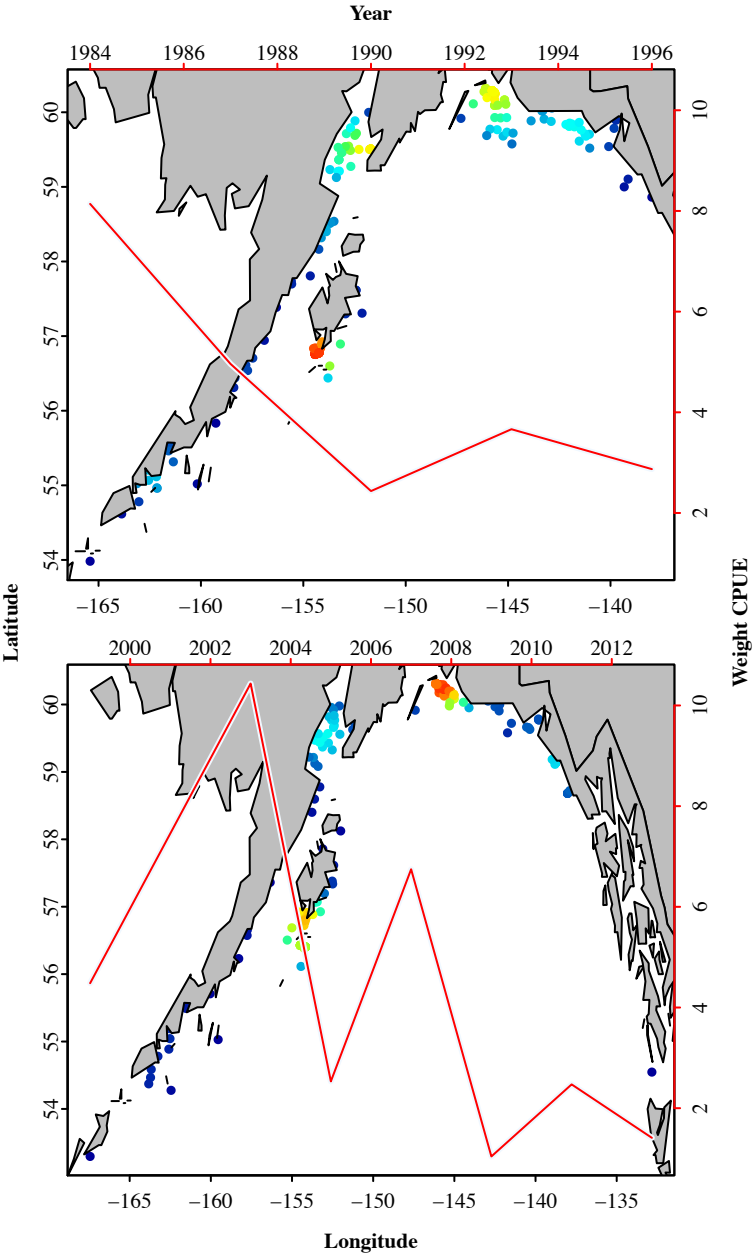
Trichiurus lepturus (Atlantic cutlassfish)

South Atlantic US



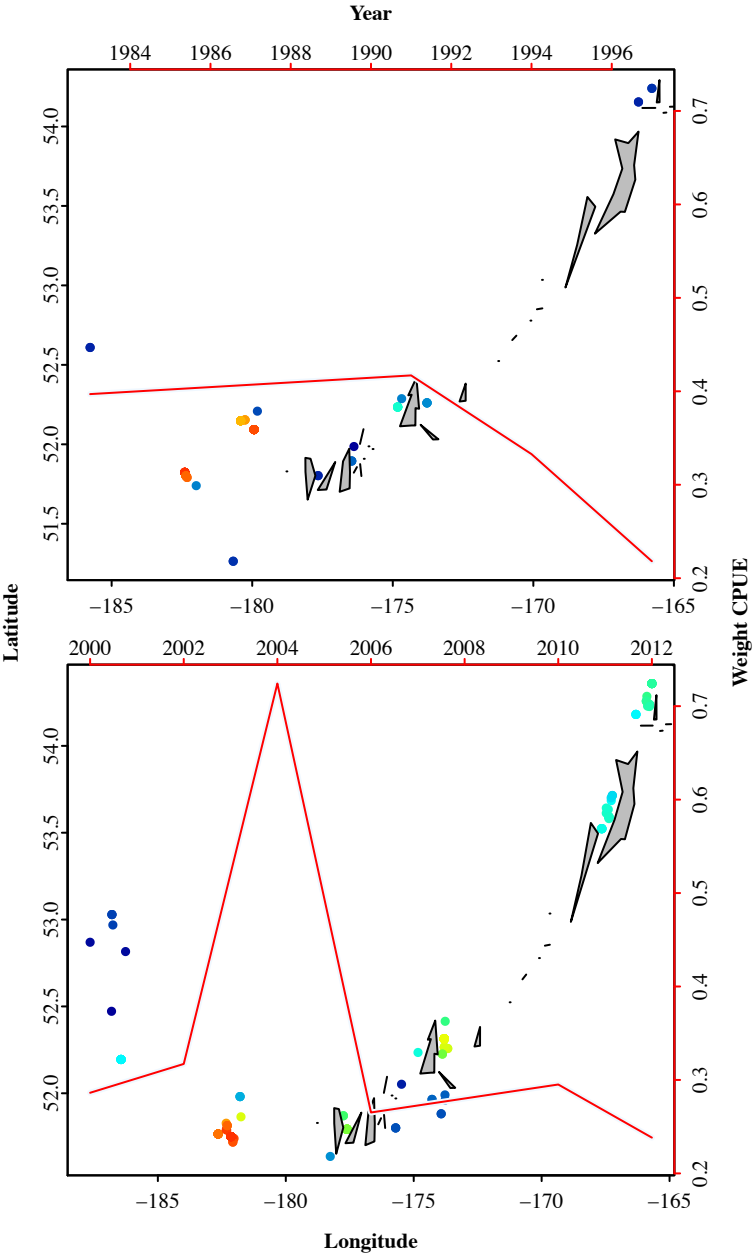
Trichodon trichodon (Pacific sandfish)

Gulf of Alaska



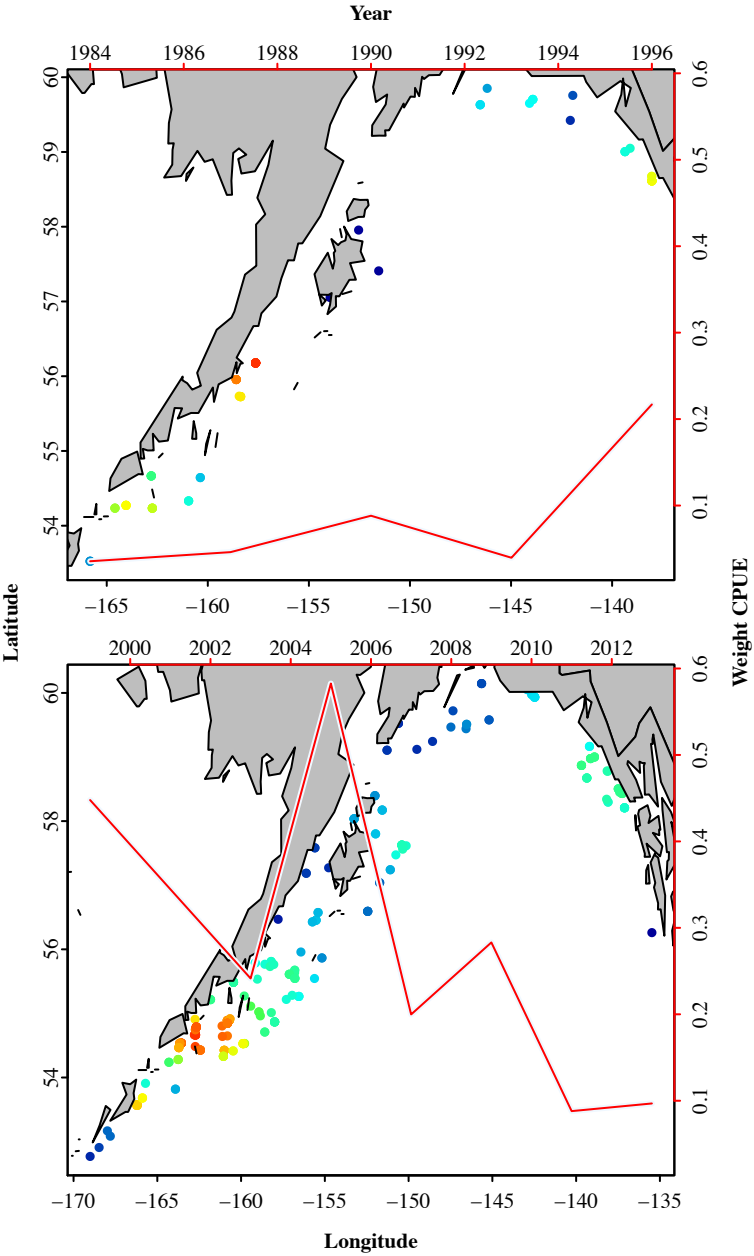
Triglops macellus (roughspine sculpin)

