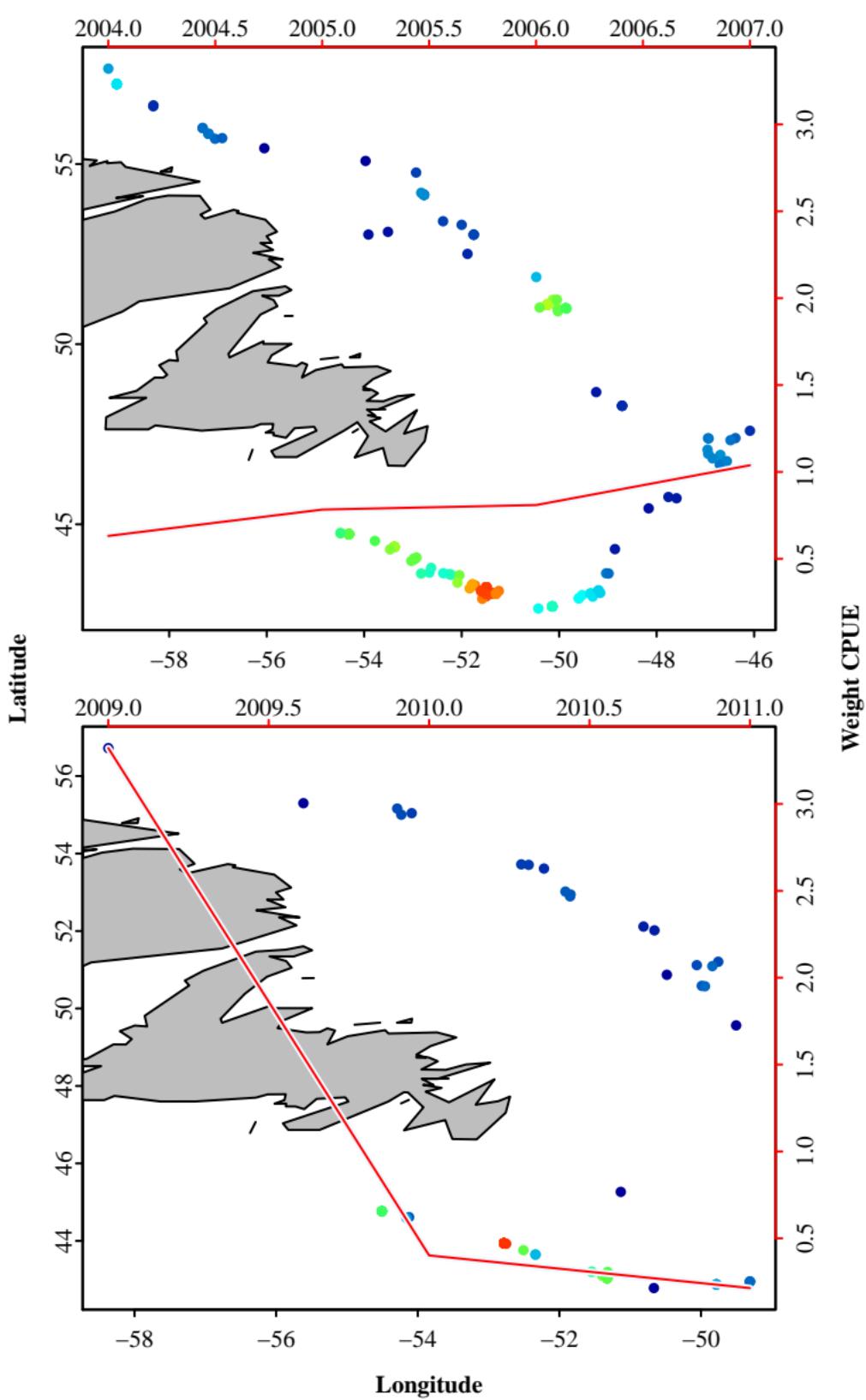


# *Acanella arbuscula* (?)

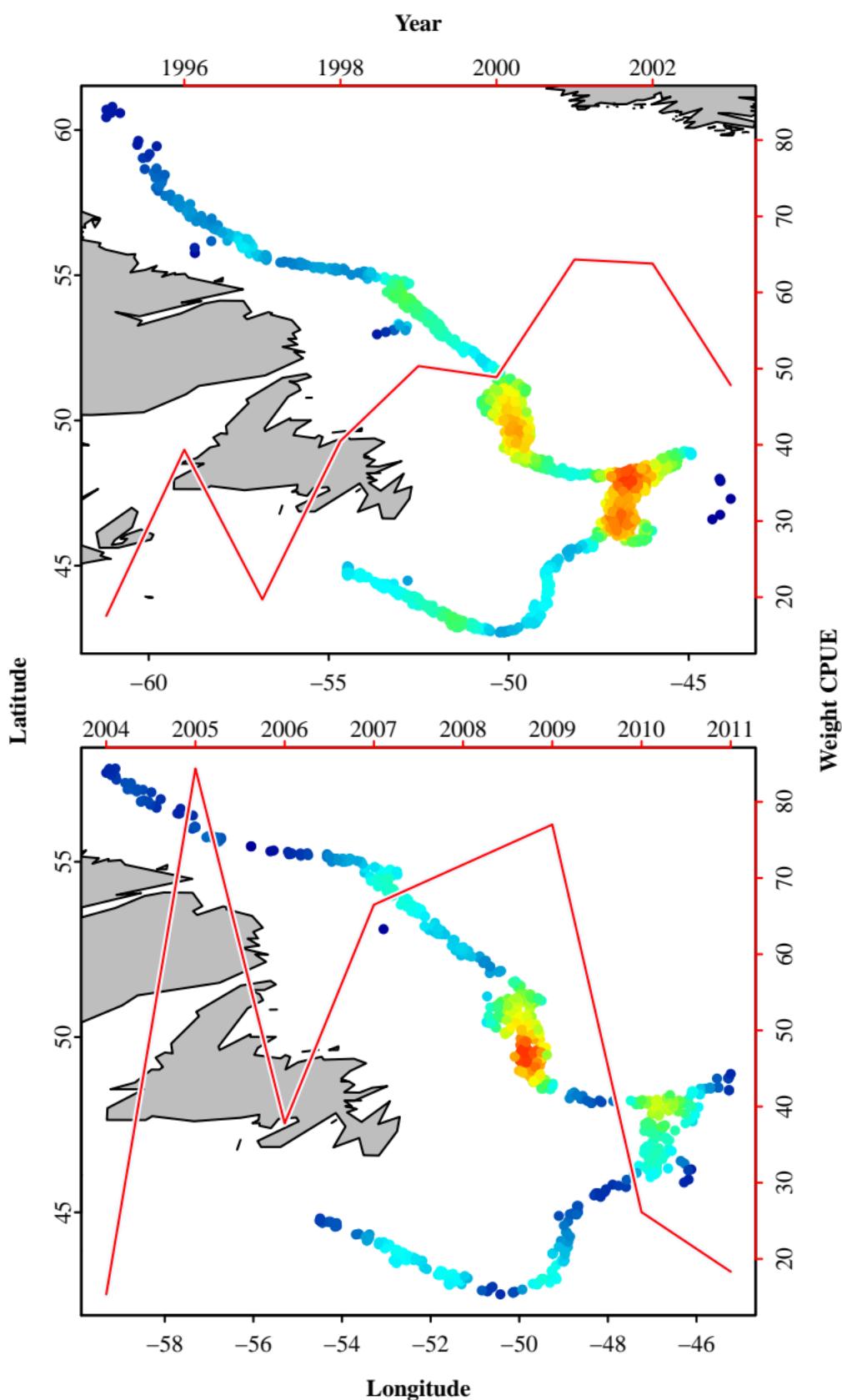
Newfoundland

Year



## Acanthephyra pelagica (?)

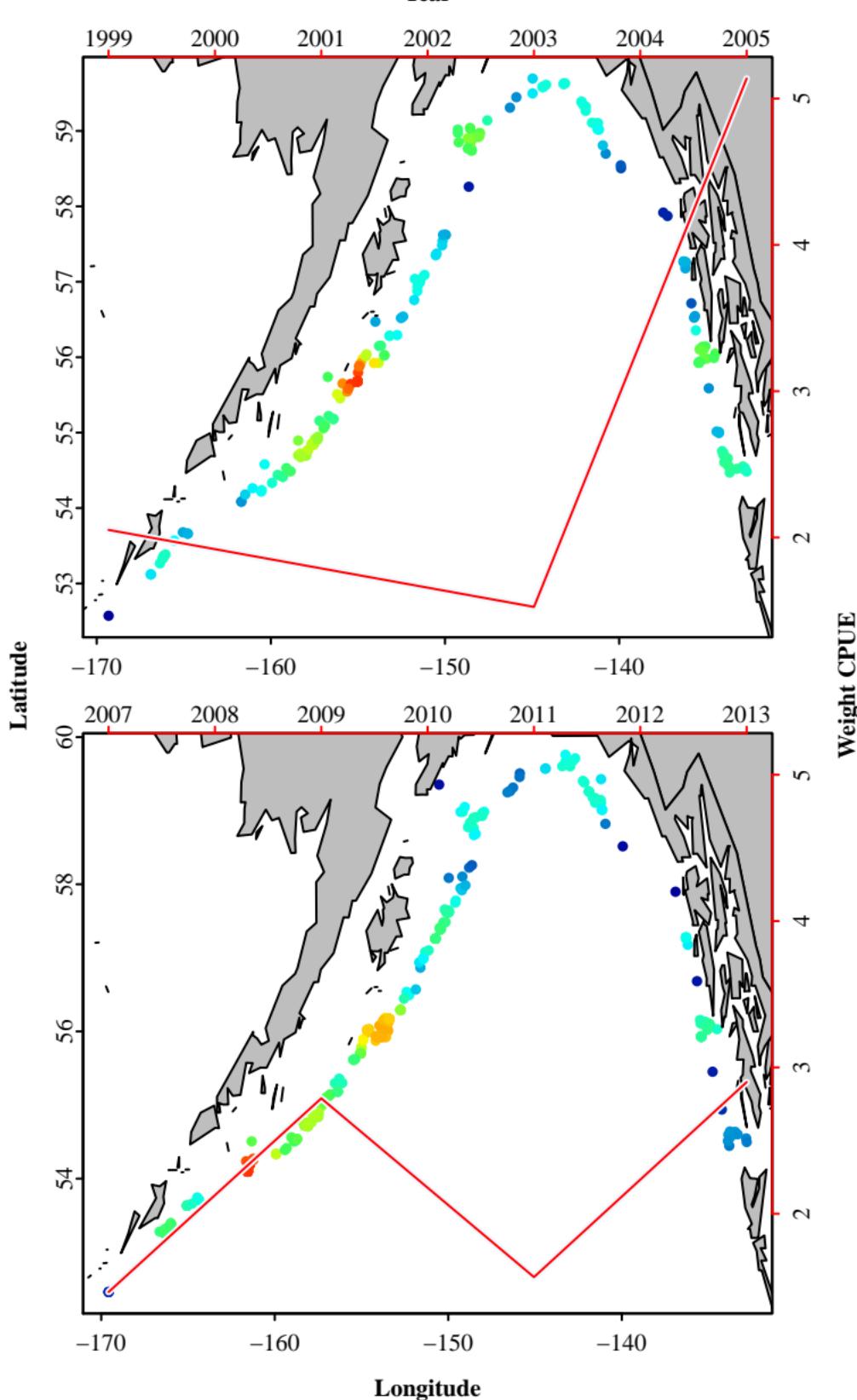
## Newfoundland



# *Actinauge verrilli* (reticulate anemone)

Gulf of Alaska

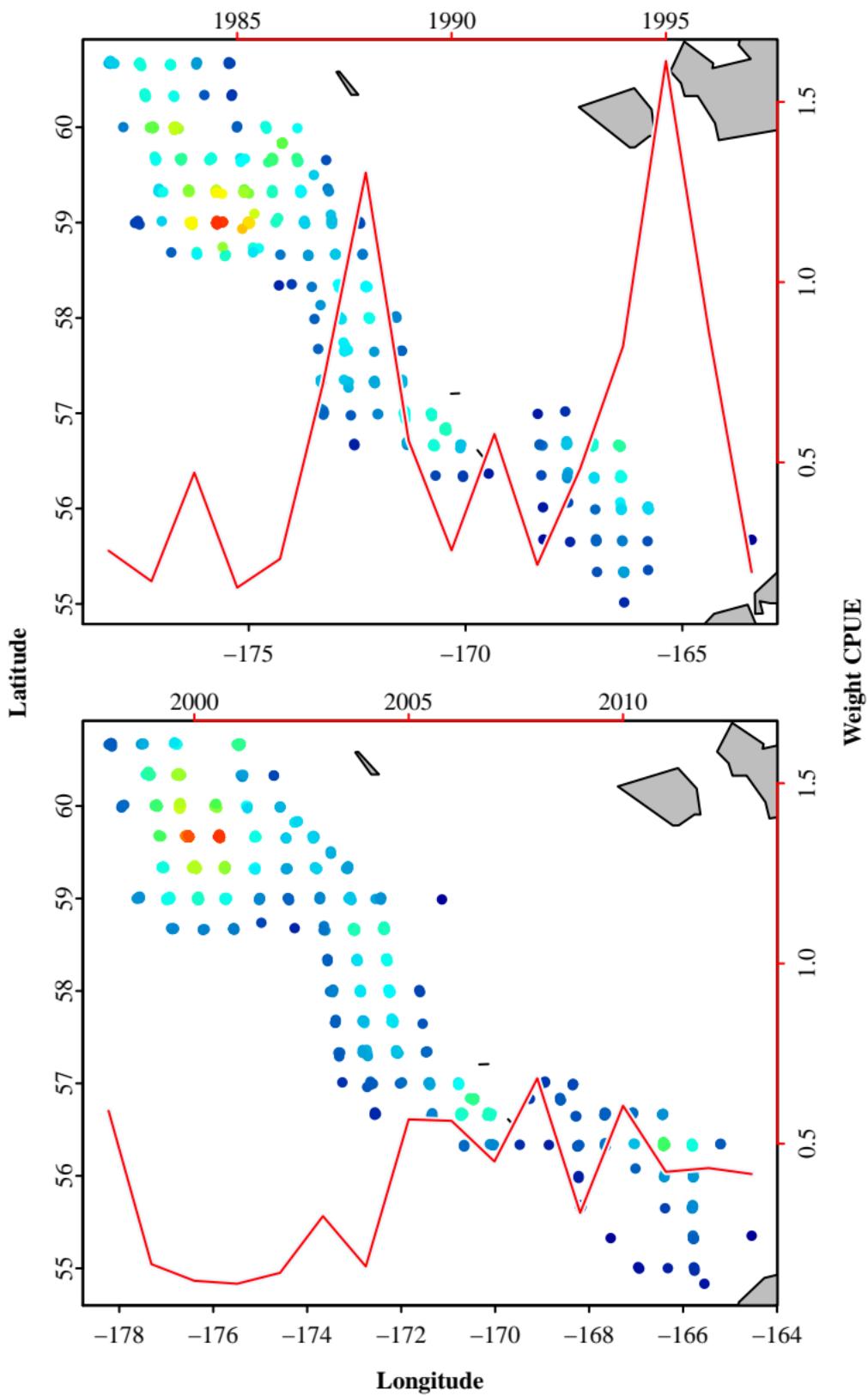
Year



# *Aforia circinata* (keeled aforia)

Eastern Bering Strait

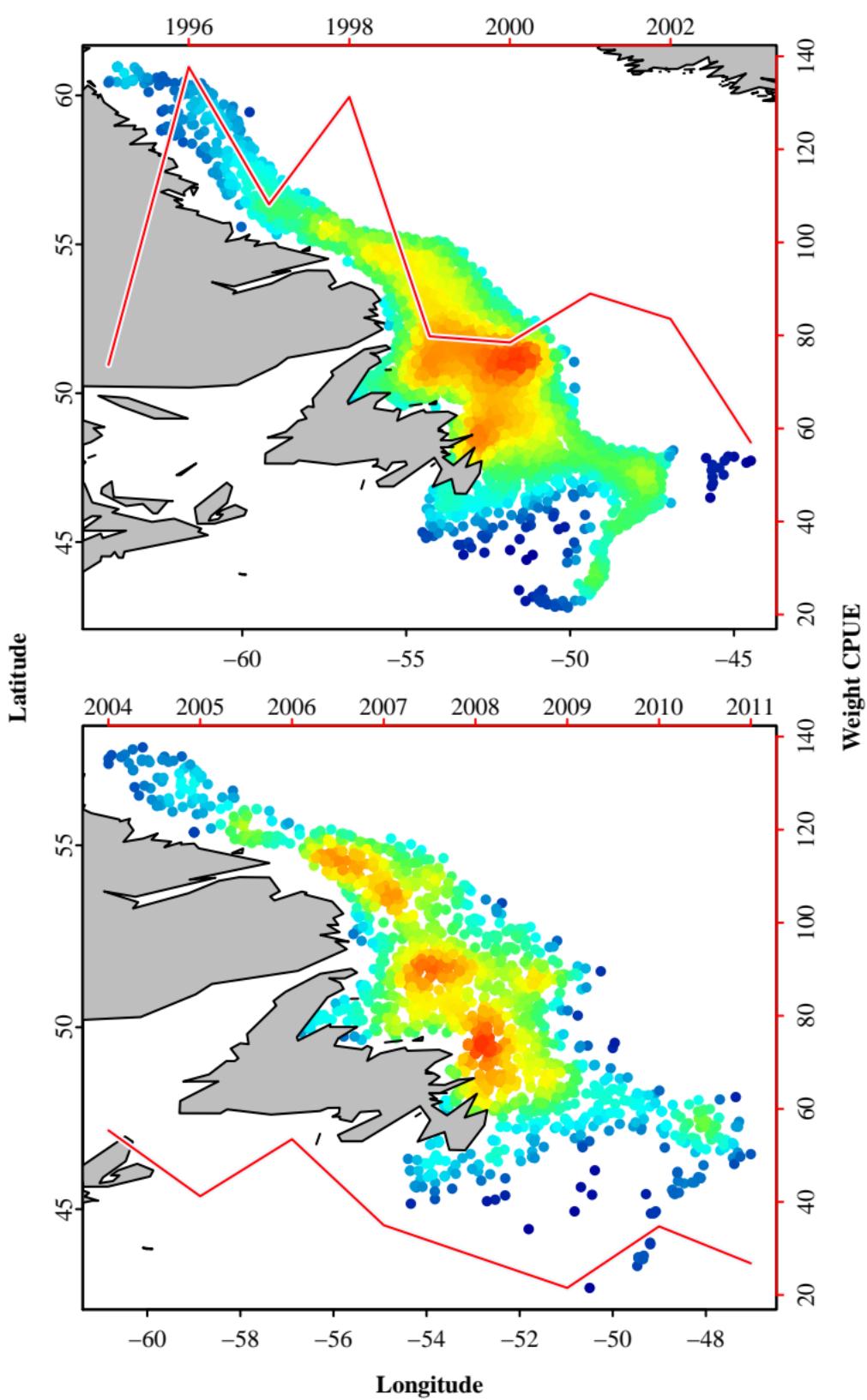
Year



# *Agonus decagonus* (Atlantic poacher)

Newfoundland

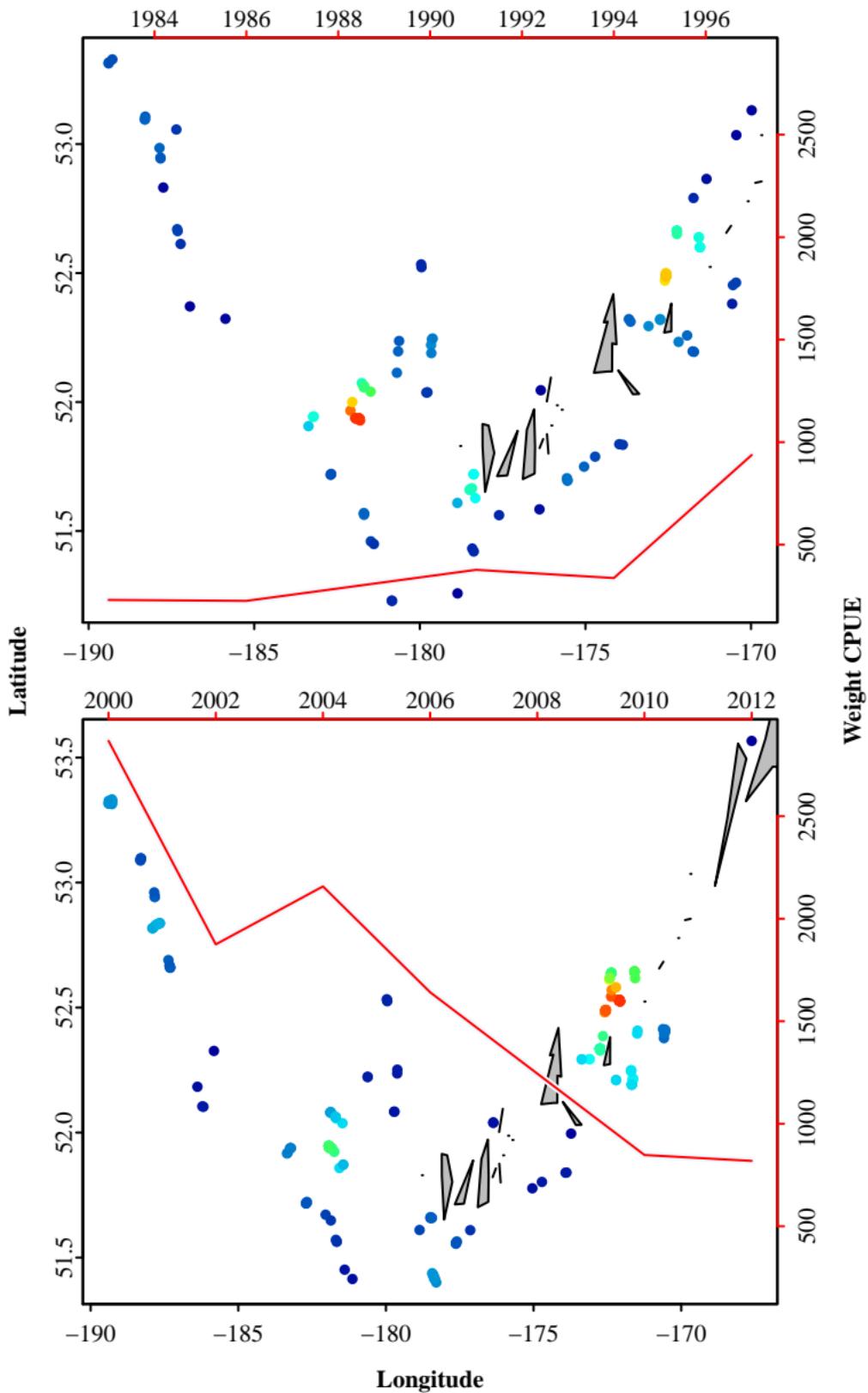
Year



*Albatrossia pectoralis* (giant grenadier)

Aleutian Islands

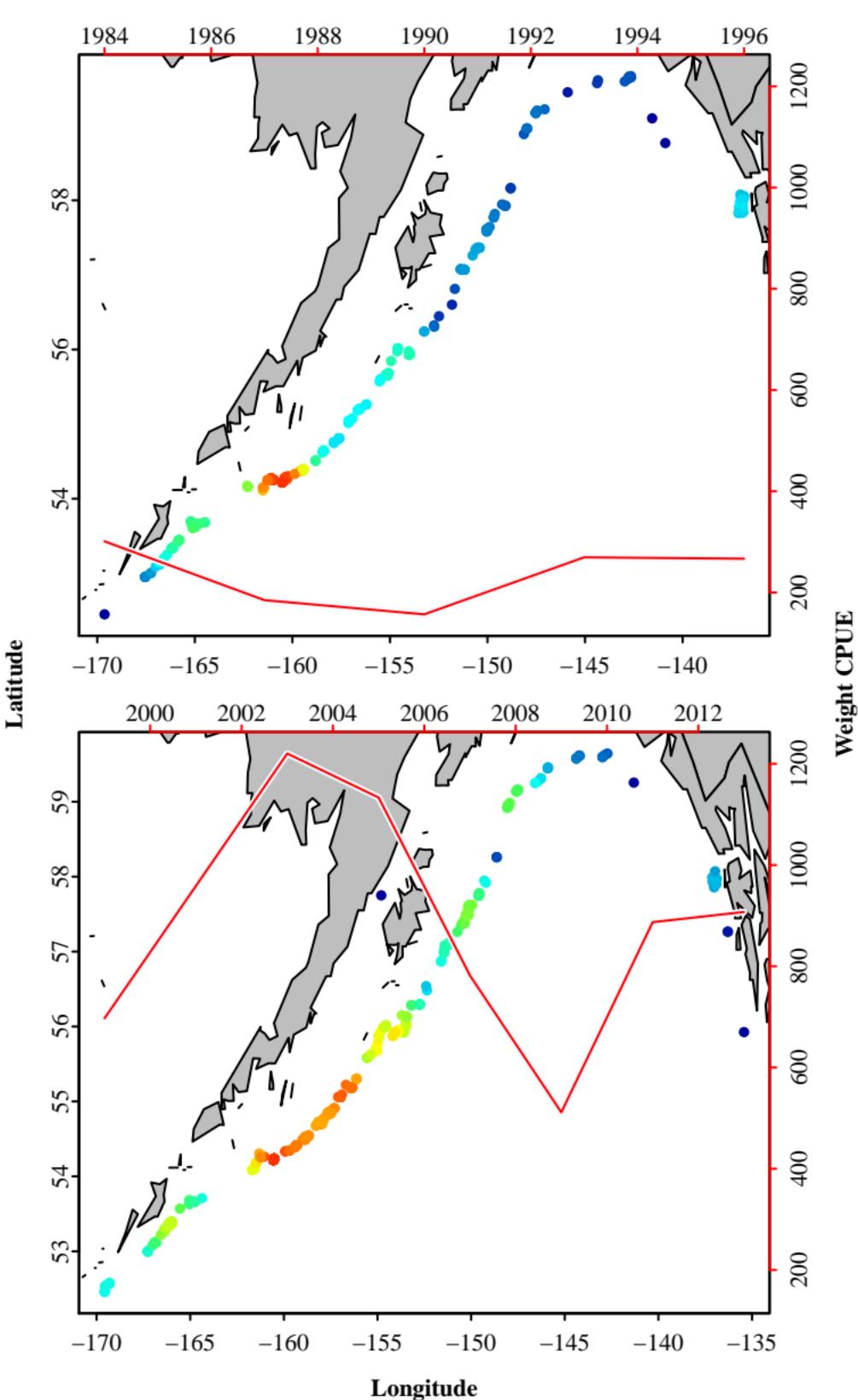
Year



# *Albatrossia pectoralis* (giant grenadier)

Gulf of Alaska

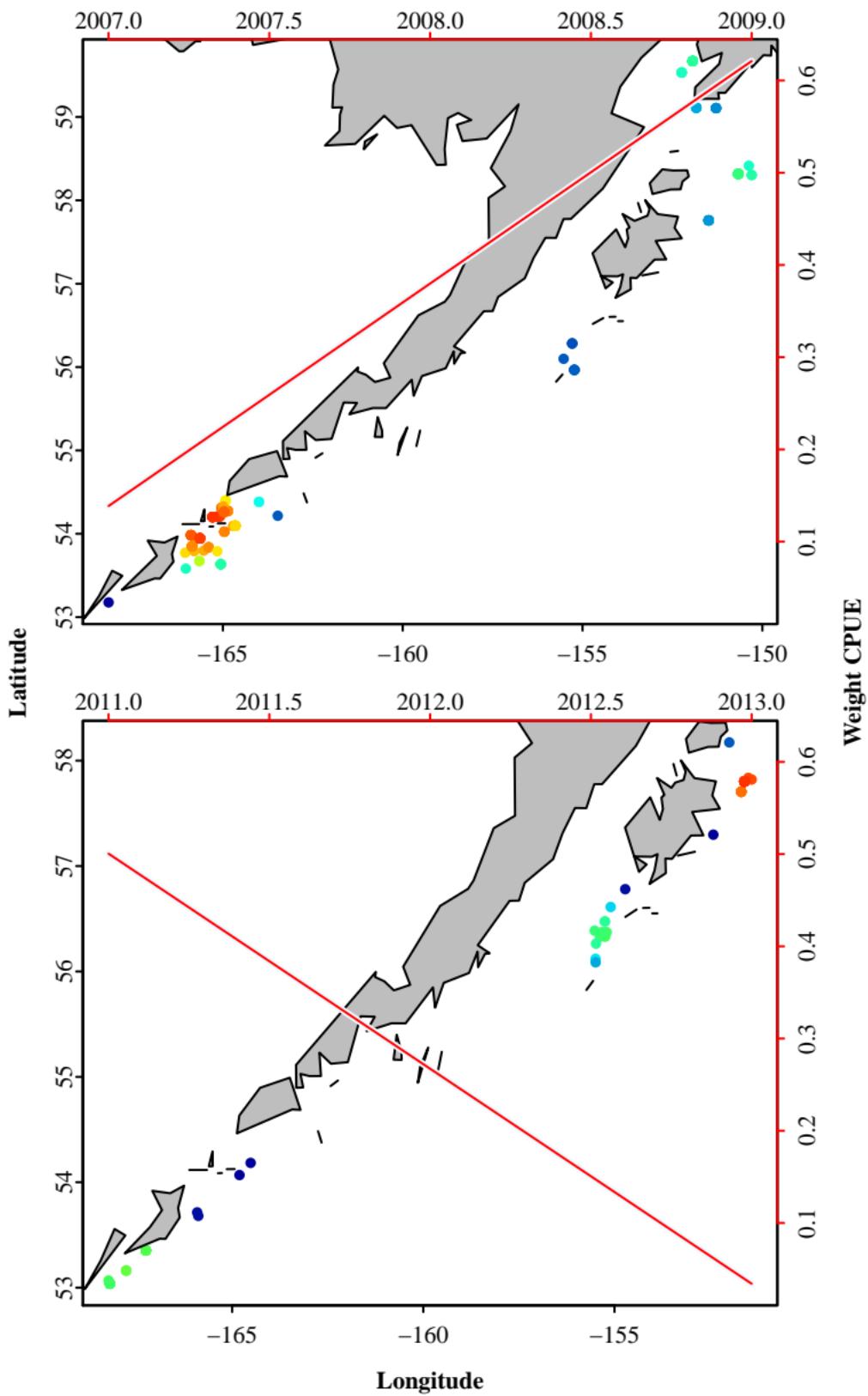
Year



# *Alcyonidium pedunculatum* (?)

Gulf of Alaska

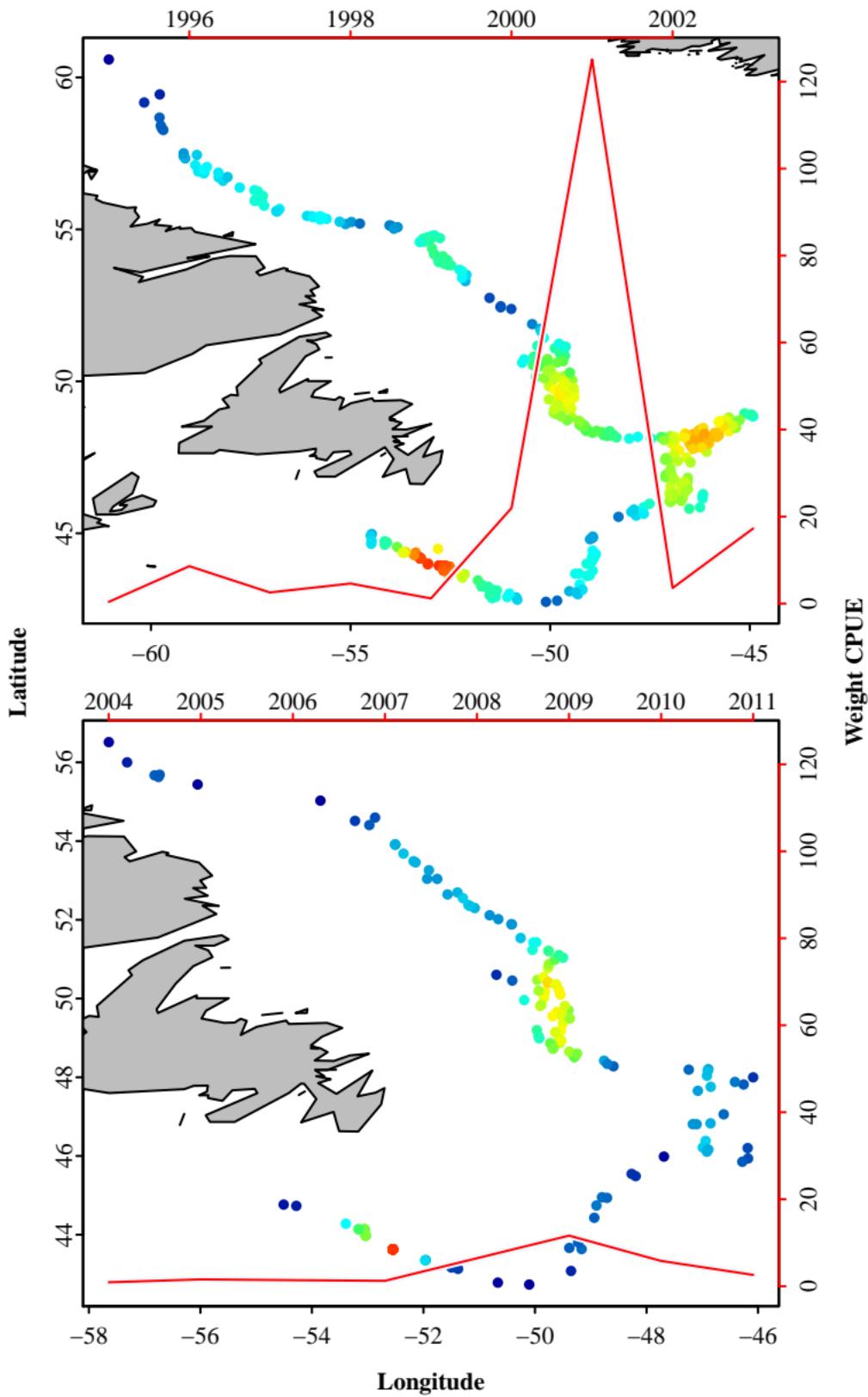
Year



*Alepocephalus bairdii* (Baird's smoothhead)

Newfoundland

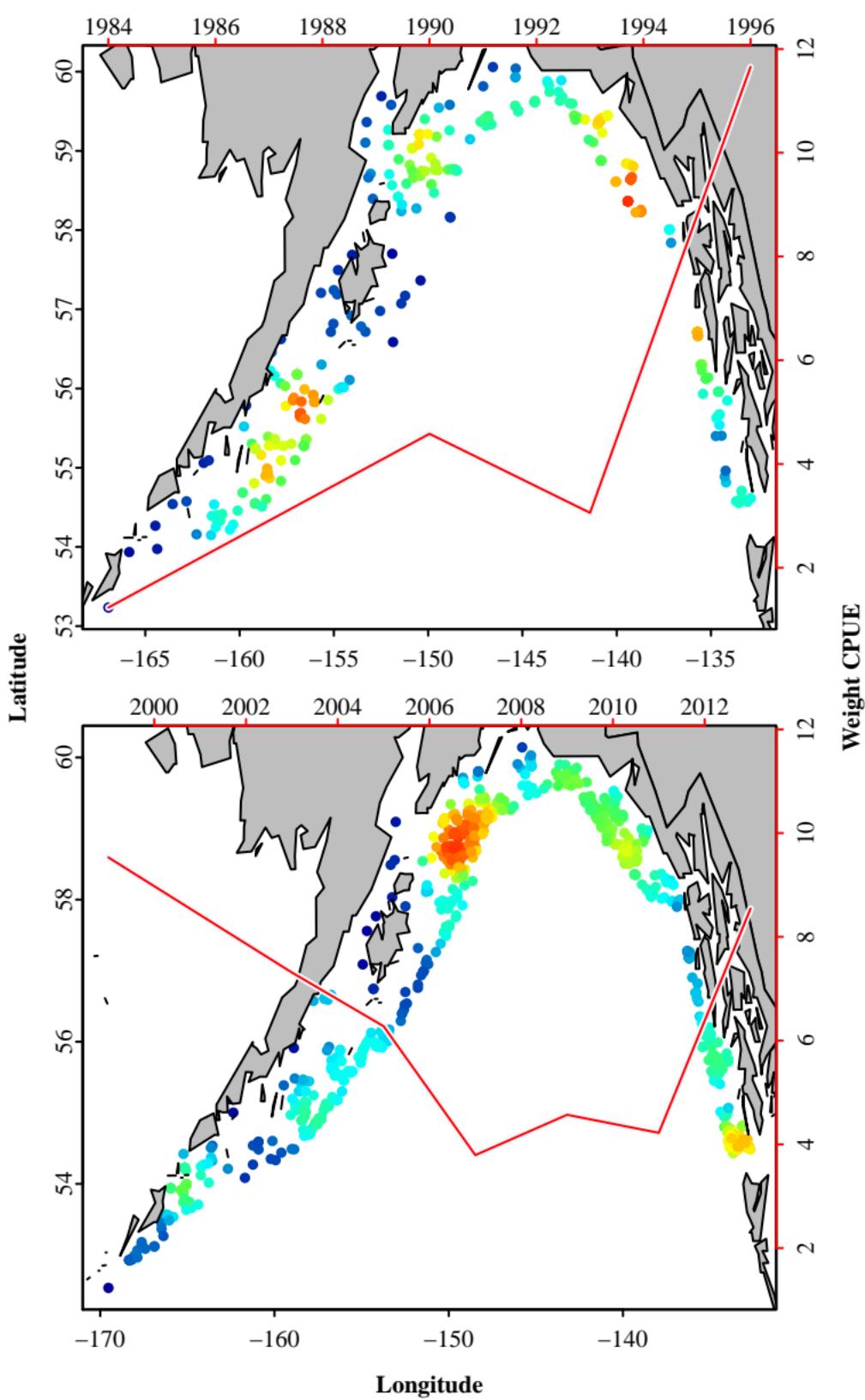
Year



# *Allocentrotus fragilis* (fragile urchin)

Gulf of Alaska

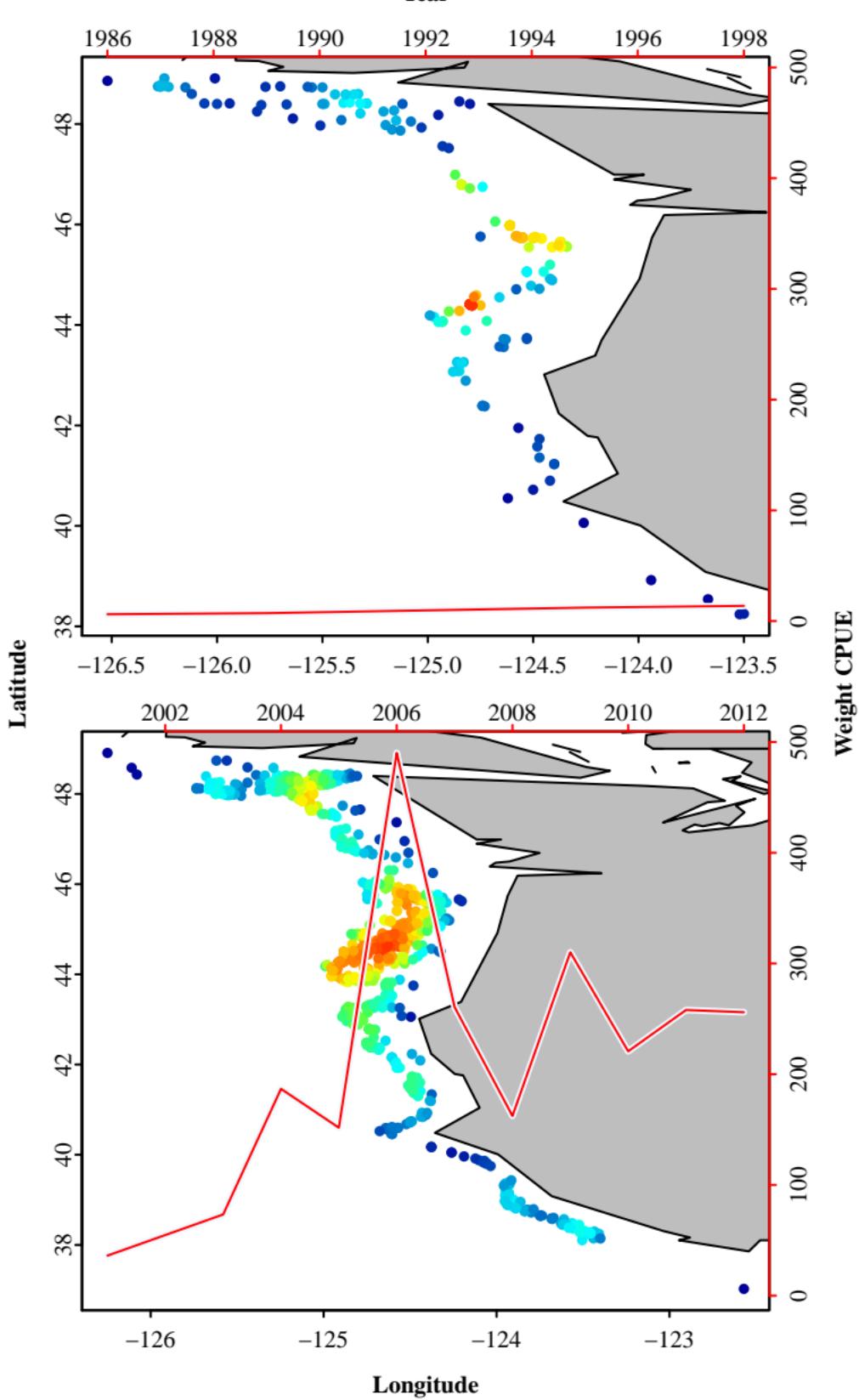
Year



*Allocentrotus fragilis* (fragile urchin)

West Coast US (combined annual & triennial)

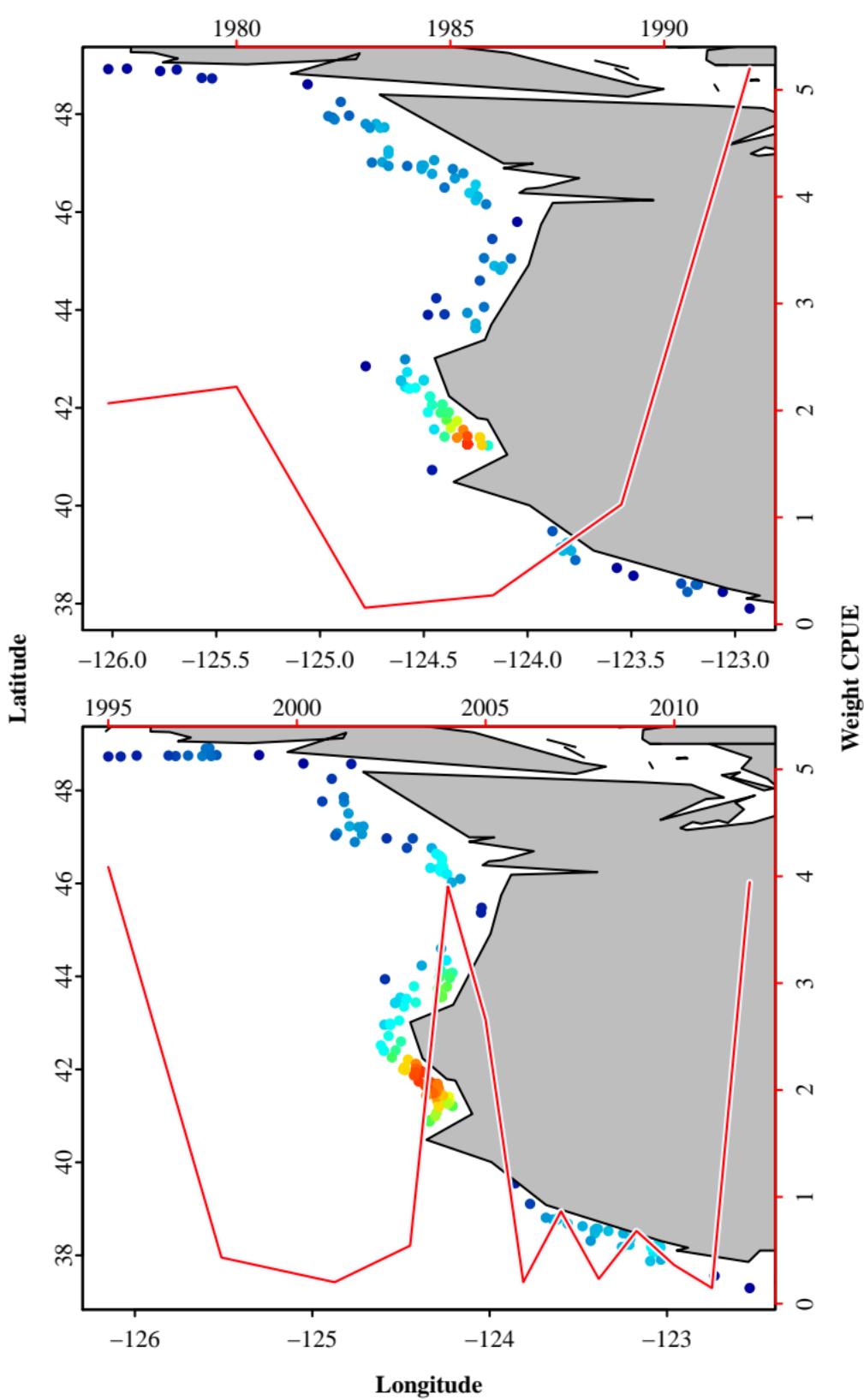
Year



# *Allosmerus elongatus* (whitebait smelt)

West Coast US (combined annual & triennial)