Aleutian Islands



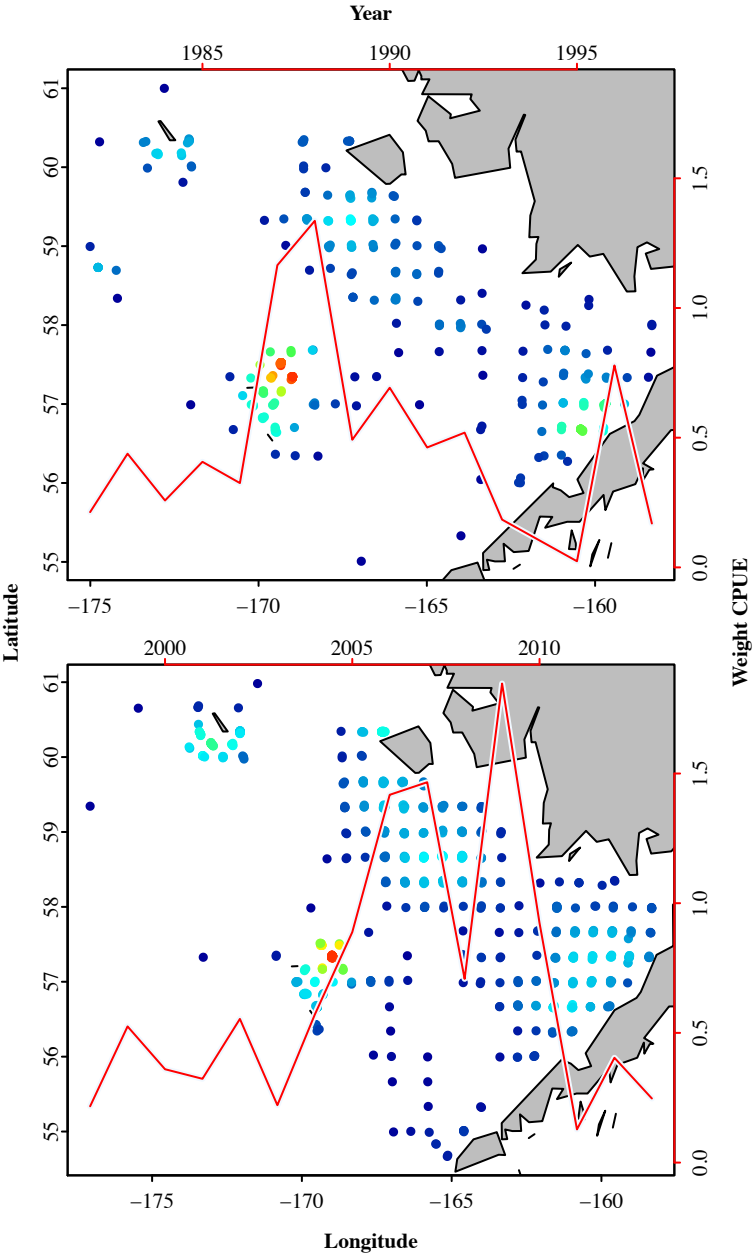
Triglops macellus (roughspine sculpin)

Gulf of Alaska



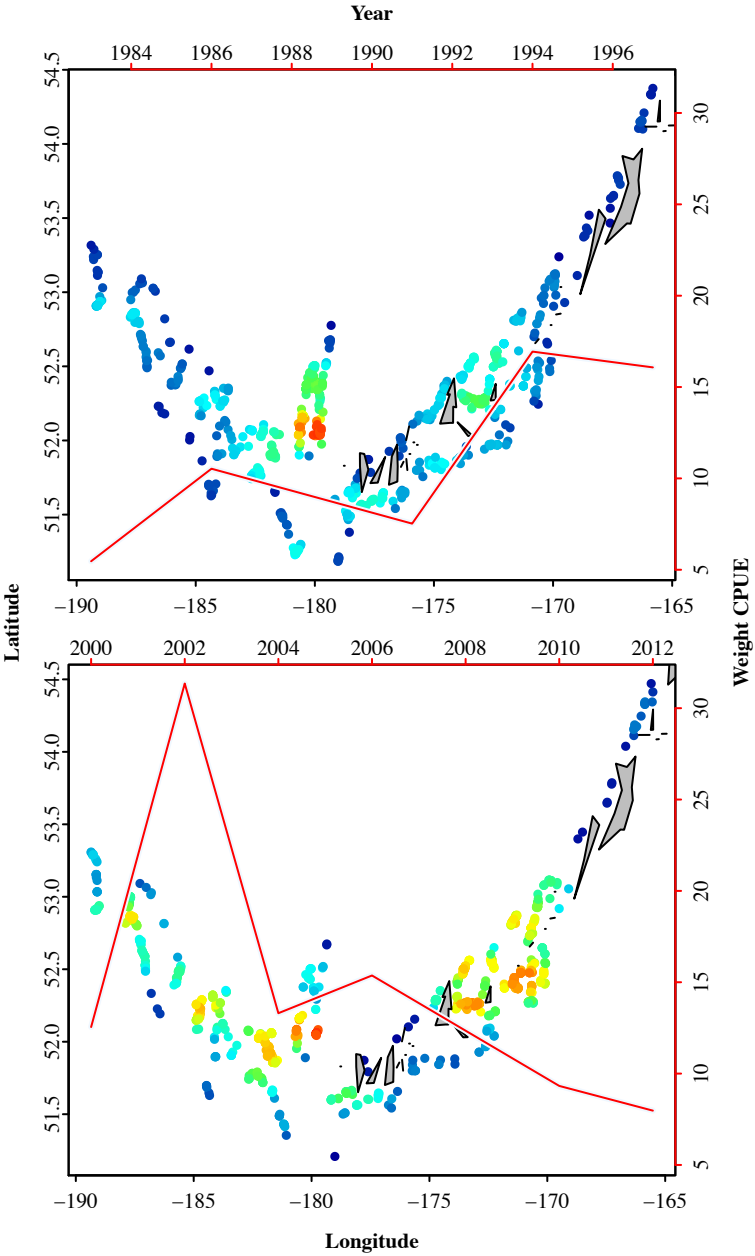
Triglops pingeli (ribbed sculpin)

Eastern Bering Strait



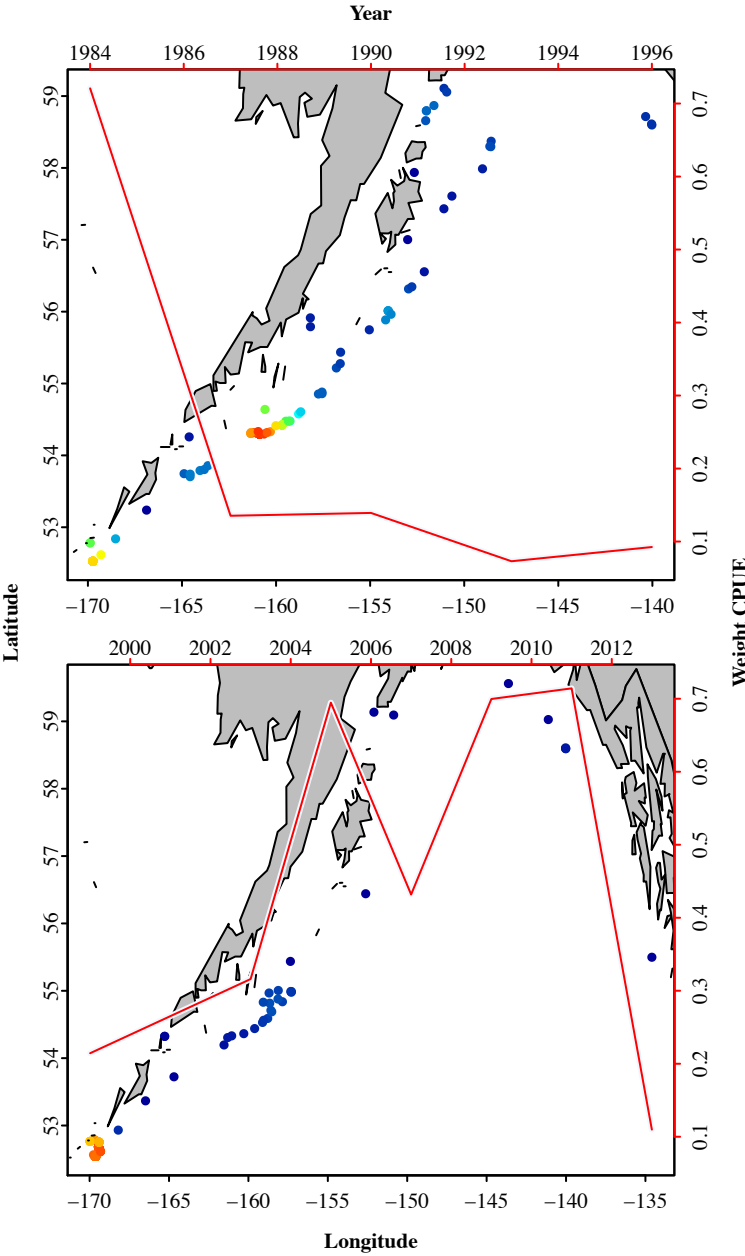
Triglops scepticus (spectacled sculpin)

Aleutian Islands



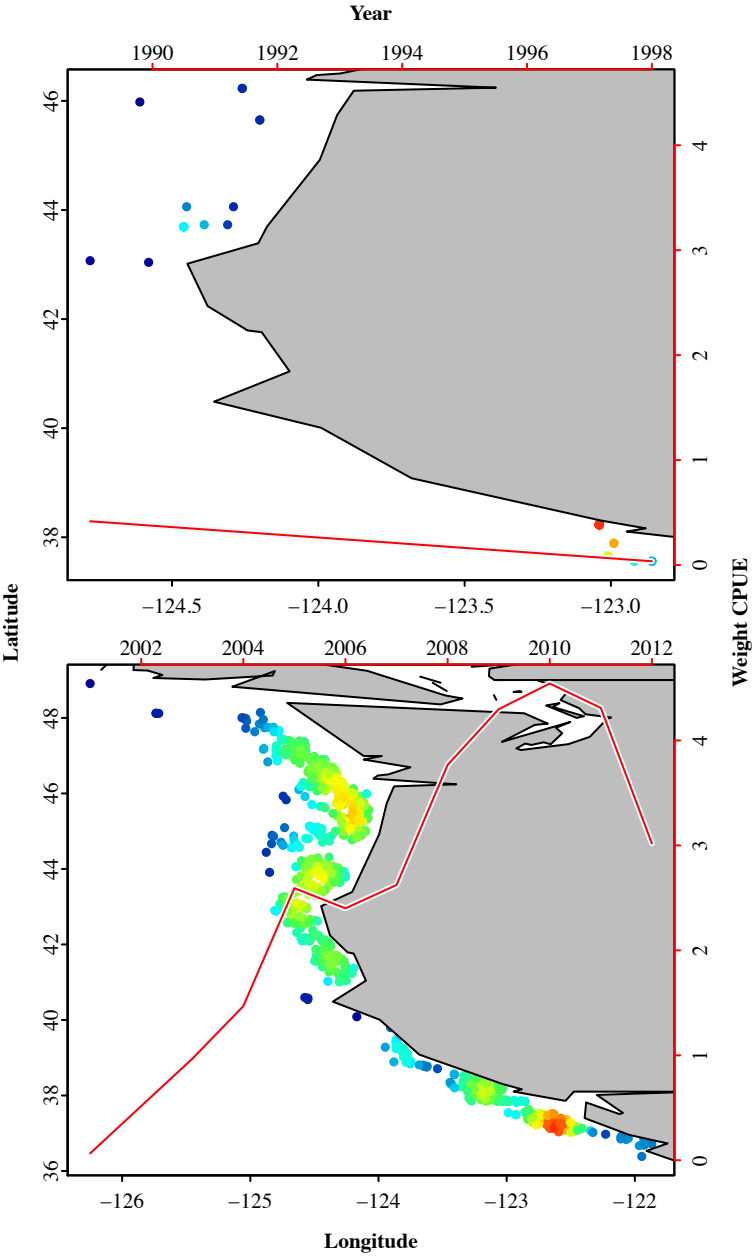
Triglops scepticus (spectacled sculpin)

Gulf of Alaska



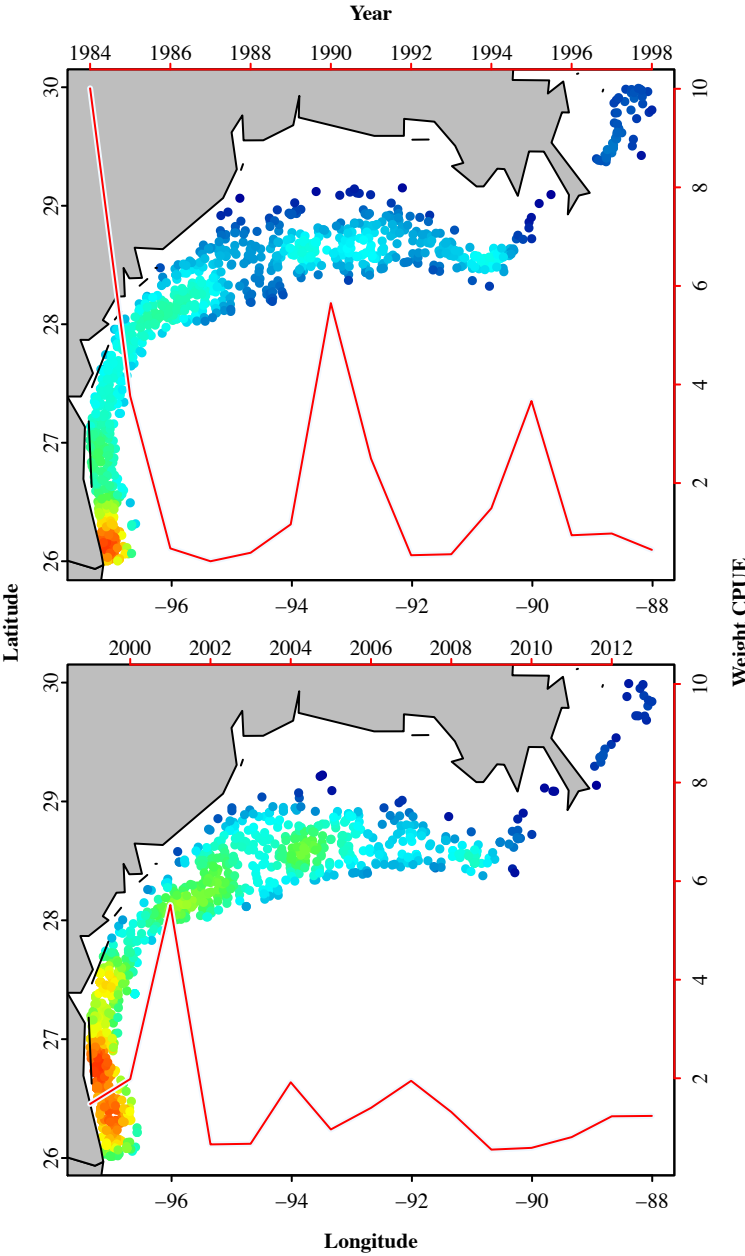
Tritonia diomedea (rosy tritonia)