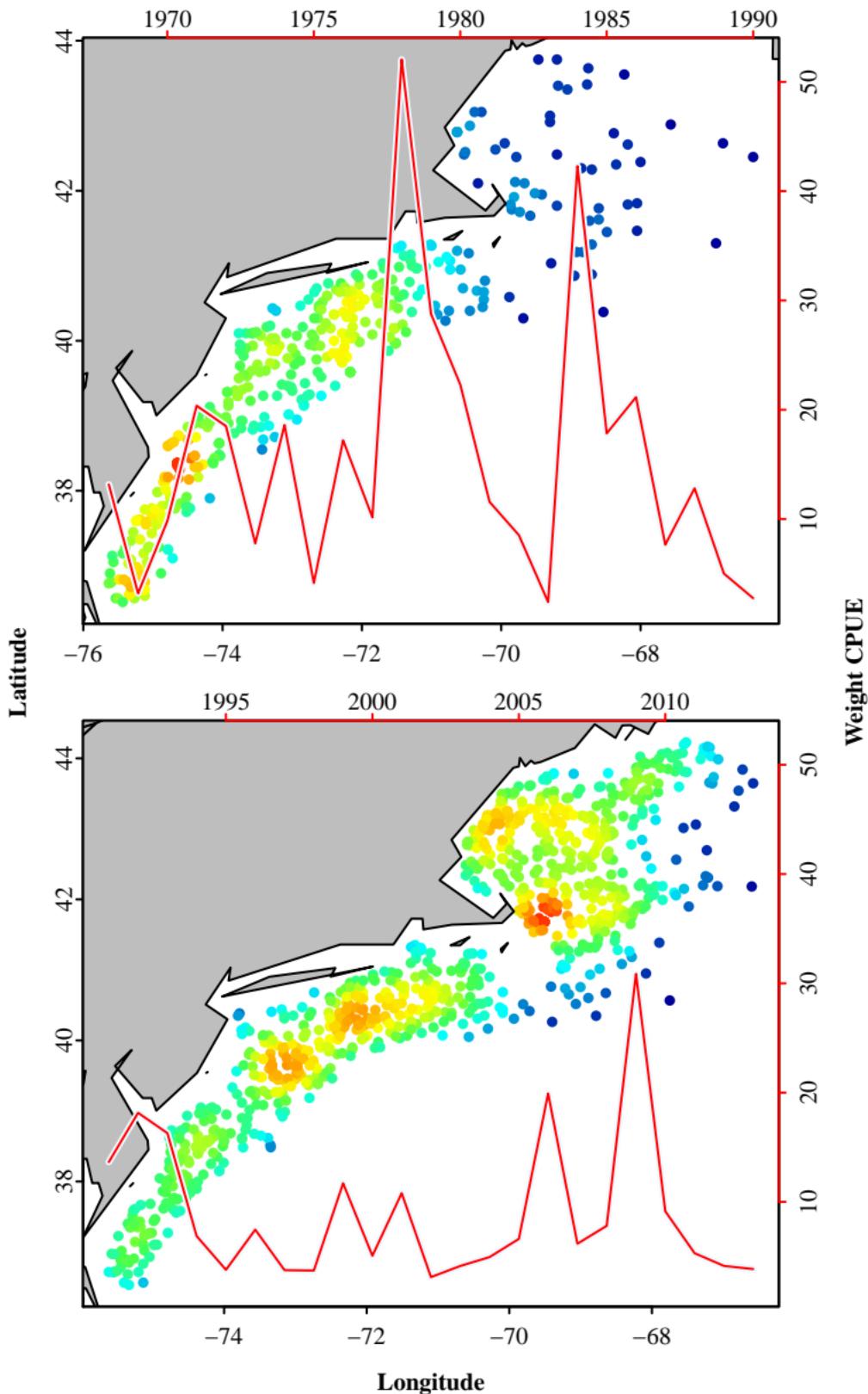
Year



# *Alosa aestivalis* (blueback shad)

Northeast US

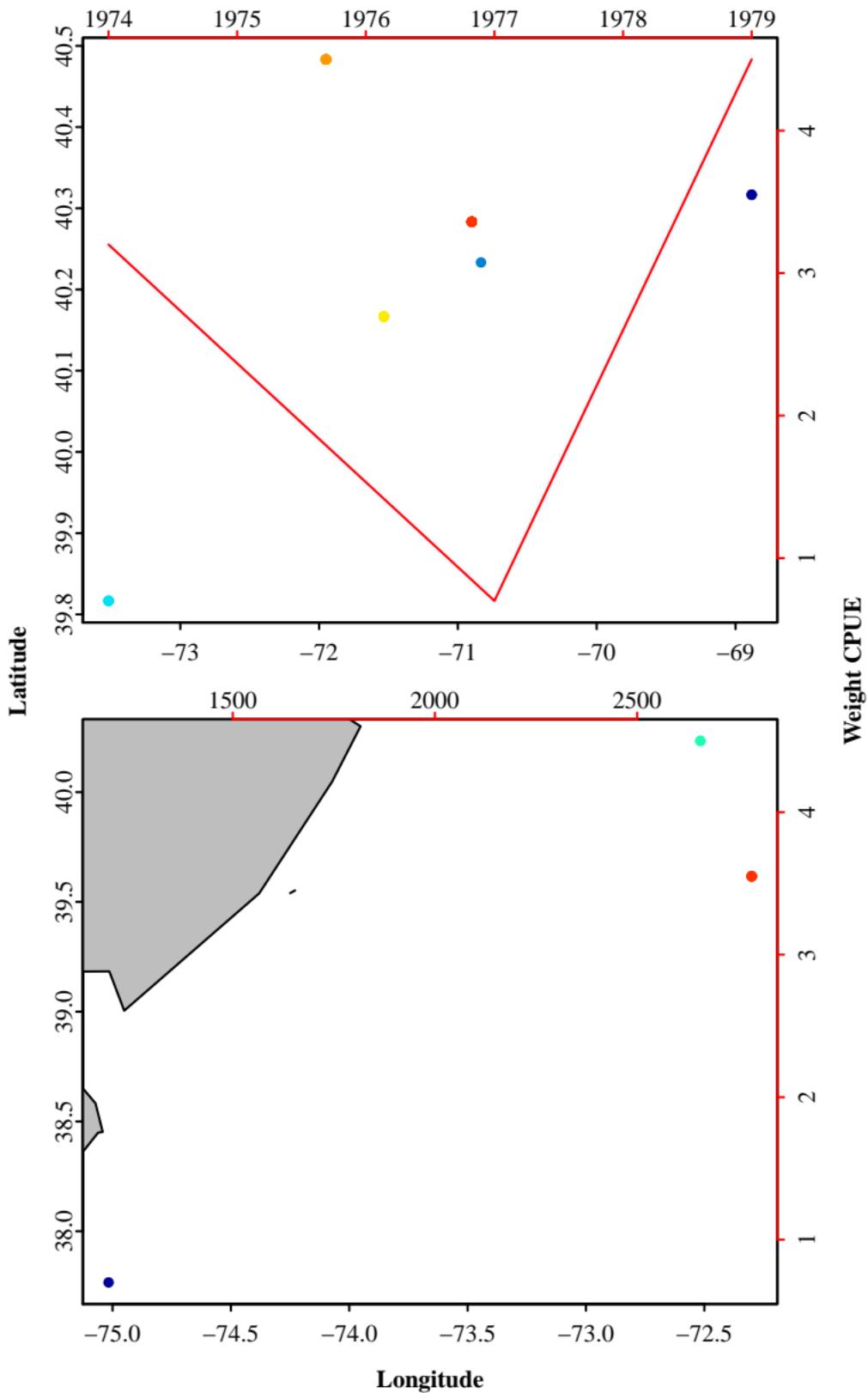
Year



# *Alosa mediocris* (hickory shad)

Northeast US

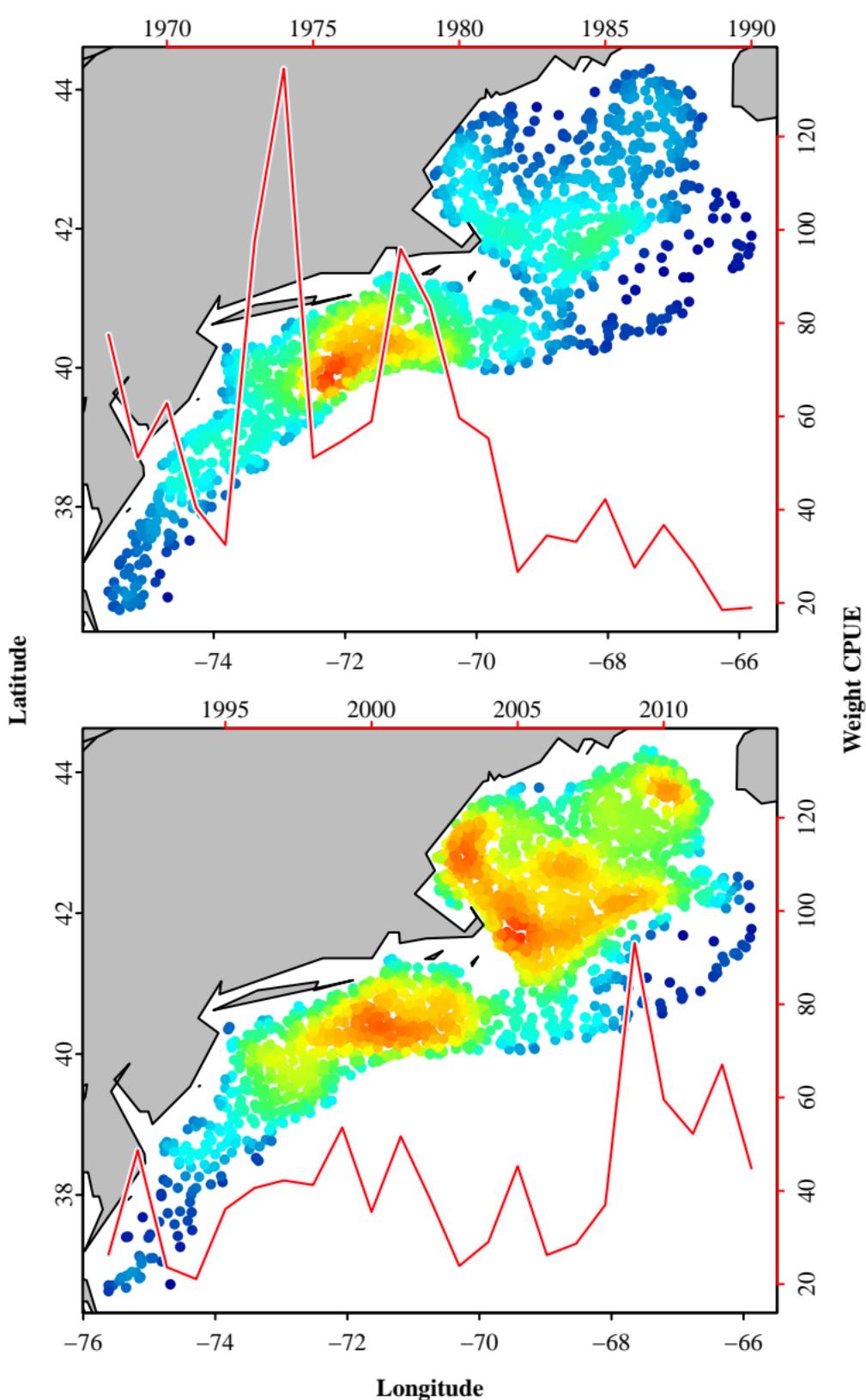
Year



# *Alosa pseudoharengus* (alewife)

Northeast US

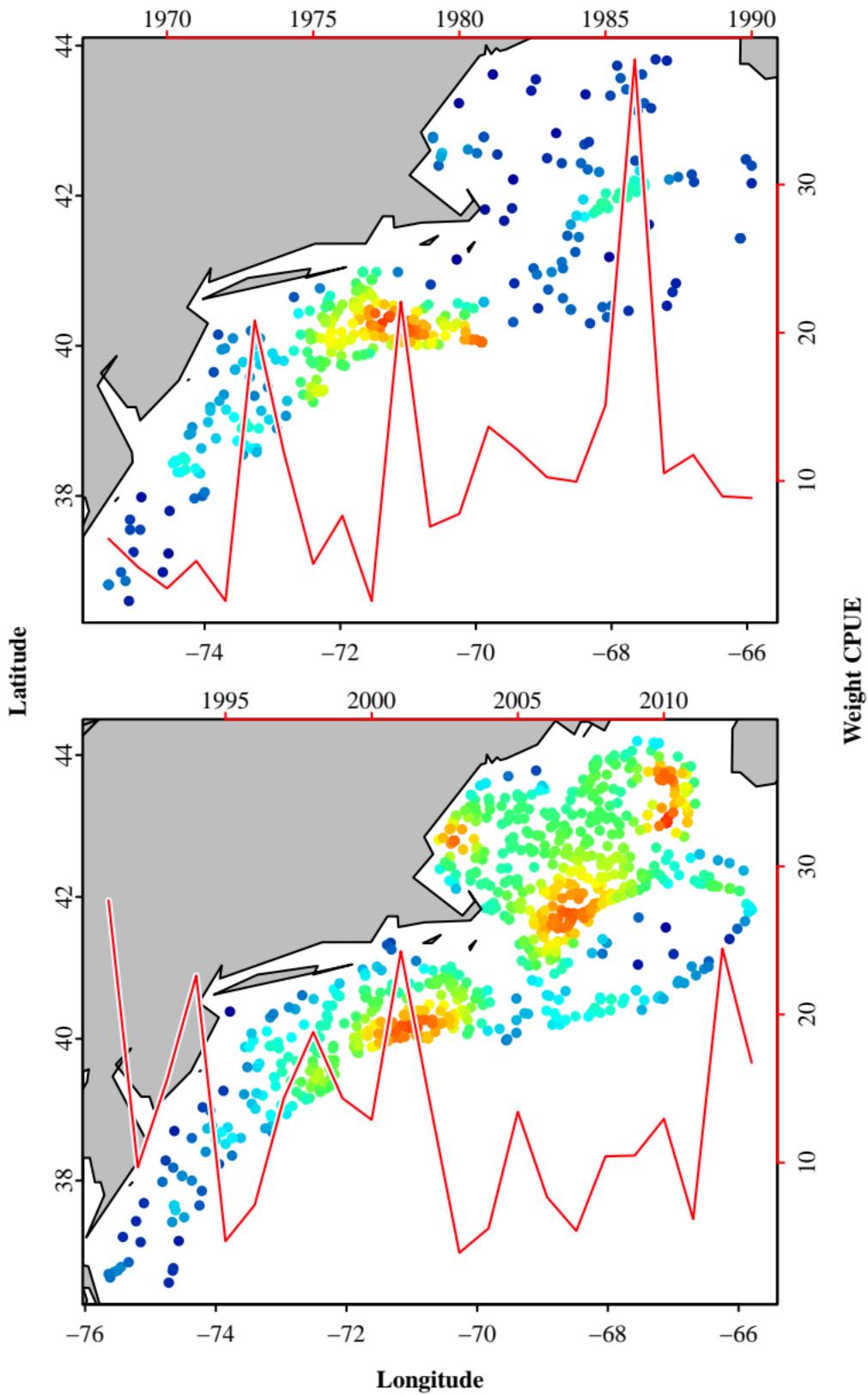
Year



# *Alosa sapidissima* (American shad)

Northeast US

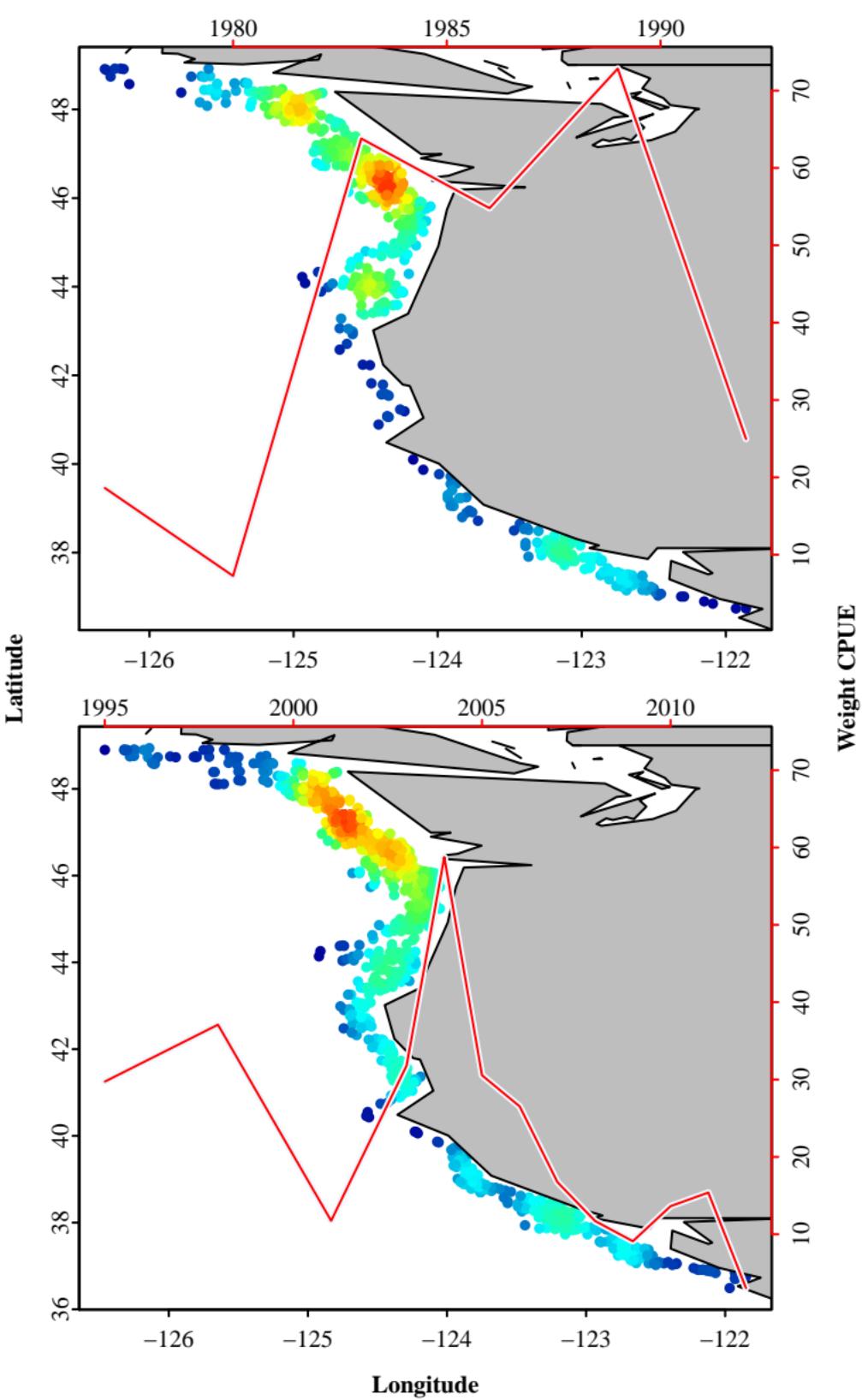
Year



# *Alosa sapidissima* (American shad)

West Coast US (combined annual & triennial)

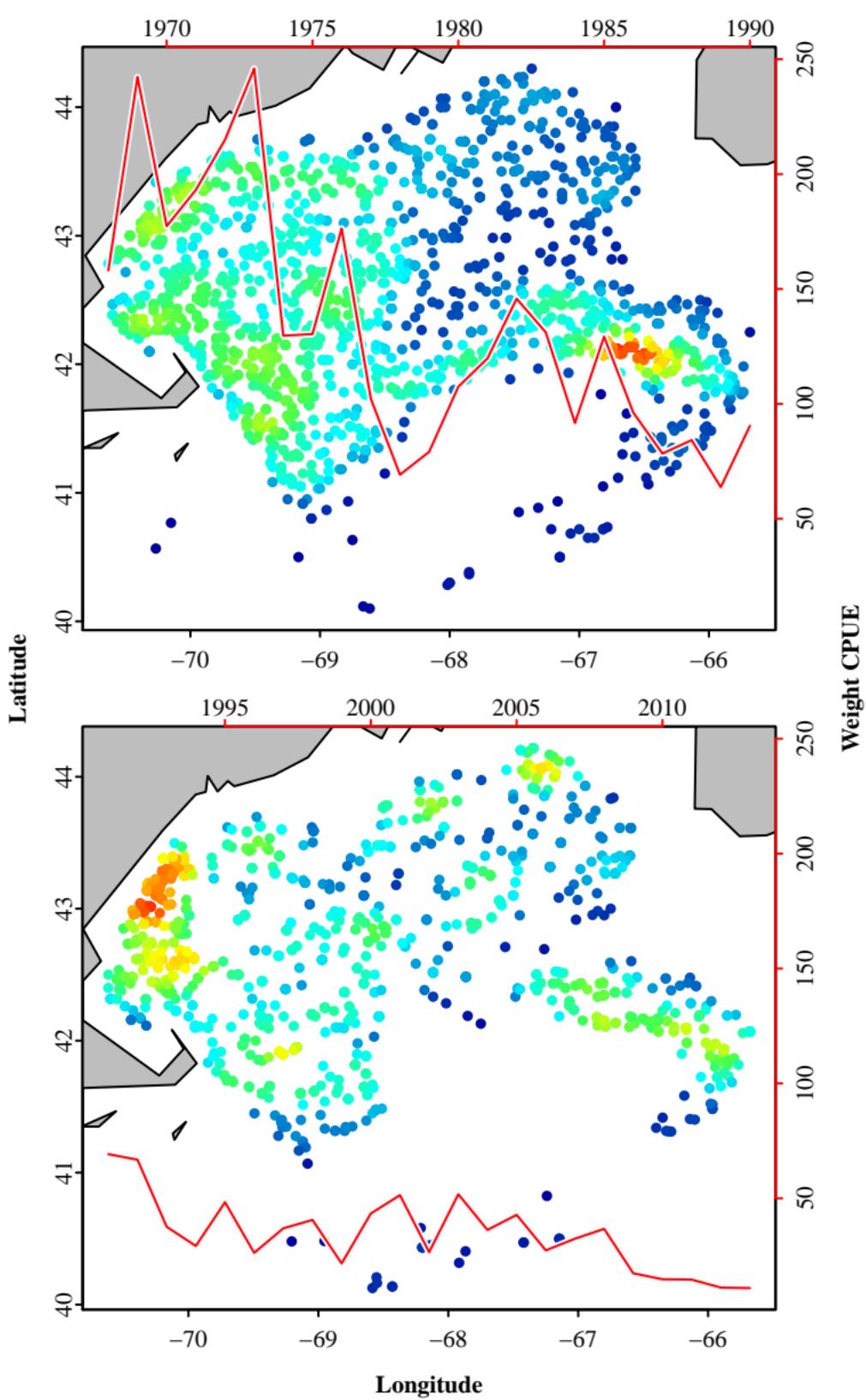
Year



# *Amblyraja radiata* (thorny skate)

Northeast US

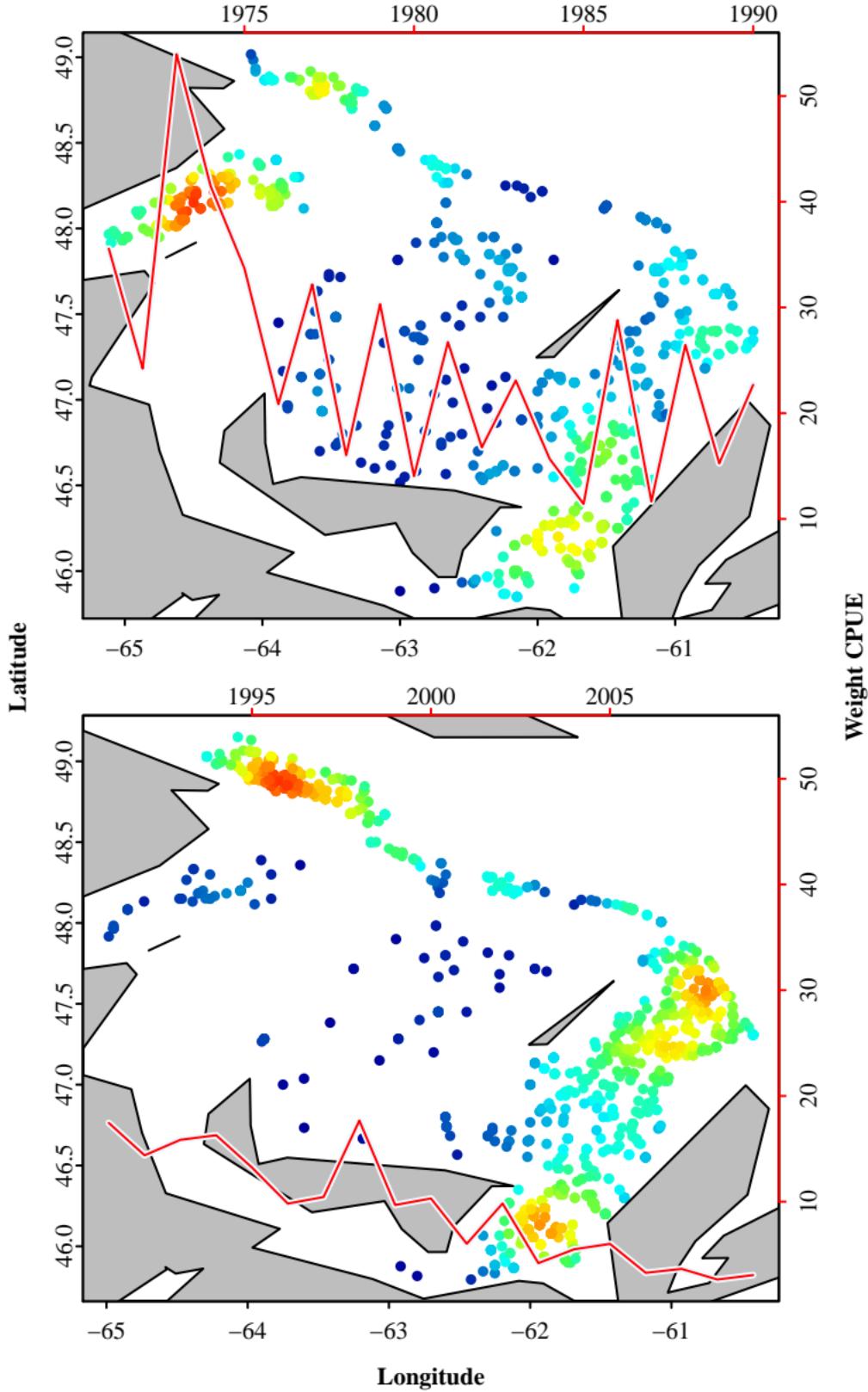
Year



# *Amblyraja radiata* (thorny skate)

Southern Gulf of St. Lawrence

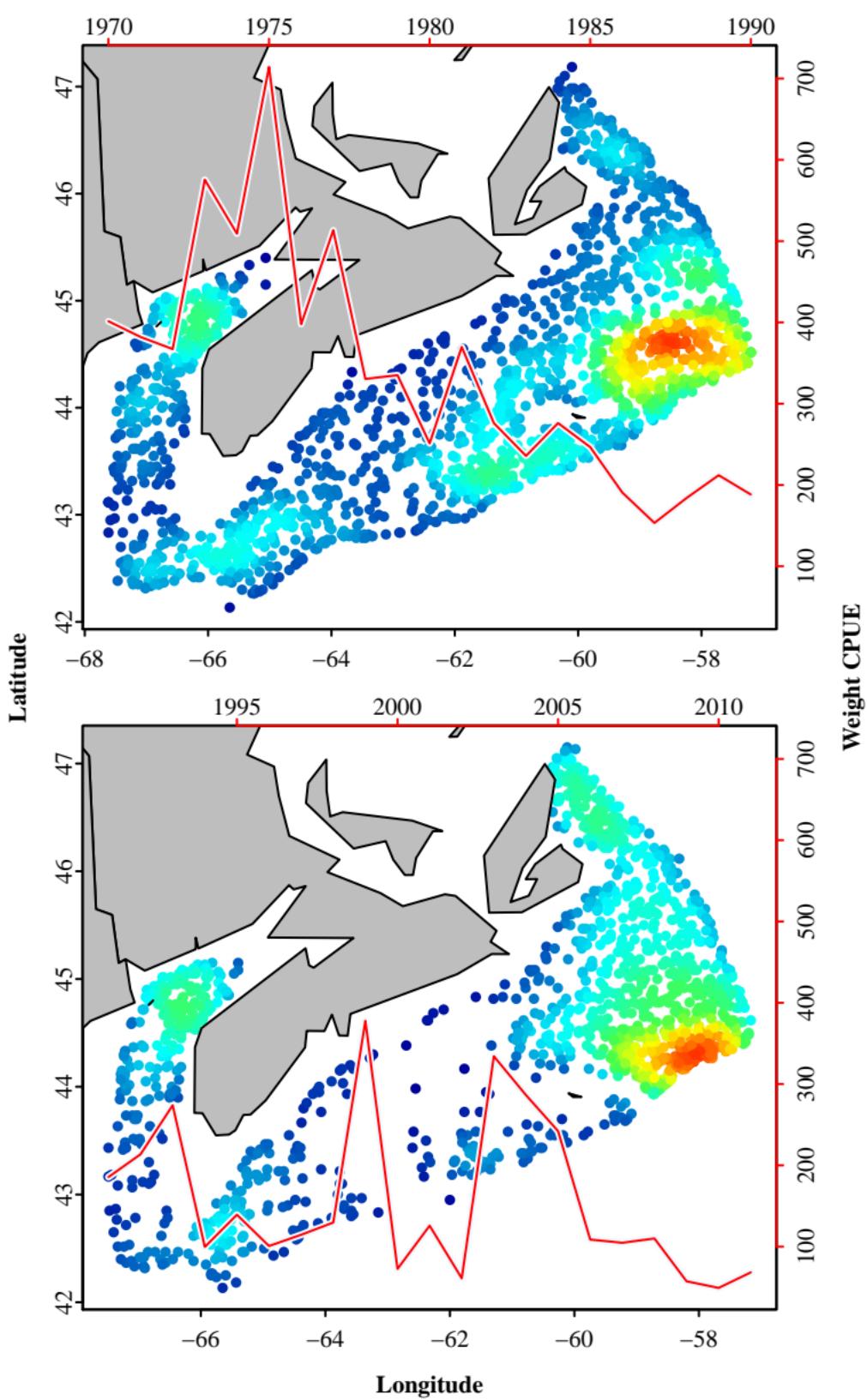
Year



# *Amblyraja radiata* (thorny skate)

Scotian Shelf

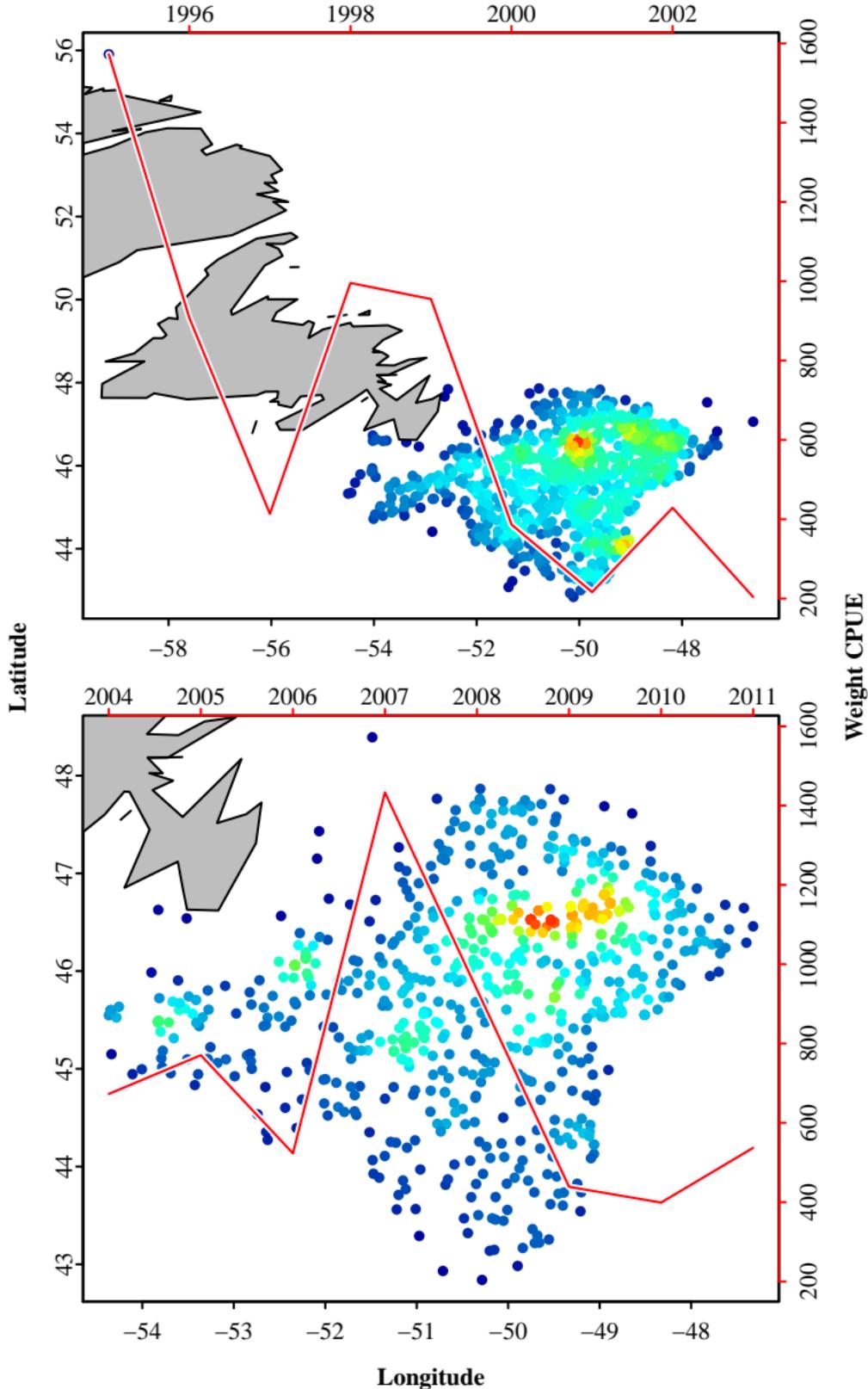
Year



# *Ammodytes dubius* (northern sand lance)

Newfoundland

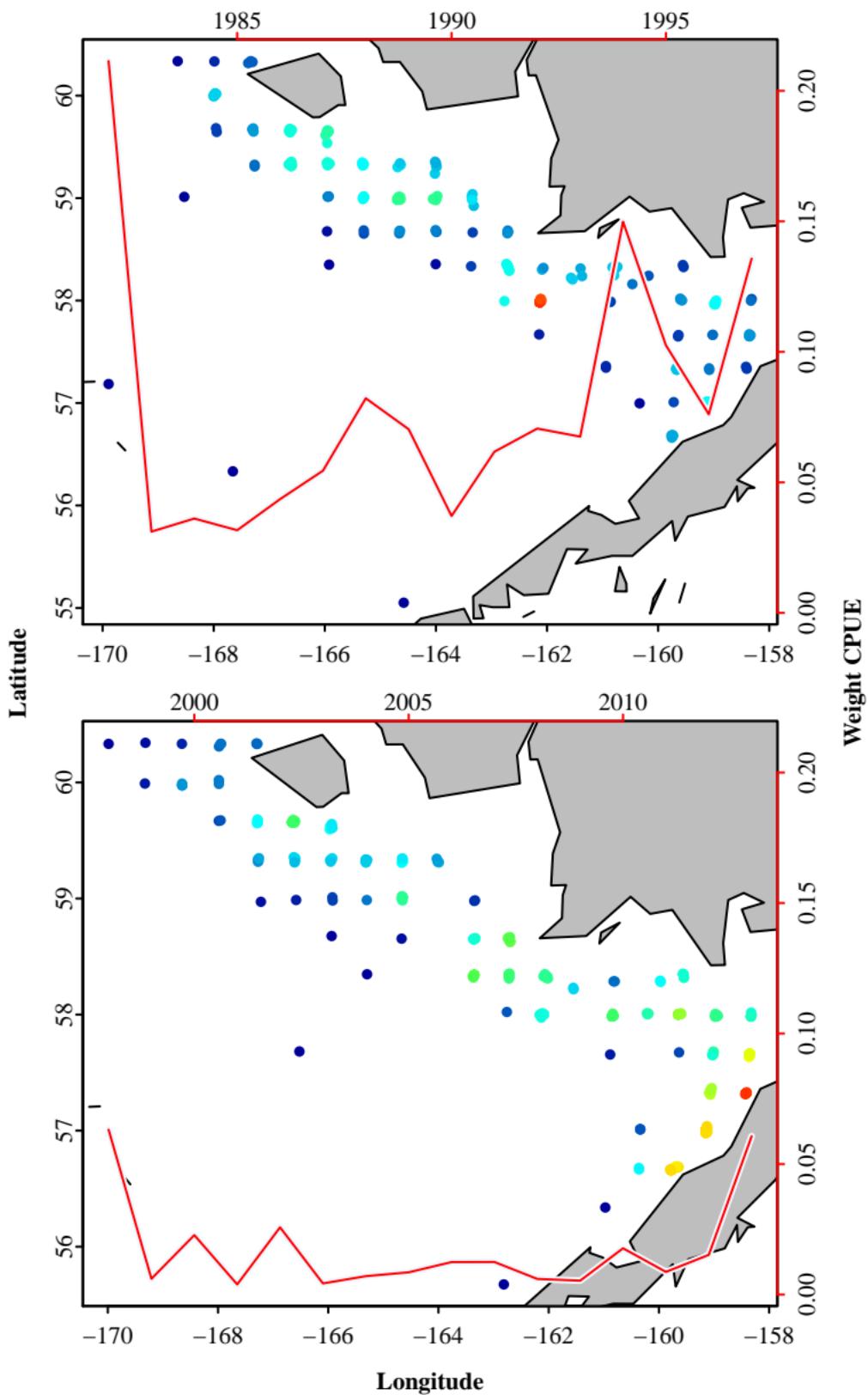
Year



*Ammodytes hexapterus* (Pacific sand lance)

Eastern Bering Strait

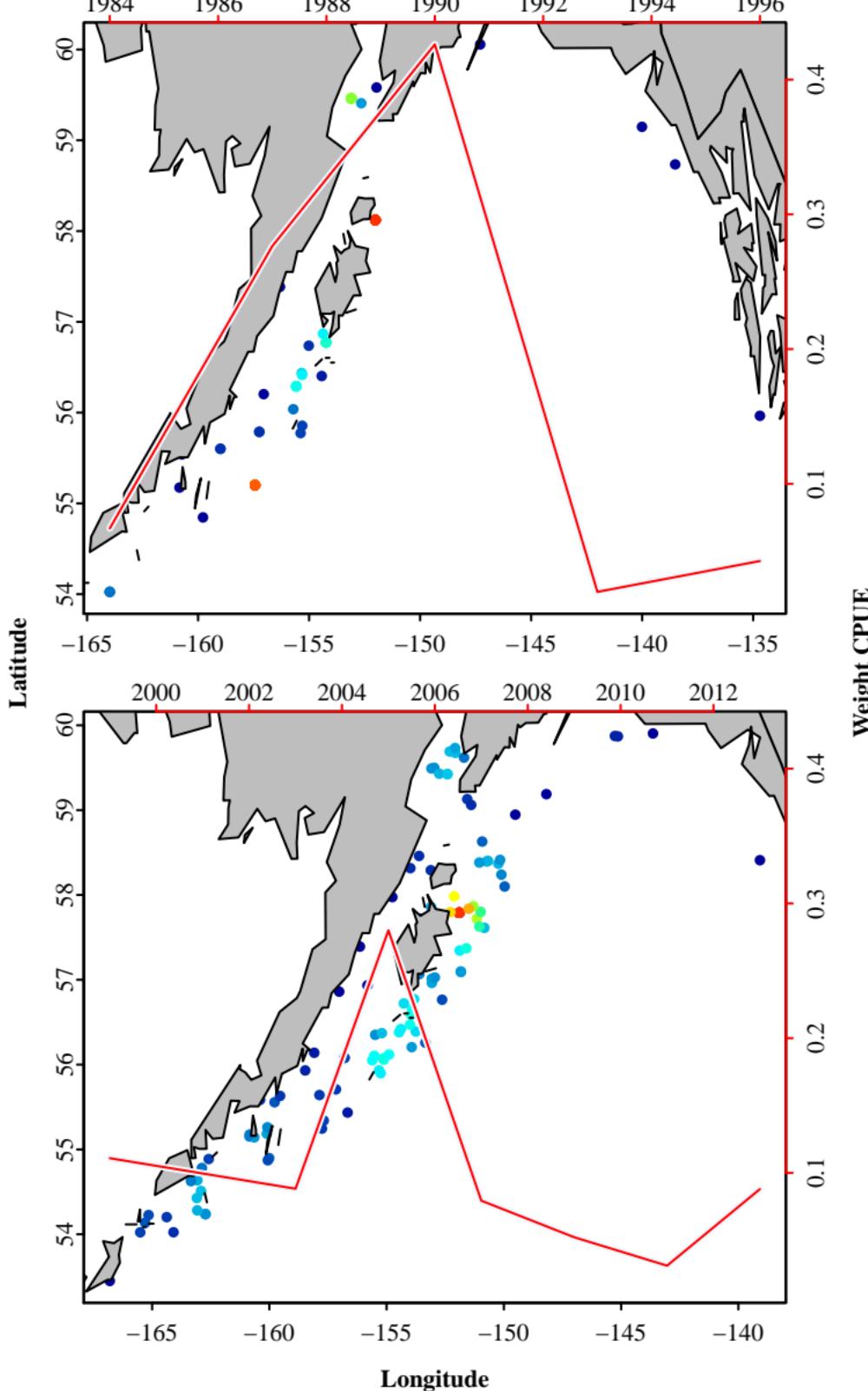
Year



# *Ammodytes hexapterus* (Pacific sand lance)

Gulf of Alaska

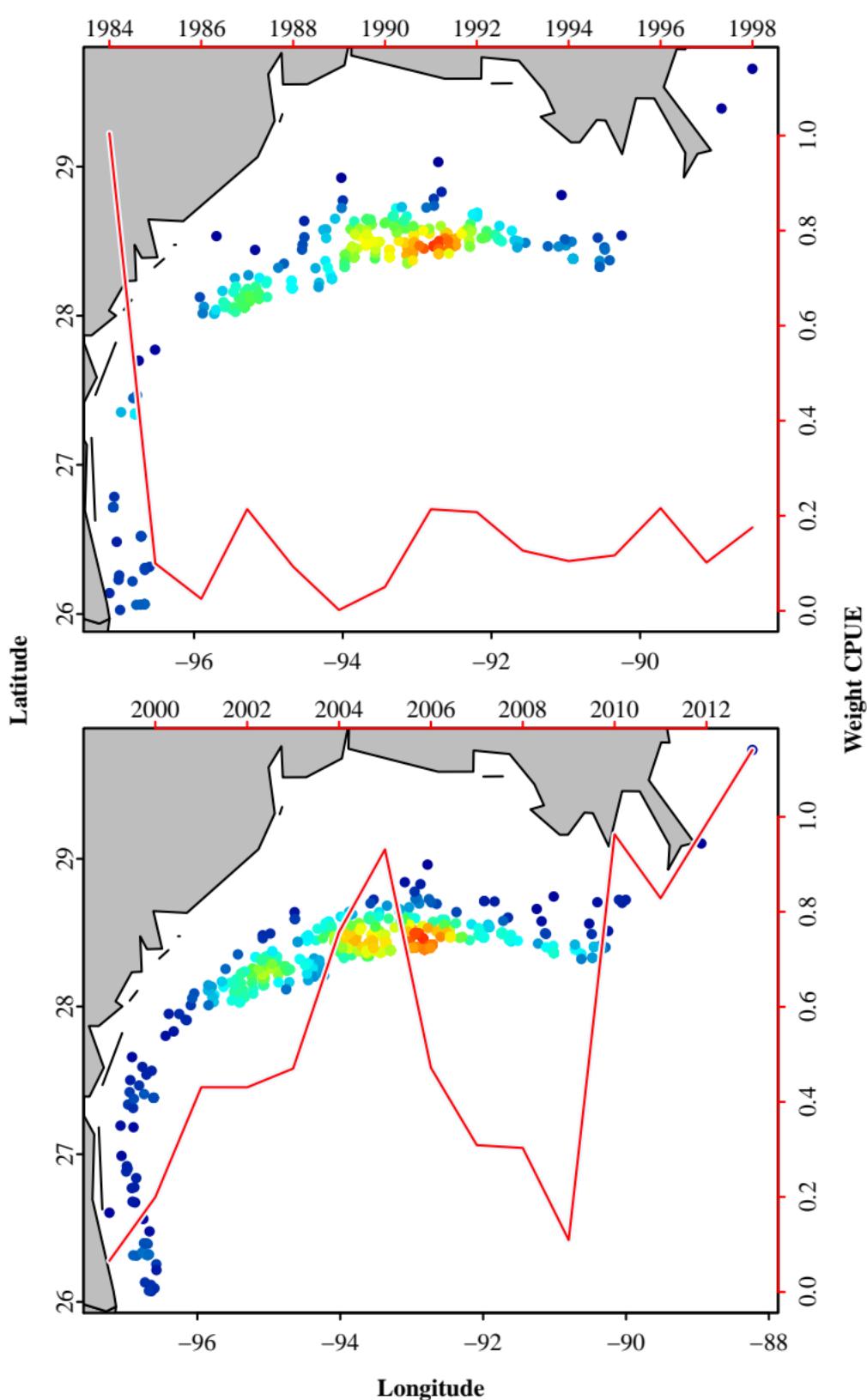
Year



# *Amusium papyraceum* (paper scallop)

Gulf of Mexico

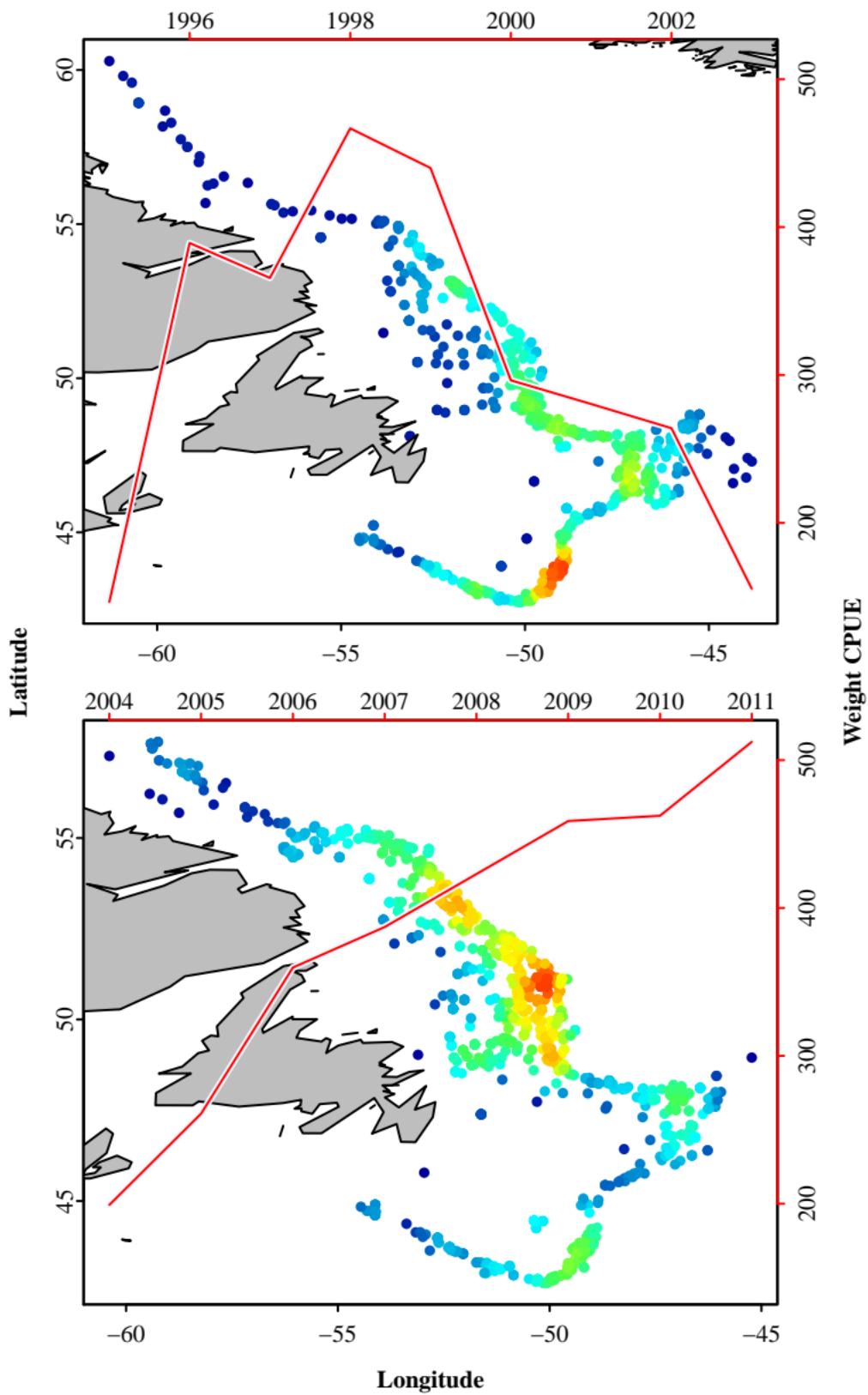
Year



# Anarhichas denticulatus (northern wolffish)

Newfoundland

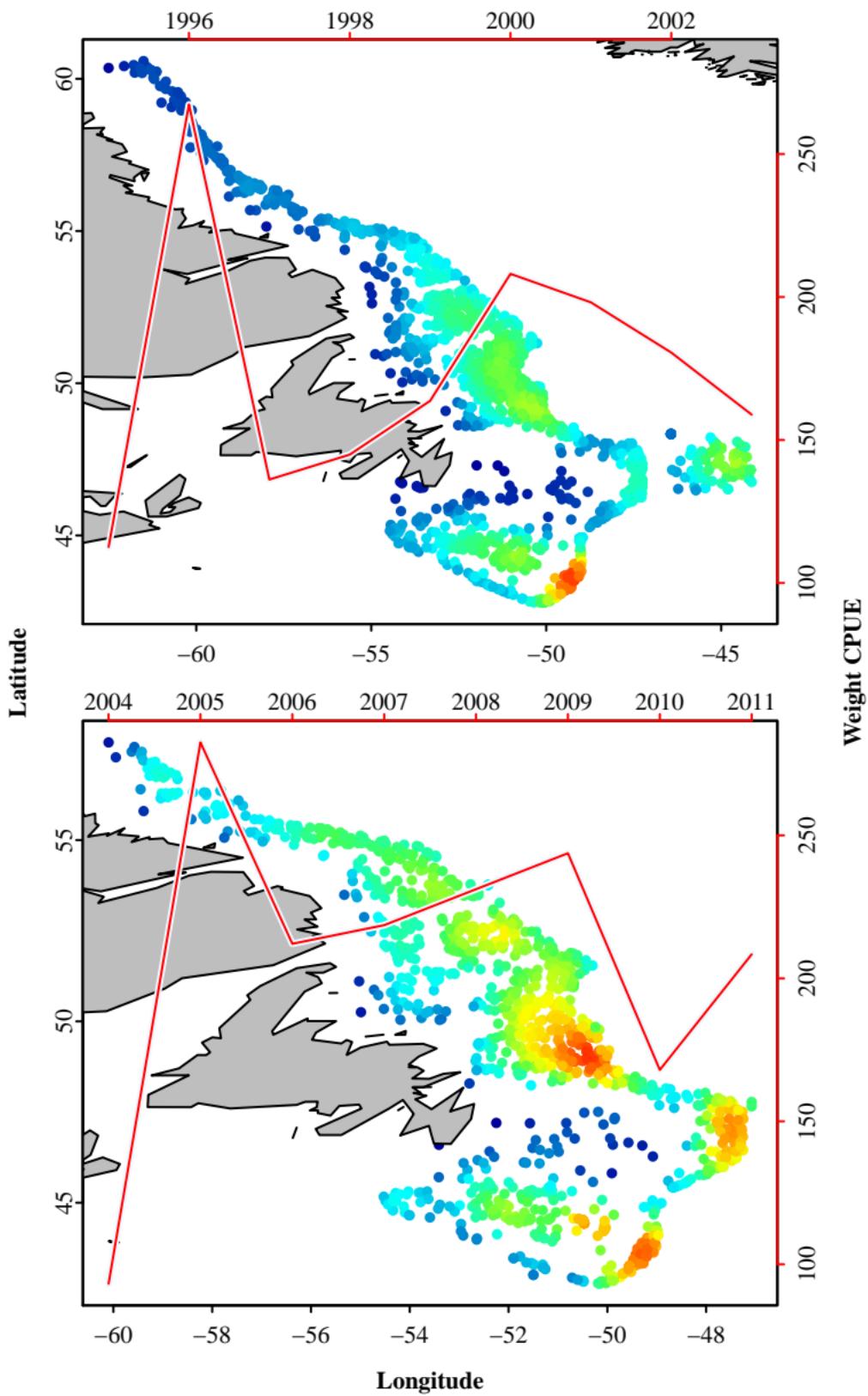
Year



# Anarhichas lupus (Atlantic wolffish)

Newfoundland

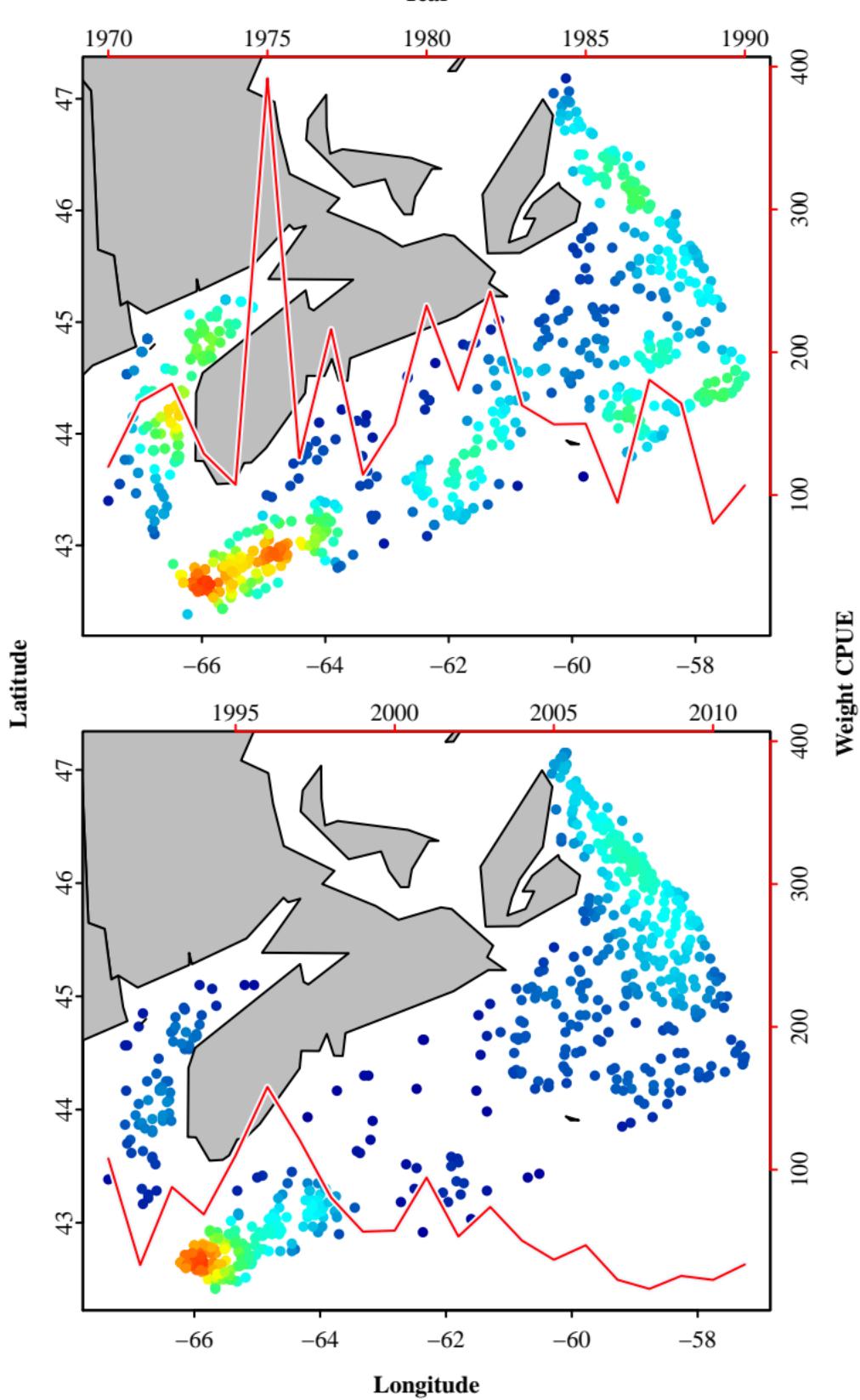
Year



# Anarhichas lupus (Atlantic wolffish)

Scotian Shelf

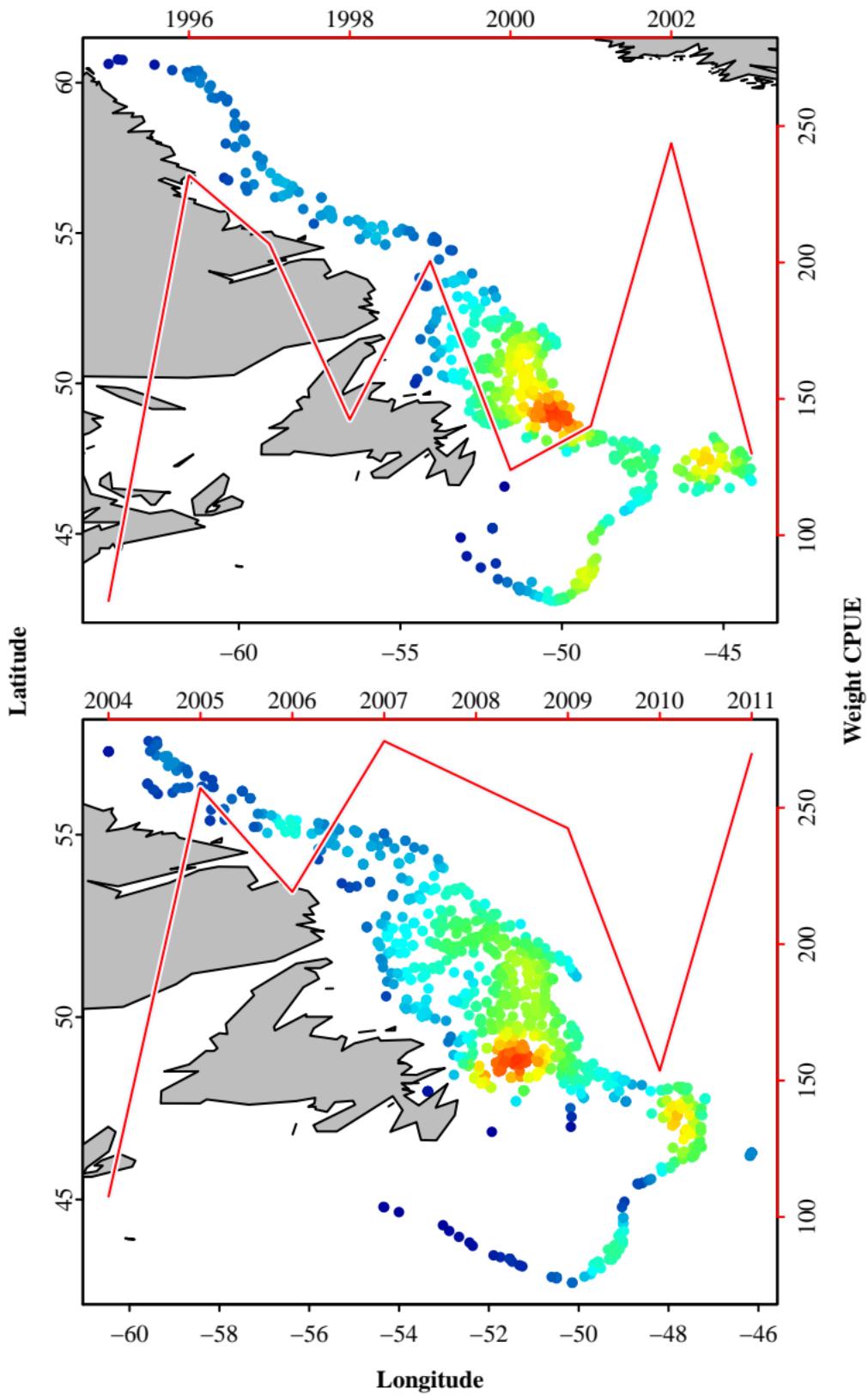
Year



# Anarhichas minor (spotted wolffish)

Newfoundland

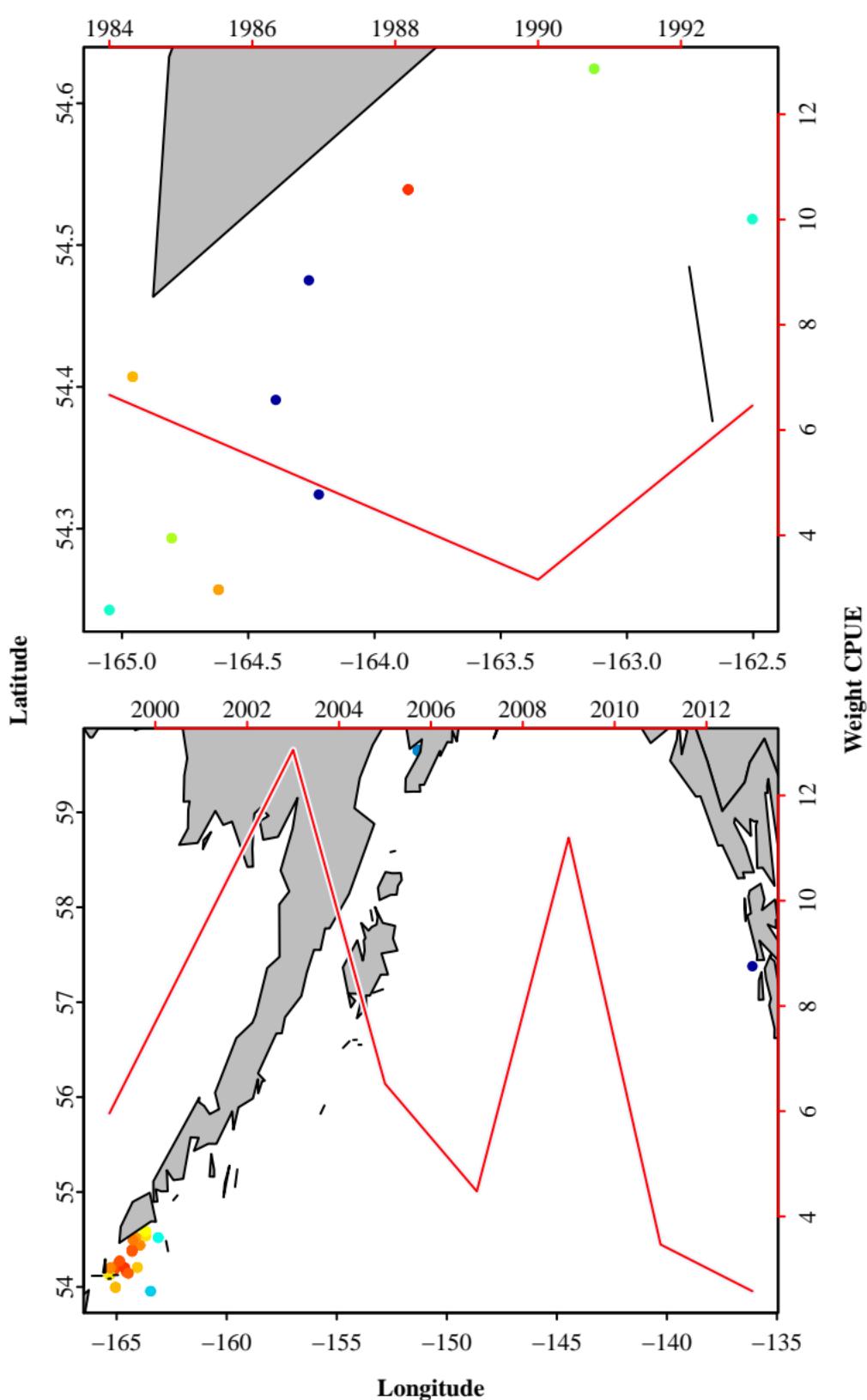
Year



# Anarhichas orientalis (Bering wolffish)

Gulf of Alaska

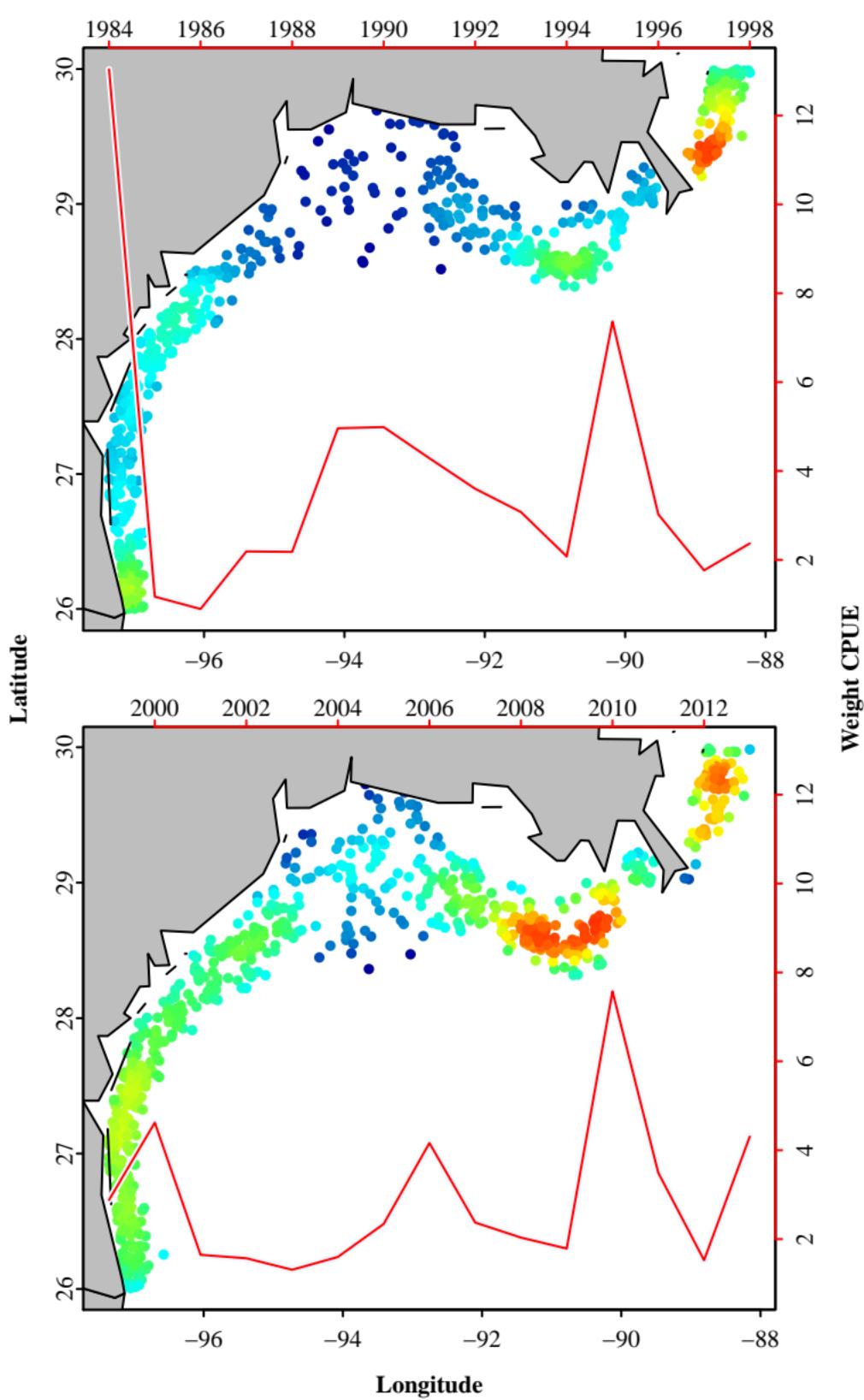
Year



# Anchoa hepsetus (broad-striped anchovy)

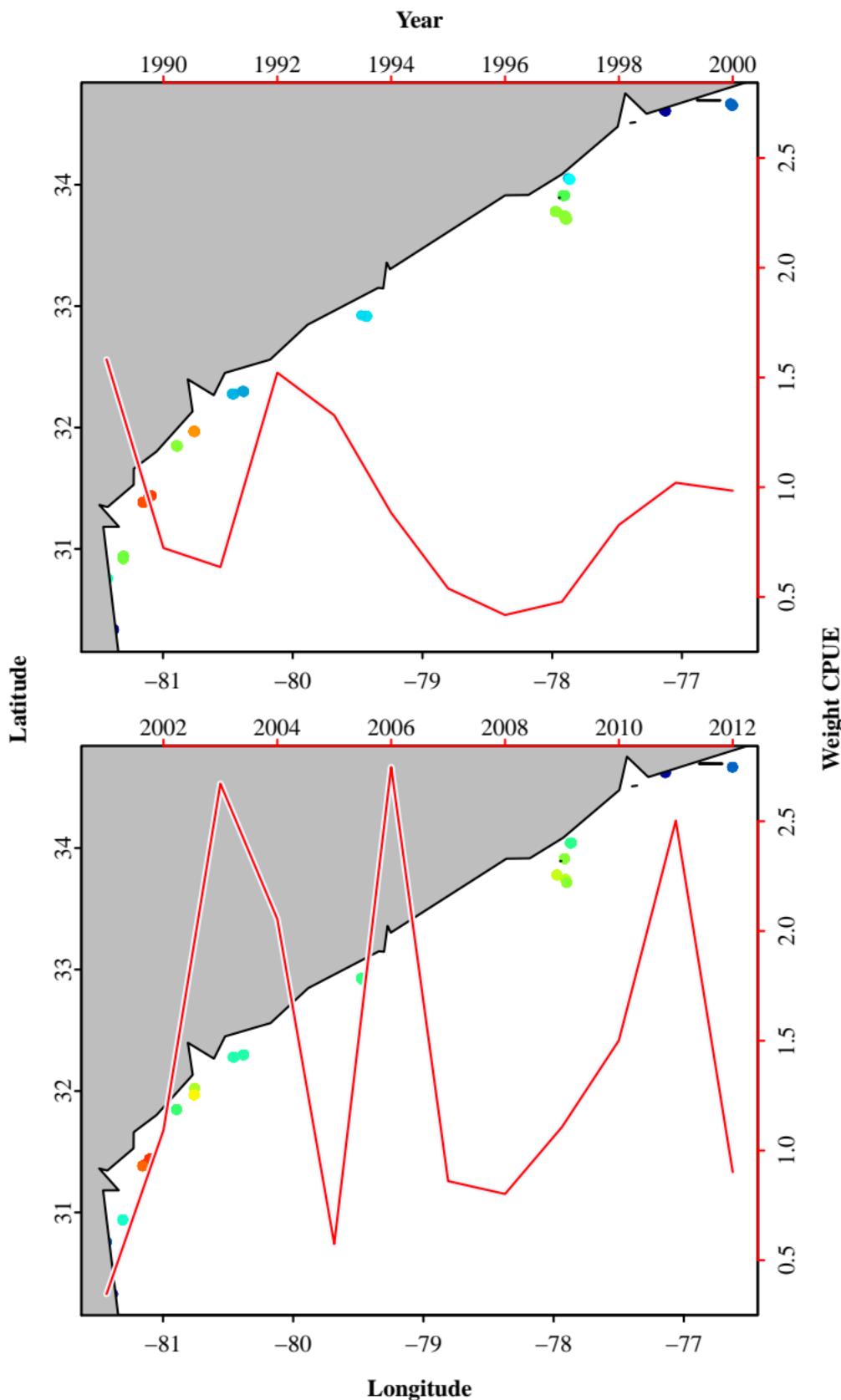
Gulf of Mexico

Year



## Ancylopsetta quadrocellata (Gulf of Mexico ocellated flounder)

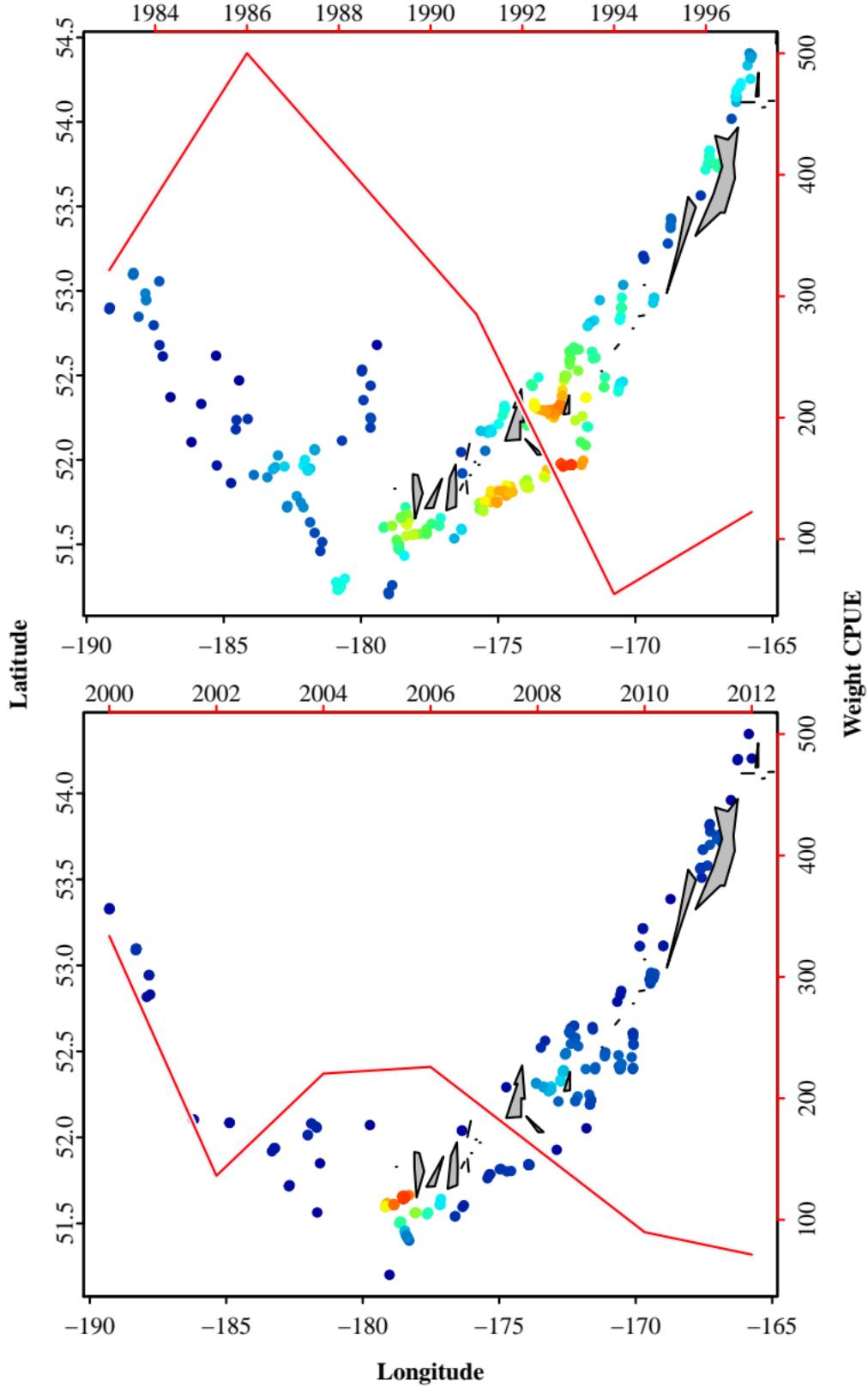
## South Atlantic US



# Anoplopoma fimbria (sablefish)

Aleutian Islands

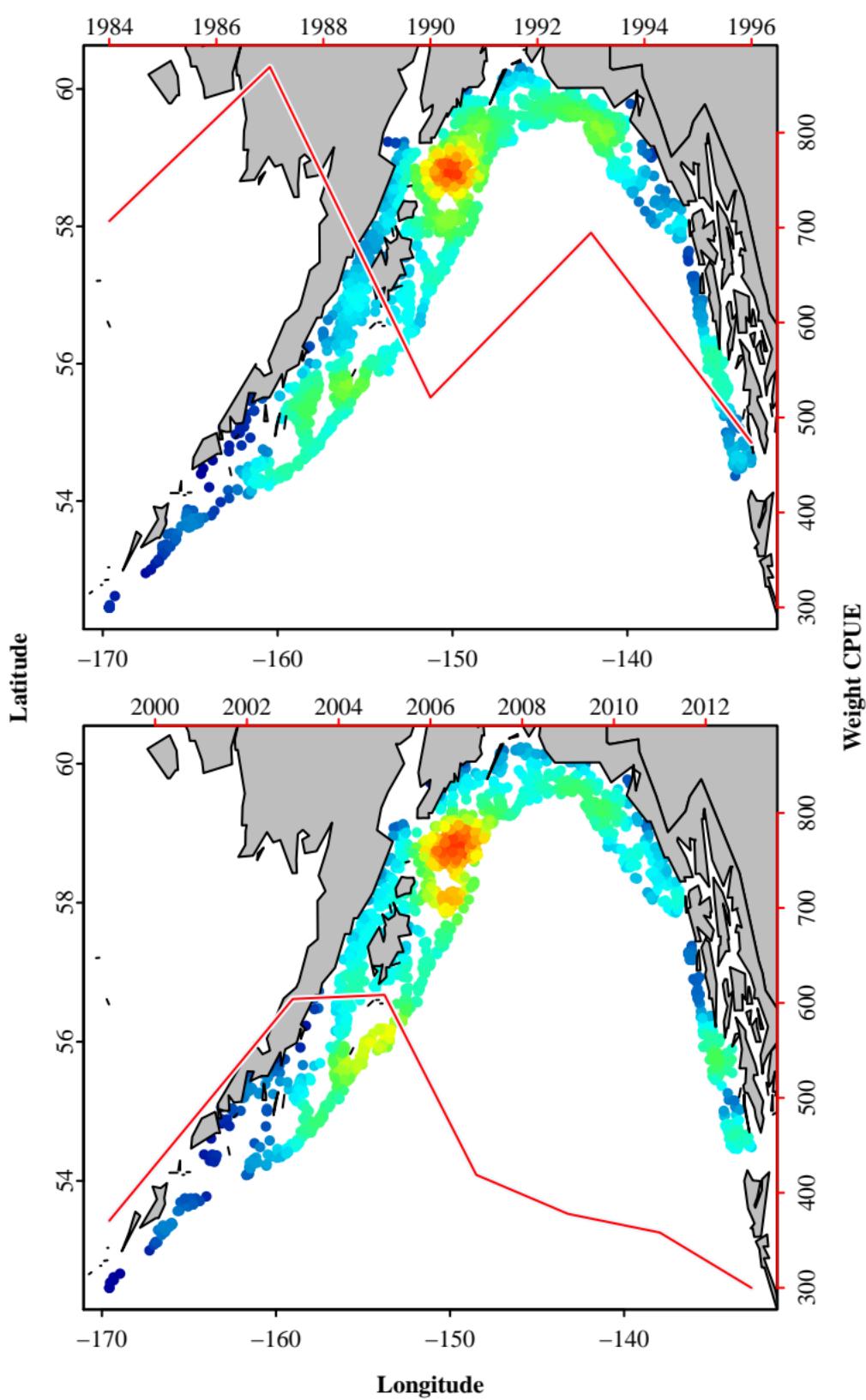
Year



# Anoplopoma fimbria (sablefish)

Gulf of Alaska

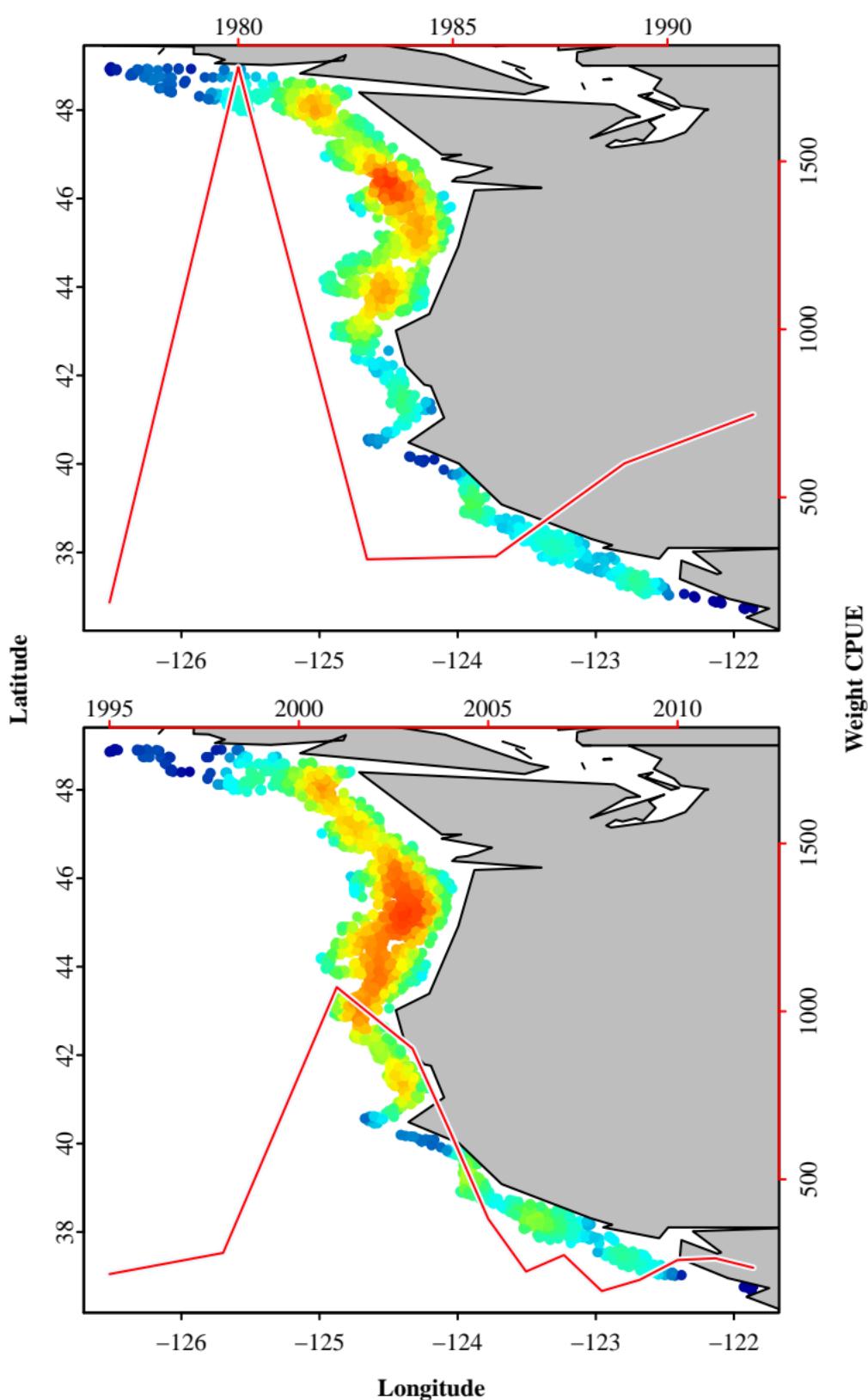
Year



# Anoplopoma fimbria (sablefish)

West Coast US (combined annual & triennial)

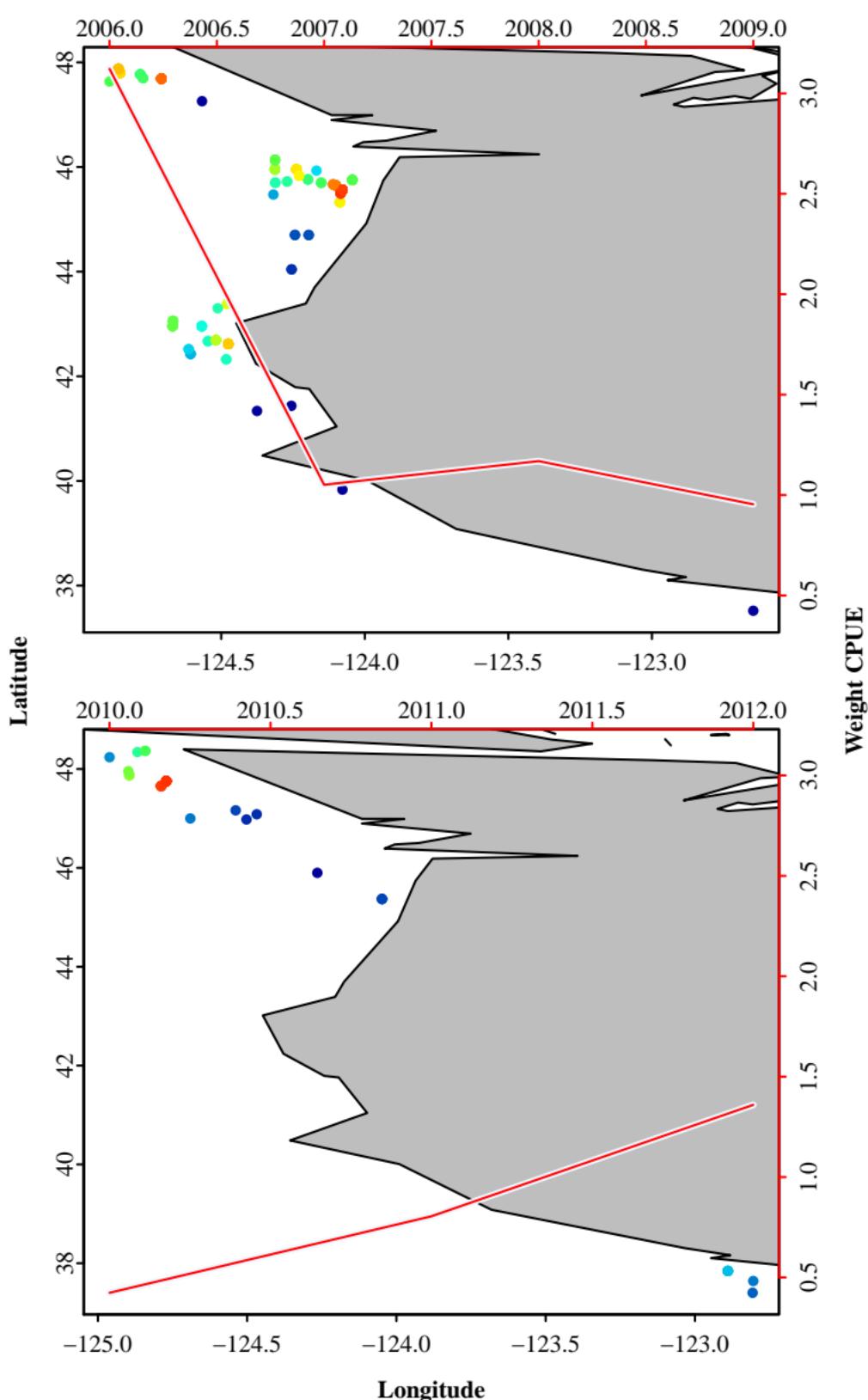
Year



*Anthopleura xanthogrammica* (giant green sea anemone)

West Coast US (combined annual & triennial)

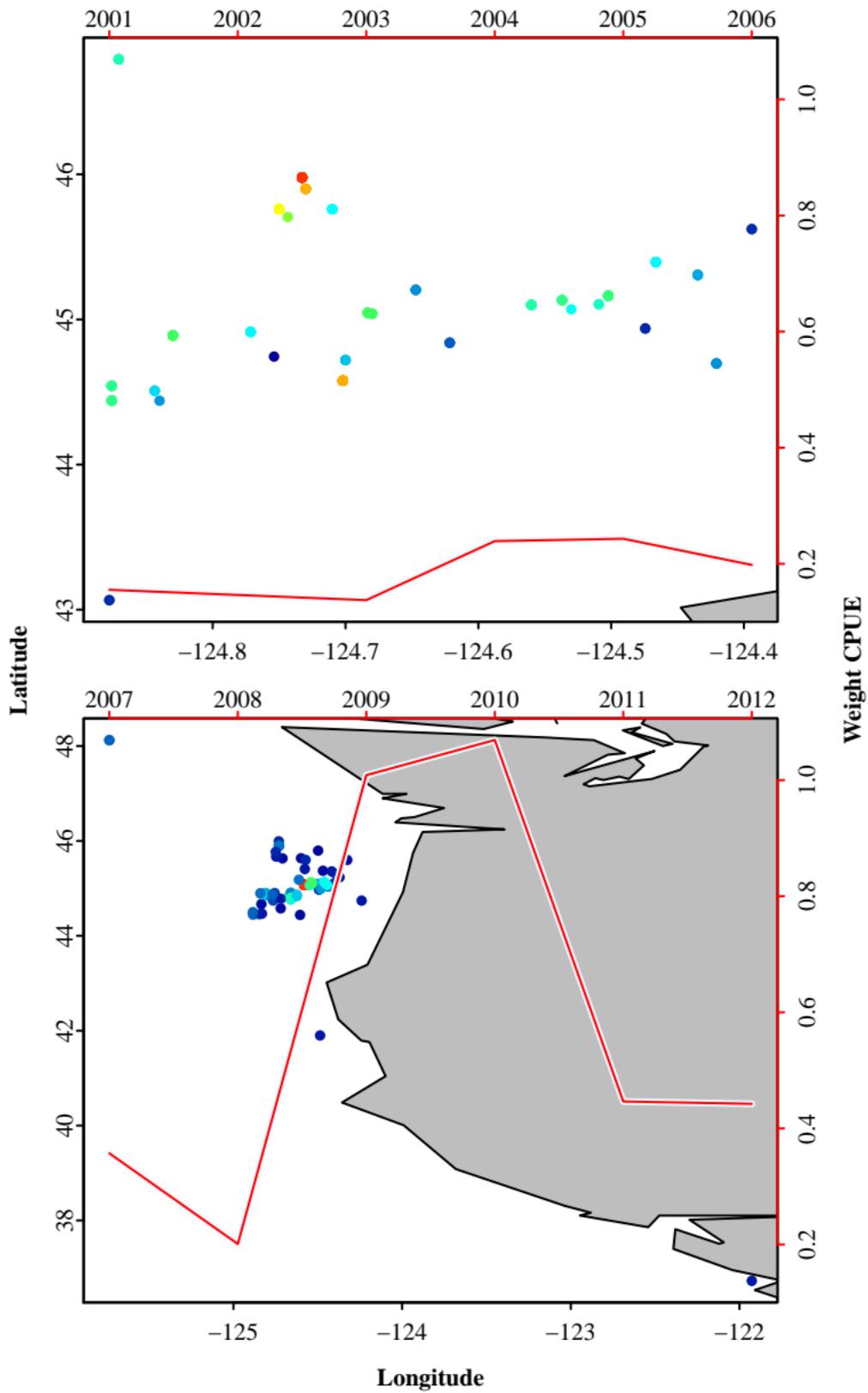
Year



# *Anthoptilum grandiflorum* (?)

West Coast US (combined annual & triennial)