West Coast US (combined annual & triennial)



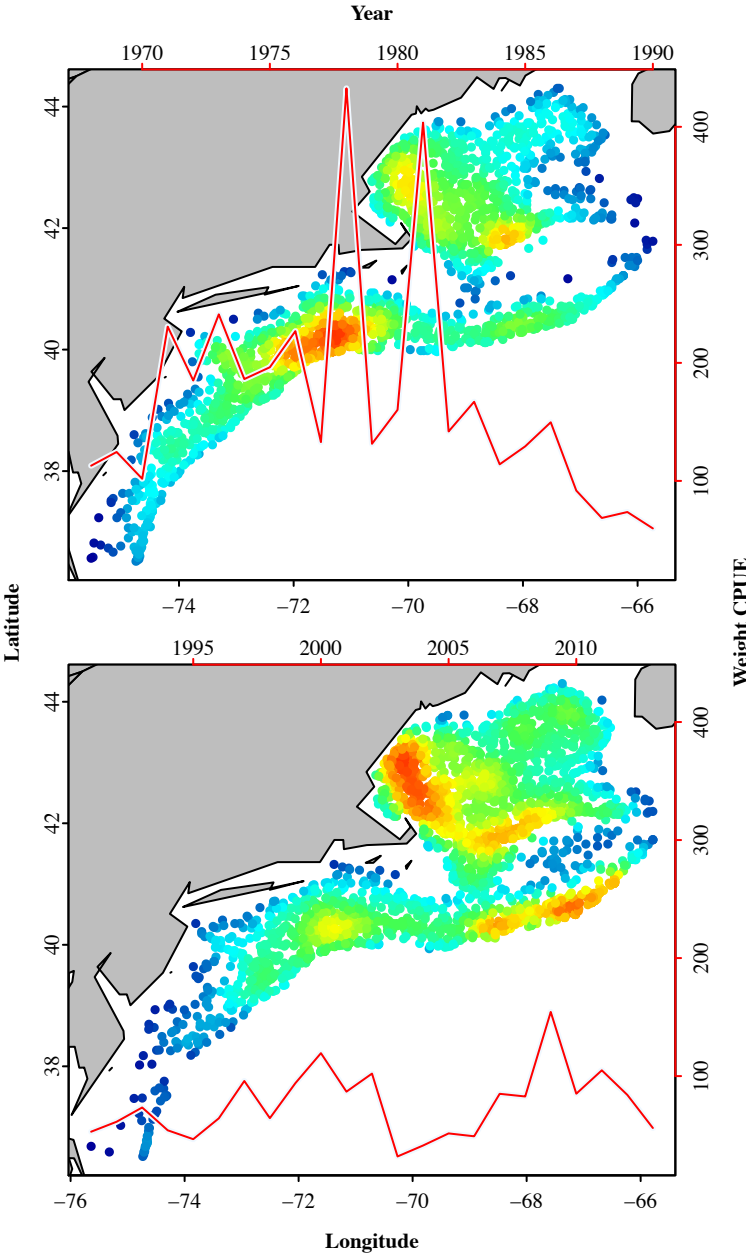
Upeneus parvus (dwarf goatfish)

Gulf of Mexico



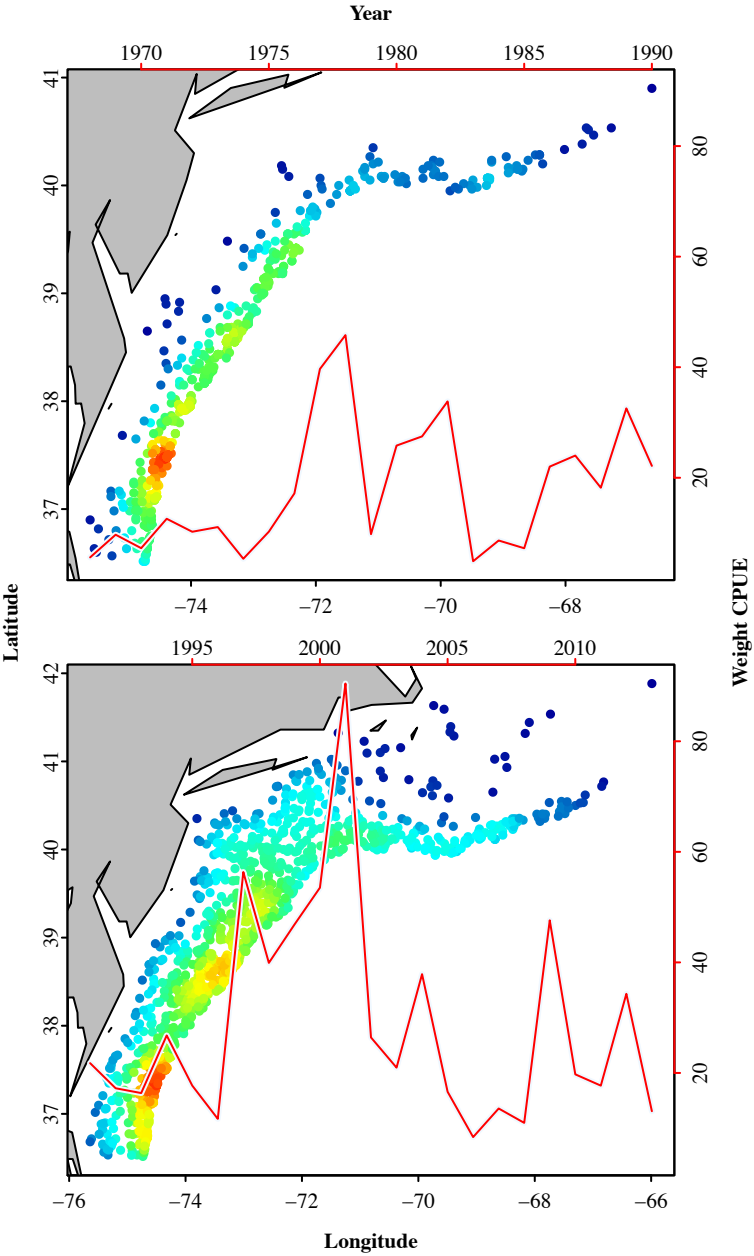
Urophycis chuss (red hake)

Northeast US



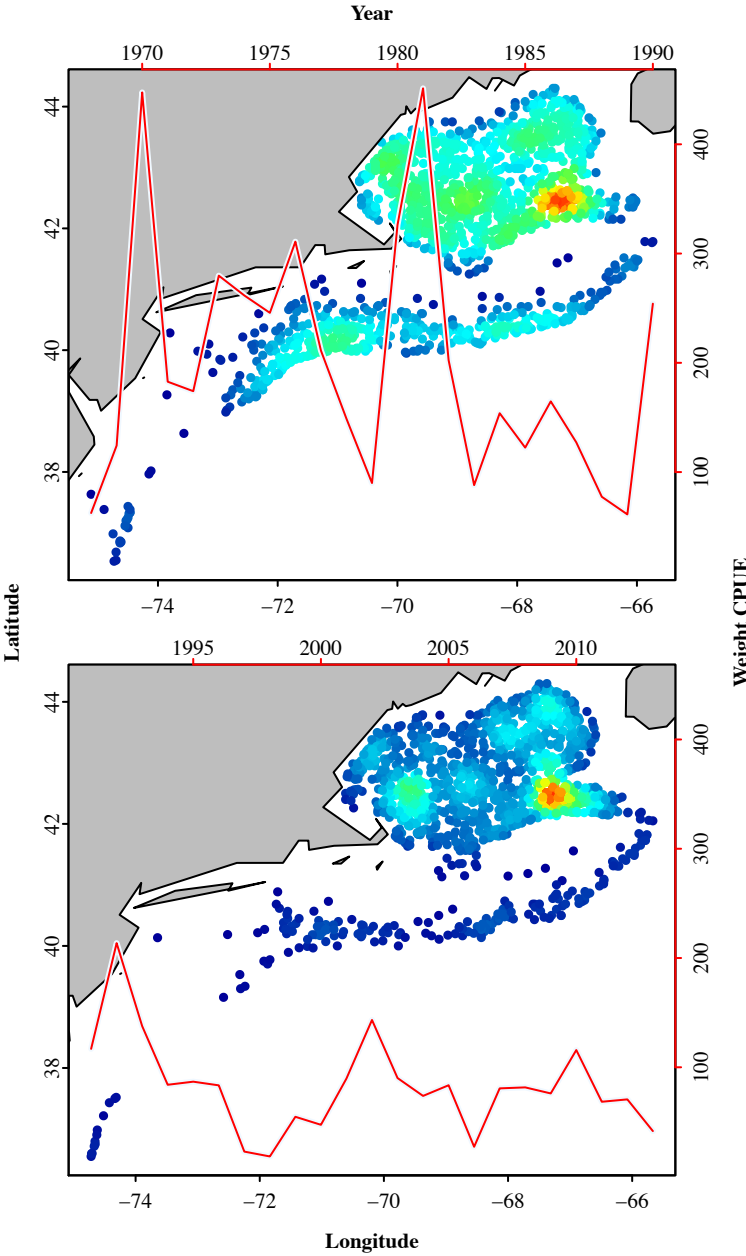
Urophycis regia (spotted codling)