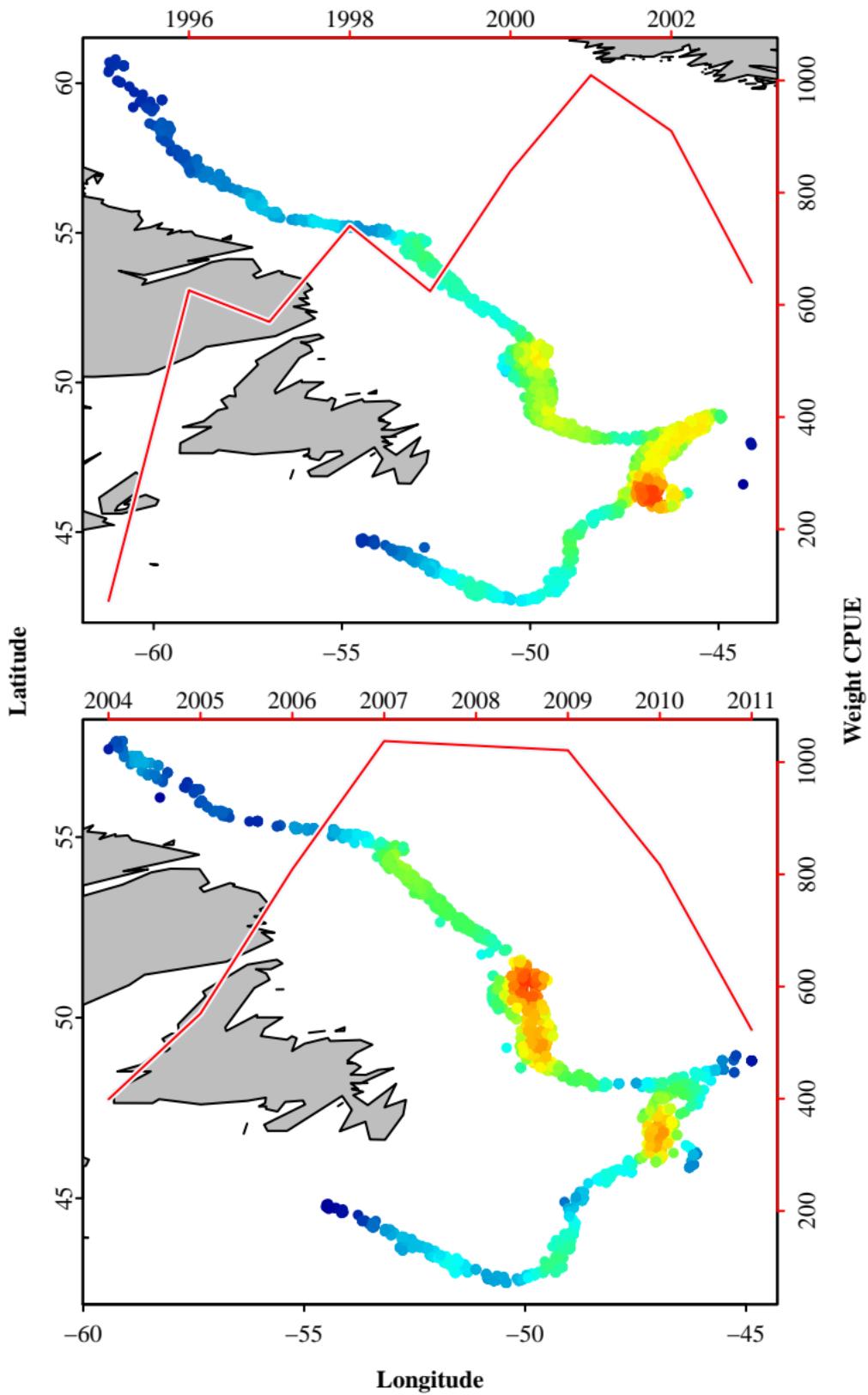
Year



# *Antimora rostrata* (blue antimora)

Newfoundland

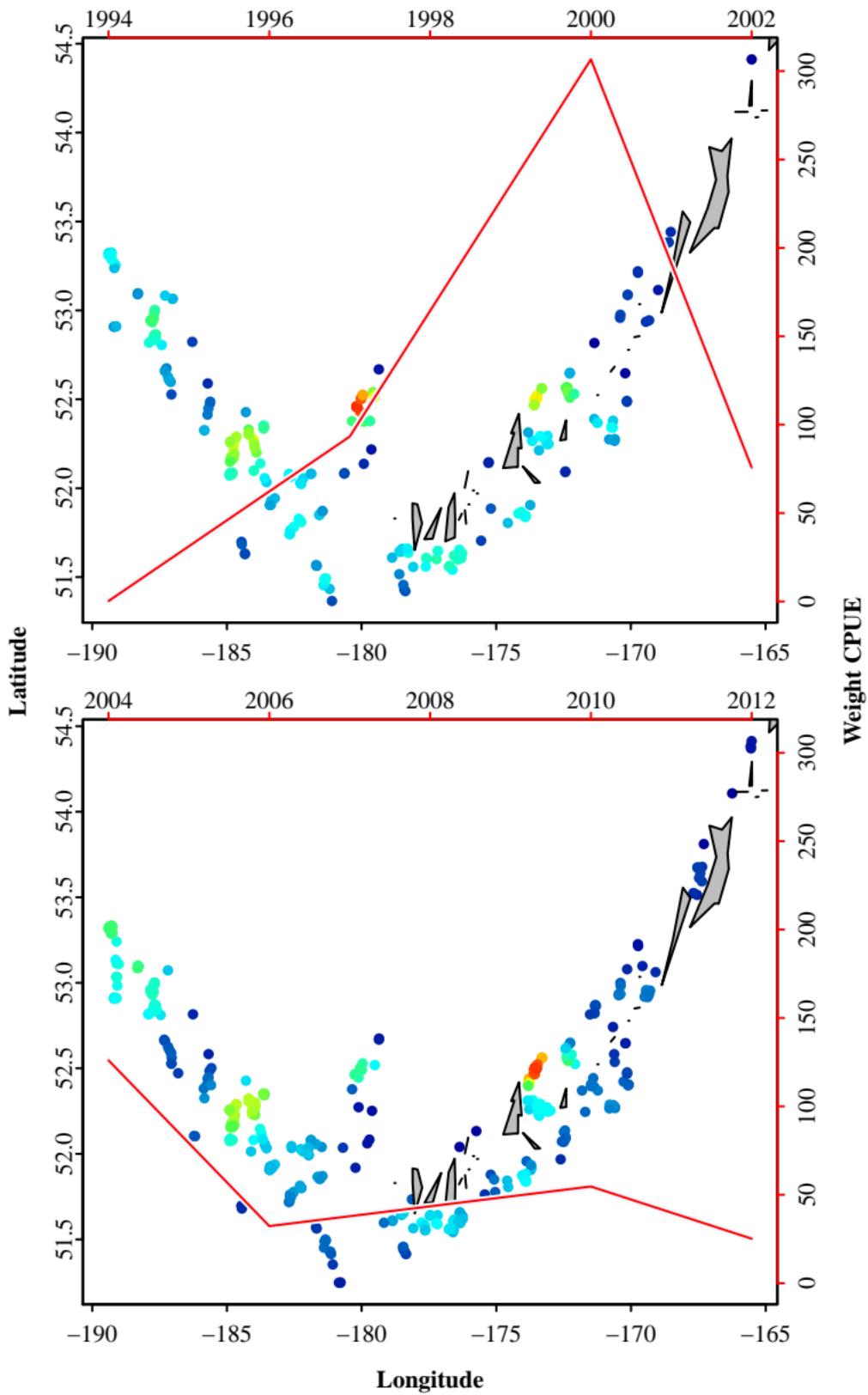
Year



# *Aphrocallistes vastus* (cloud sponge)

Aleutian Islands

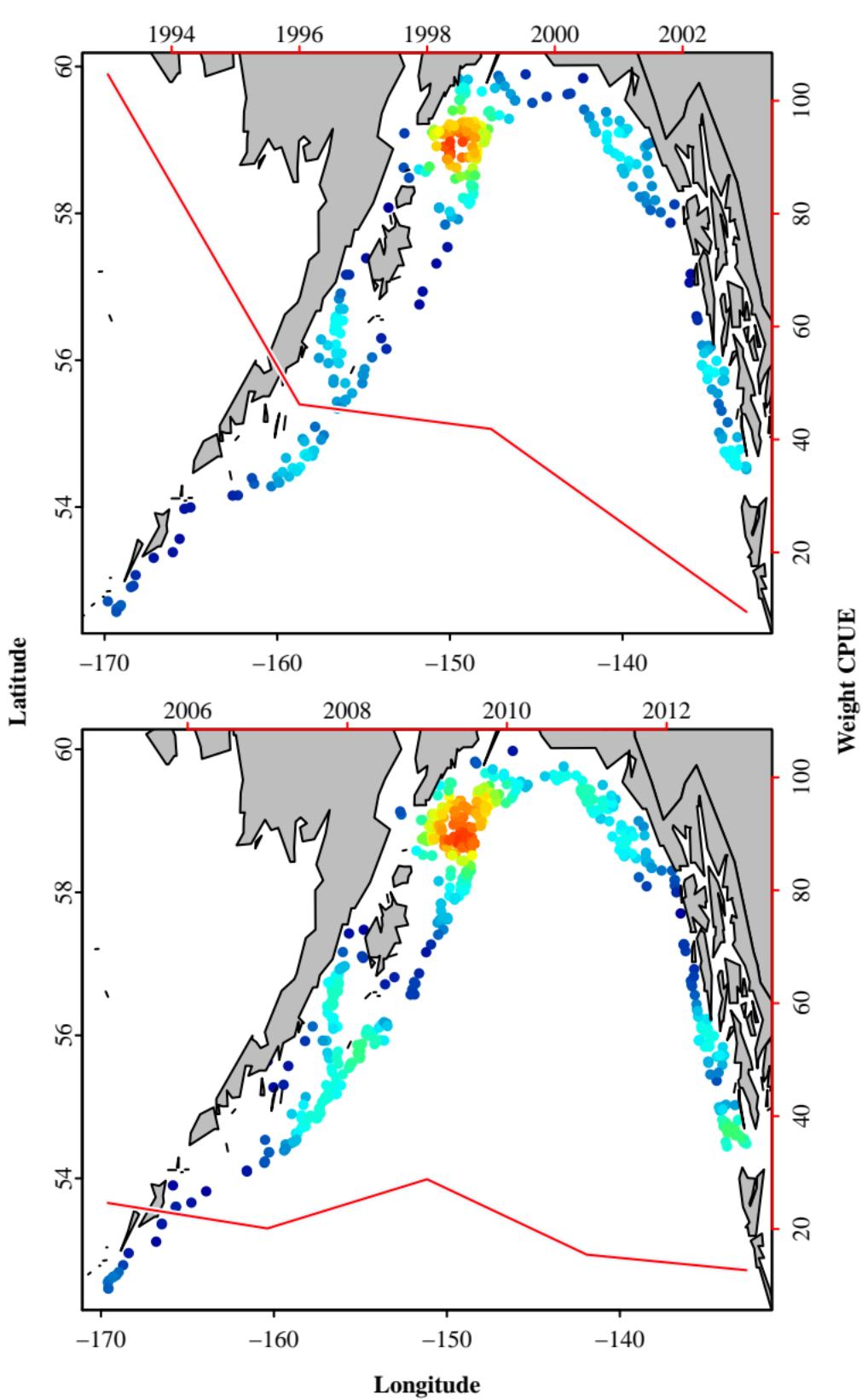
Year



# *Aphrocallistes vastus* (cloud sponge)

Gulf of Alaska

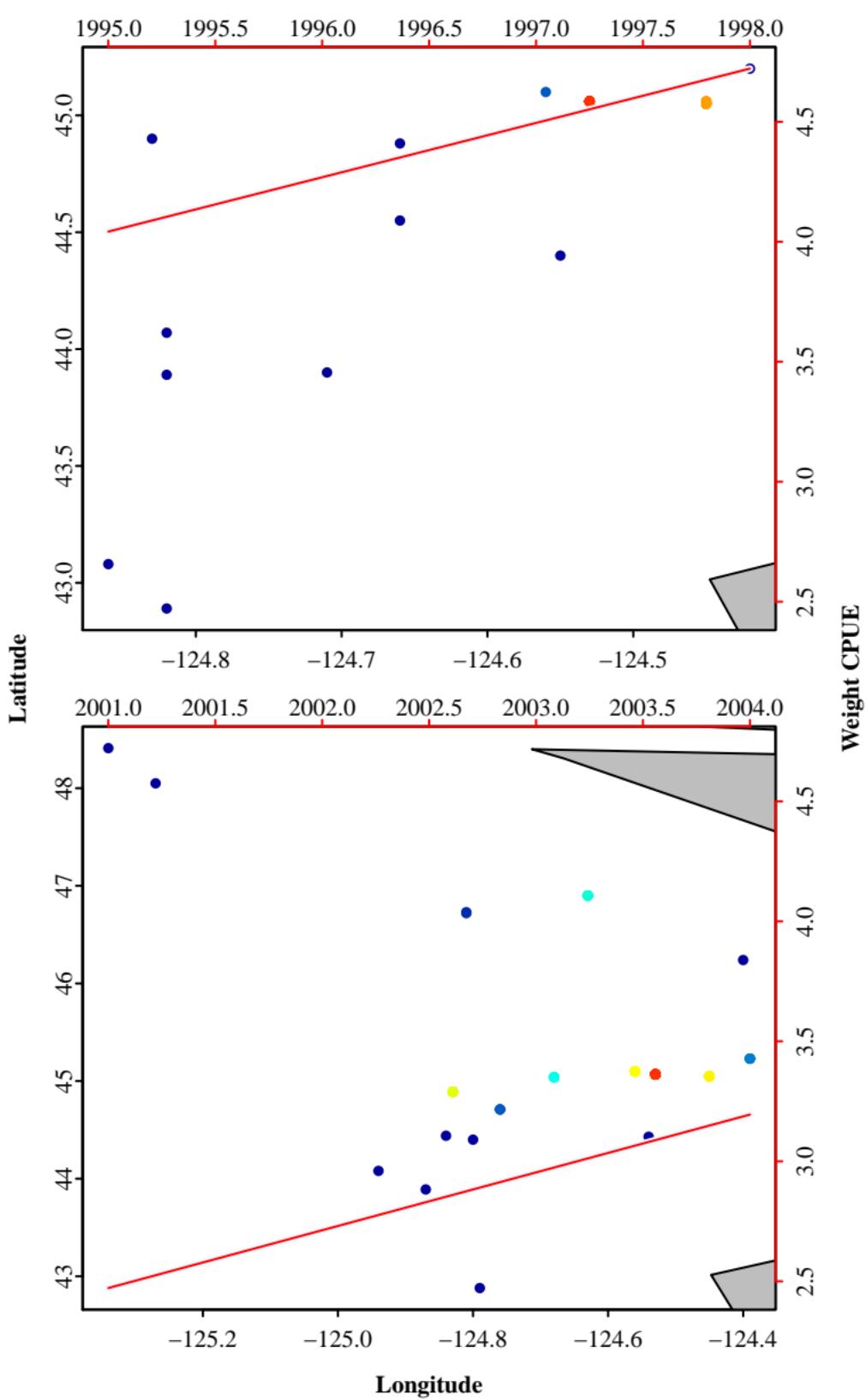
Year



*Aphrocallistes vastus* (cloud sponge)

West Coast US (combined annual & triennial)

Year

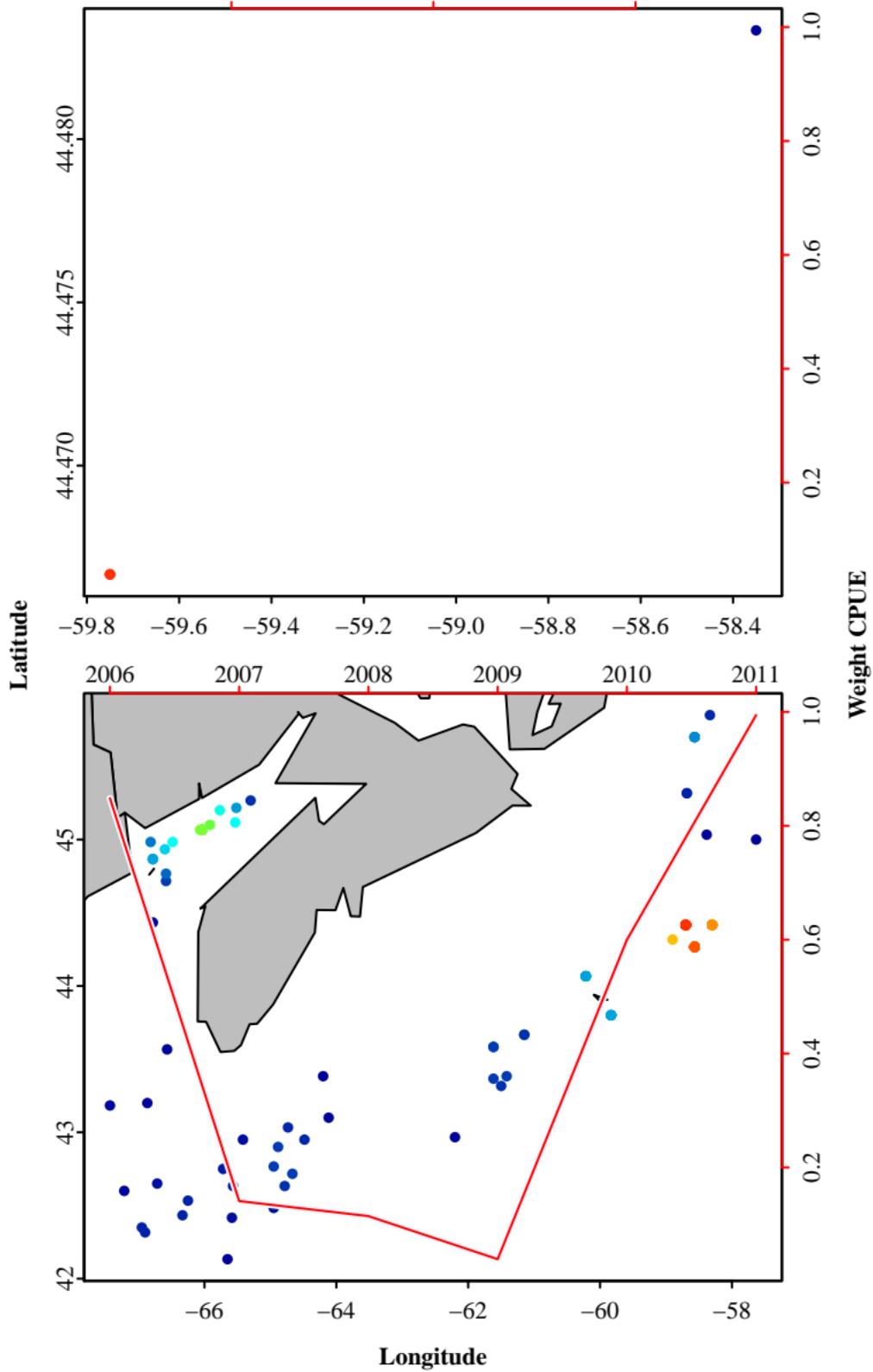


*Aphrodita hastata (?)*

Scotian Shelf

Year

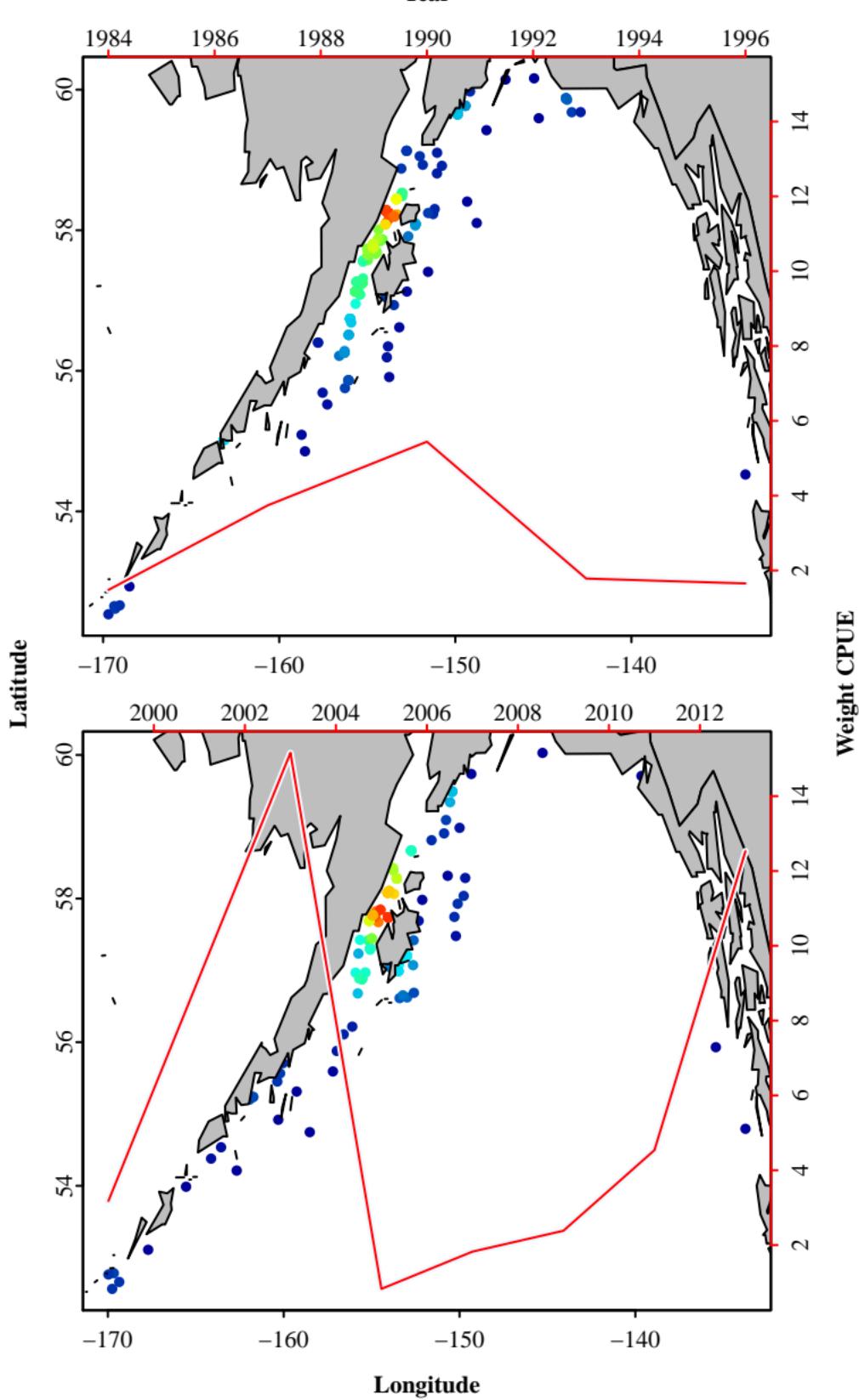
1500 2000 2500



*Aptocyclus ventricosus* (smooth lump sucker)

Gulf of Alaska

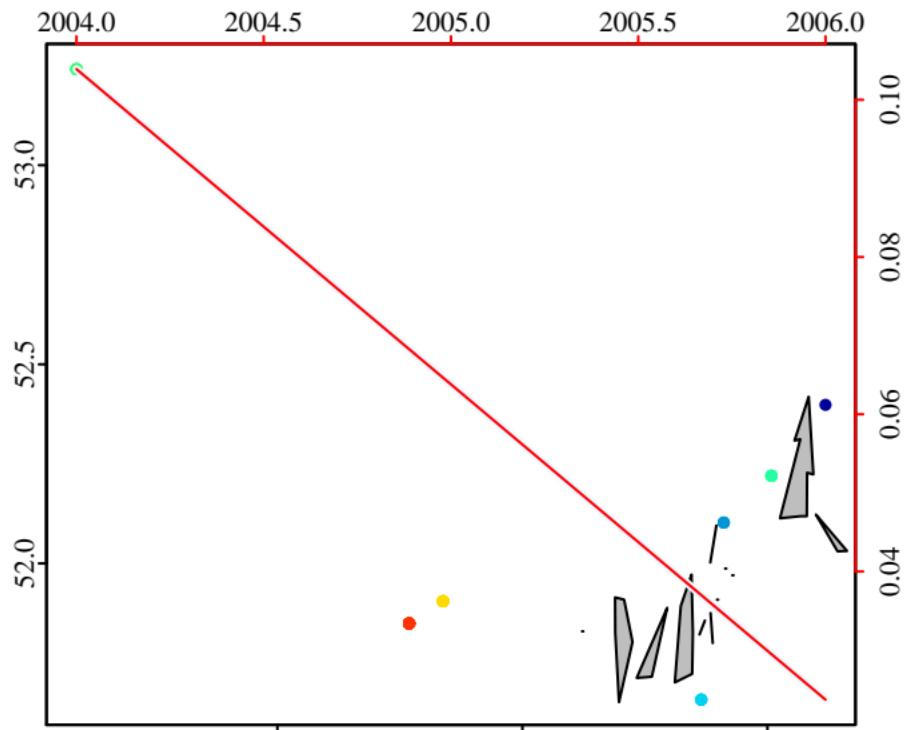
Year



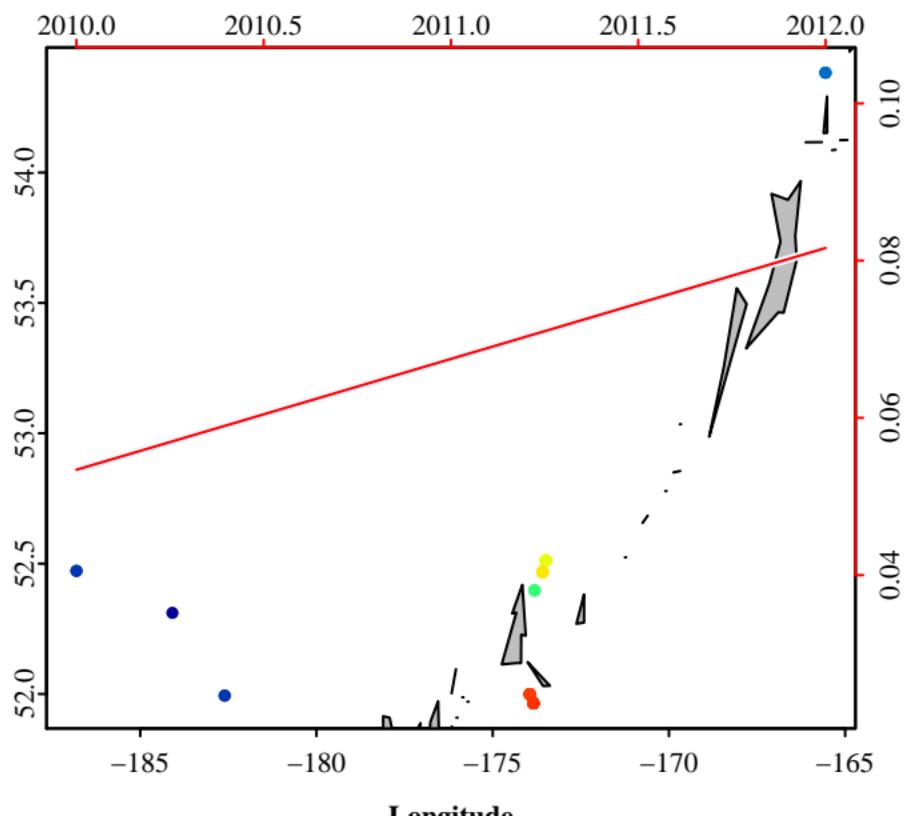
# *Archidoris odhneri* (white night doris)

Aleutian Islands

Year



Latitude



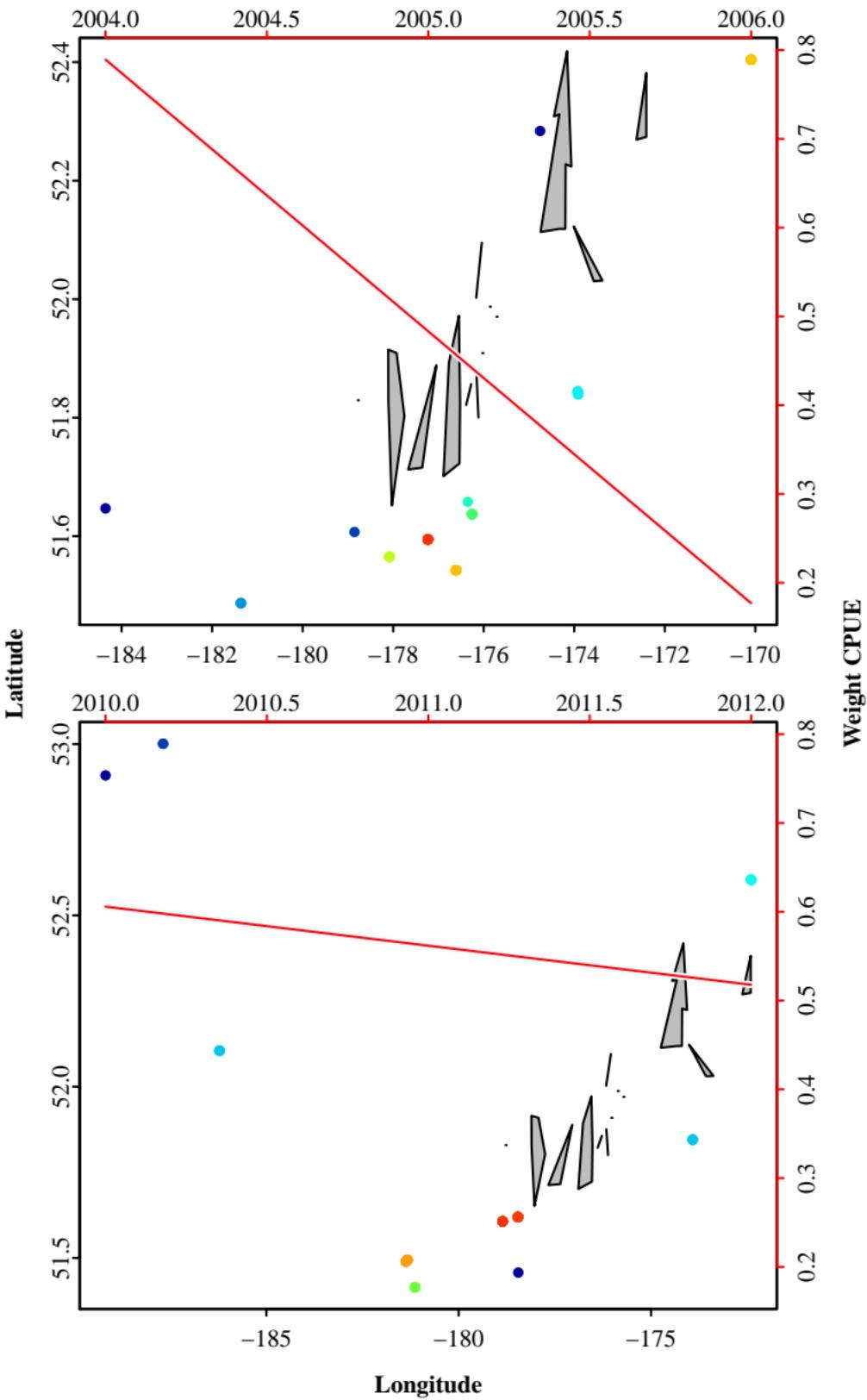
Longitude

Weight CPUE

# *Arctomelon tamikoae* (?)

Aleutian Islands

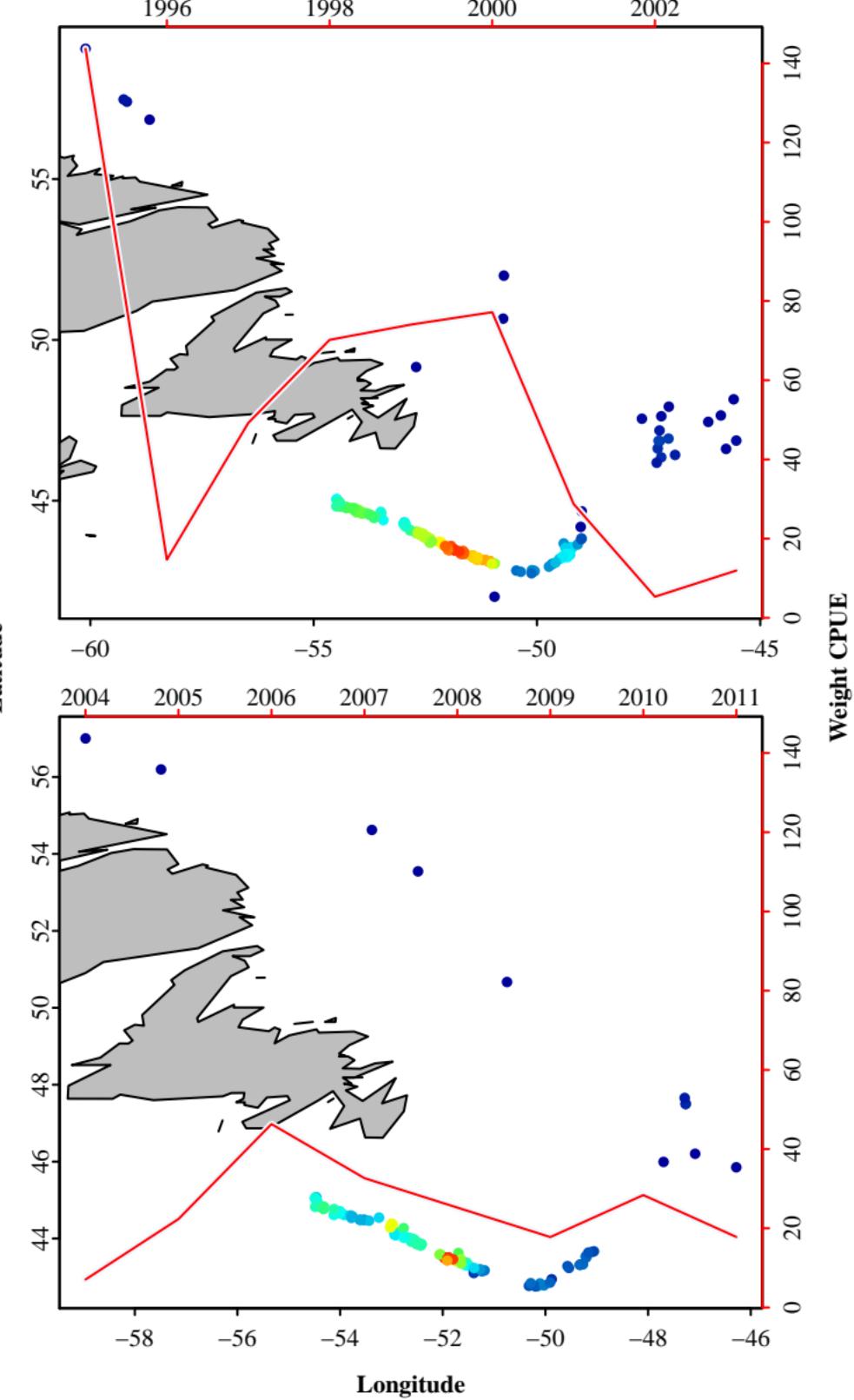
Year



# *Argentina silus* (greater argentine)

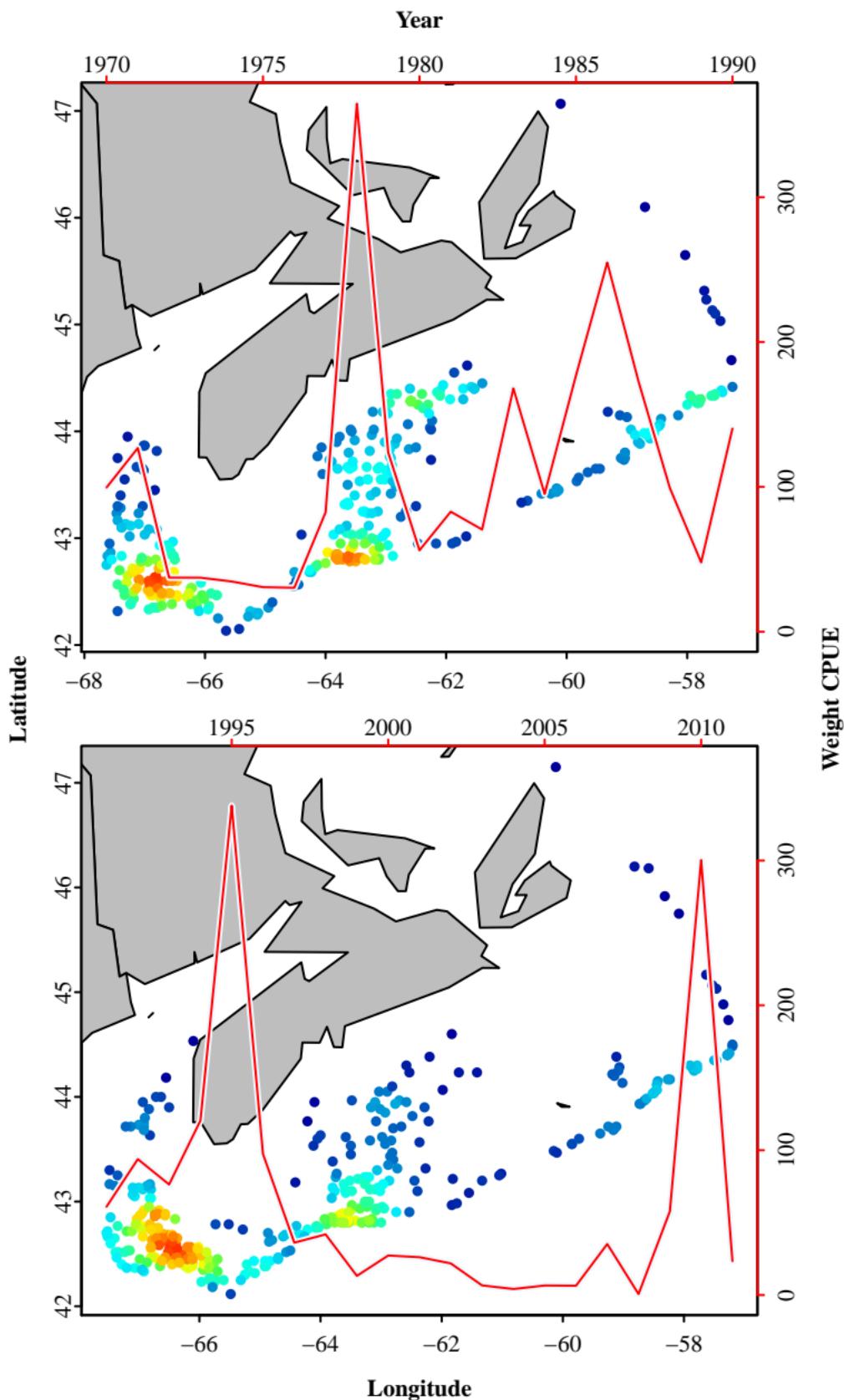
Newfoundland

Year



## Argentina silus (greater argentine)

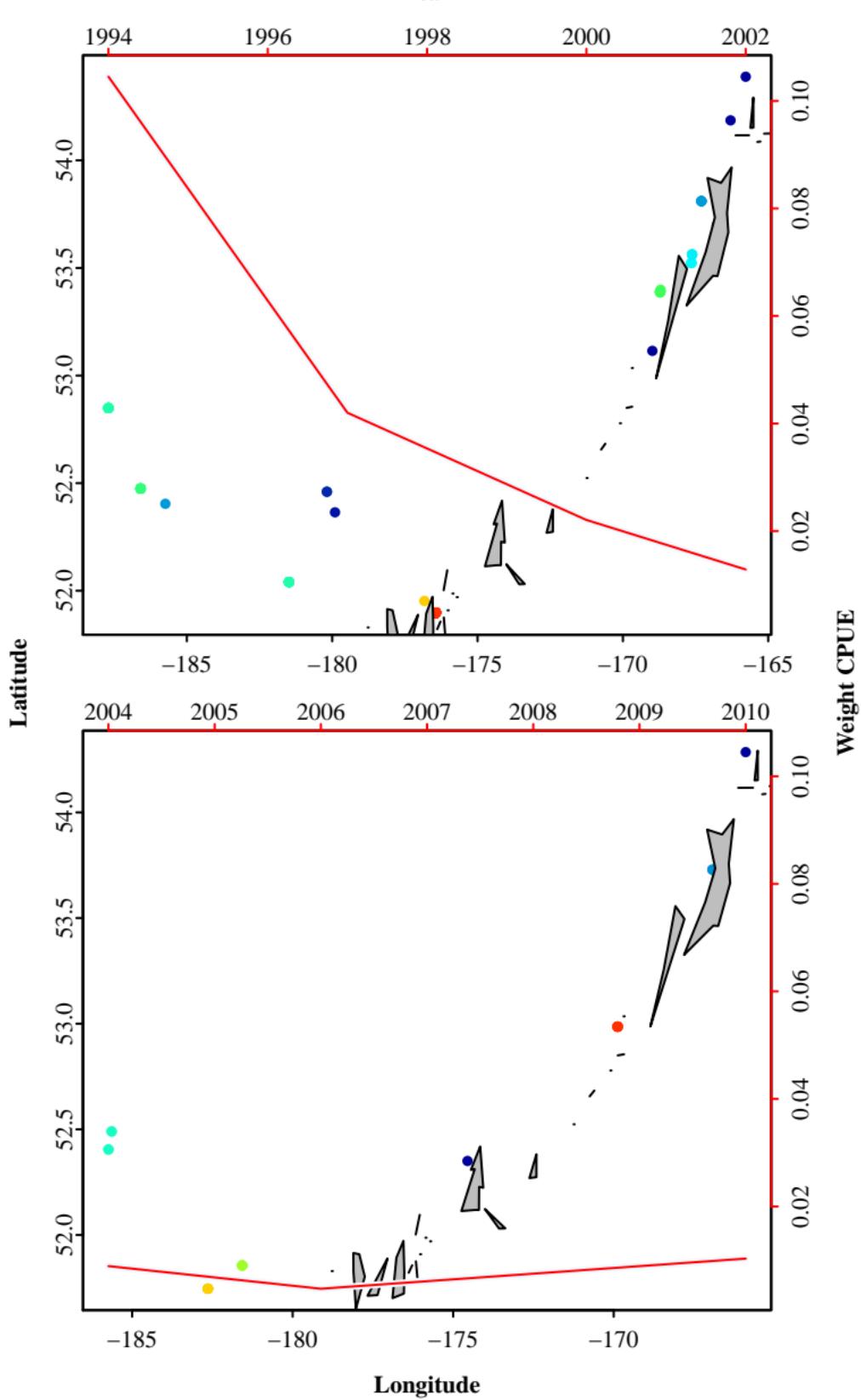
## Scotian Shelf



# *Argis dentata* (Artic argid)

Aleutian Islands

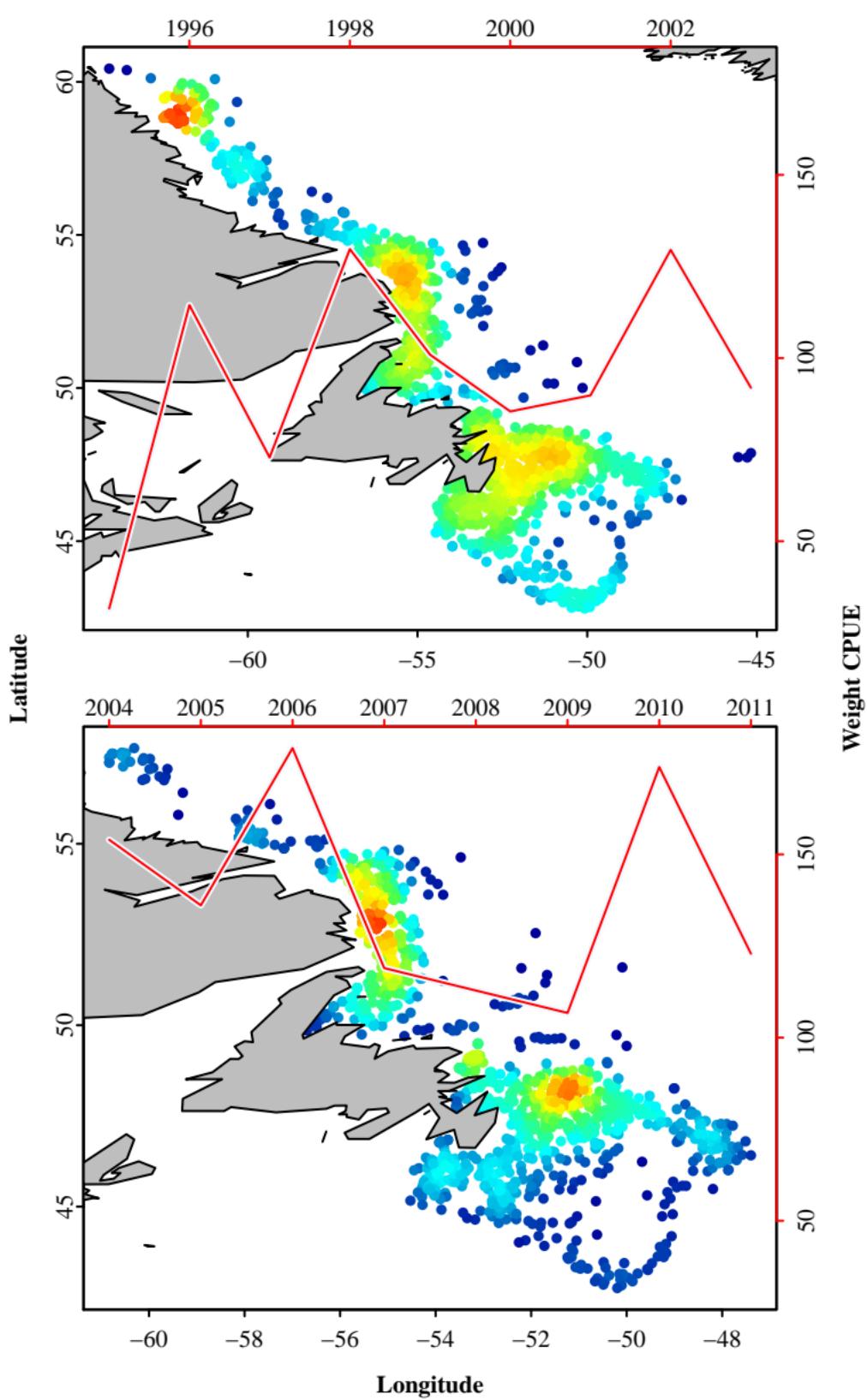
Year



# *Argis dentata* (Artic argid)

Newfoundland

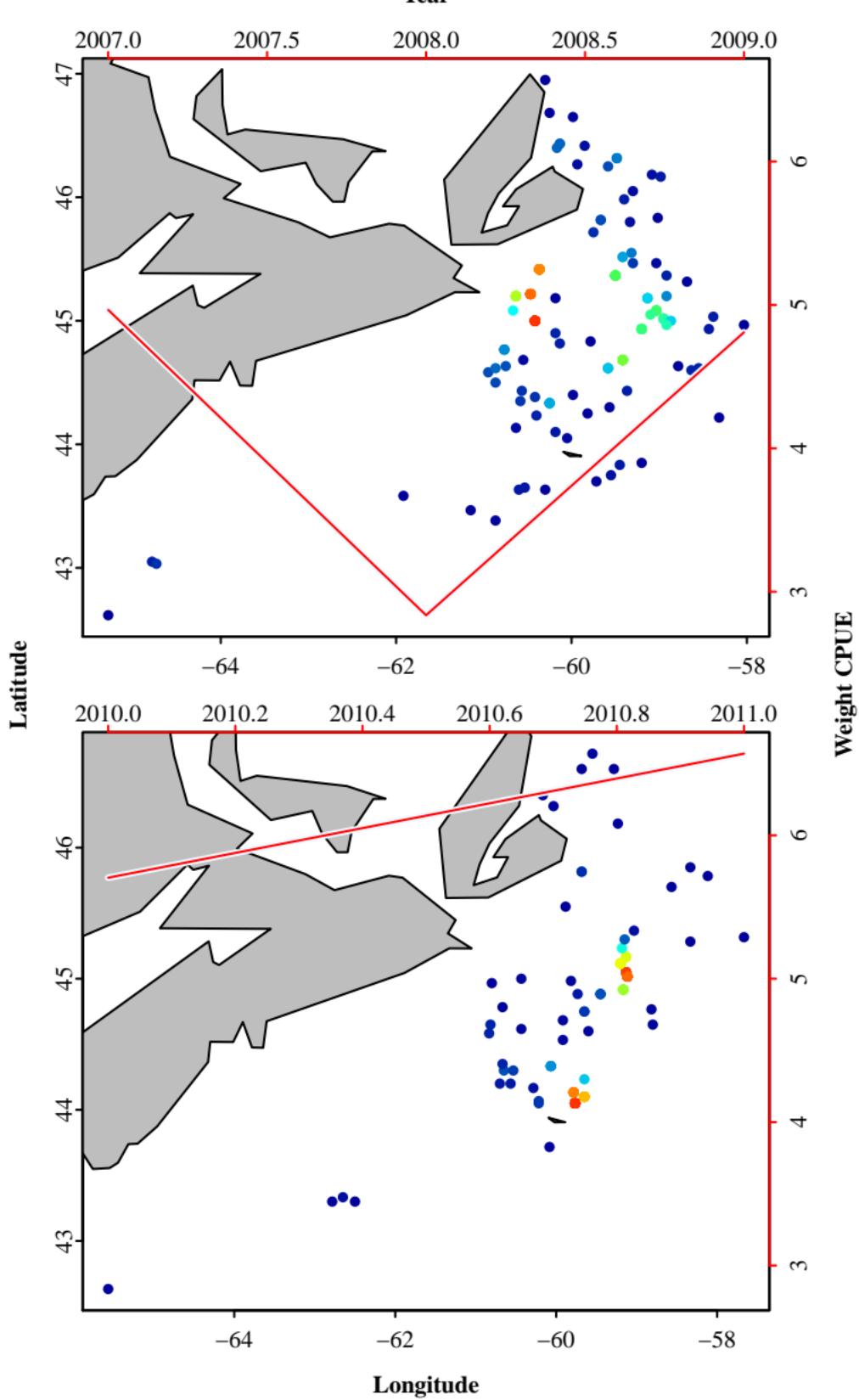
Year



# *Argis dentata* (Artic argid)

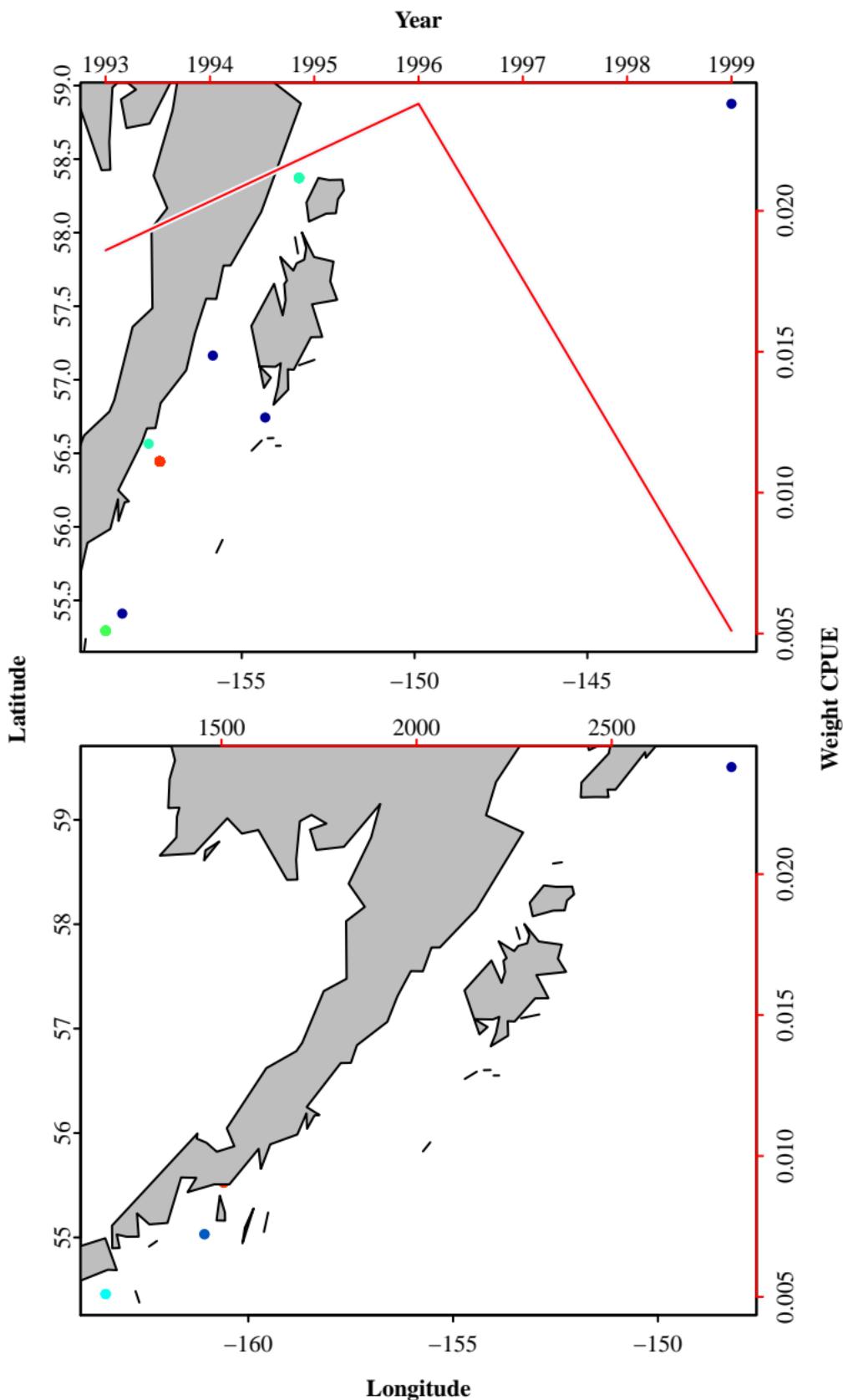
Scotian Shelf

Year



## Argis lar (kuro shrimp)

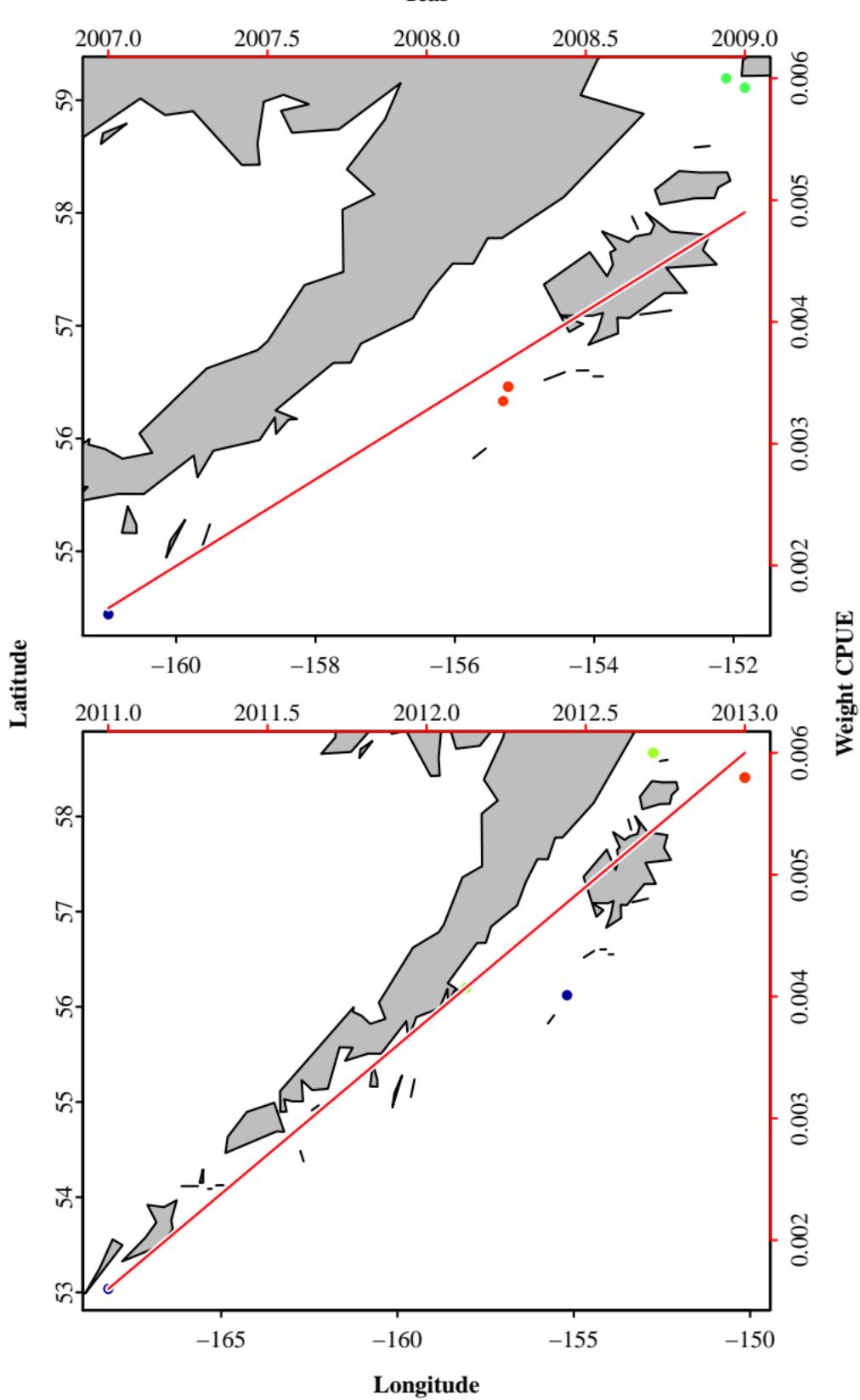
## Gulf of Alaska



*Argis levior* (Nelson argid)