Northeast US



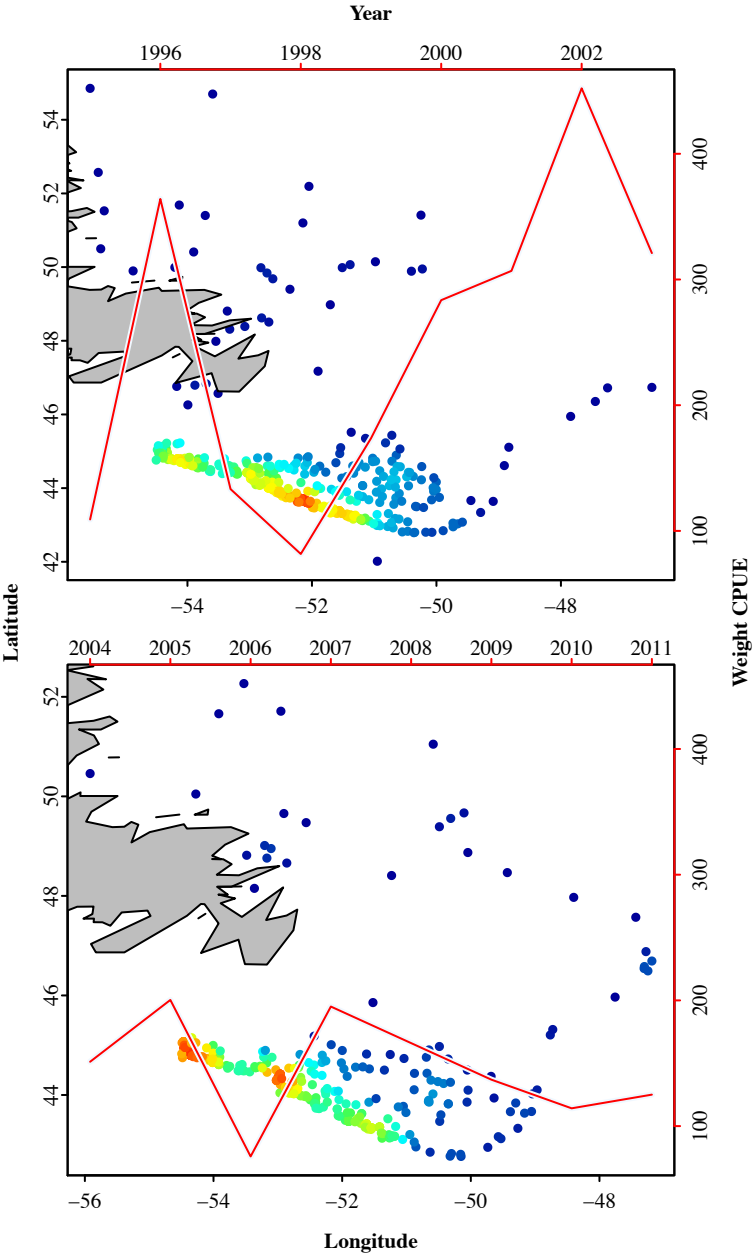
Urophycis tenuis (white hake)

Northeast US



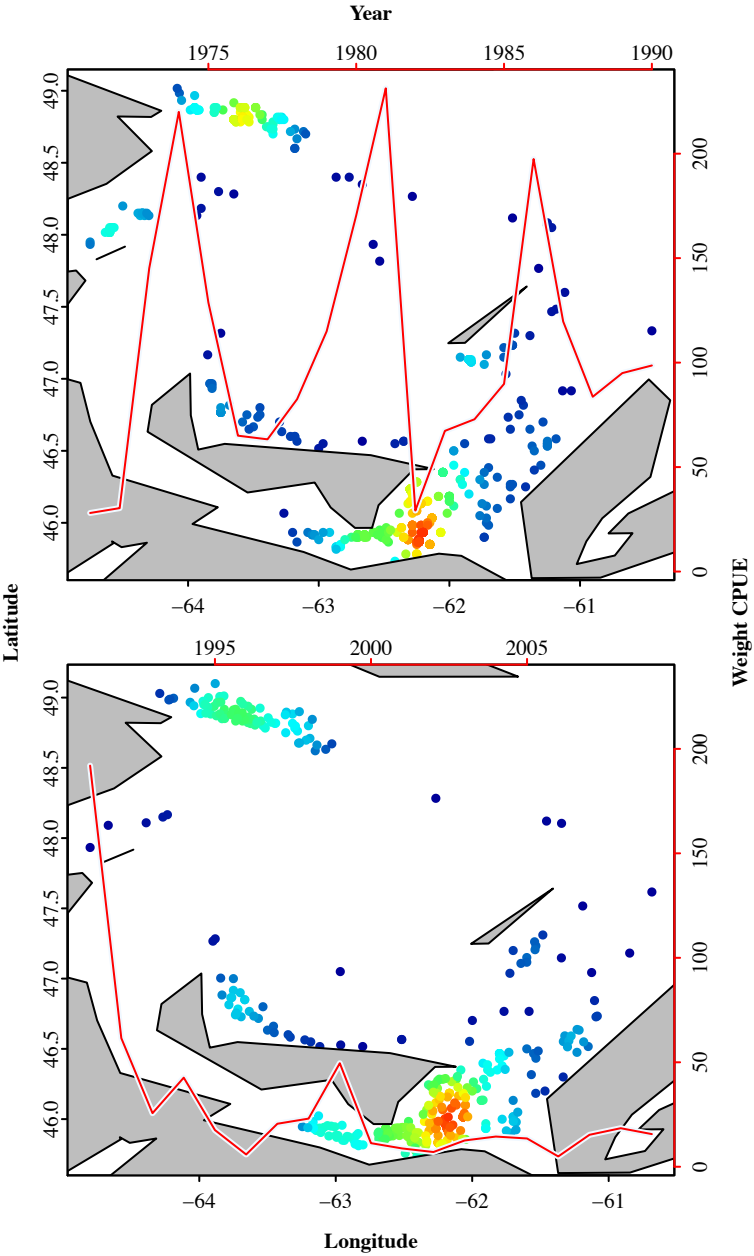
Urophycis tenuis (white hake)