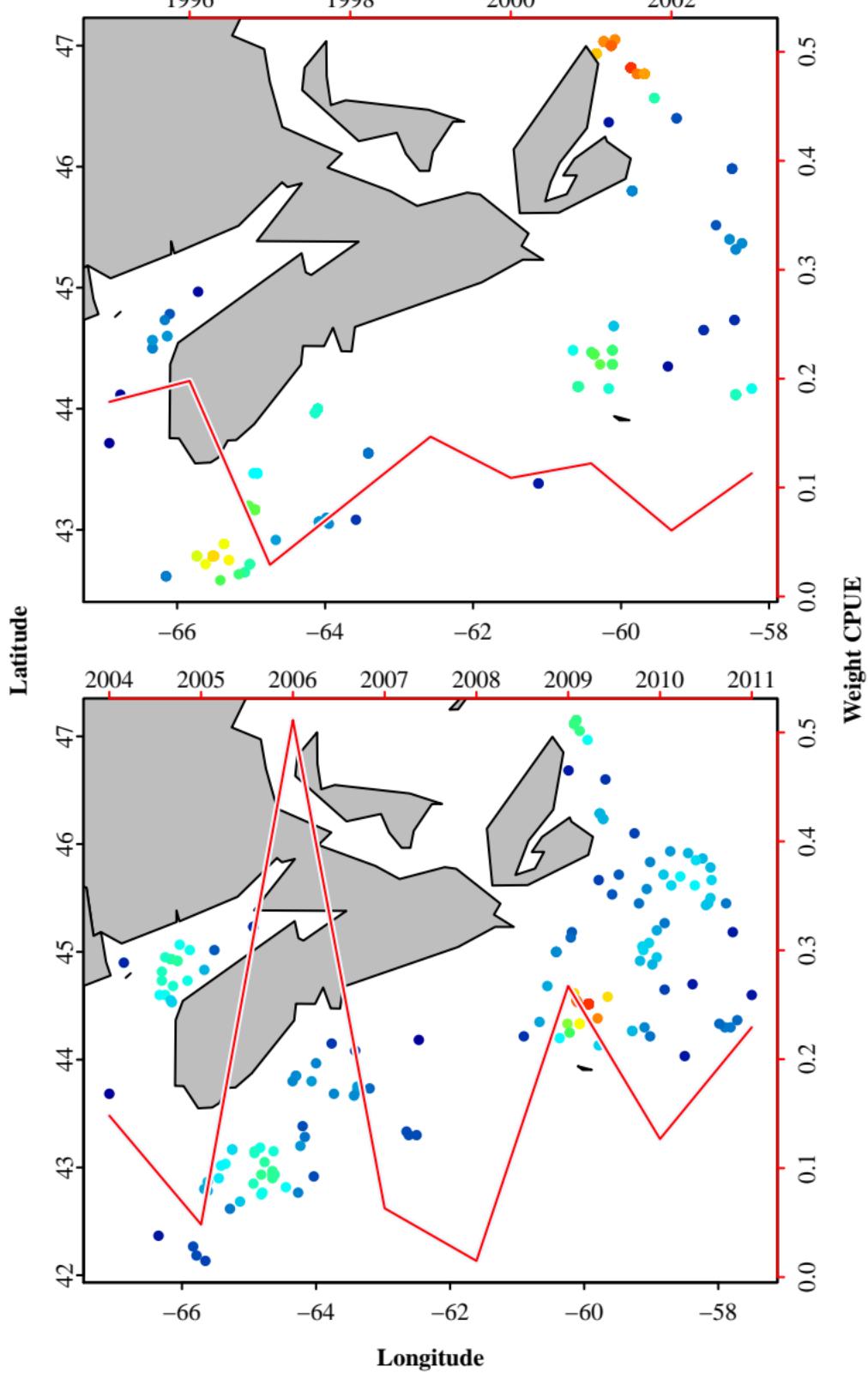
Gulf of Alaska

Year



*Arctediellus atlanticus* (Atlantic hookear sculpin)  
Scotian Shelf

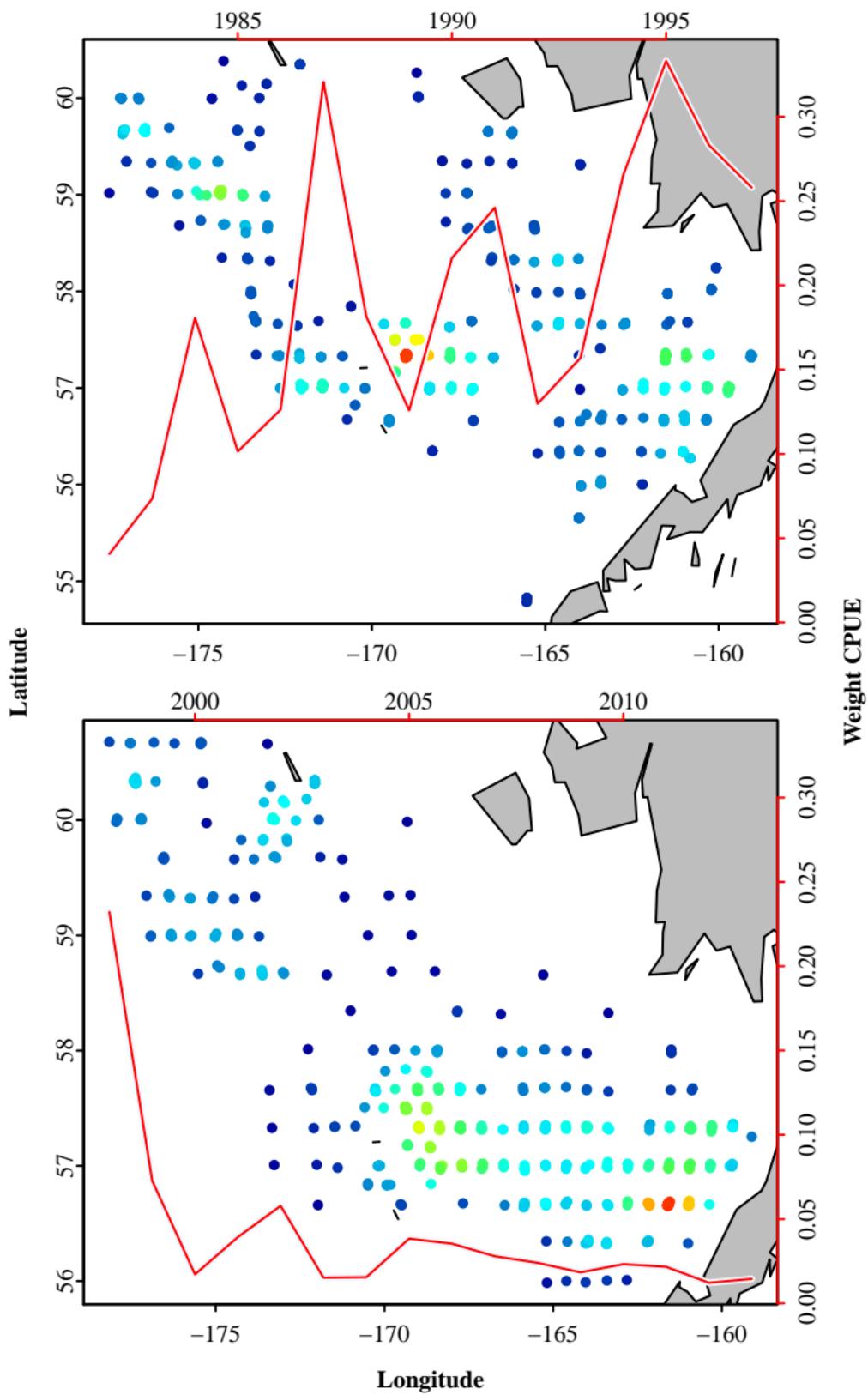
Year



# *Aspidophoroides bartoni* (Aleutian alligatorfish)

Eastern Bering Strait

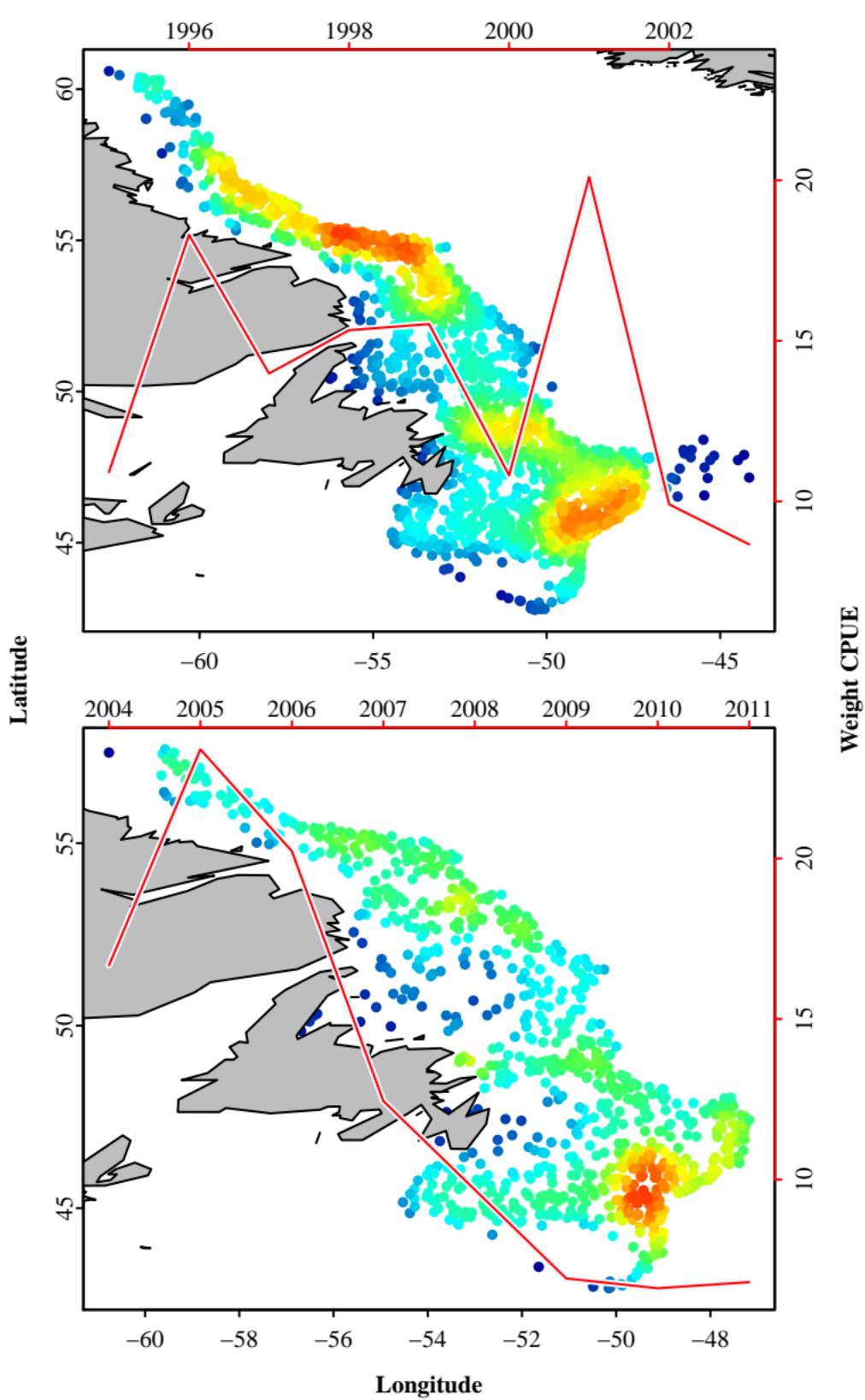
Year



# *Aspidophoroides monopterygius* (alligatorfish)

Newfoundland

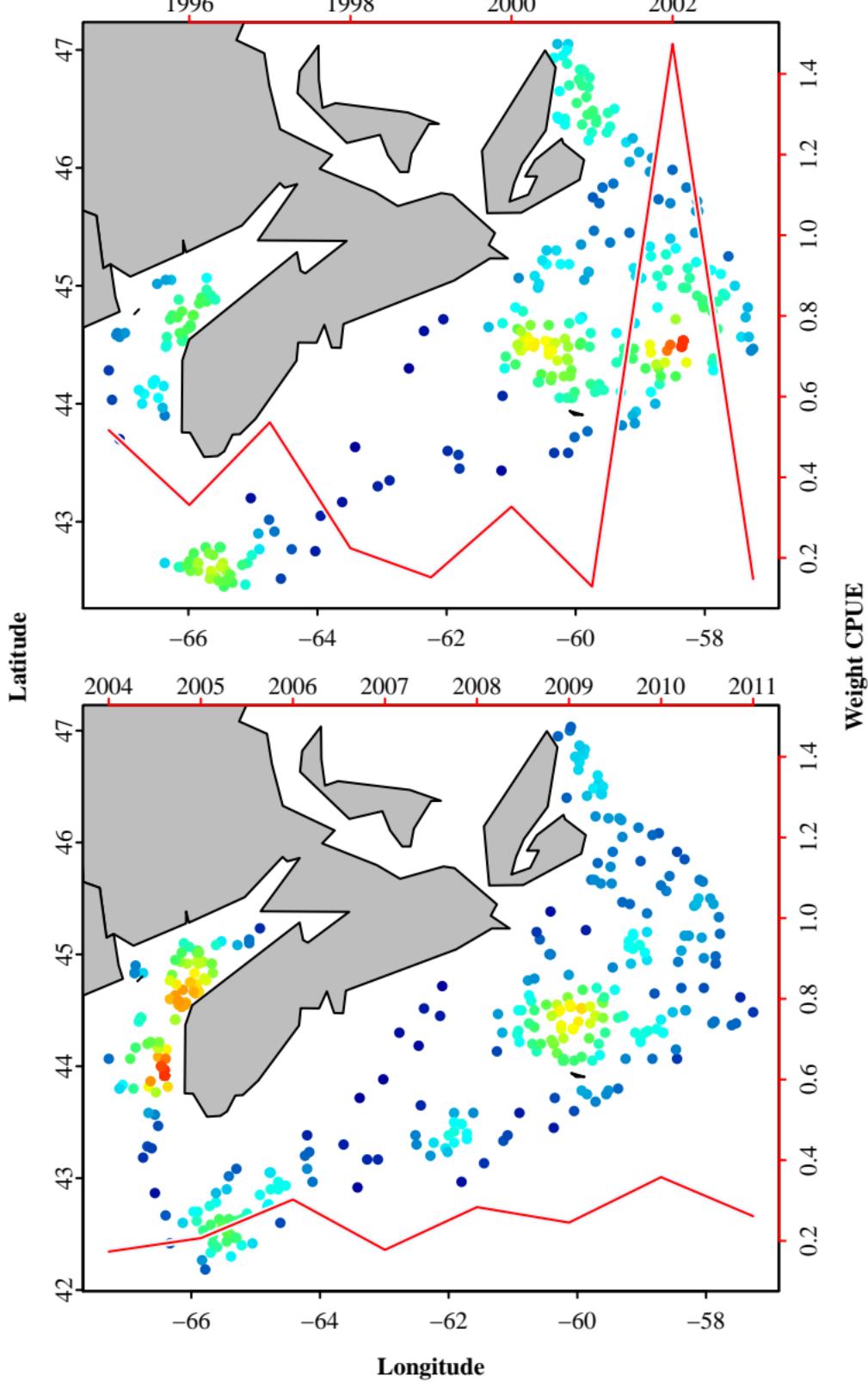
Year



# *Aspidophoroides monopterygius* (alligatorfish)

Scotian Shelf

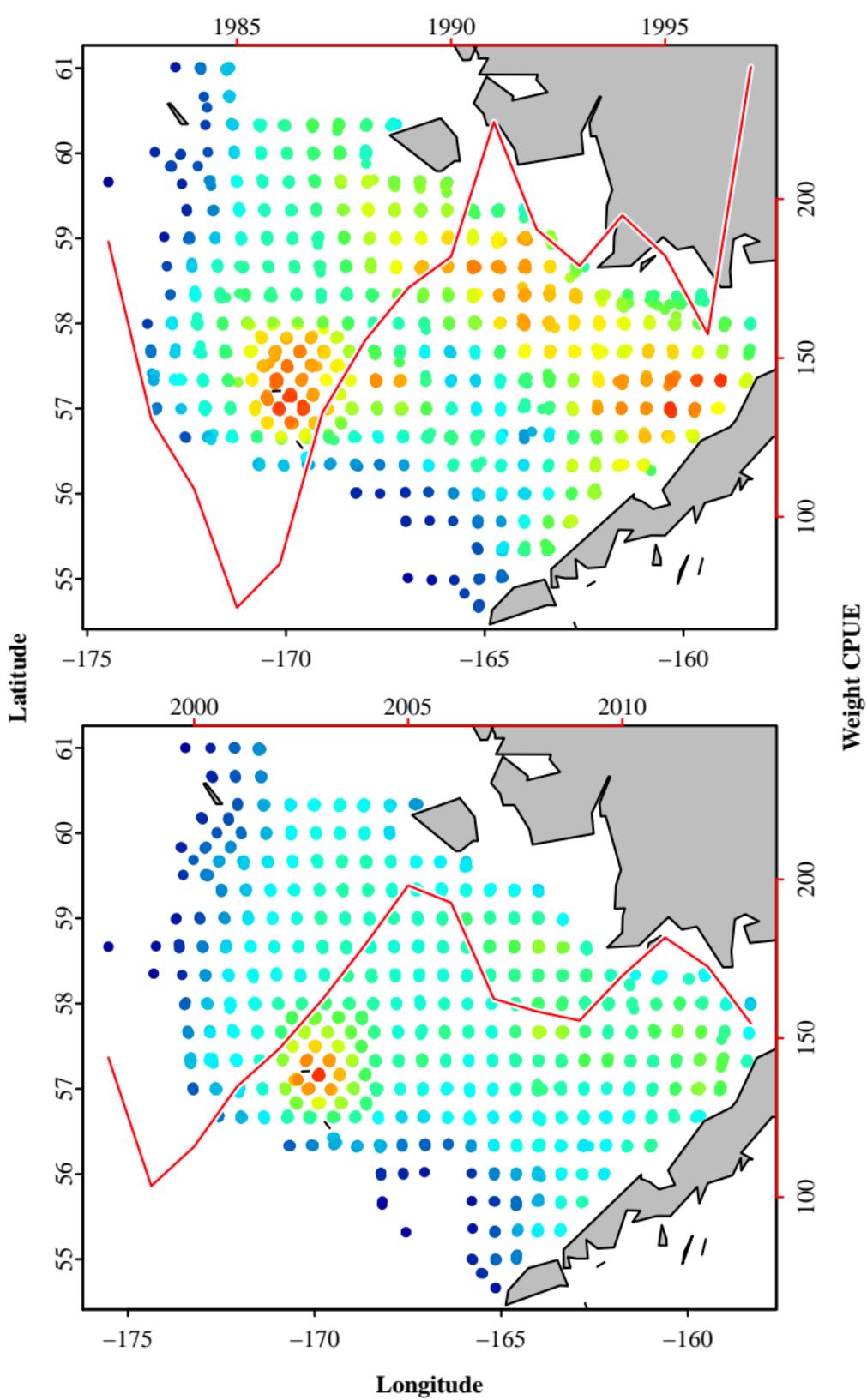
Year



# *Asterias amurensis* (Nordpazifischer Seestern)

Eastern Bering Strait

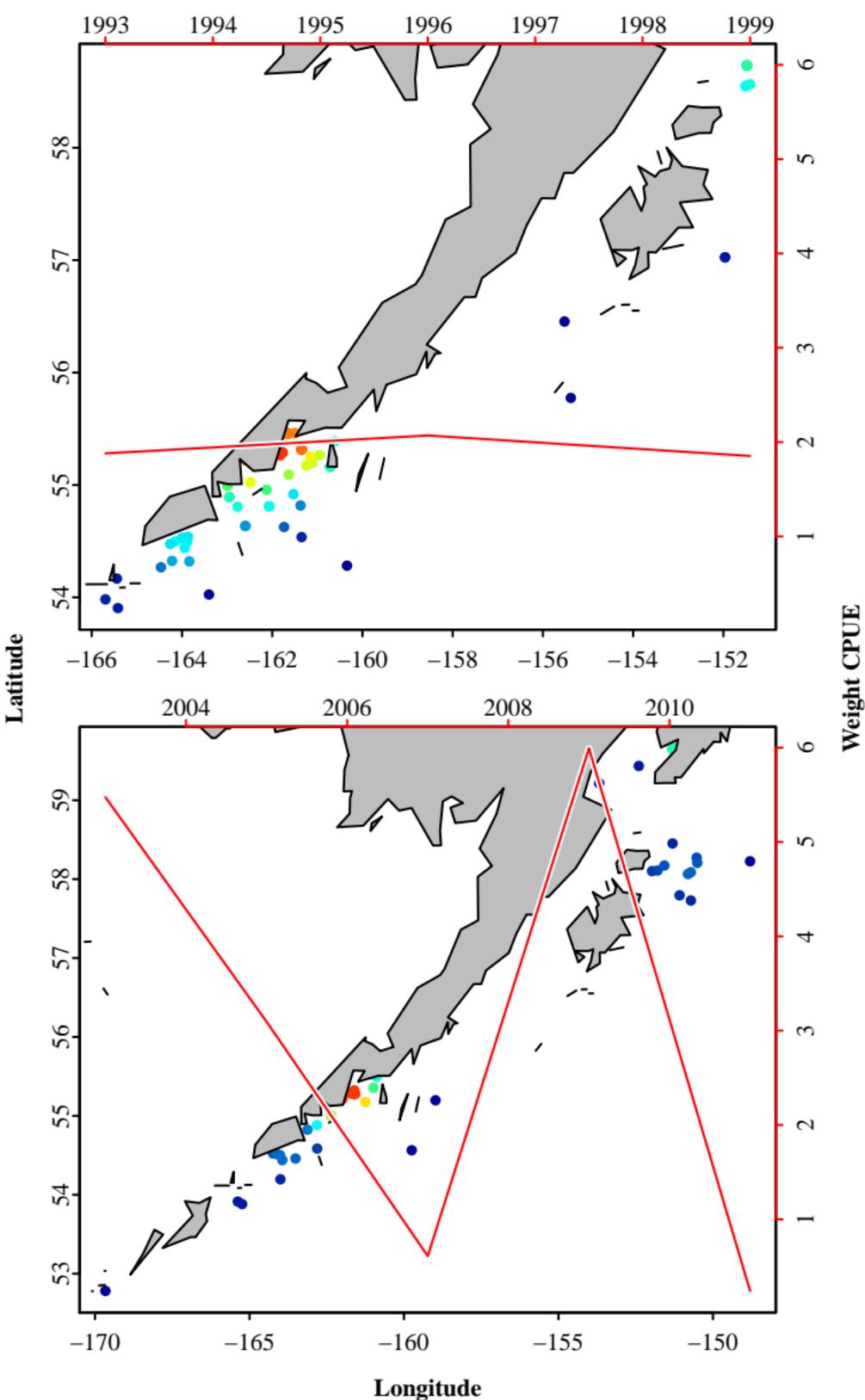
Year



# *Asterias amurensis* (Nordpazifischer Seestern)

Gulf of Alaska

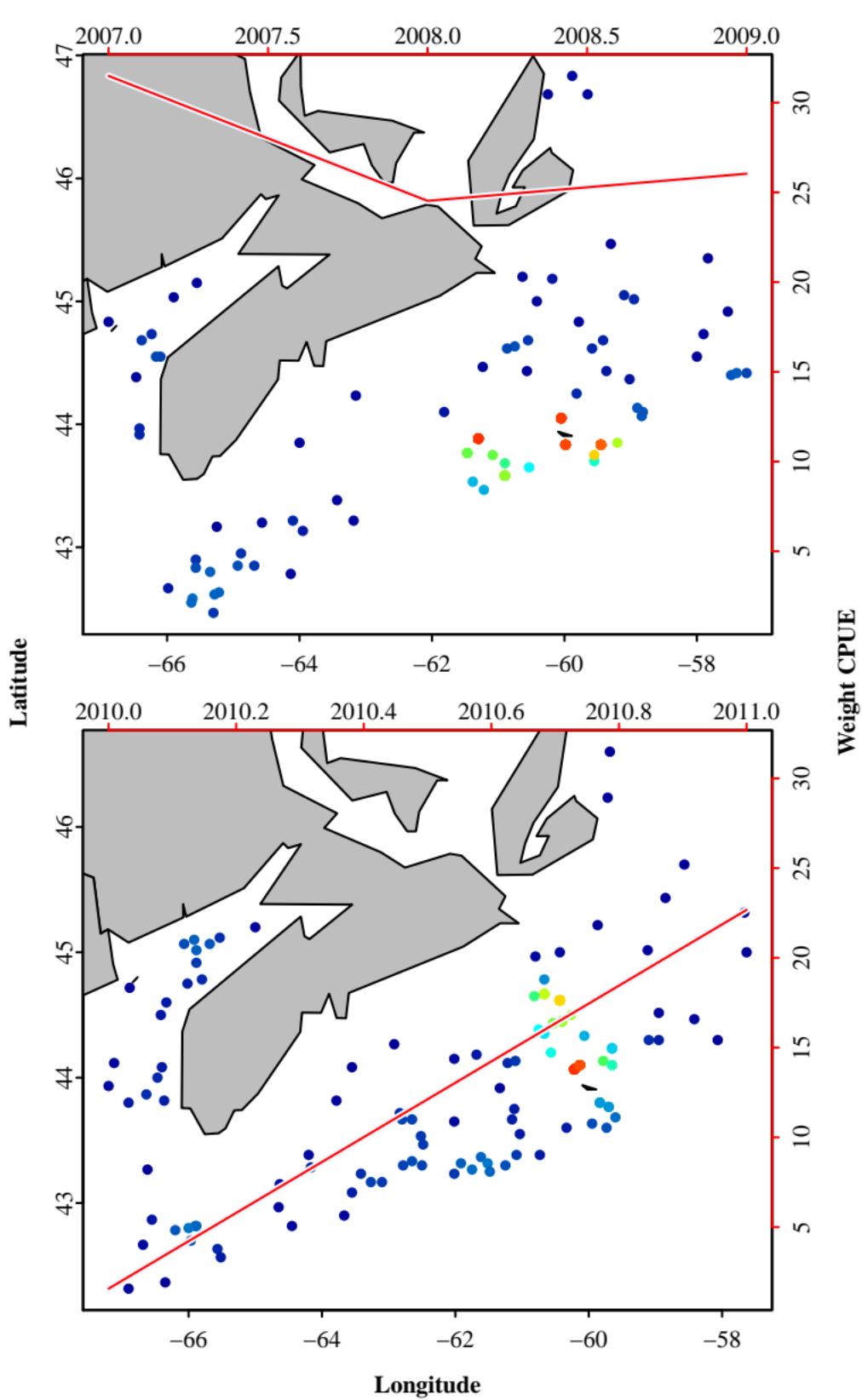
Year



# *Asterias rubens* (European starfish)

Scotian Shelf

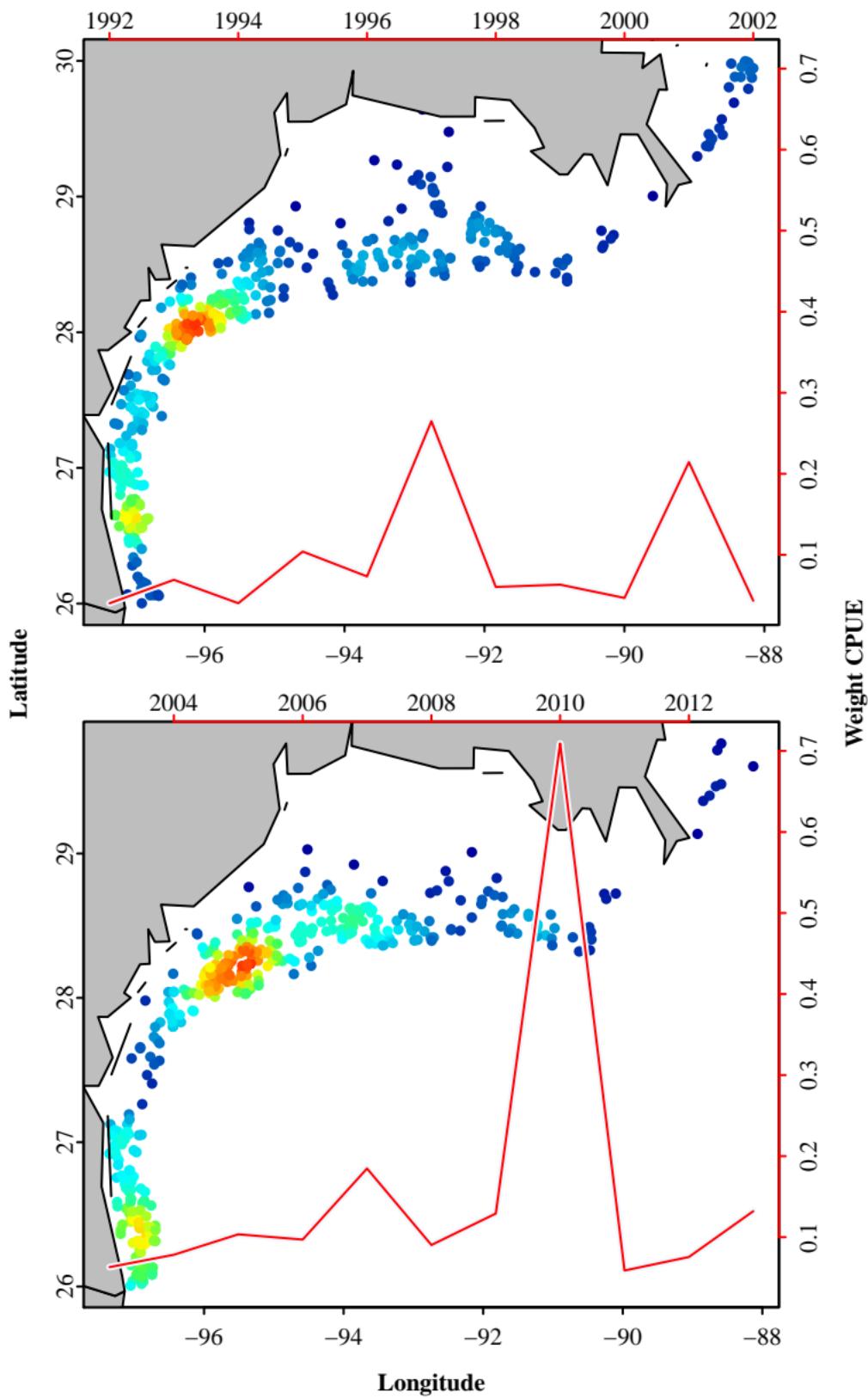
Year



# *Astropecten duplicatus* (two-spined star fish)

Gulf of Mexico

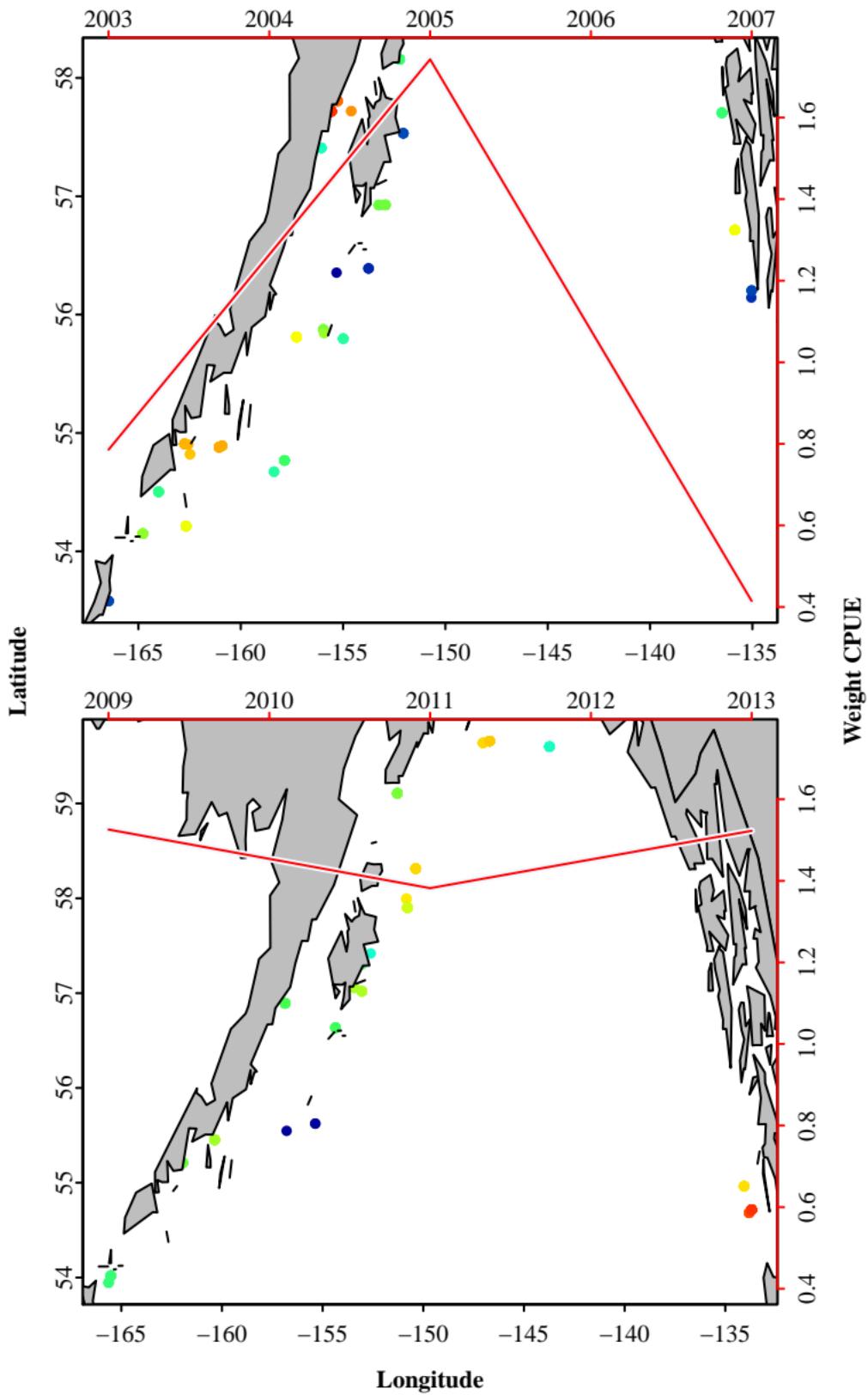
Year



# *Aurelia labiata* (Moon jellyfish)

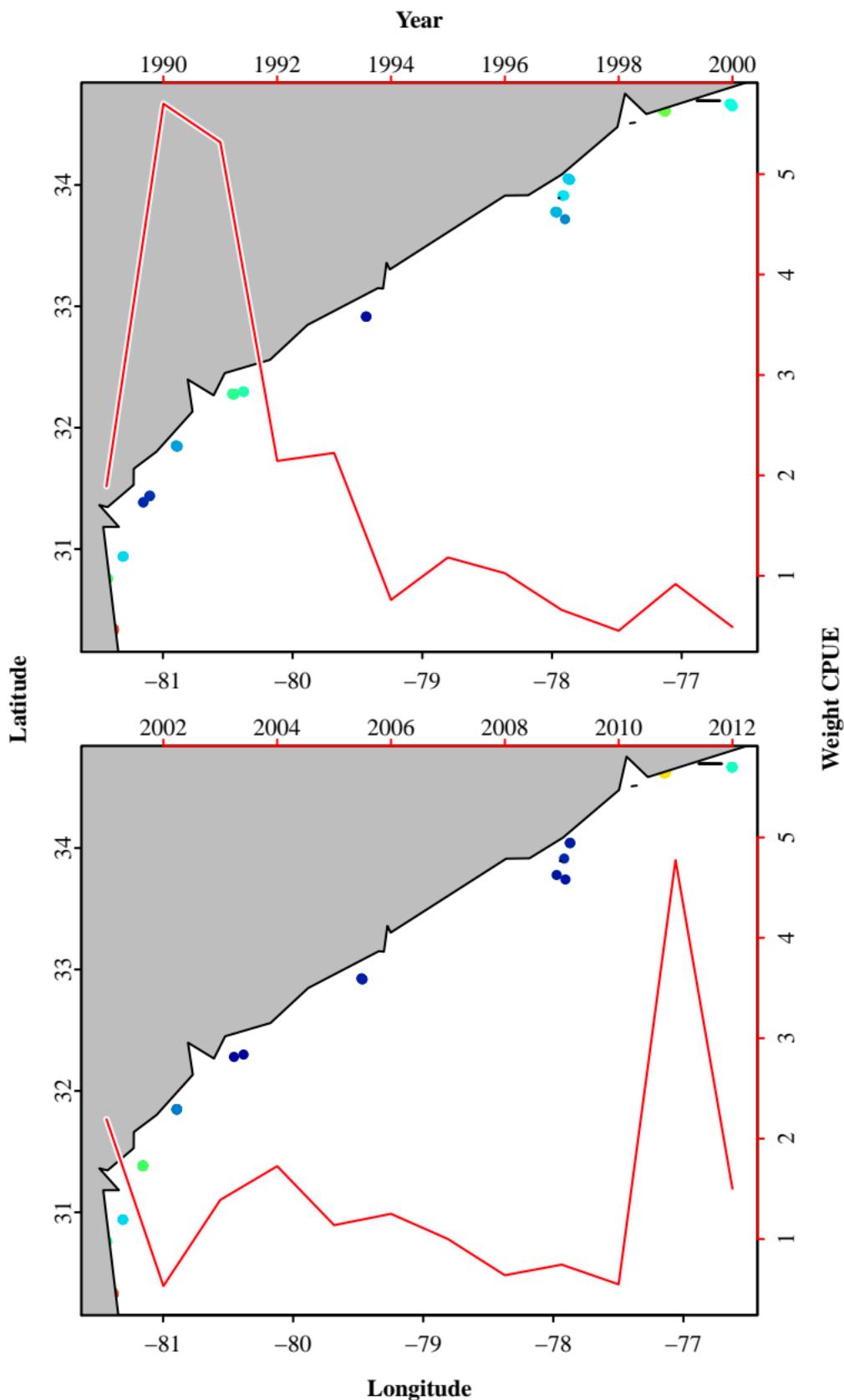
Gulf of Alaska

Year



## Bairdiella chrysoura (silver perch)

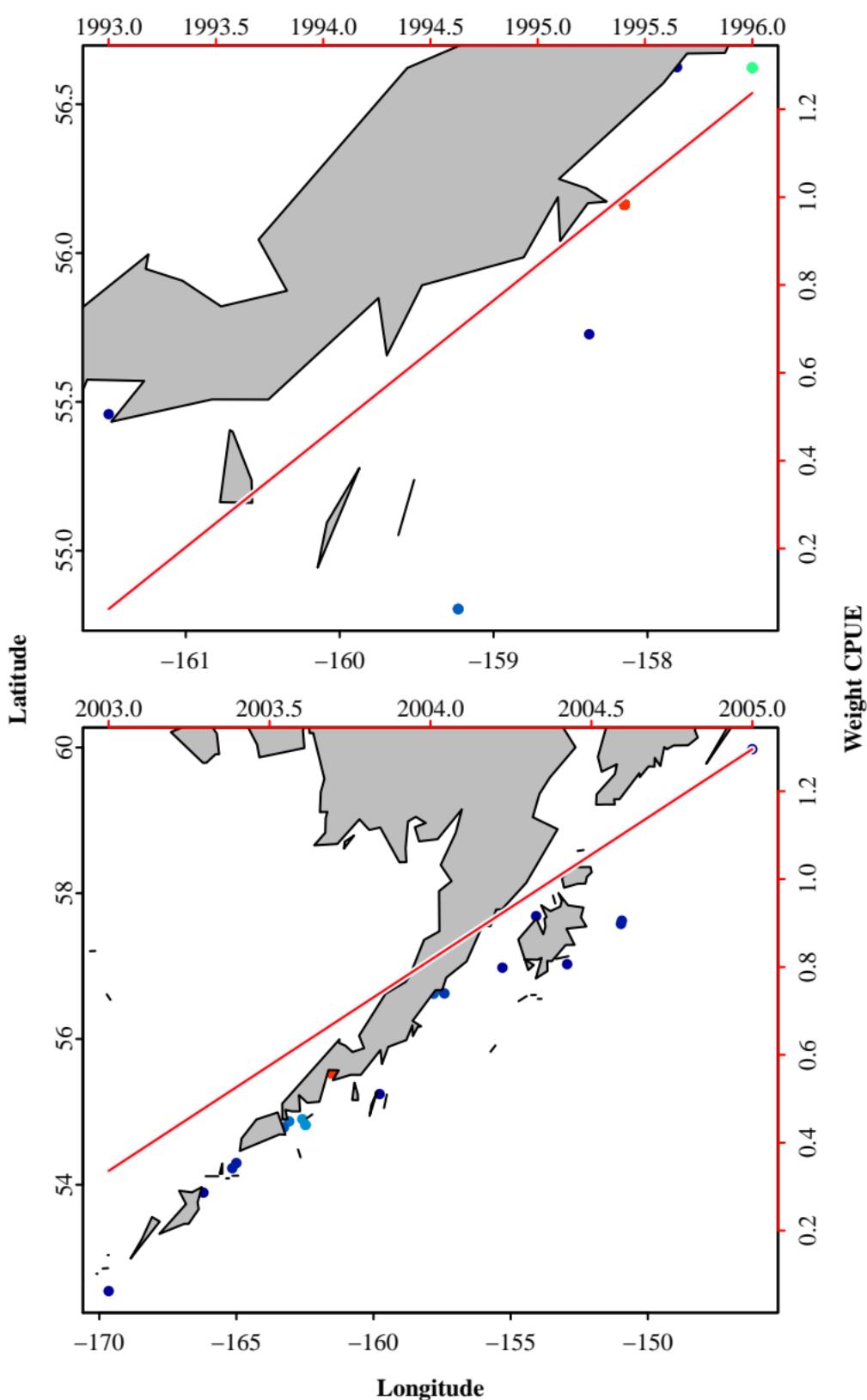
## South Atlantic US



# Balanus rostratus (?)

Gulf of Alaska

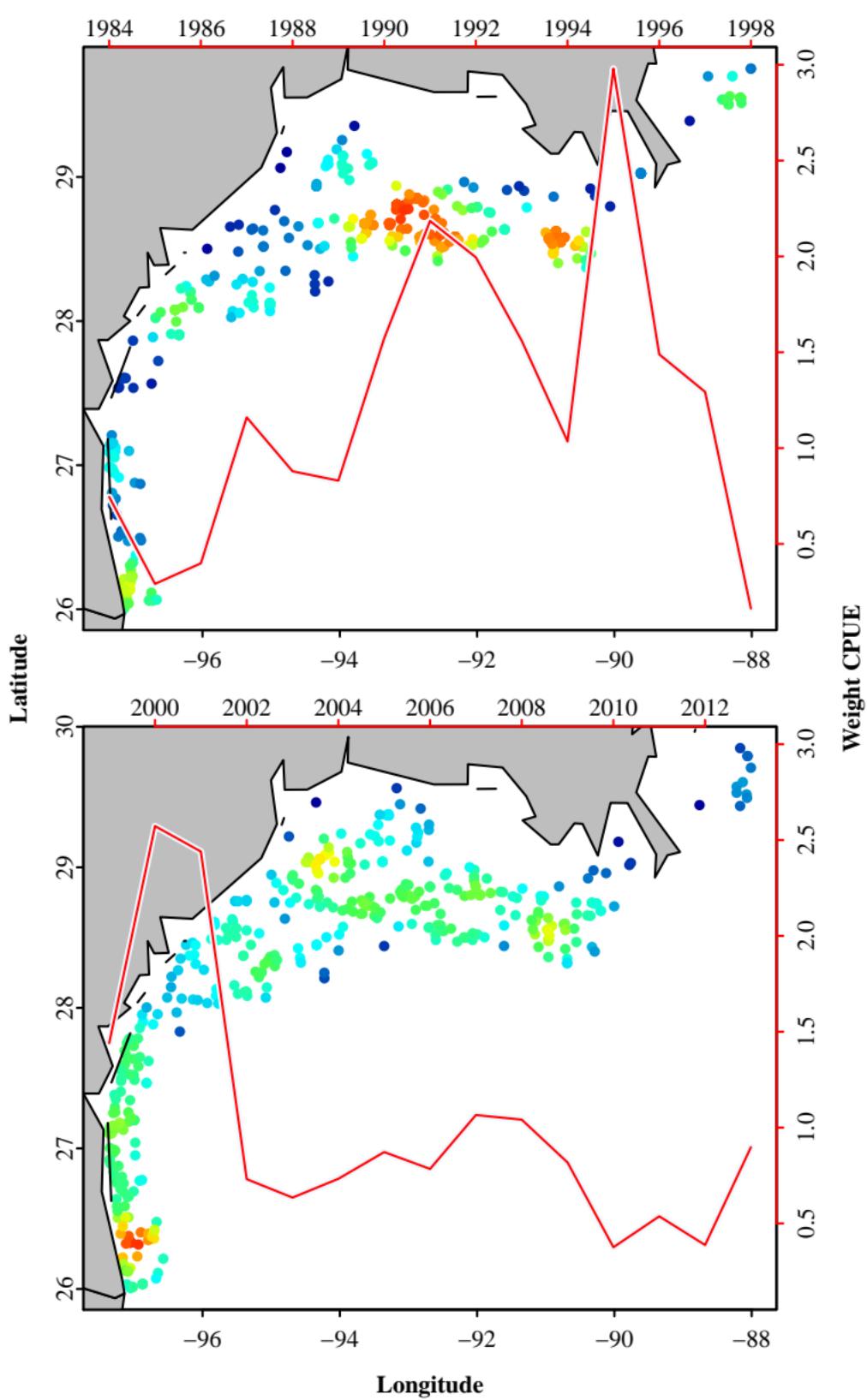
Year



# *Balistes capriscus* (grey triggerfish)

Gulf of Mexico

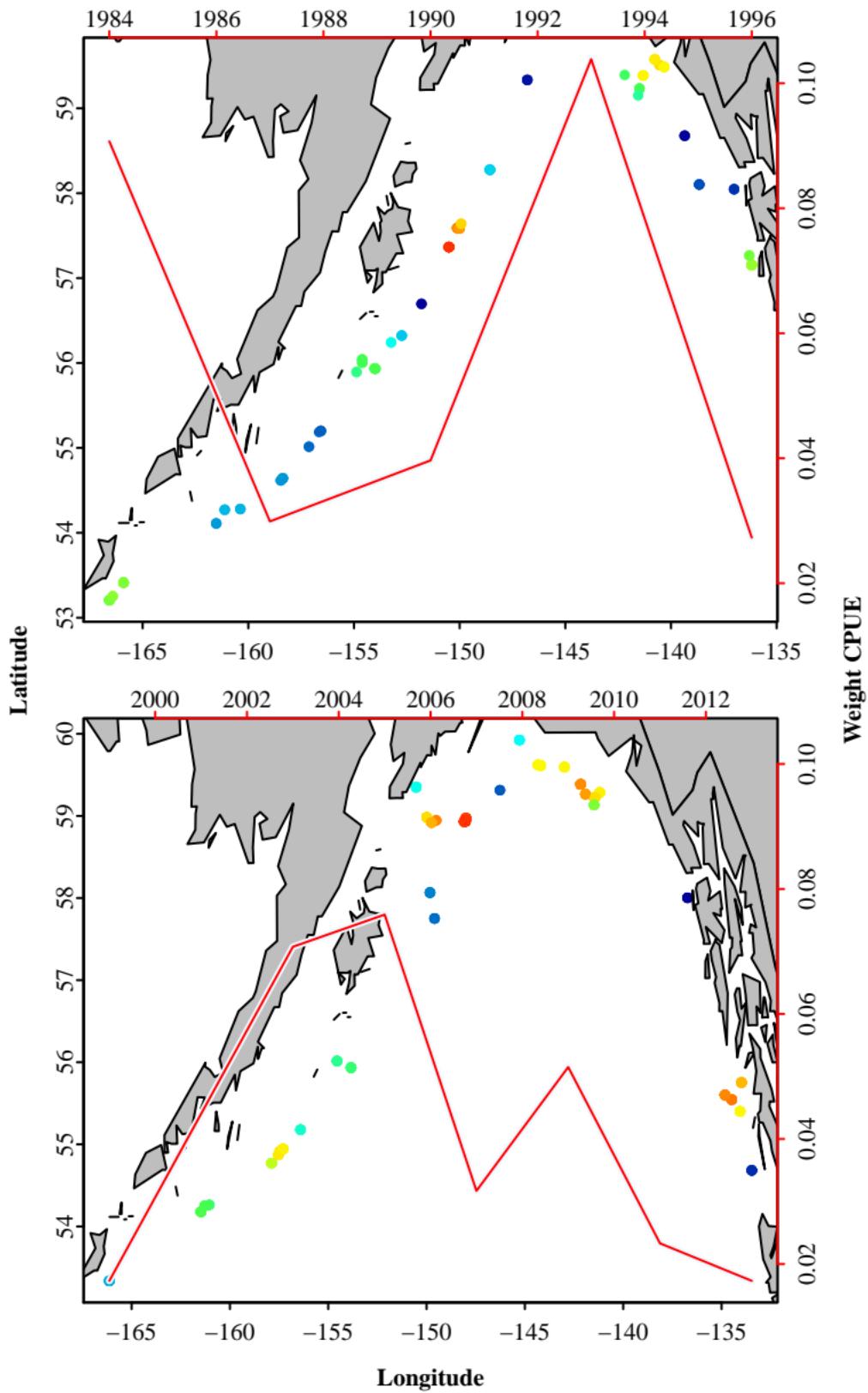
Year



# Bathyagonus nigripinnis (blackfin poacher)

Gulf of Alaska

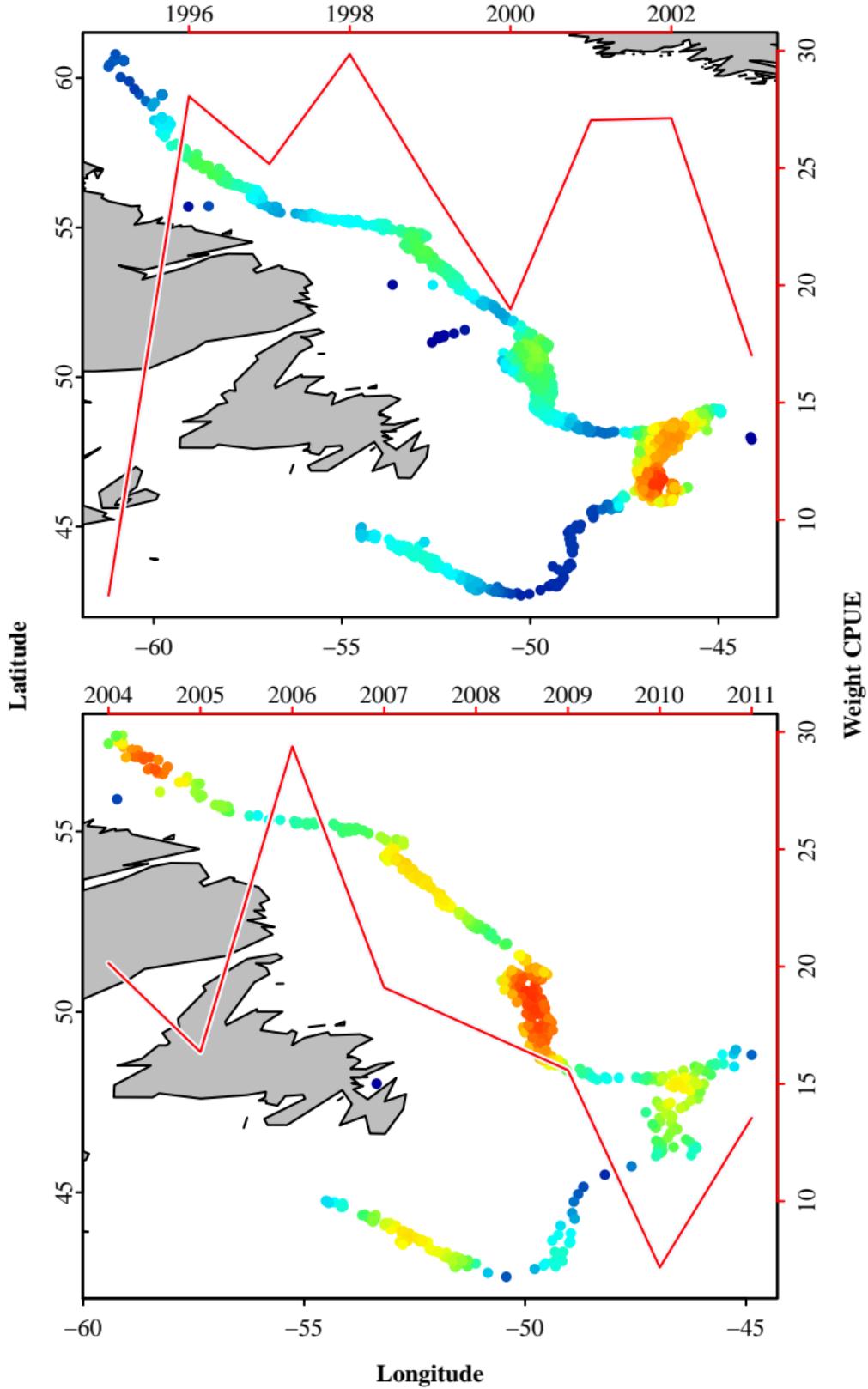
Year



# *Bathylagus euryops* (goiter blacksmelt)

Newfoundland

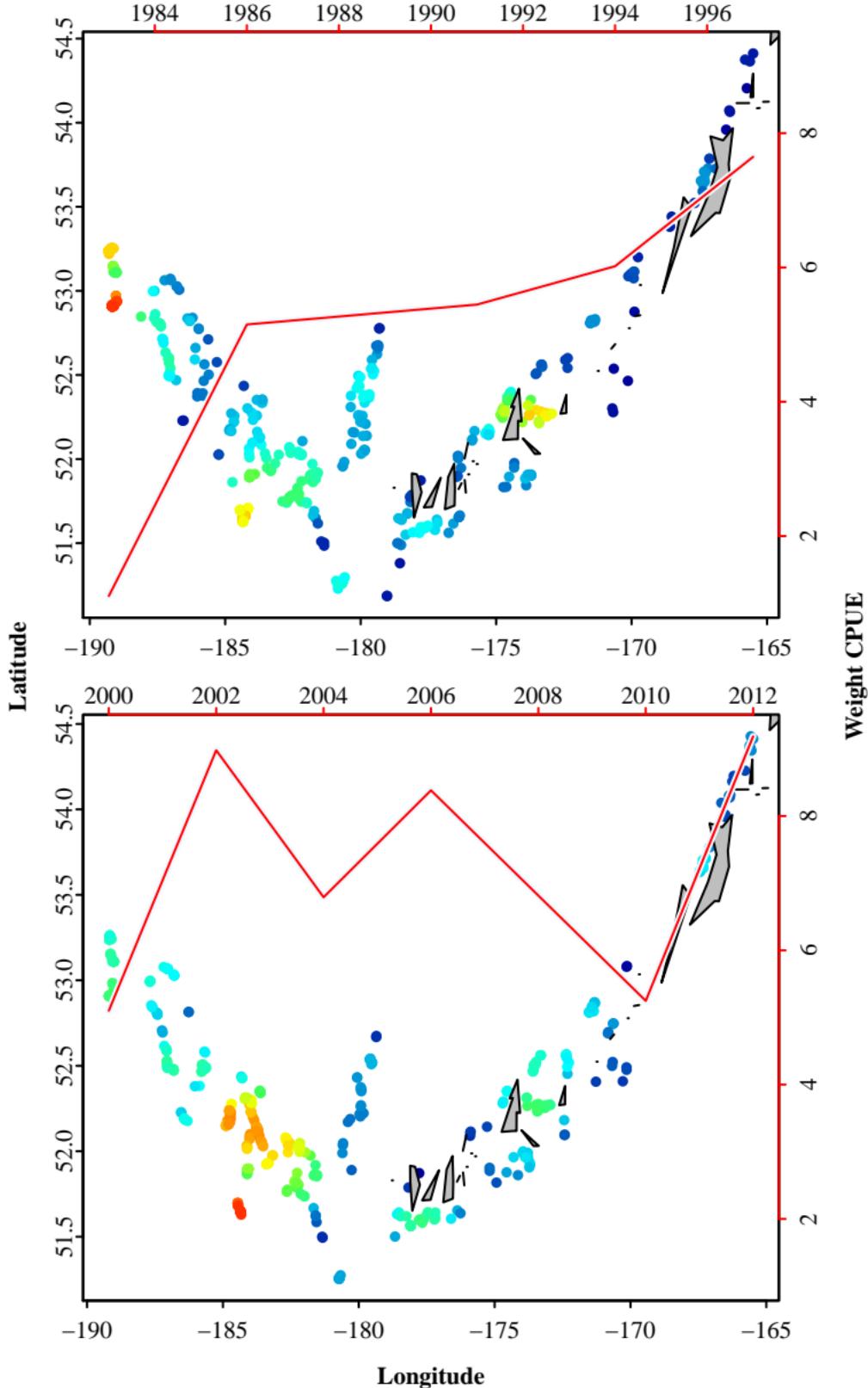
Year



# Bathymaster signatus (searcher)

Aleutian Islands

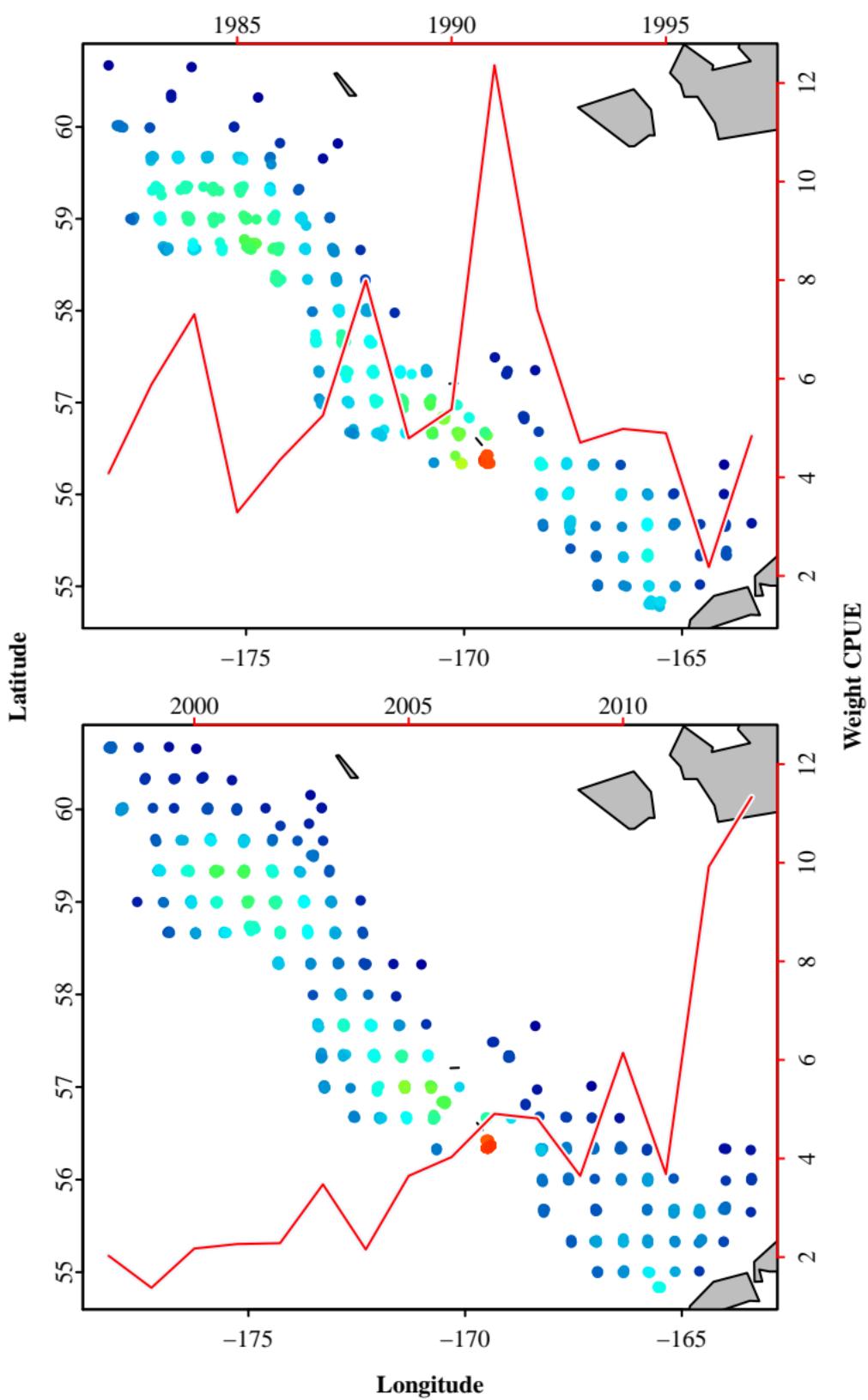
Year



# Bathymaster signatus (searcher)

Eastern Bering Strait

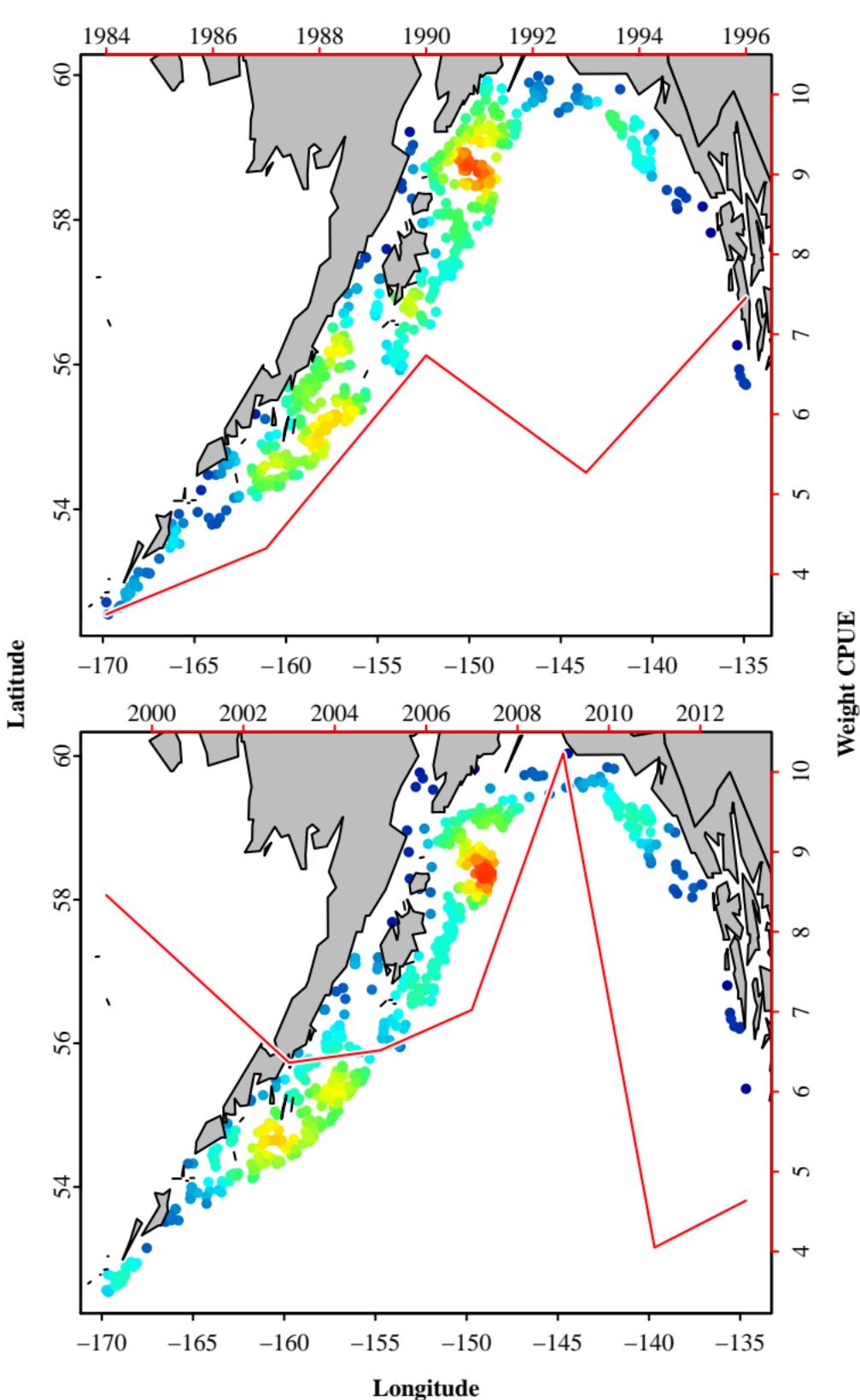
Year



# Bathymaster signatus (searcher)

Gulf of Alaska

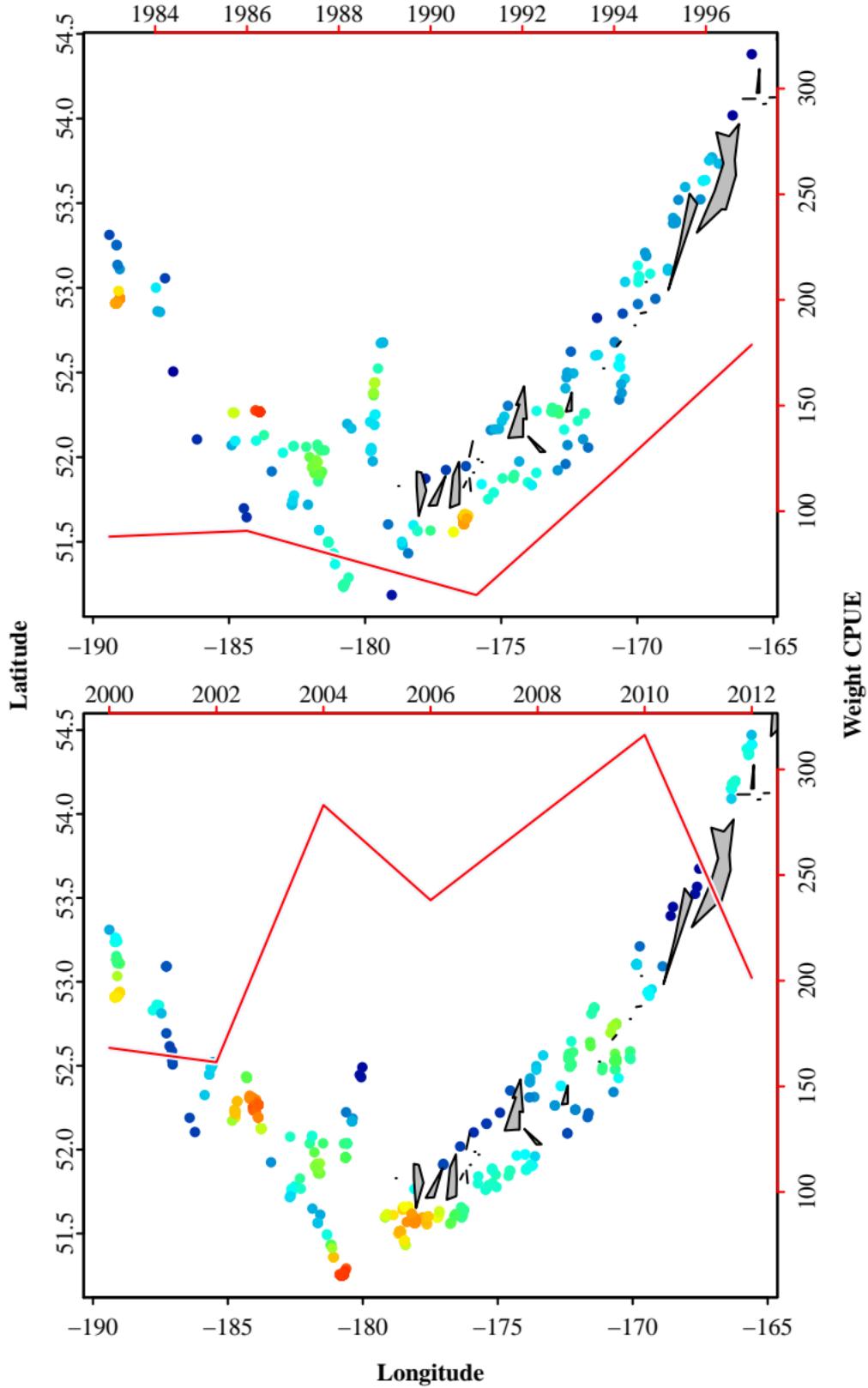
Year



# Bathyraja aleutica (Aleutian skate)

Aleutian Islands

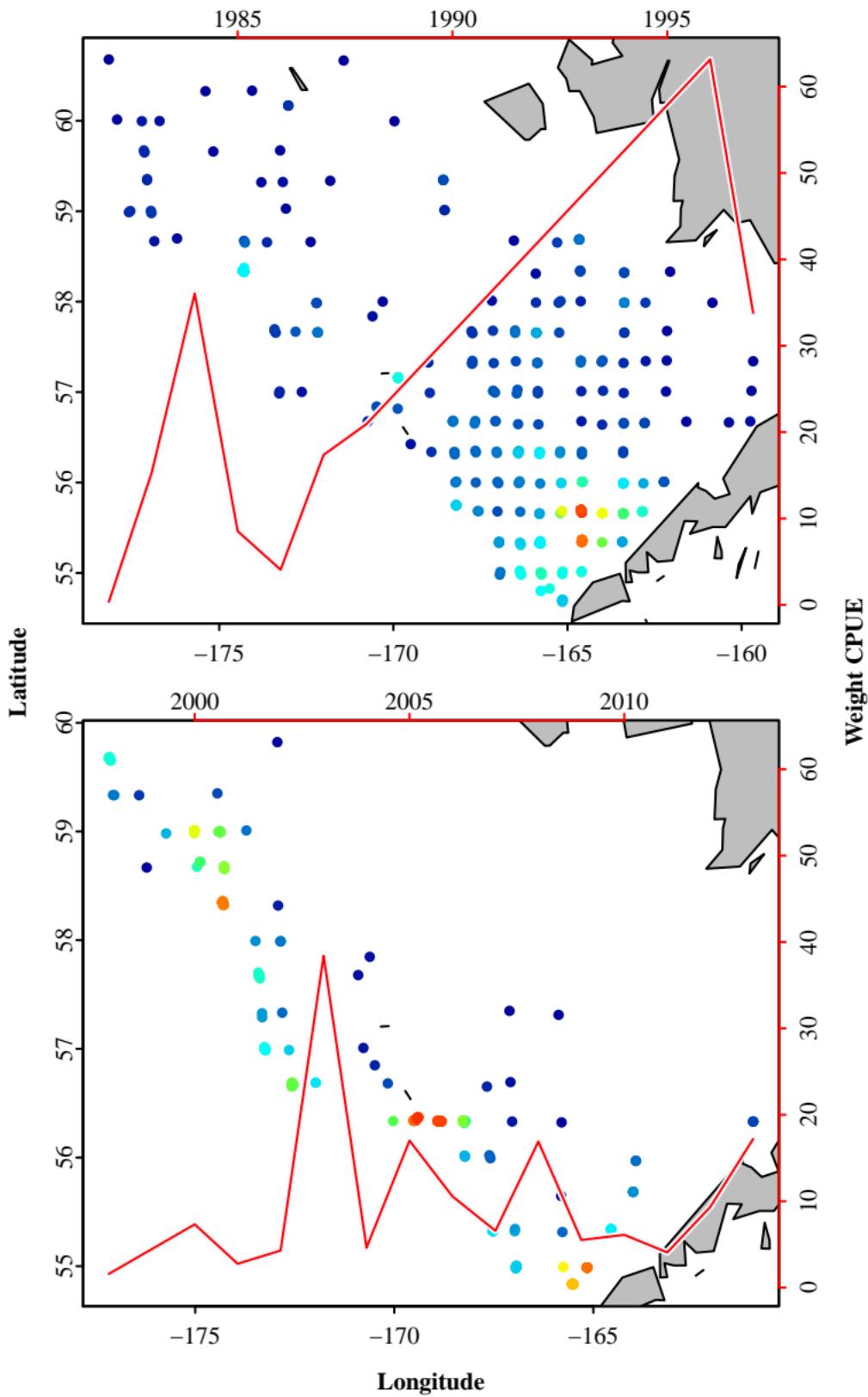
Year



# *Bathyraja aleutica* (Aleutian skate)

Eastern Bering Strait

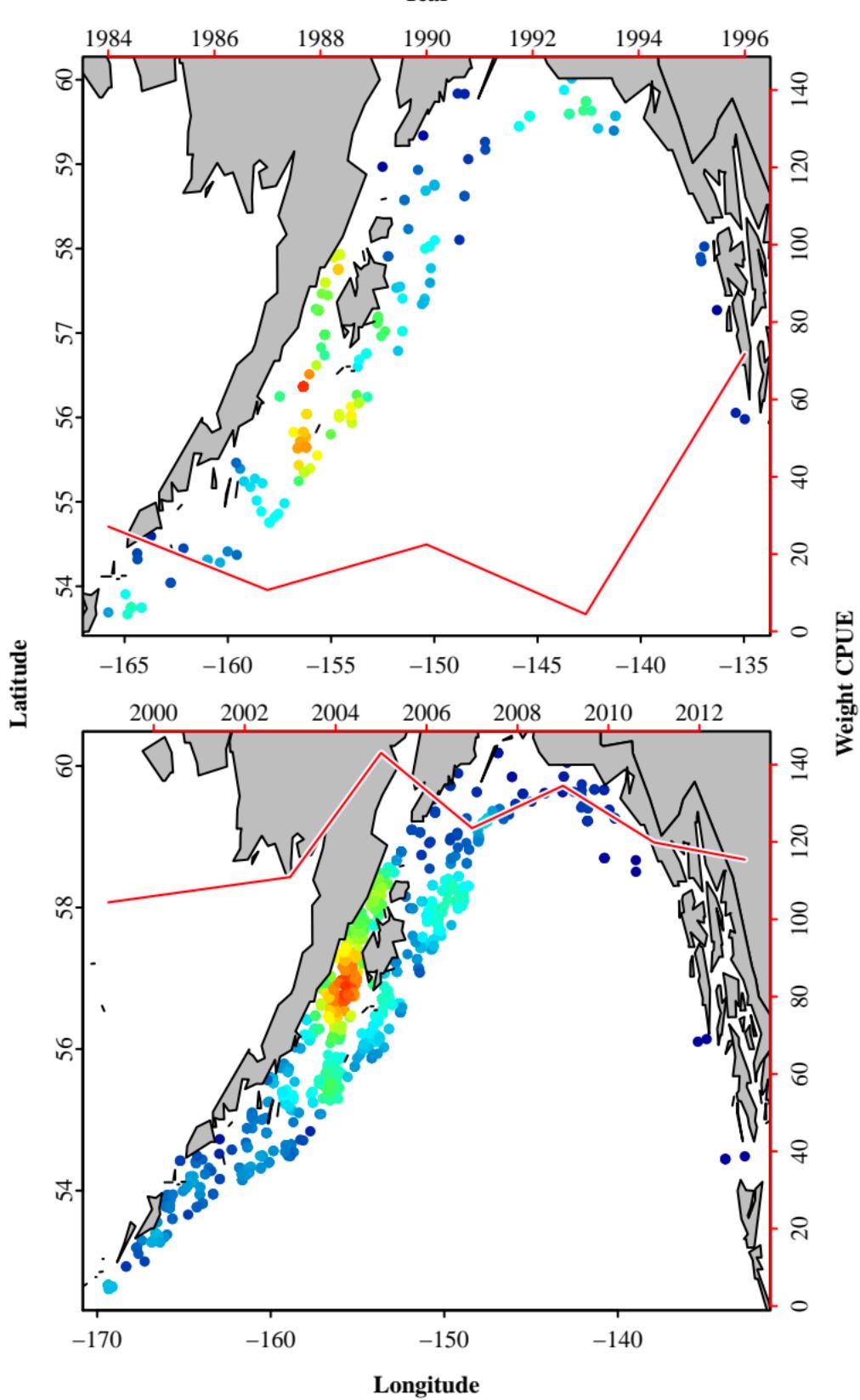
Year



# *Bathyraja aleutica* (Aleutian skate)

Gulf of Alaska

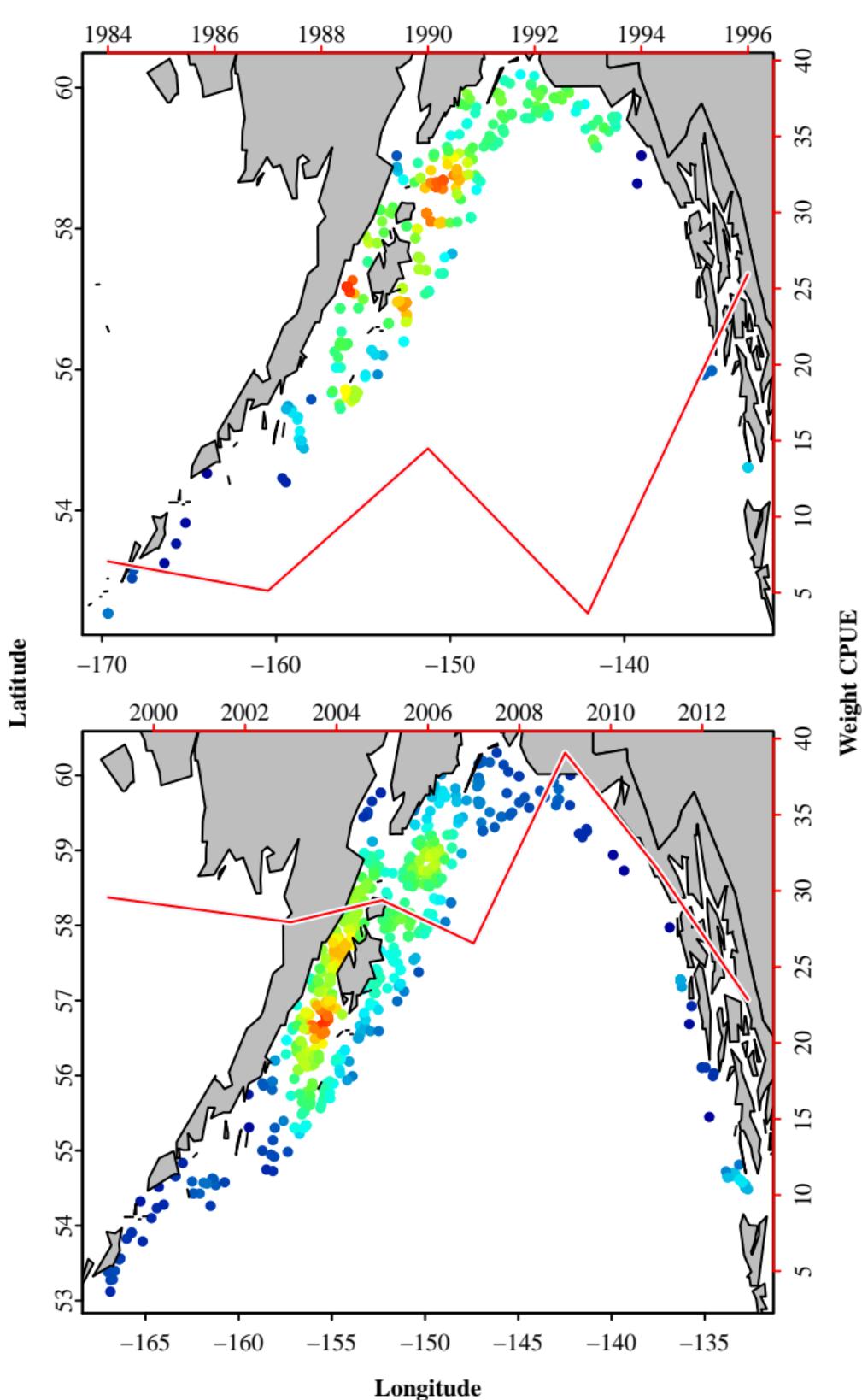
Year



# *Bathyraja interrupta* (sandpaper skate)

Gulf of Alaska

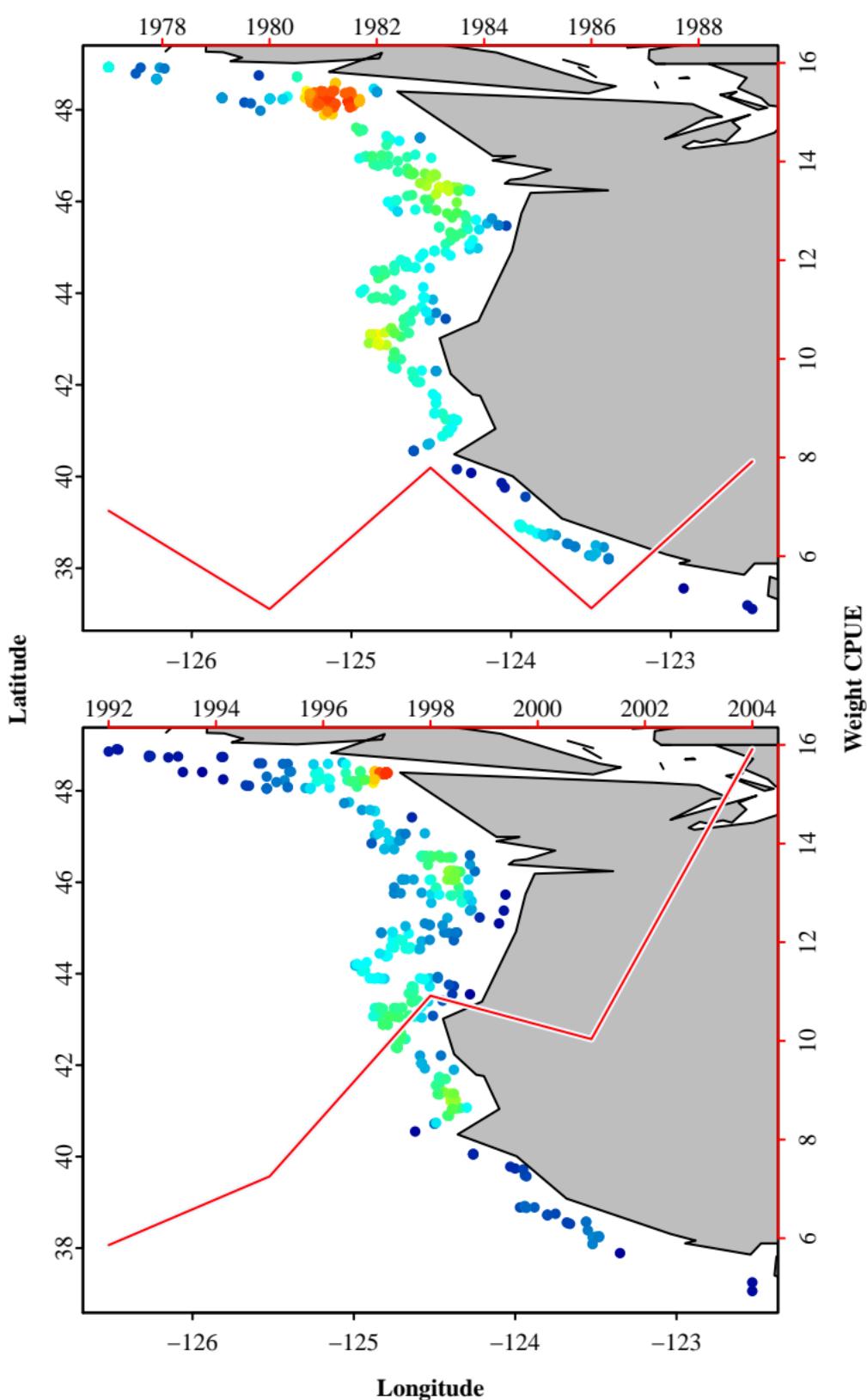
Year



# Bathyraja interrupta (sandpaper skate)

West Coast US (combined annual & triennial)

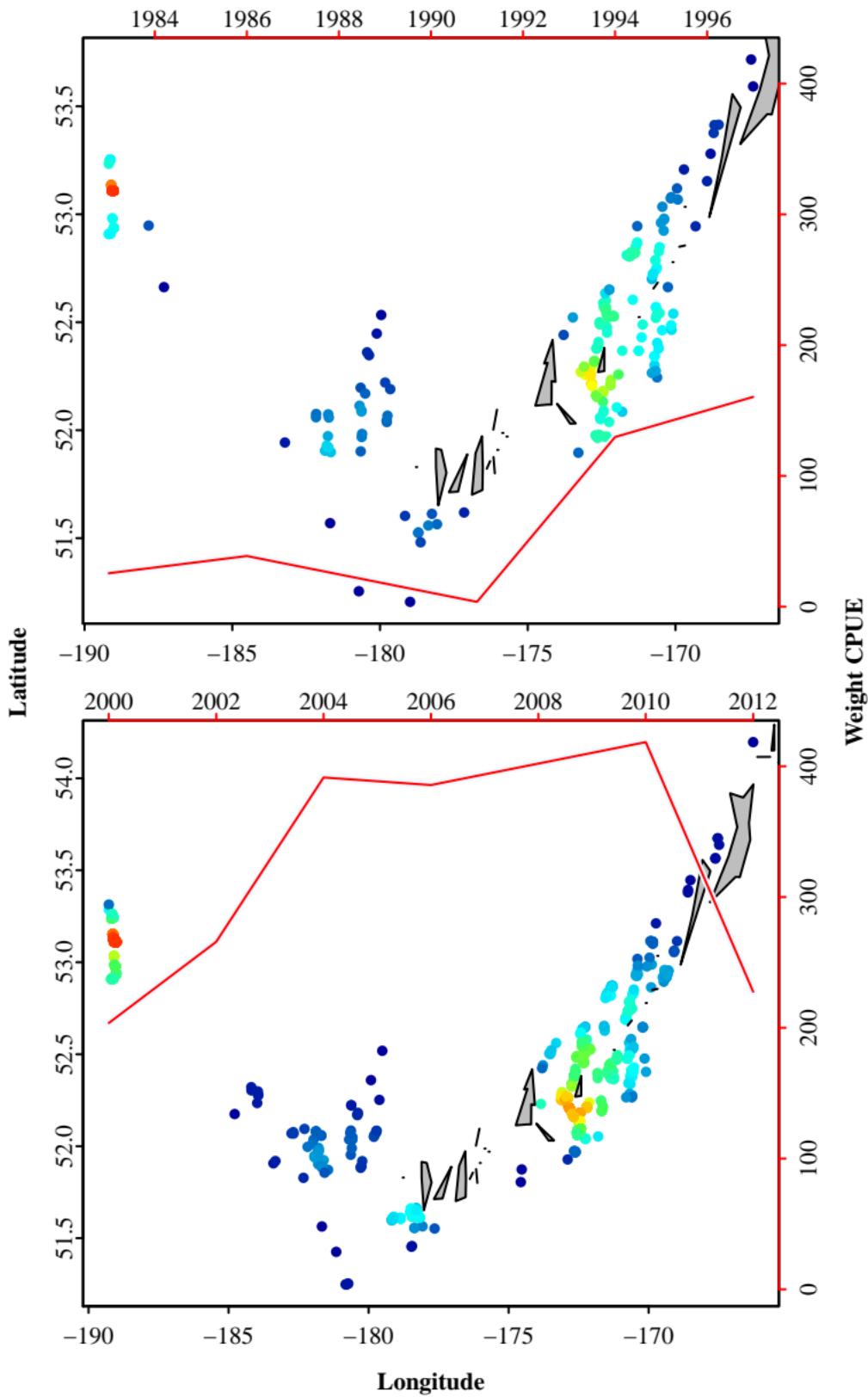
Year



# Bathyraja maculata (white-blotted skate)

Aleutian Islands

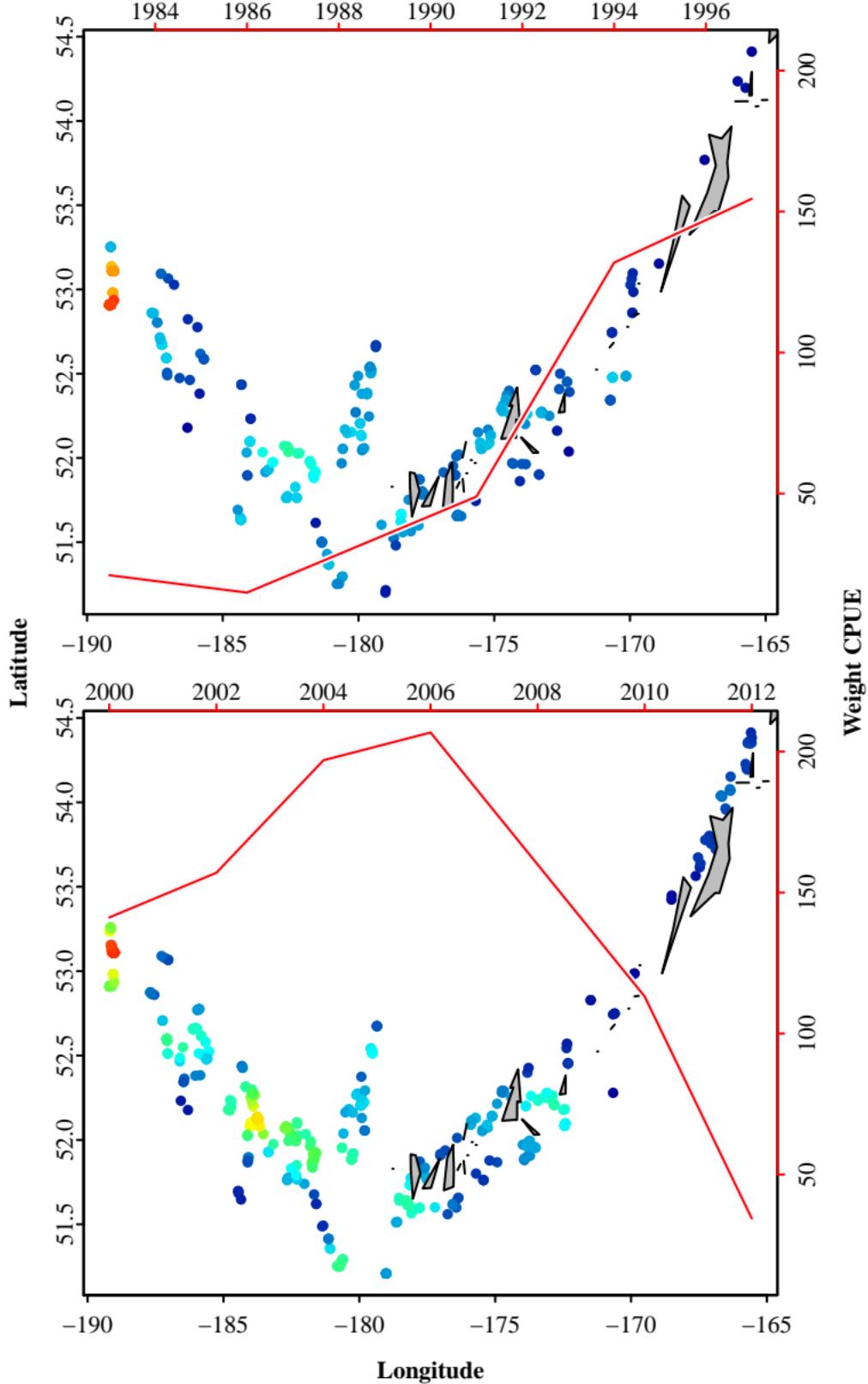
Year



# Bathyraja parmifera (Alaska skate)

Aleutian Islands

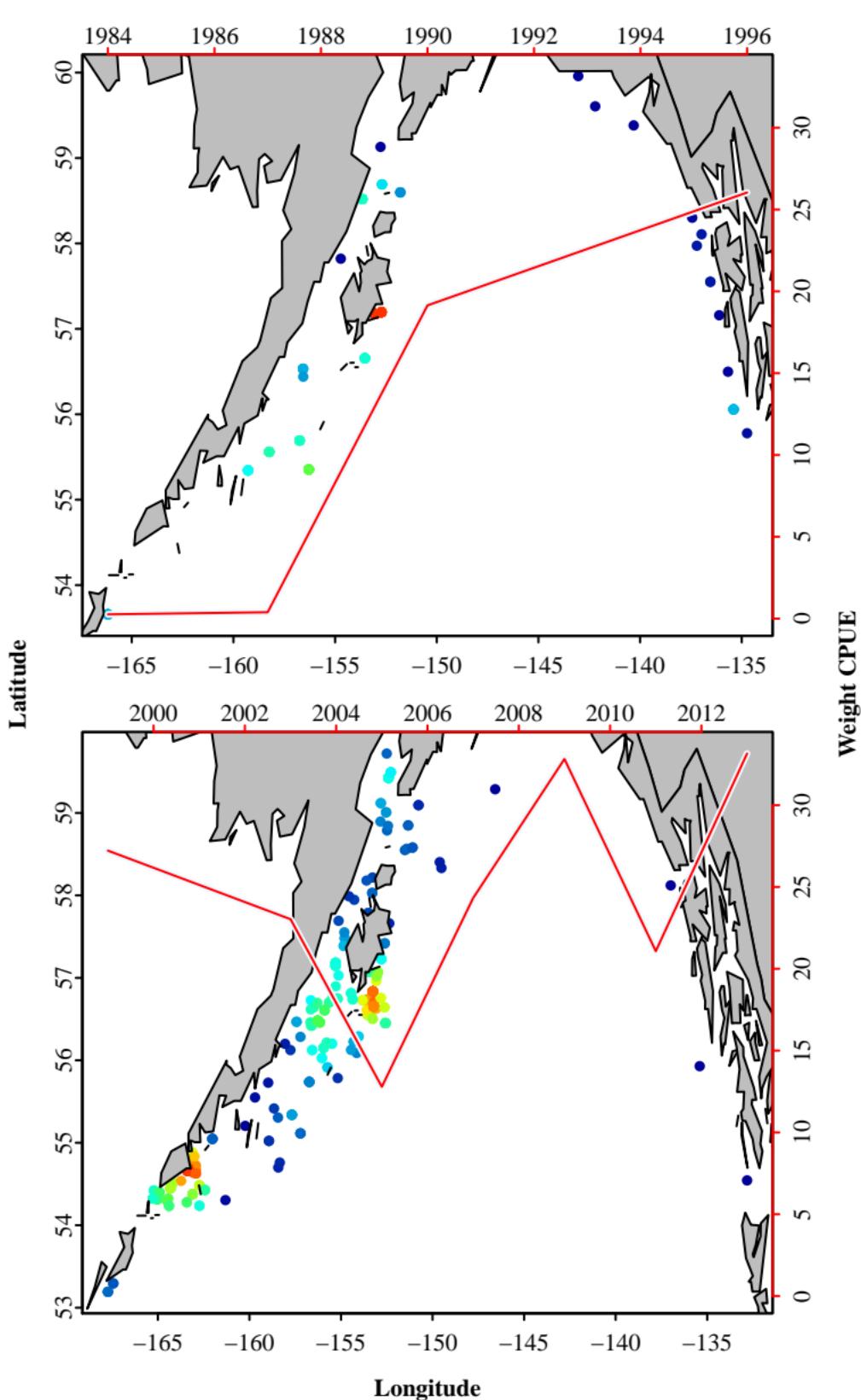
Year



# Bathyraja parmifera (Alaska skate)

Gulf of Alaska

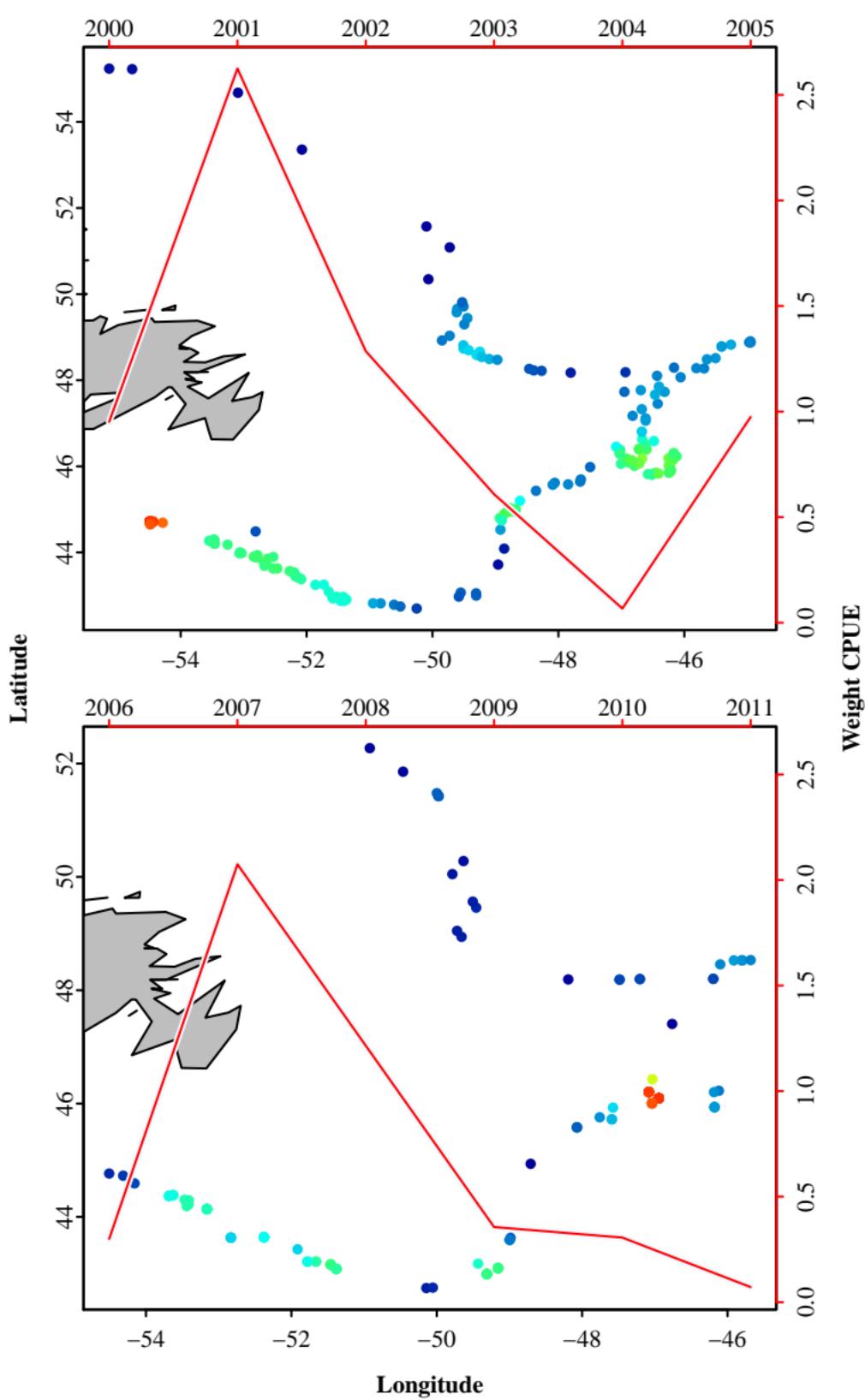
Year



# Benthesicymus bartletti (?)

Newfoundland

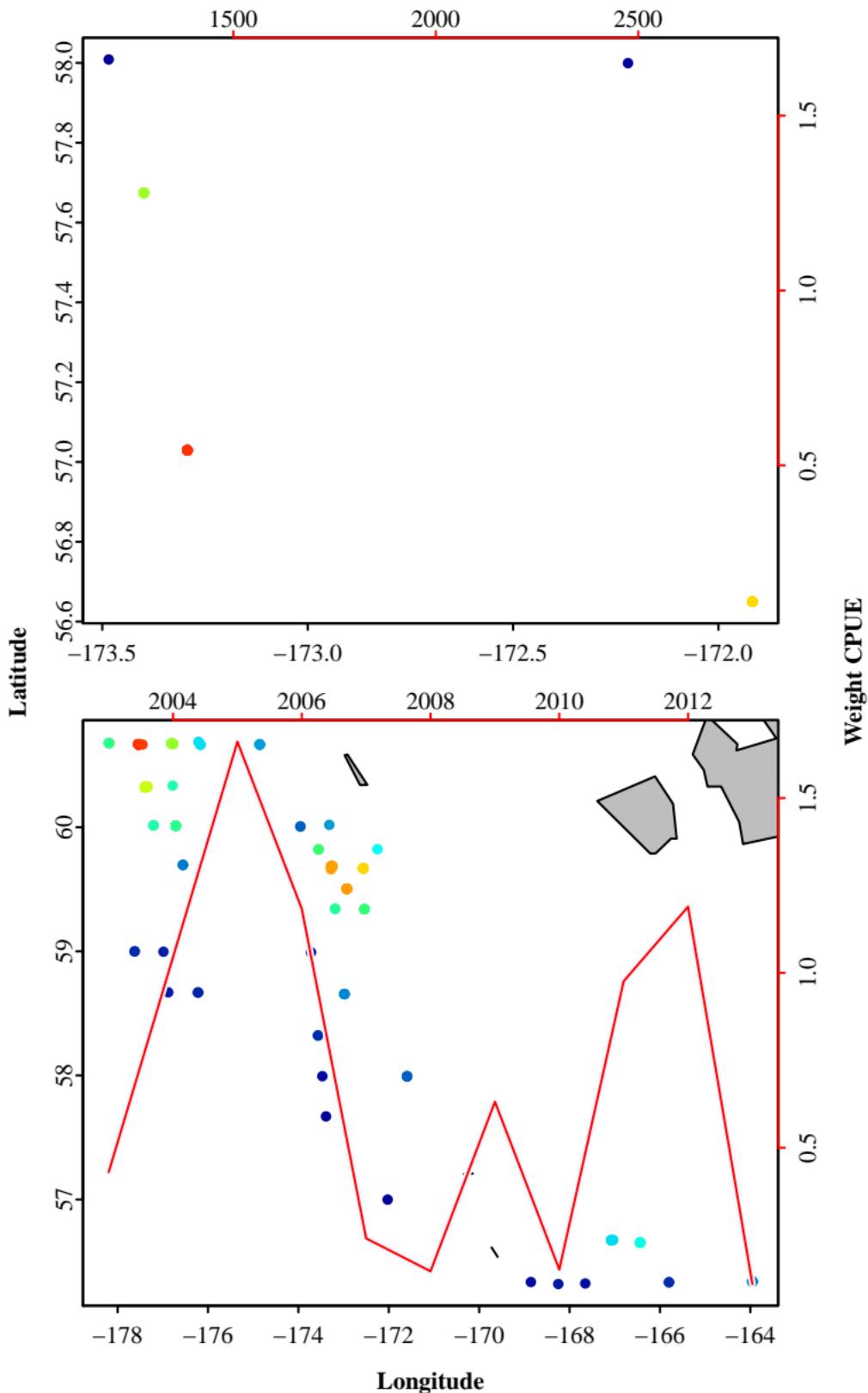
Year



# Benthoctopus leioderma (smoothskin octopus)

Eastern Bering Strait

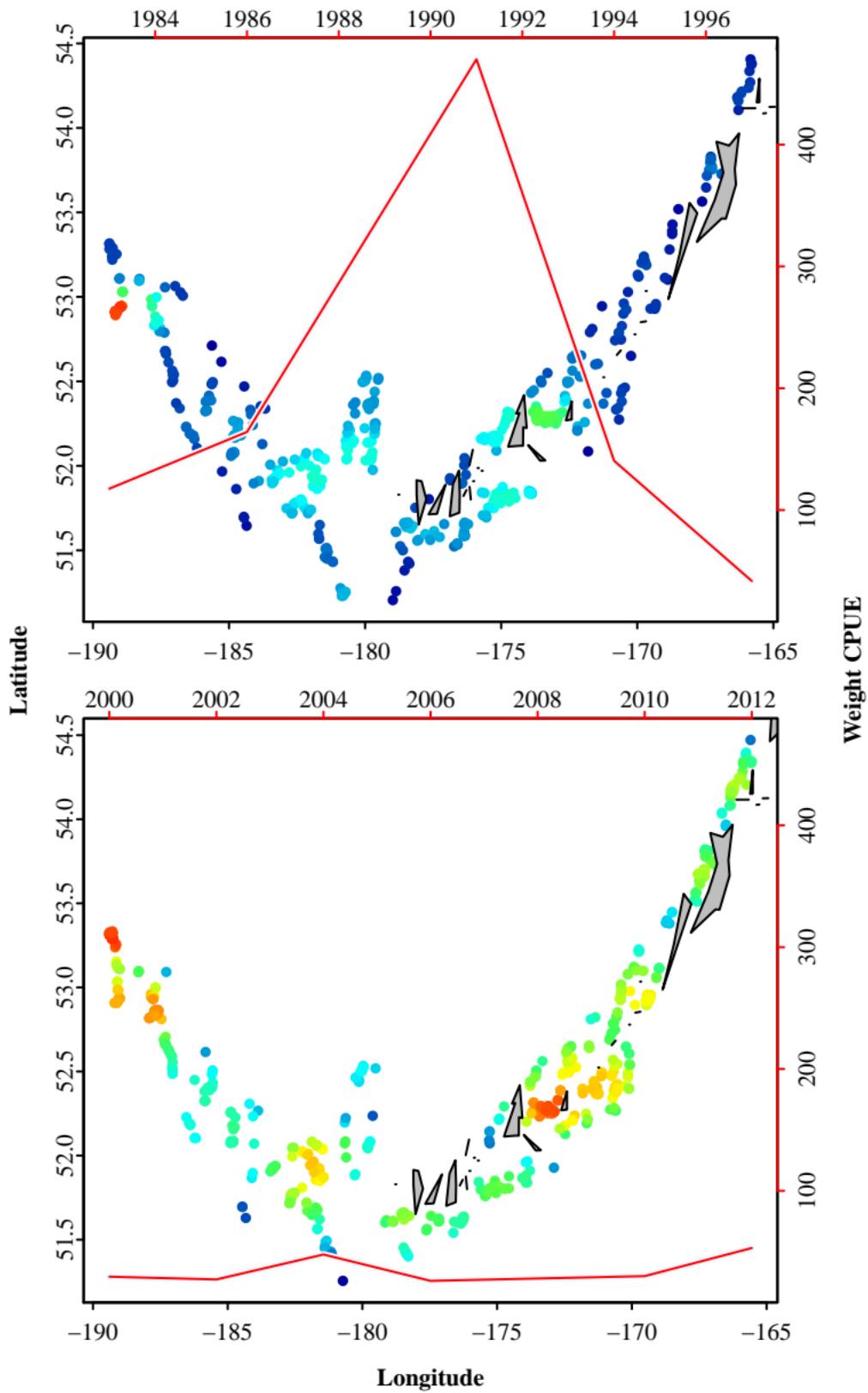
Year



# Berryteuthis magister (magister armhook squid)

Aleutian Islands

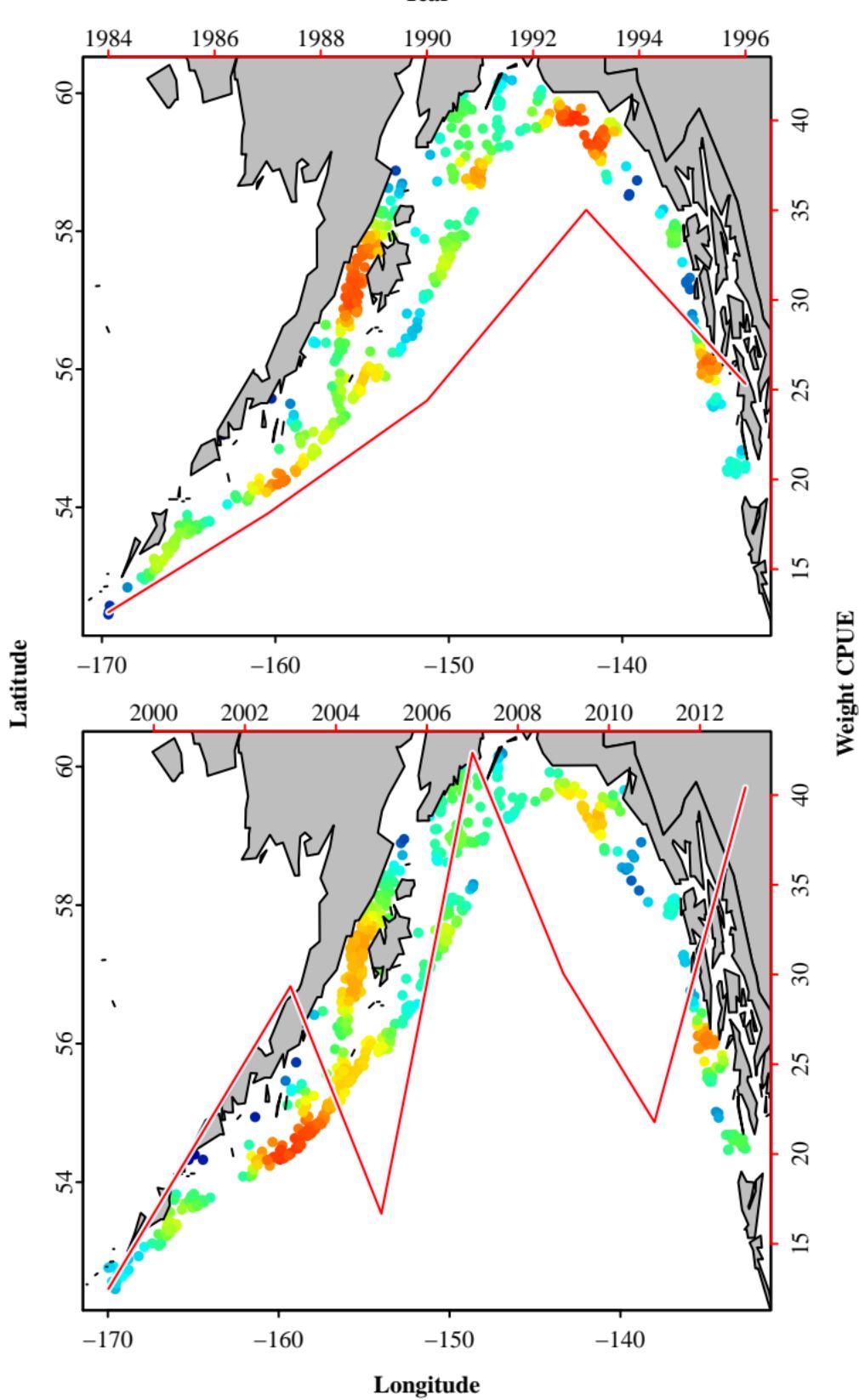
Year



# Berryteuthis magister (magister armhook squid)

Gulf of Alaska

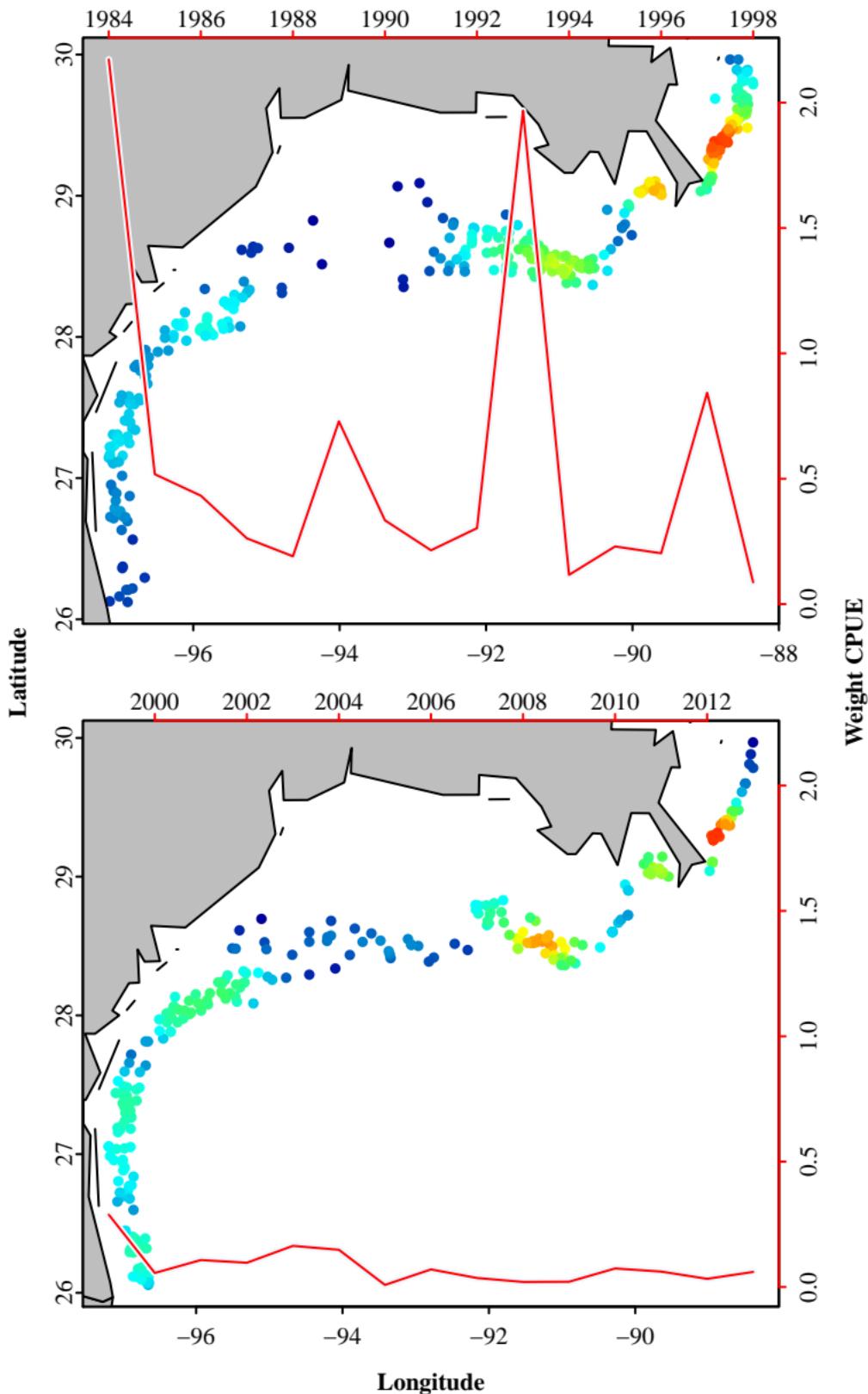
Year



# *Bollmannia communis* (ragged goby)

Gulf of Mexico

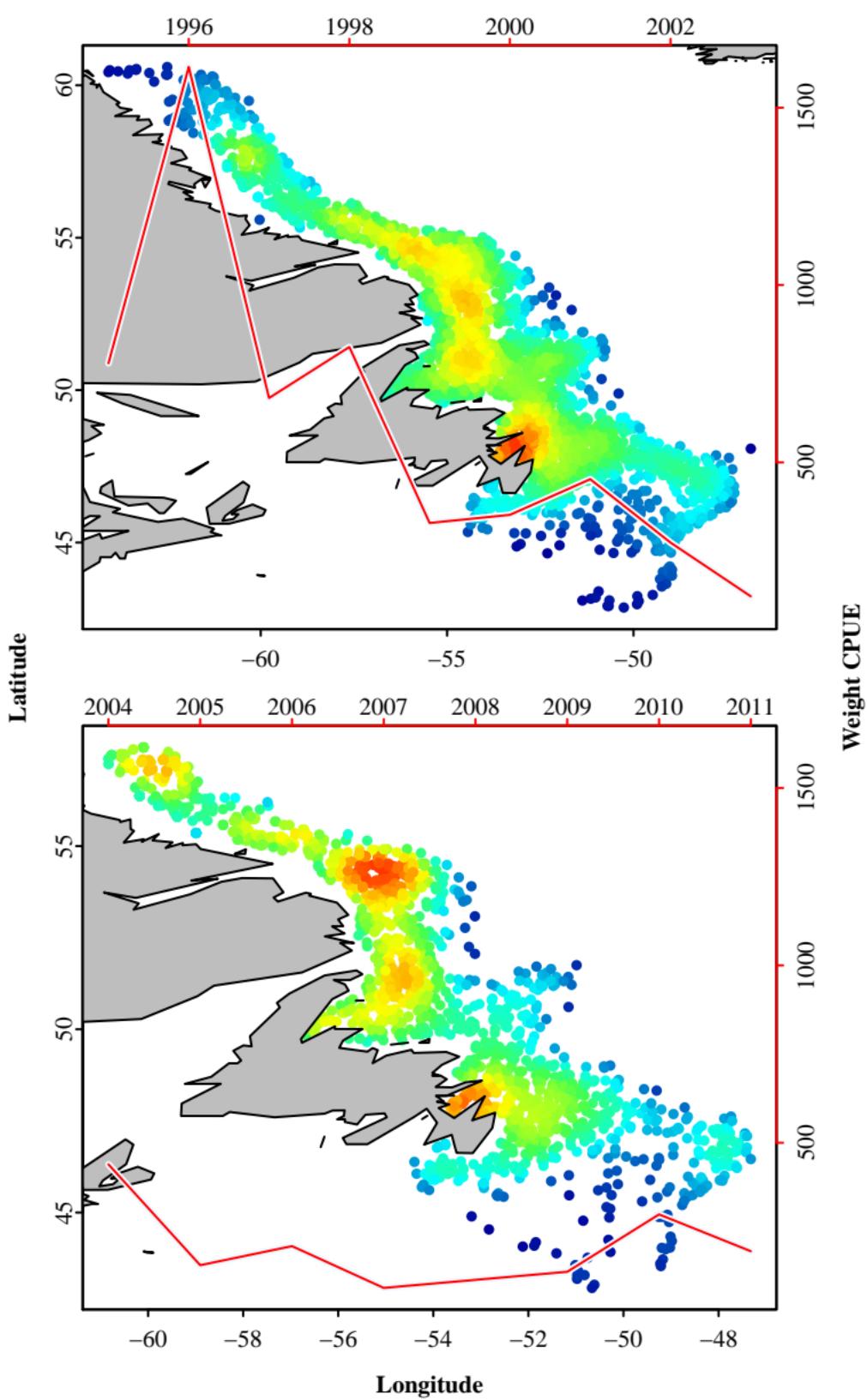
Year



# Boreogadus saida (Arctic cod)

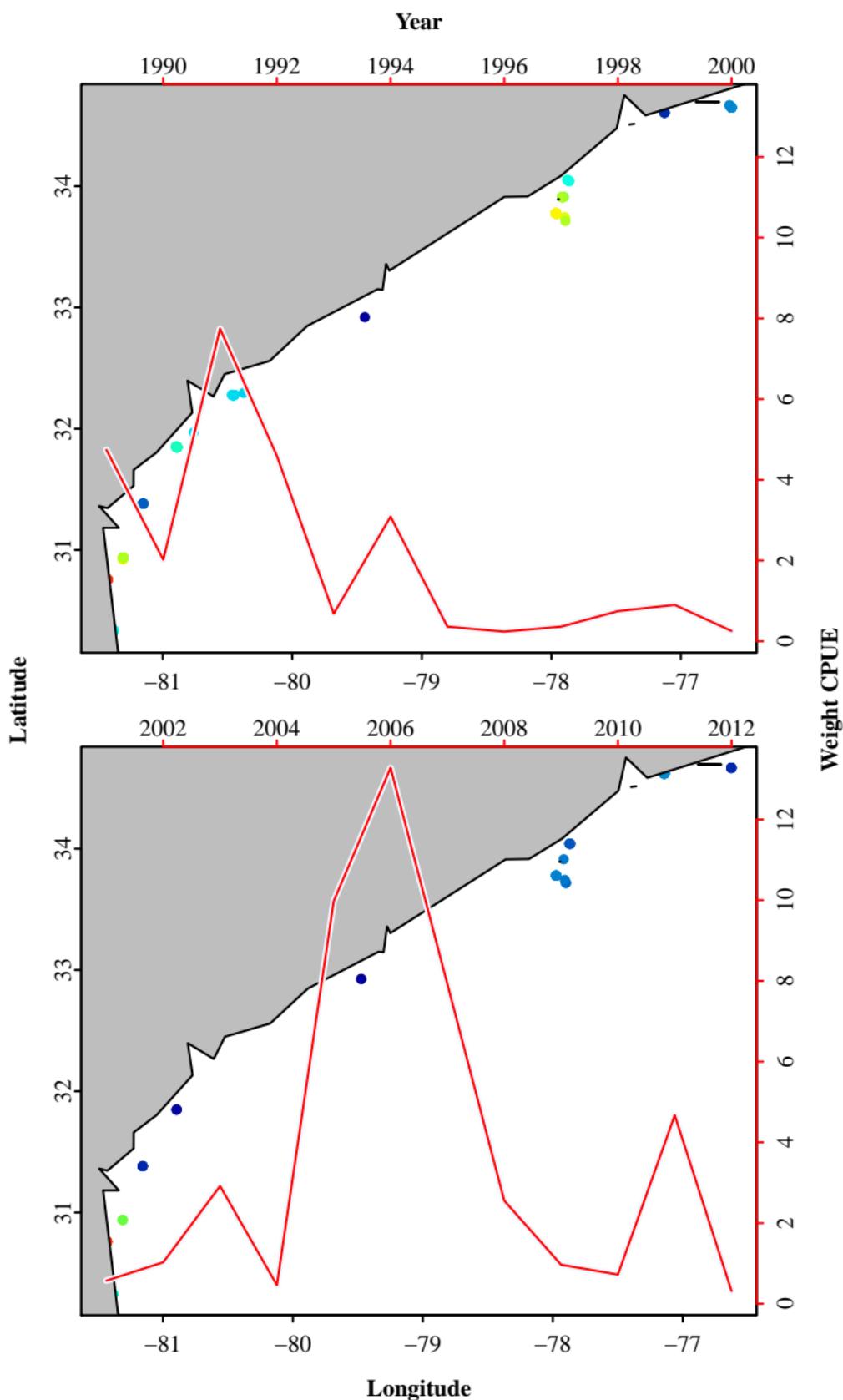
Newfoundland

Year



## Brevoortia tyrannus (Atlantic menhaden)

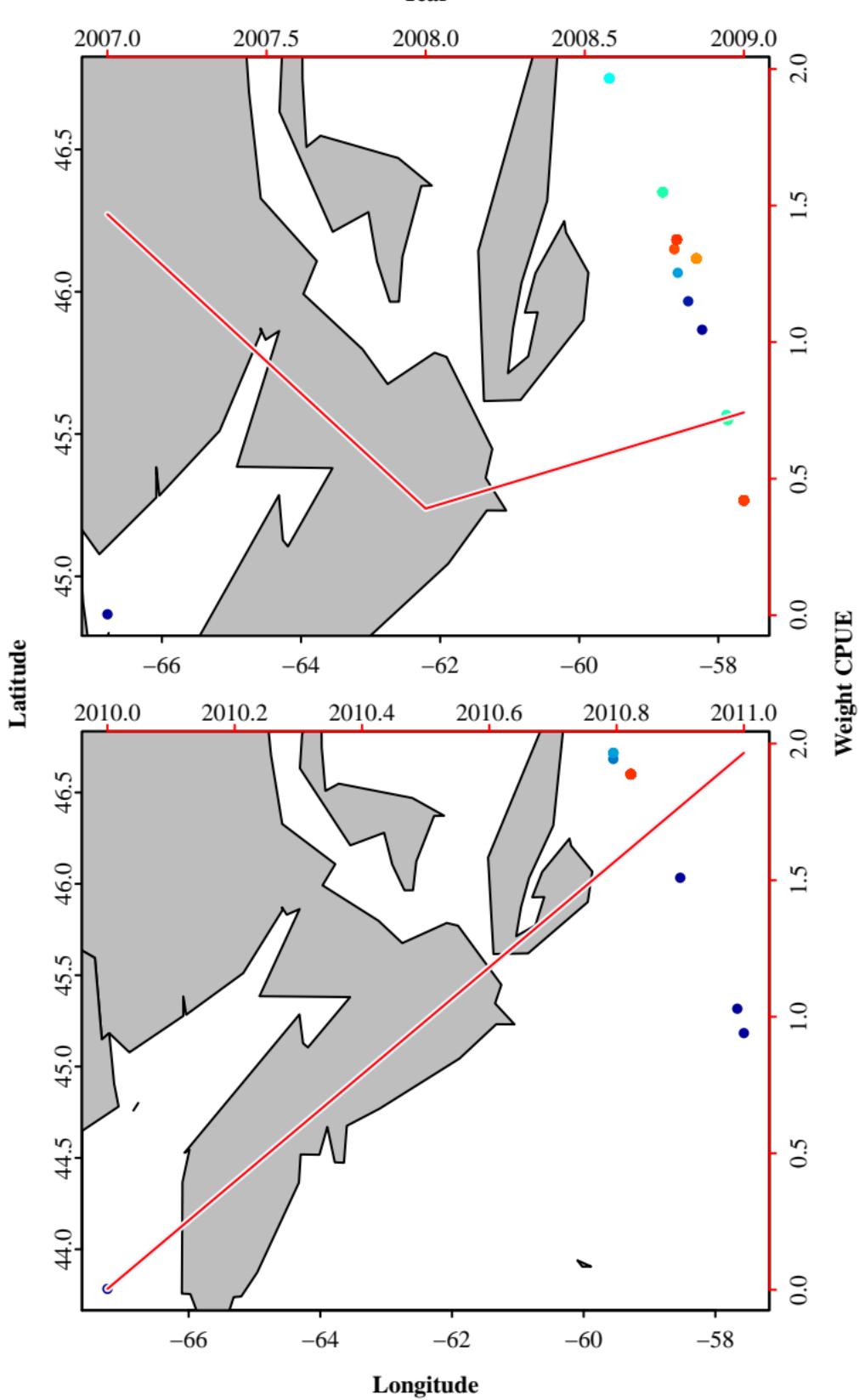
## South Atlantic US



# Brisaster fragilis (dypvannssjømus)

Scotian Shelf

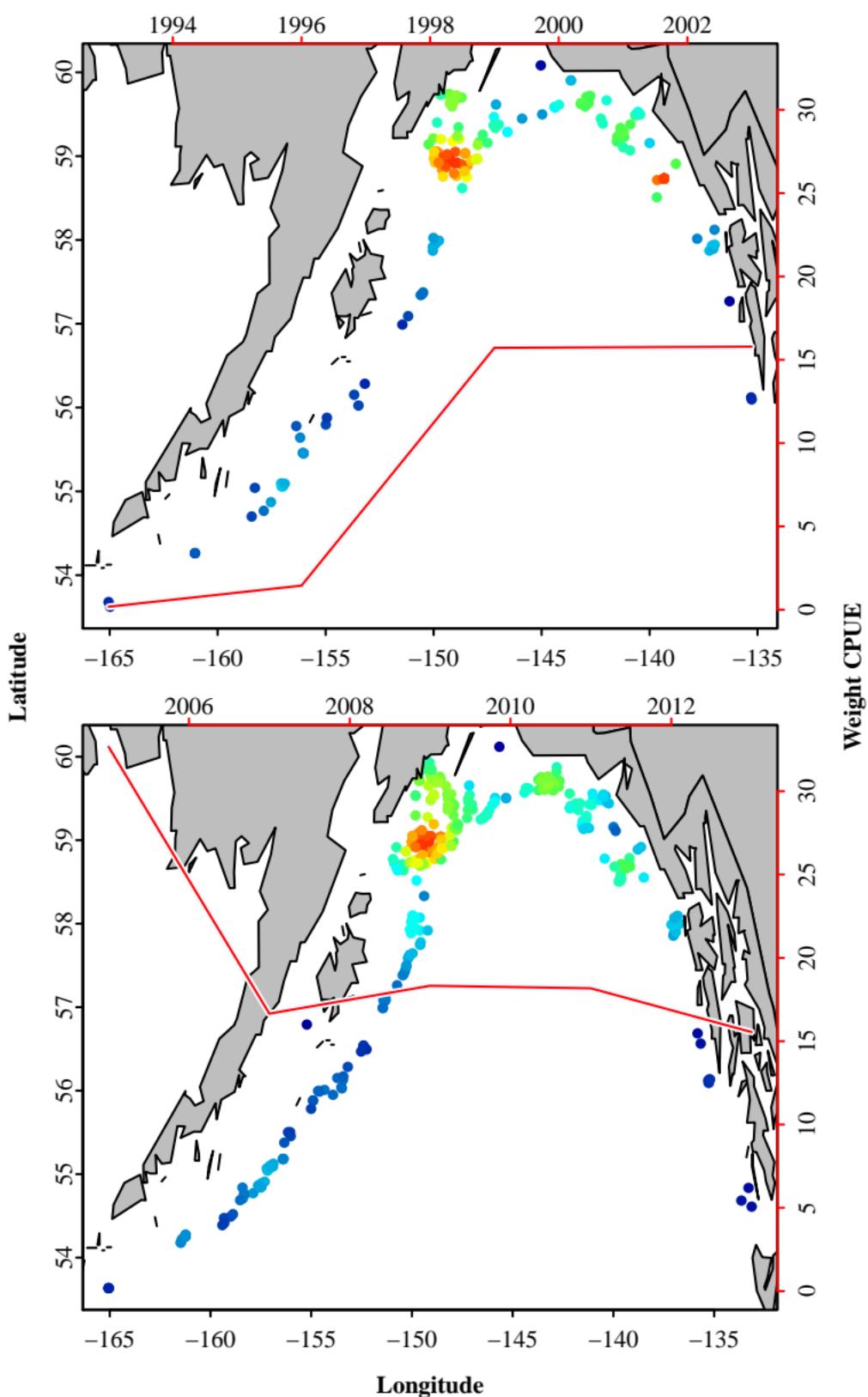
Year



# Brisaster latifrons (?)

Gulf of Alaska

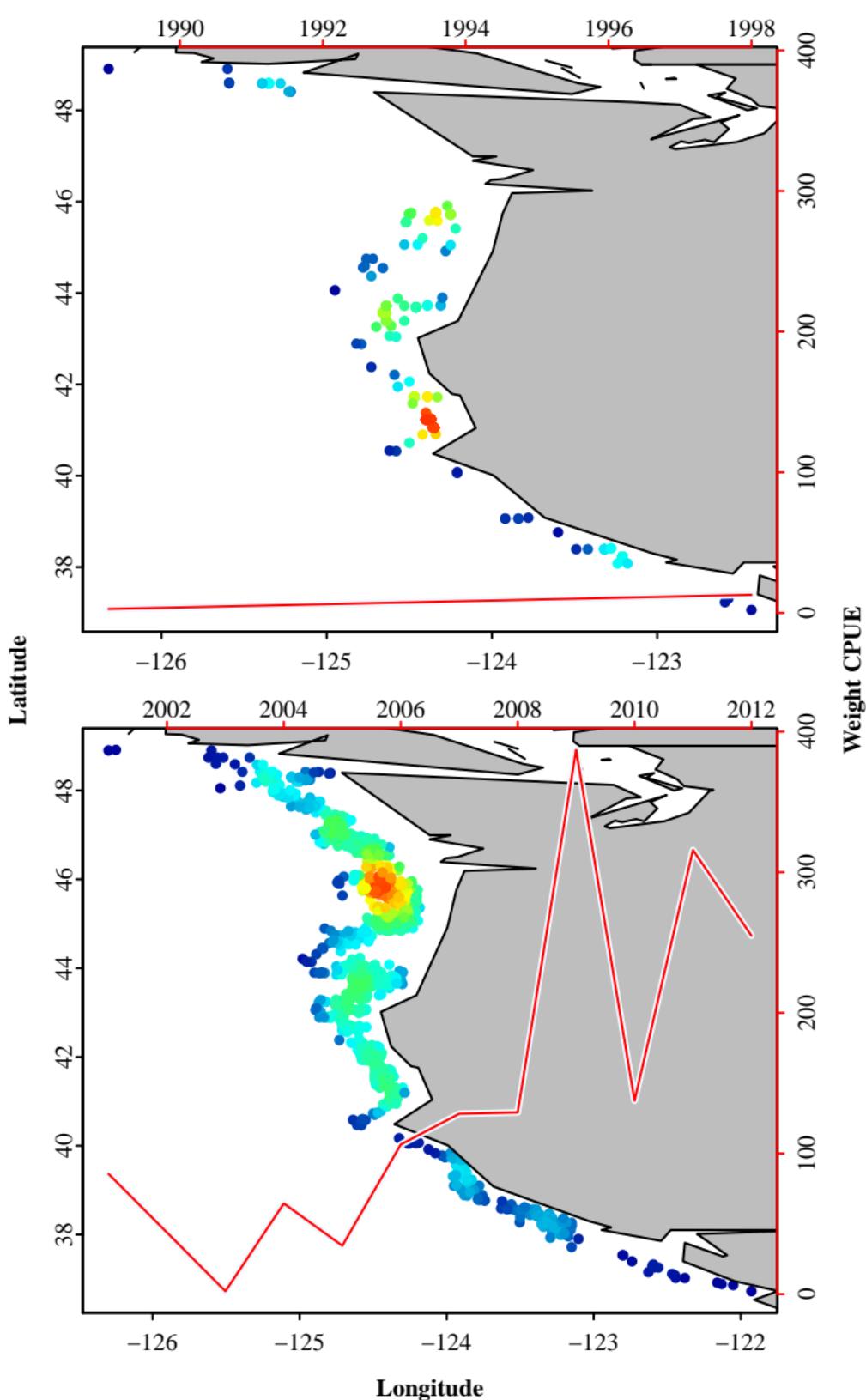
Year



# *Brisaster latifrons* (?)

West Coast US (combined annual & triennial)