Newfoundland



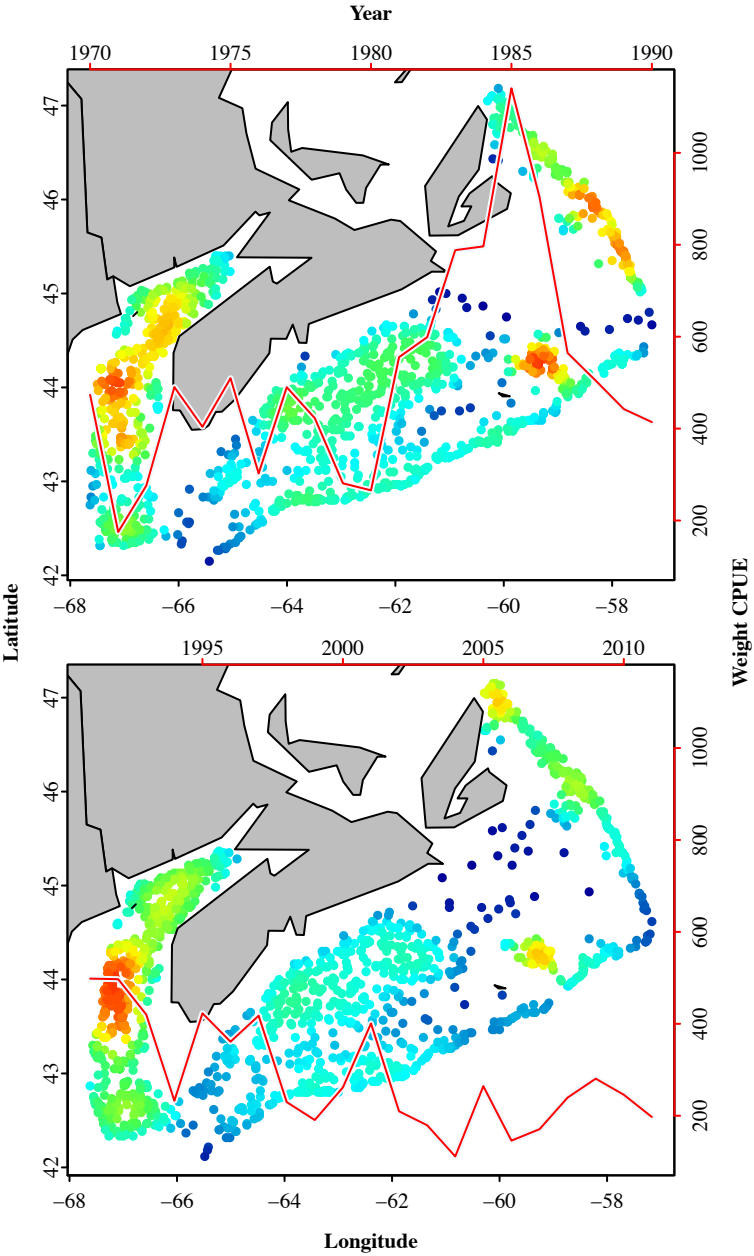
Urophycis tenuis (white hake)

Southern Gulf of St. Lawrence



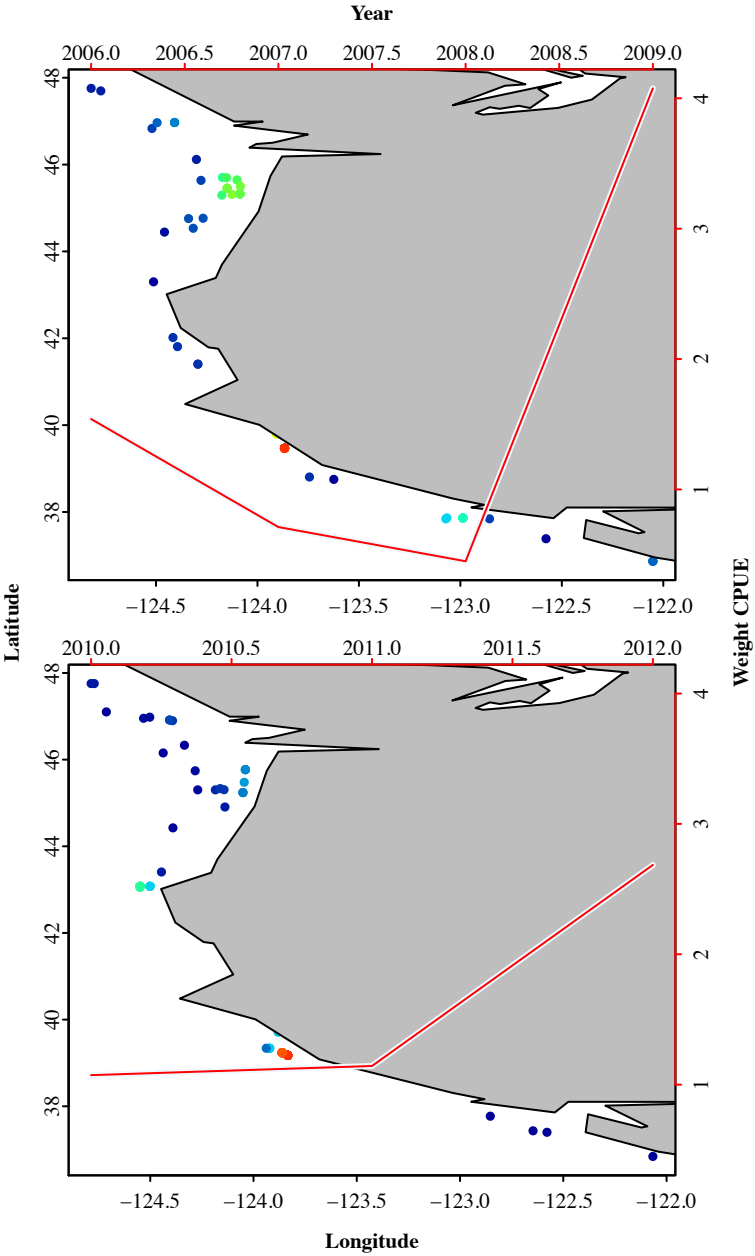
Urophycis tenuis (white hake)

Scotian Shelf



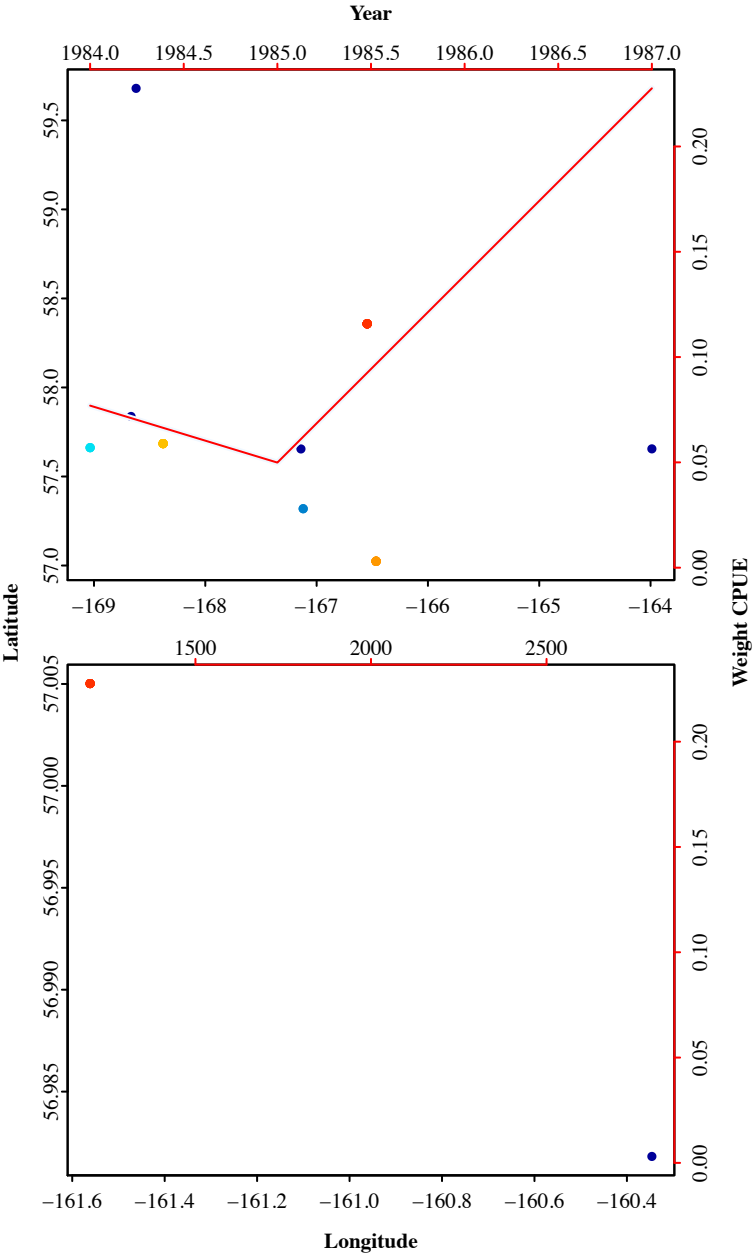
Urticina columbiana (crusty red anemone)

West Coast US (combined annual & triennial)



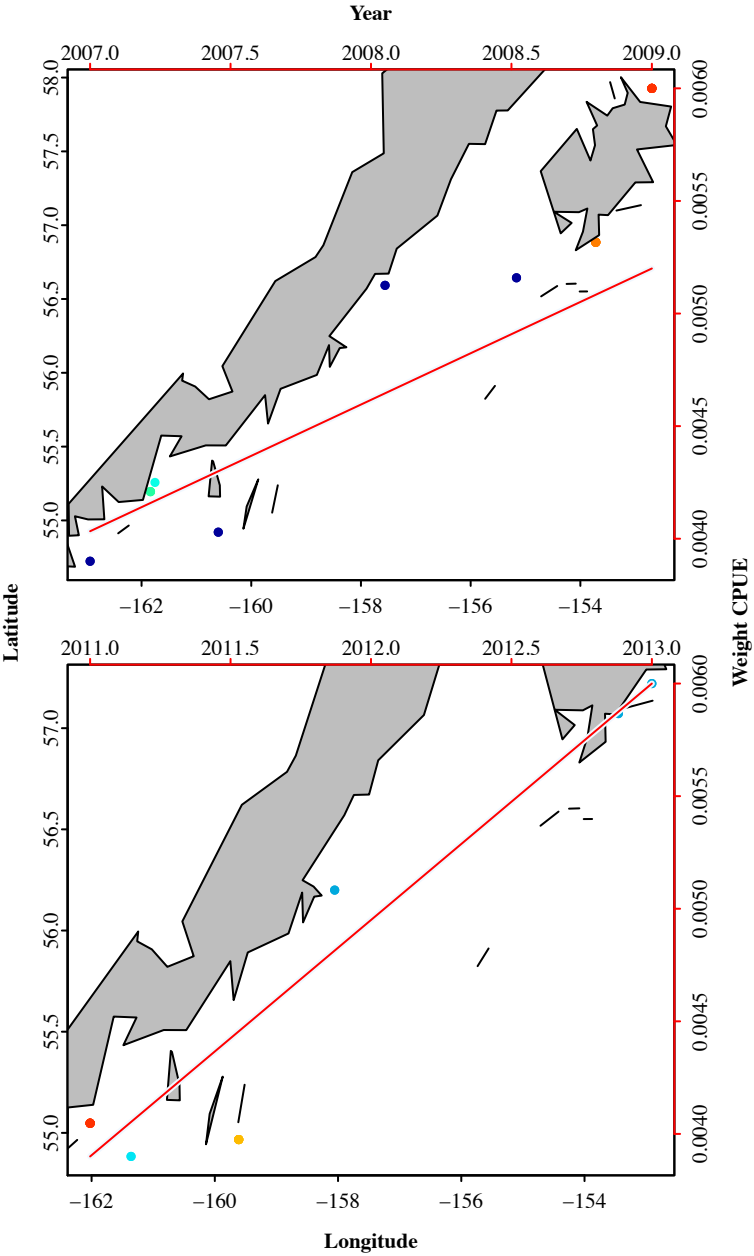
Velutina velutina (smooth lamellaria)

Eastern Bering Strait



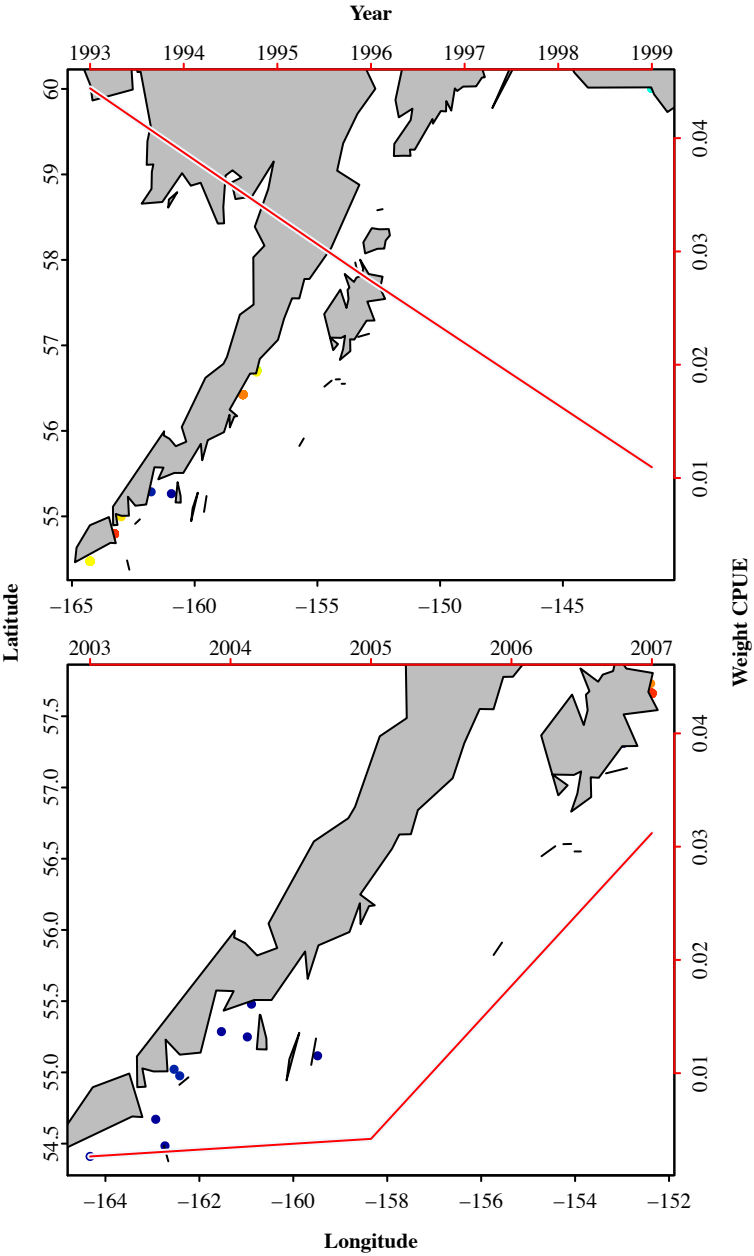
Yoldia hyperborea (northern yoldia)

Gulf of Alaska



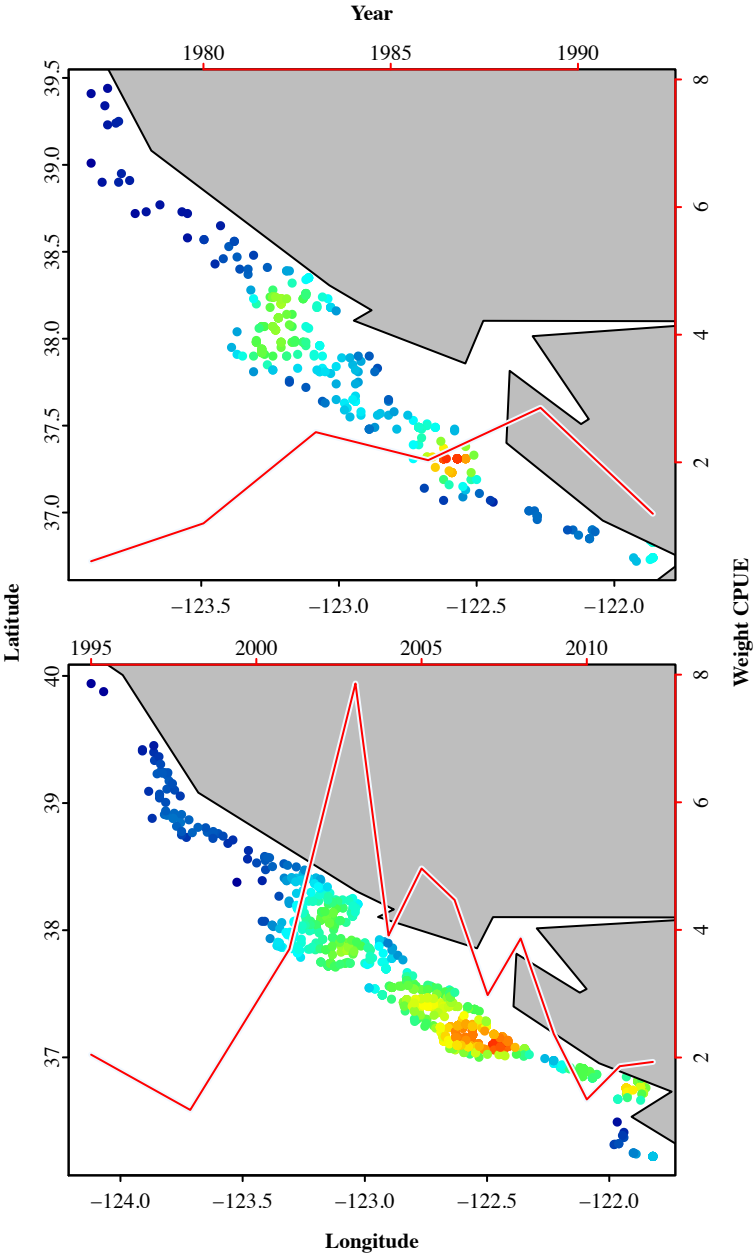
Yoldia seminuda (halfsmooth yoldia)

Gulf of Alaska



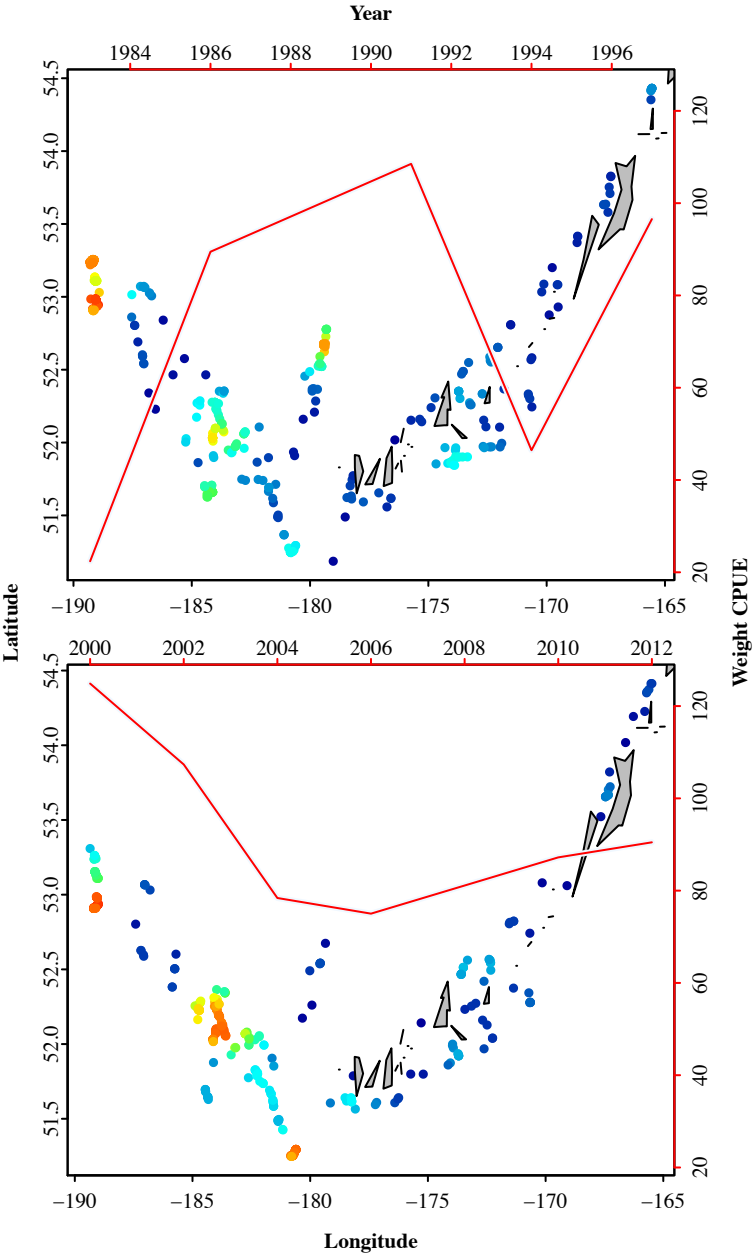
Zalembius rosaceus (pink seaperch)

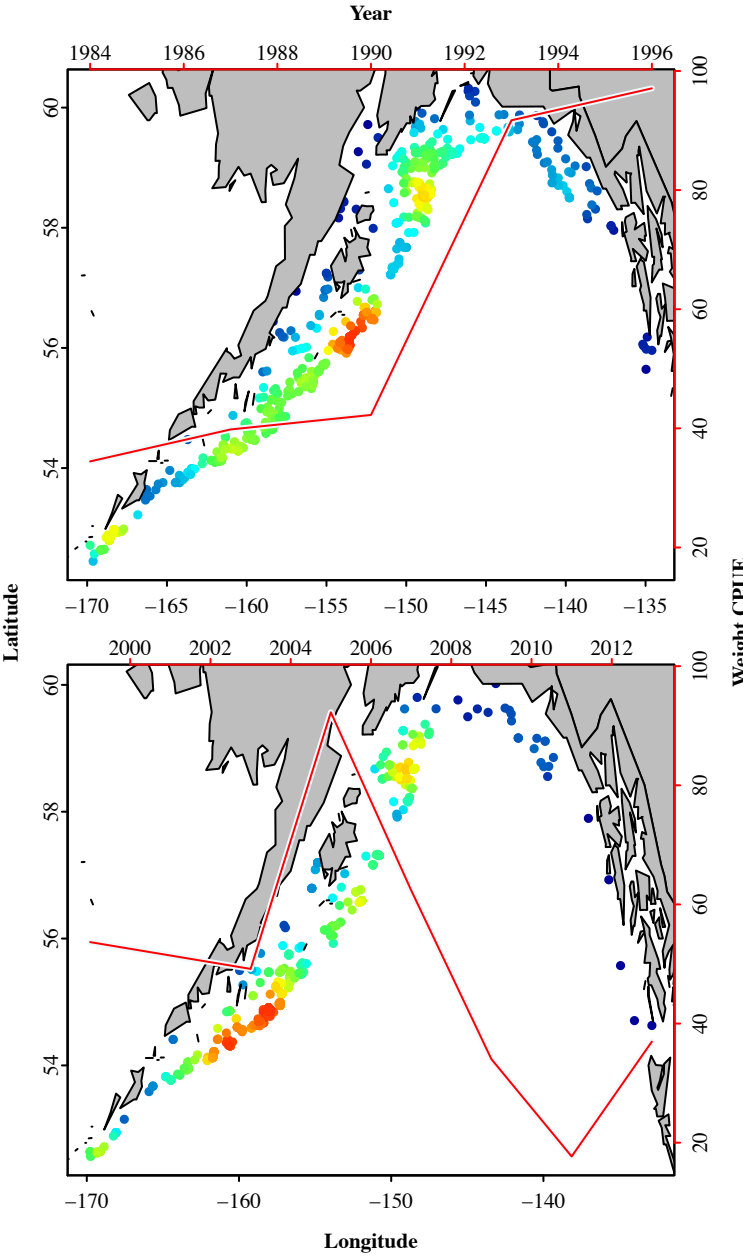
West Coast US (combined annual & triennial)



Zaprora silenus (prowfish)

Aleutian Islands



Zaprora silenus (prowfish)

Gulf of Alaska