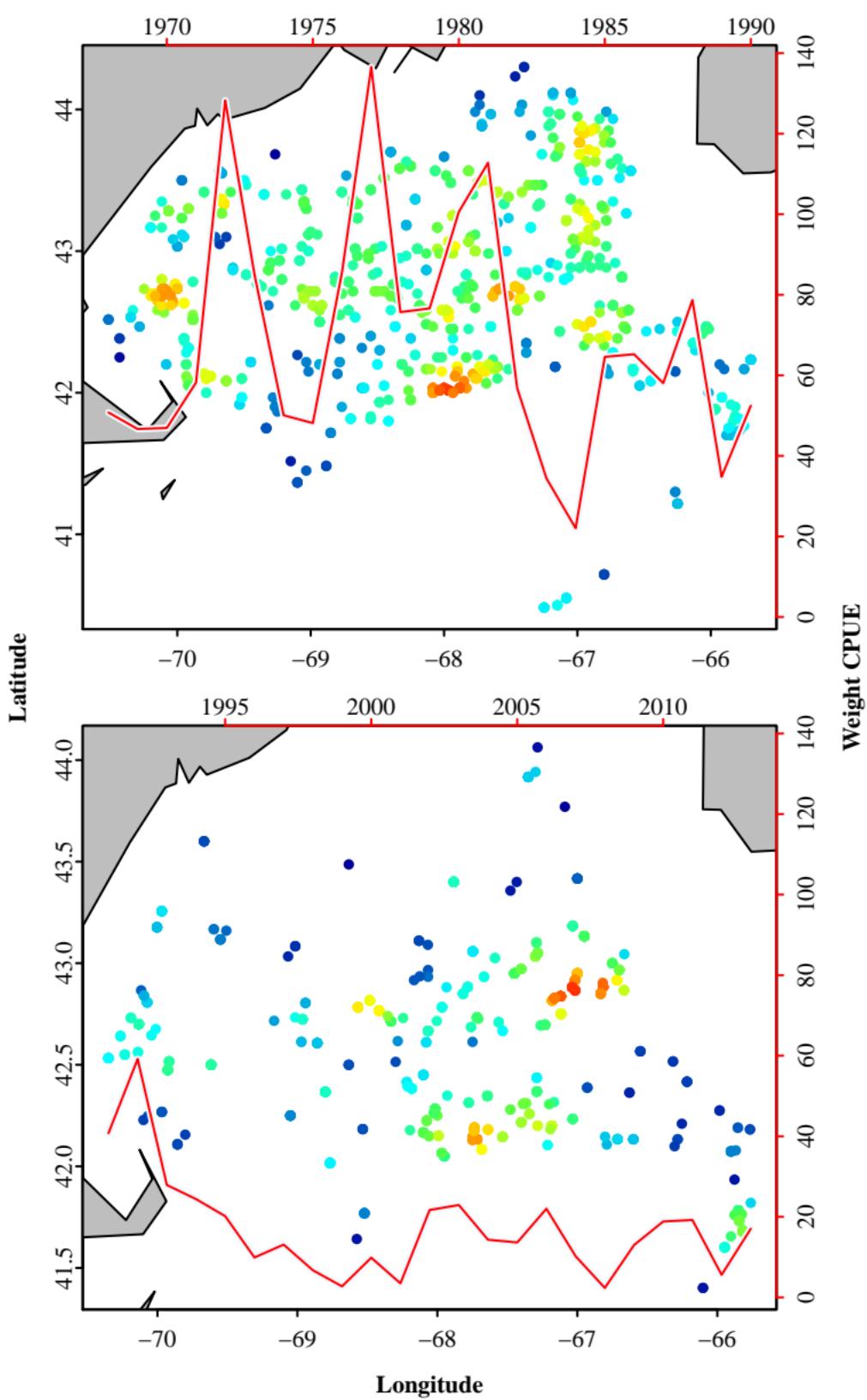
Year



# Brosme brosme (cusk)

Northeast US

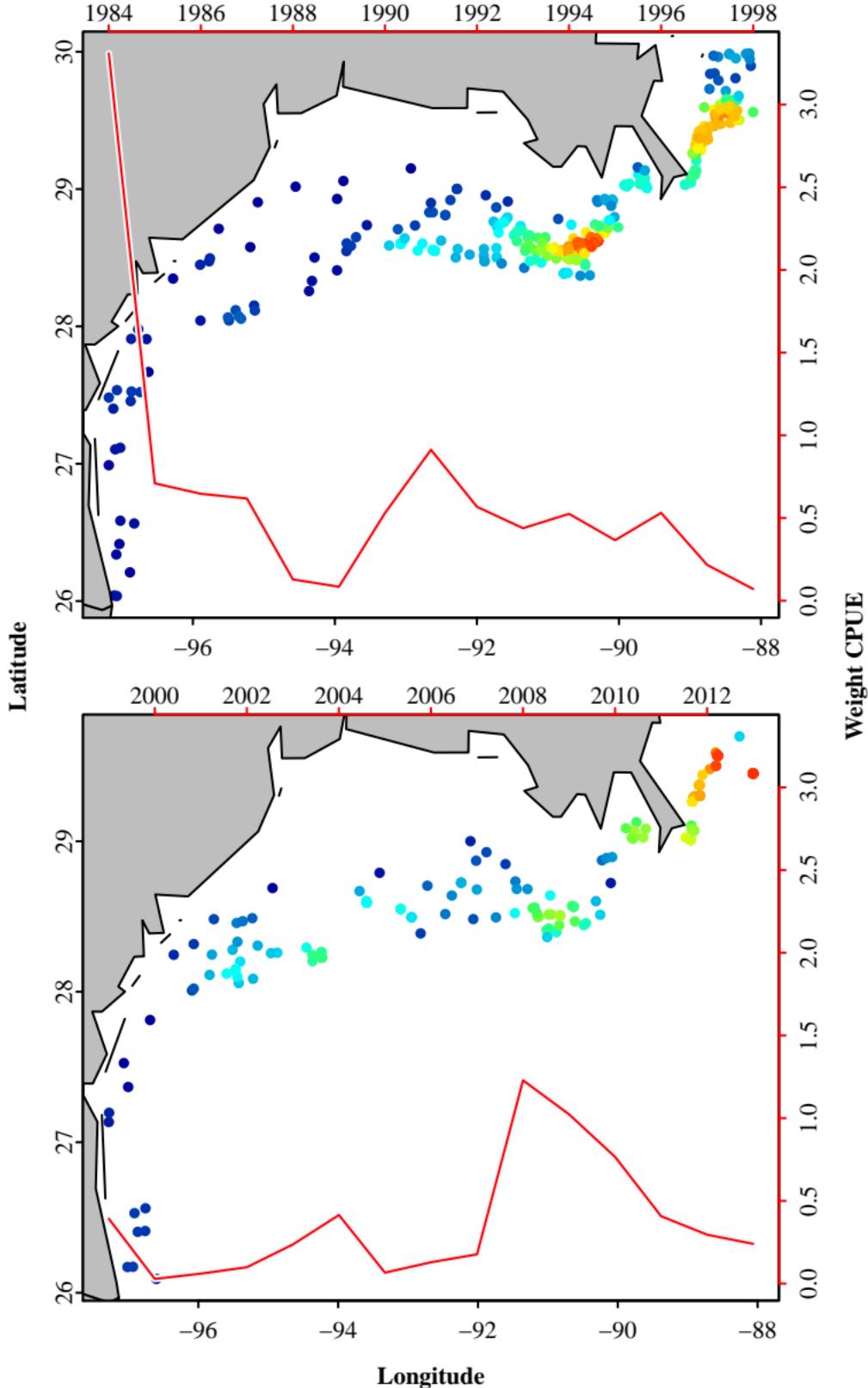
Year



# *Brotula barbata* (bearded brotula)

Gulf of Mexico

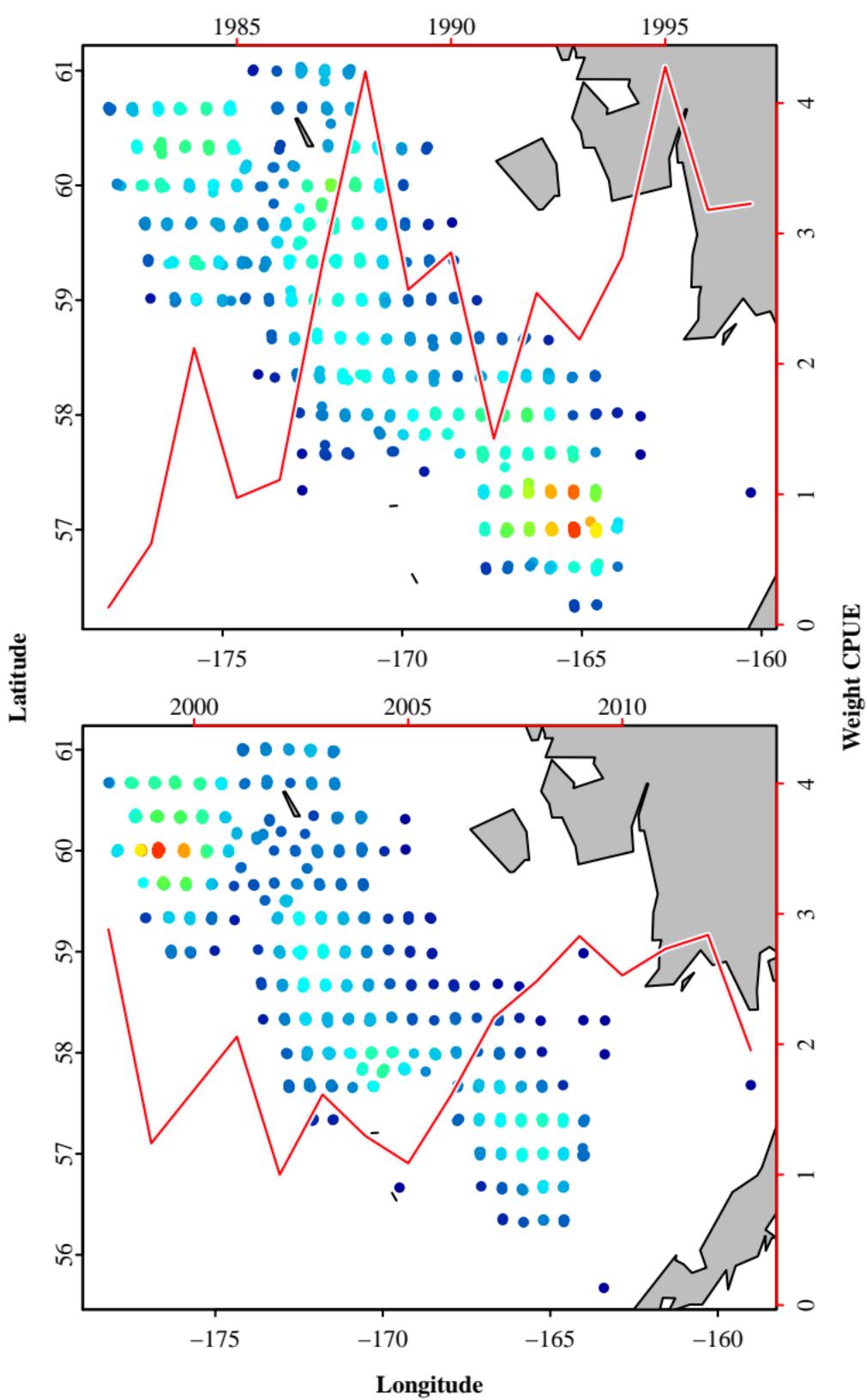
Year



# *Buccinum angulosum* (angular whelk)

Eastern Bering Strait

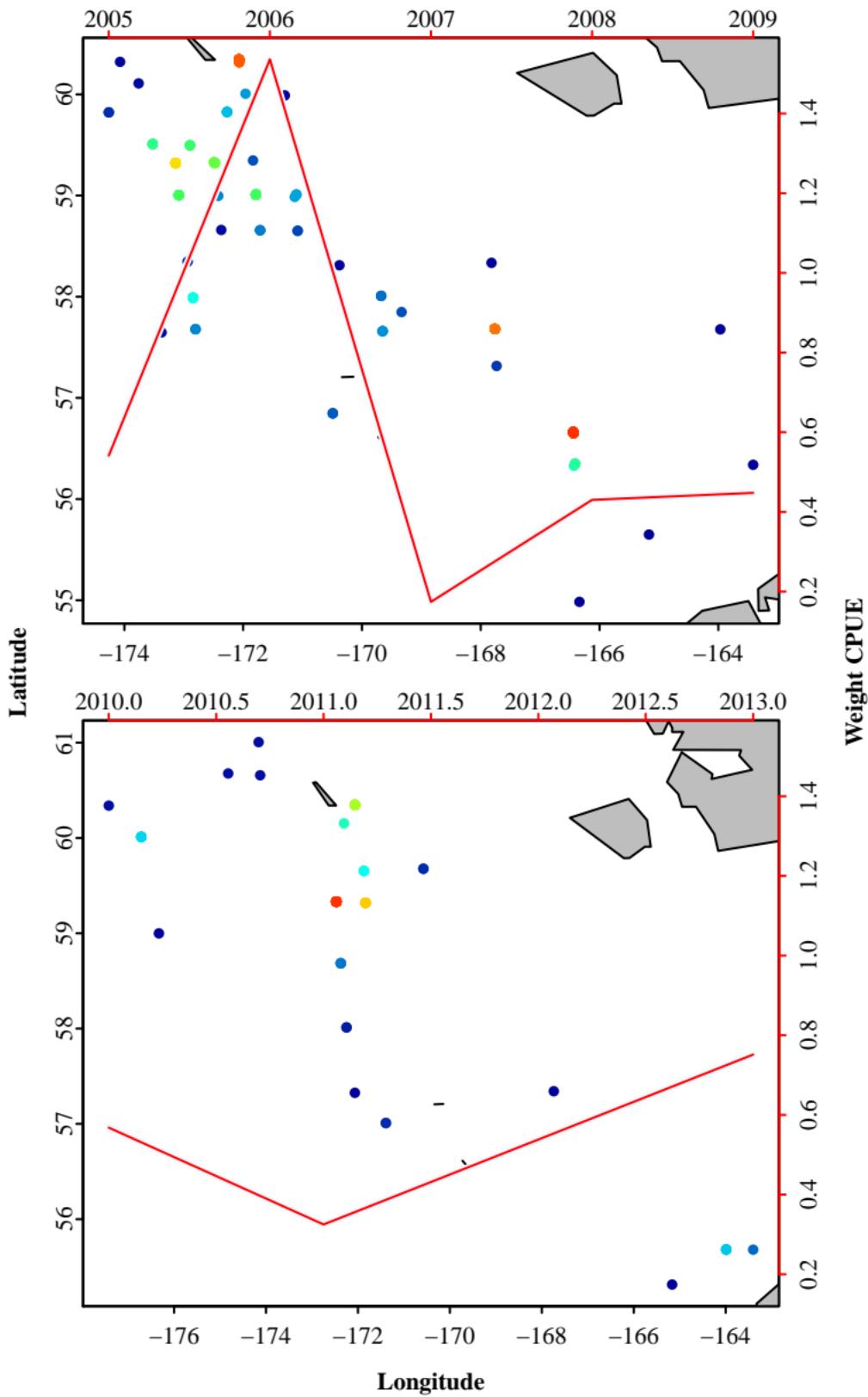
Year



# *Buccinum oedematum* (swollen whelk)

Eastern Bering Strait

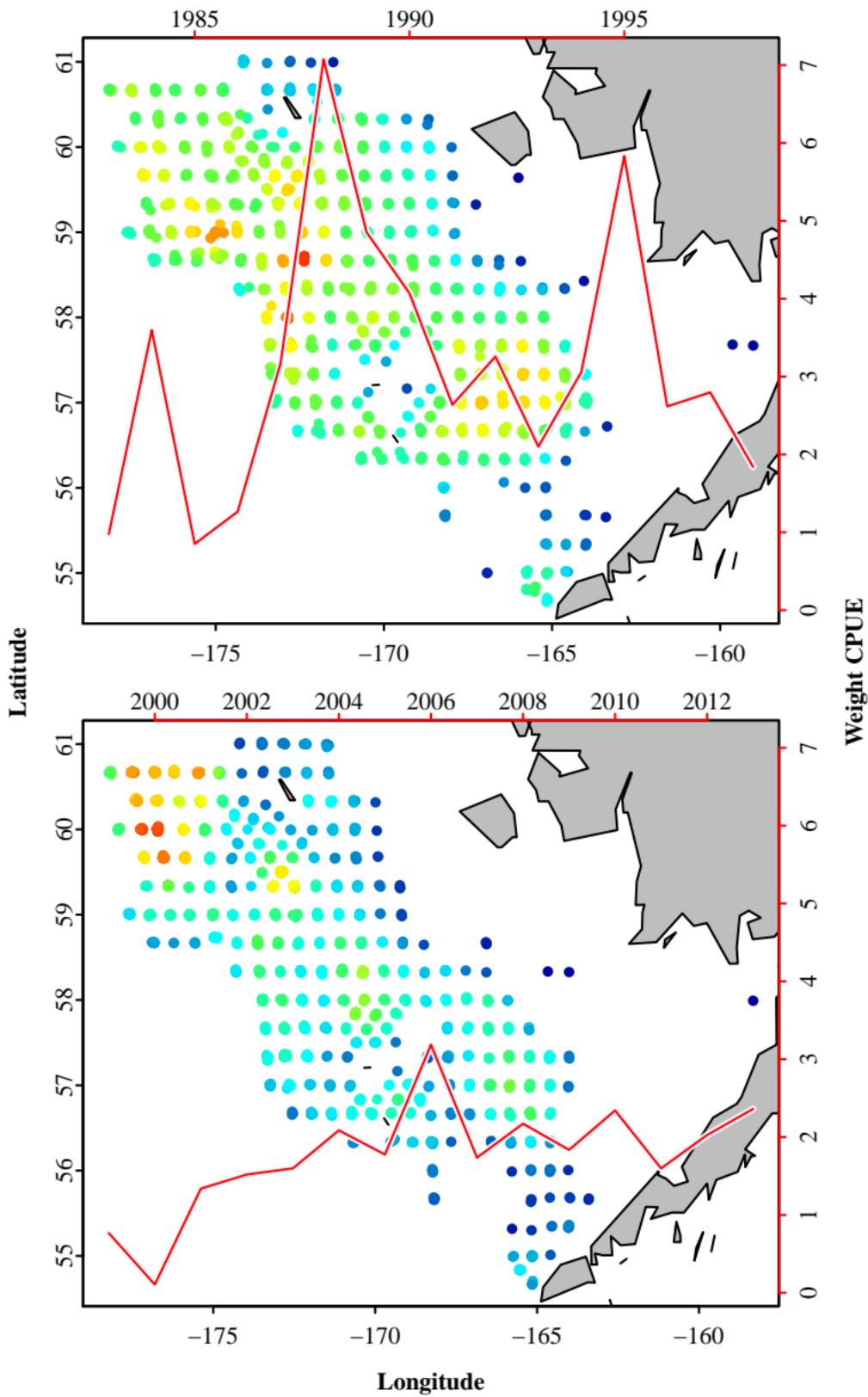
Year



# *Buccinum scalariforme* (ladder whelk)

Eastern Bering Strait

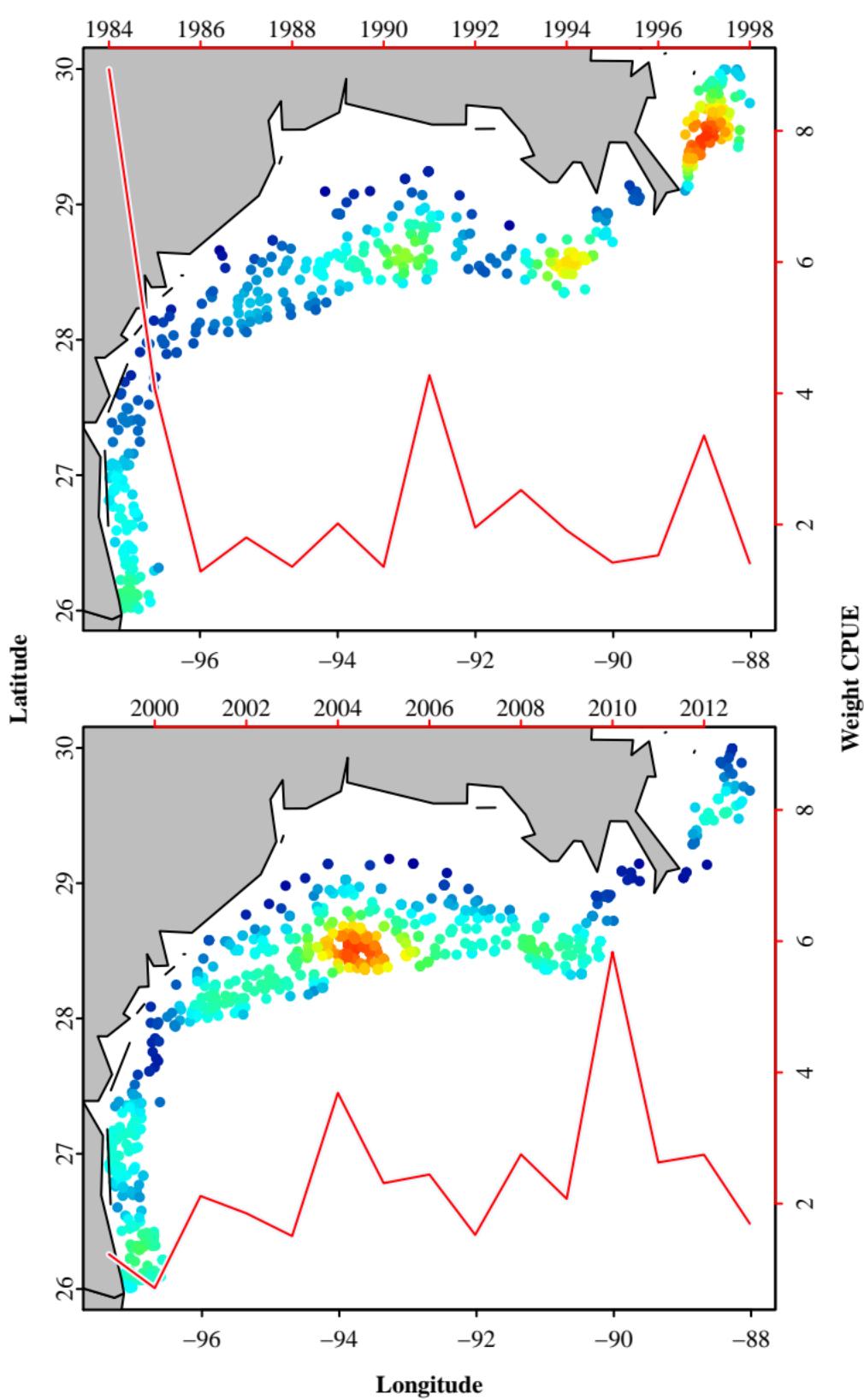
Year



# *Calappa sulcata* (yellow box crab)

Gulf of Mexico

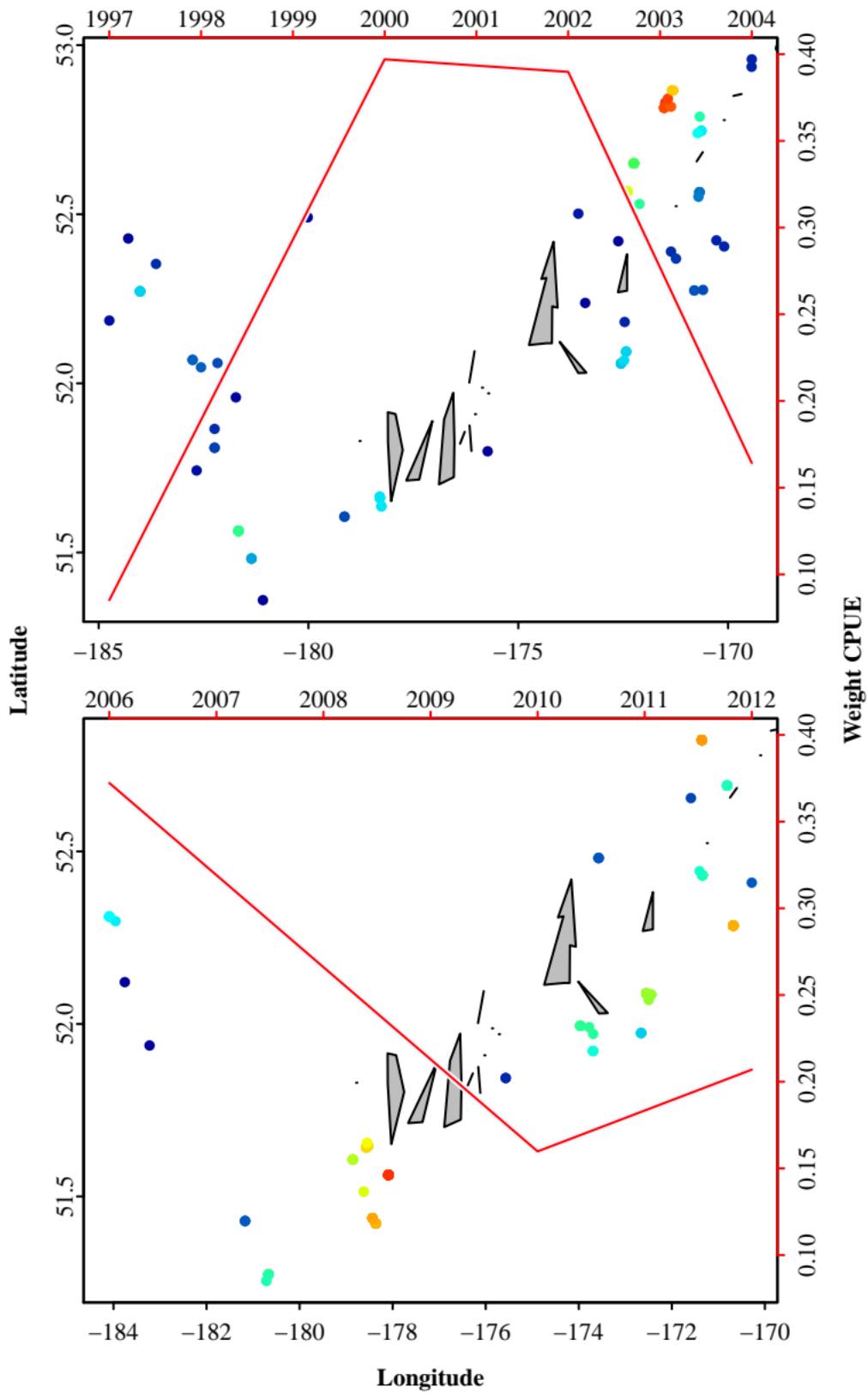
Year



# *Calcigorgia spiculifera* (?)

Aleutian Islands

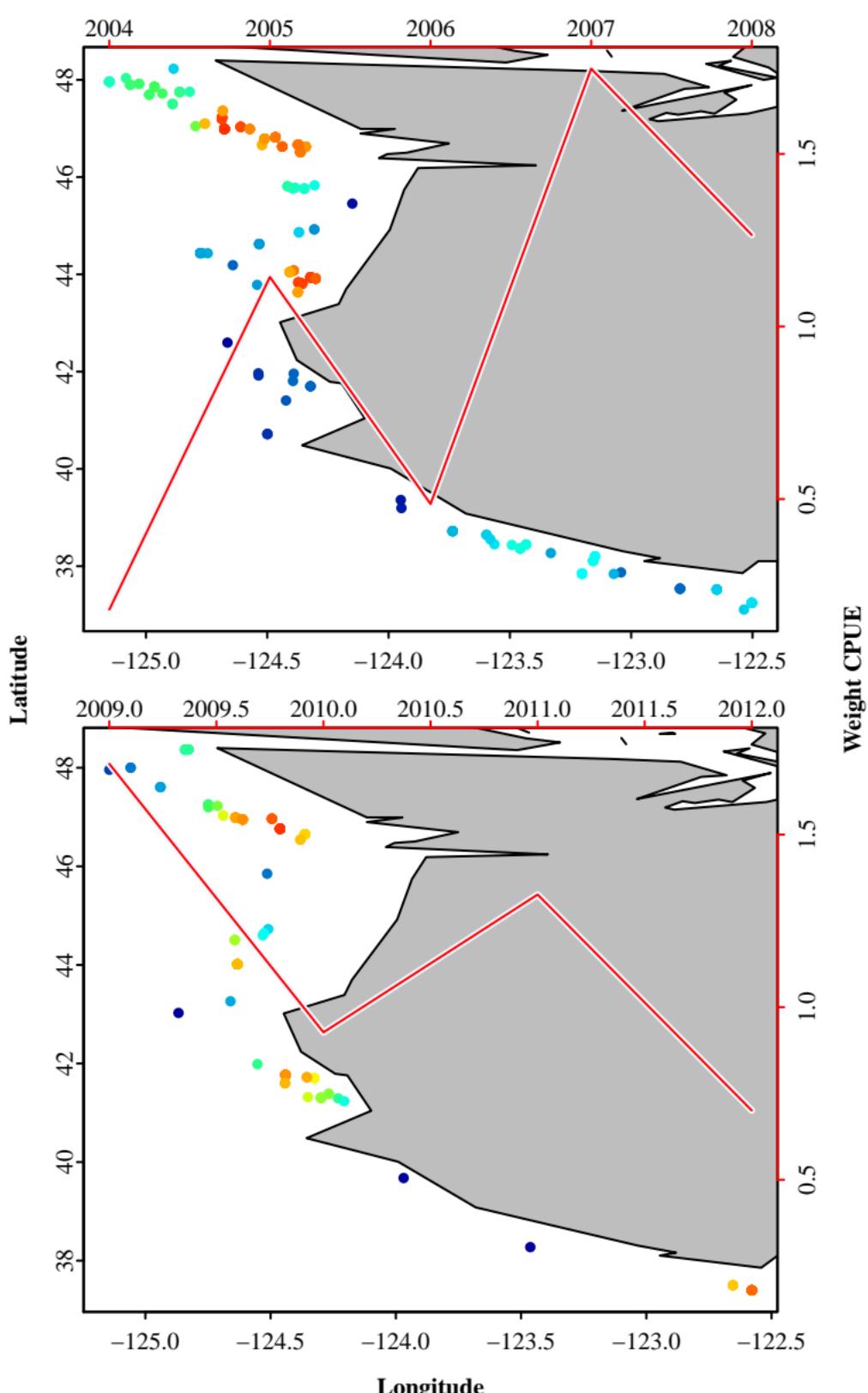
Year



# *Calinaticina oldroydii* (Oldroyd's Fragile Moon Snail)

West Coast US (combined annual & triennial)

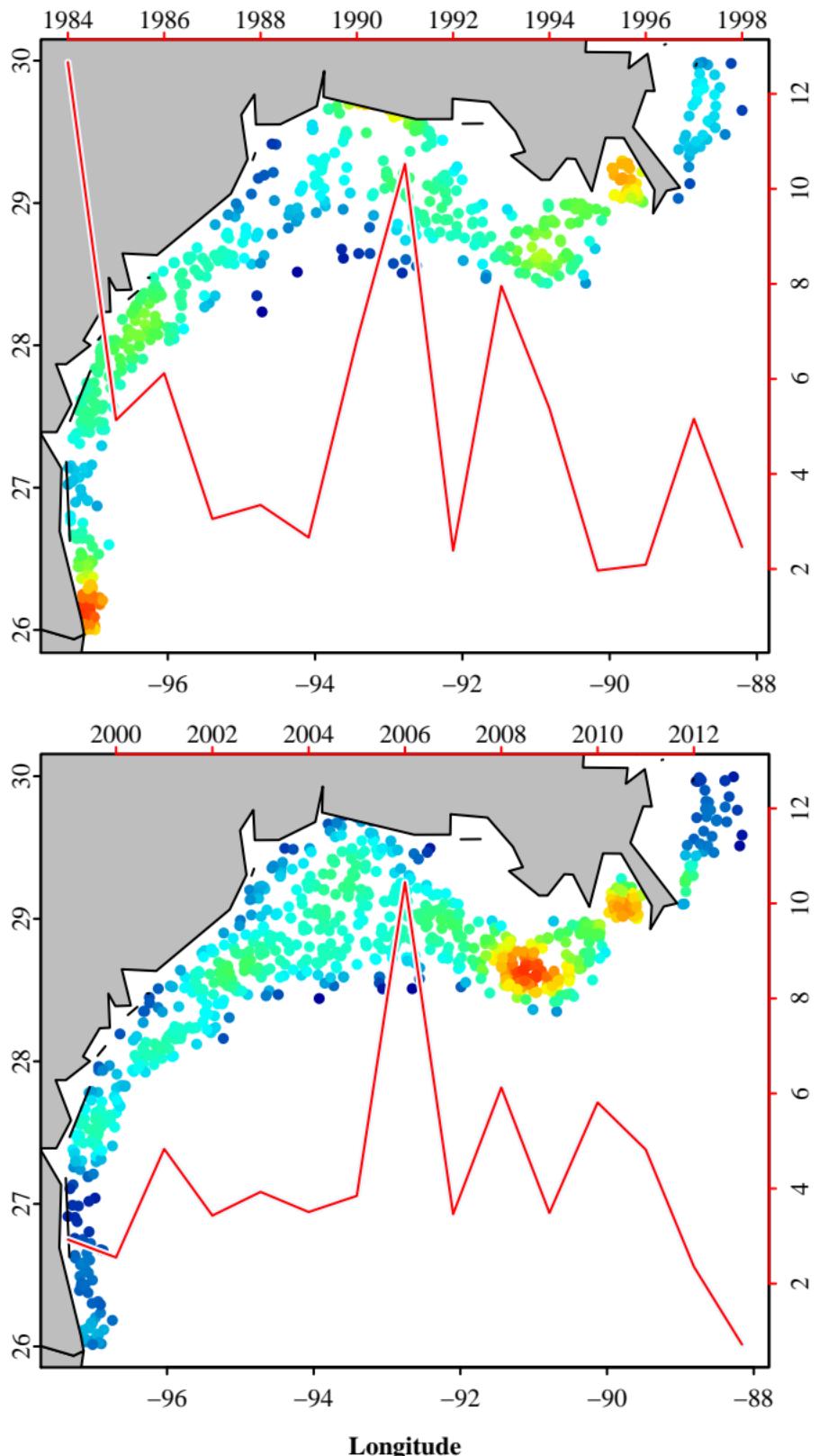
Year



## Callinectes sapidus (blue crab)

## Gulf of Mexico

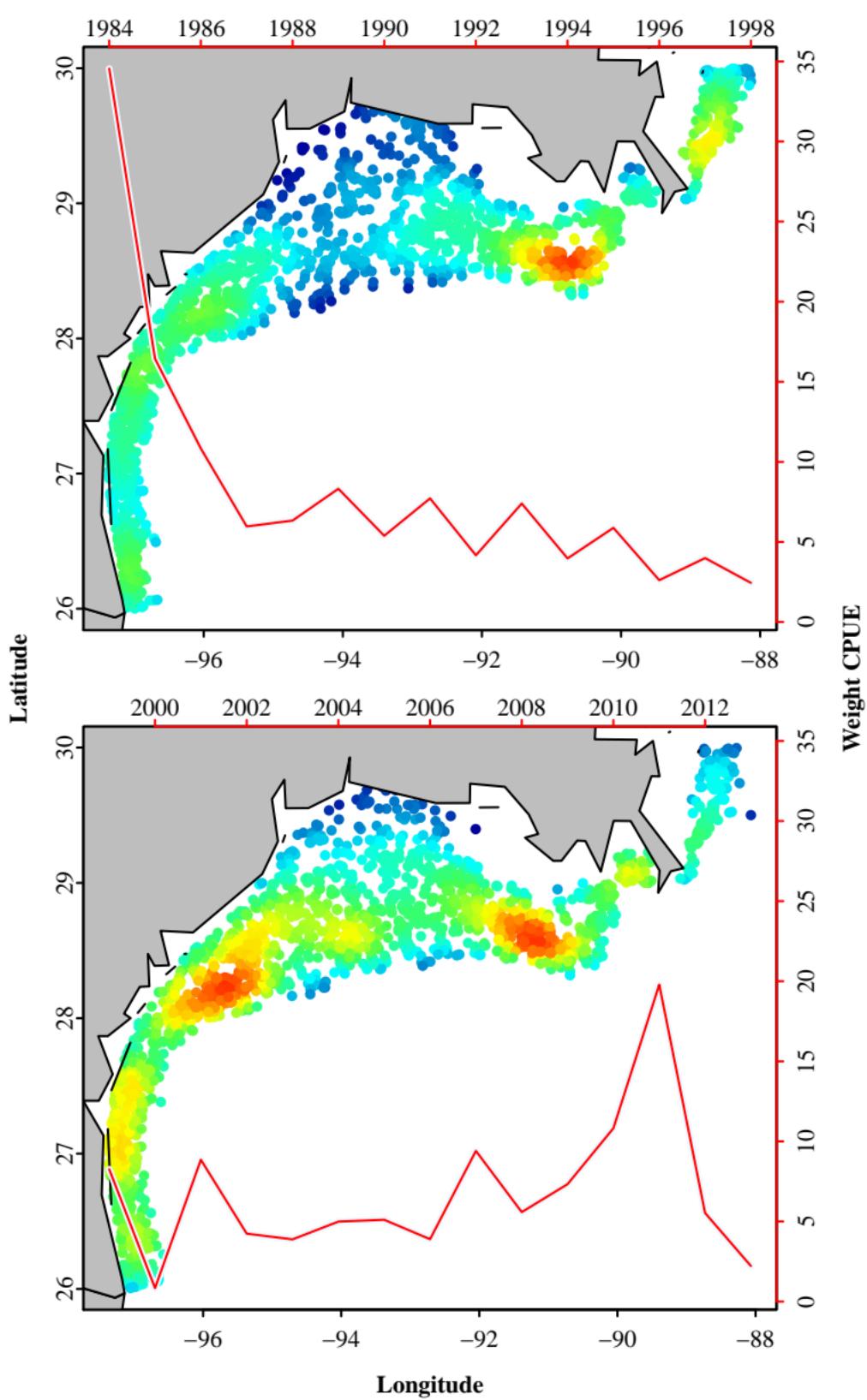
## Year



# *Callinectes similis* (lesser blue crab)

Gulf of Mexico

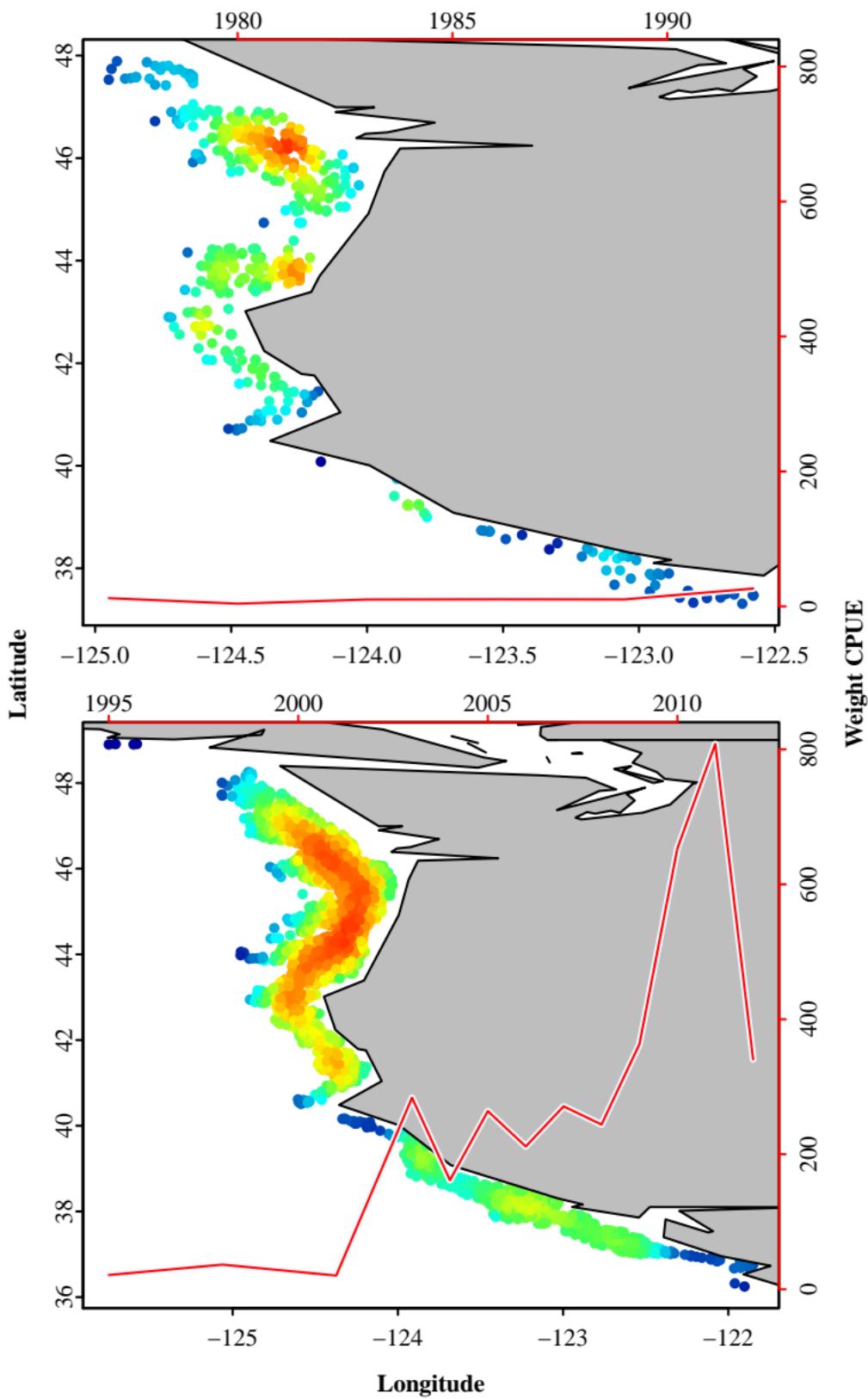
Year



# Cancer magister (Dungeness crab)

West Coast US (combined annual & triennial)

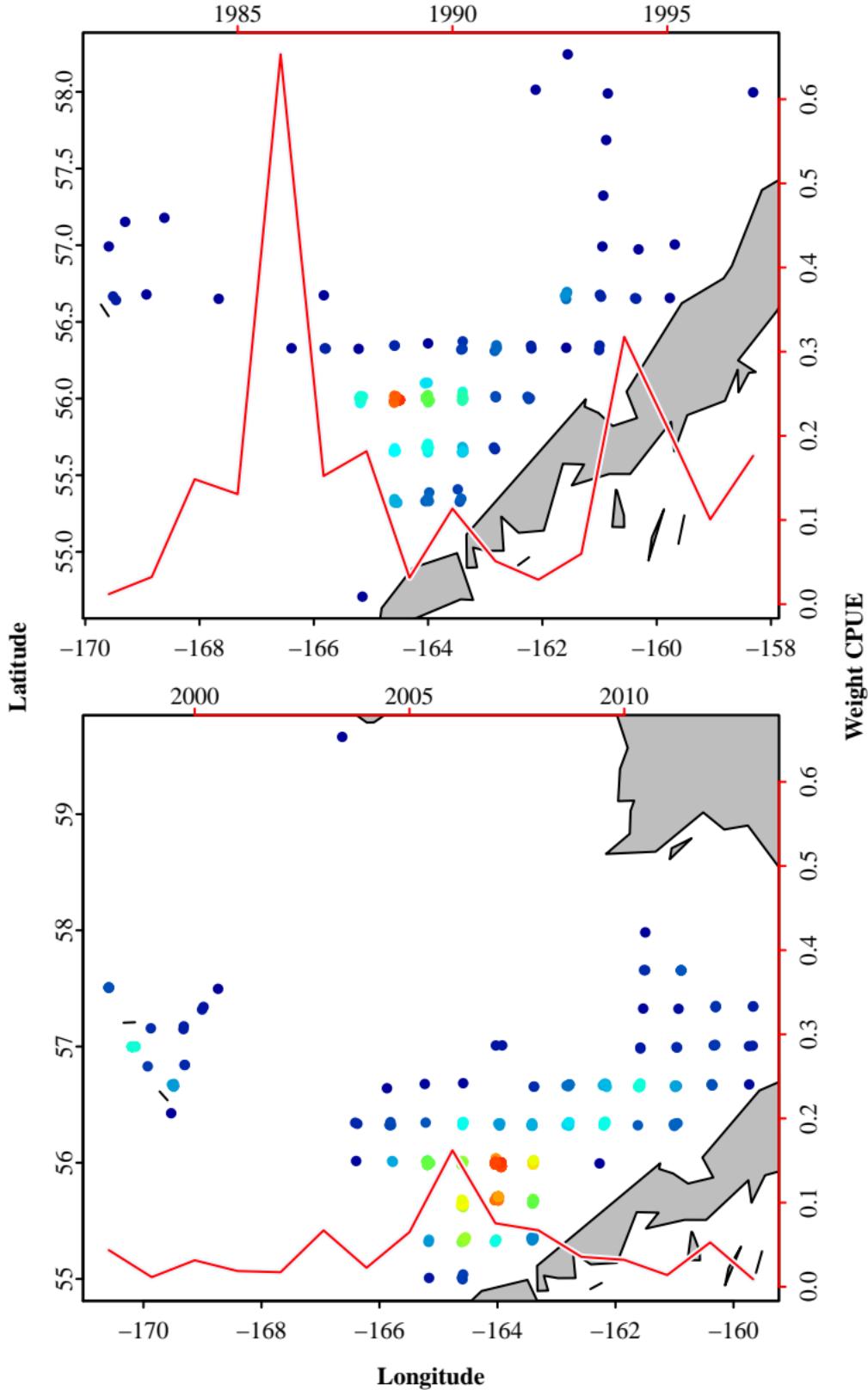
Year



# *Cancer oregonensis* (pygmy rock crab)

Eastern Bering Strait

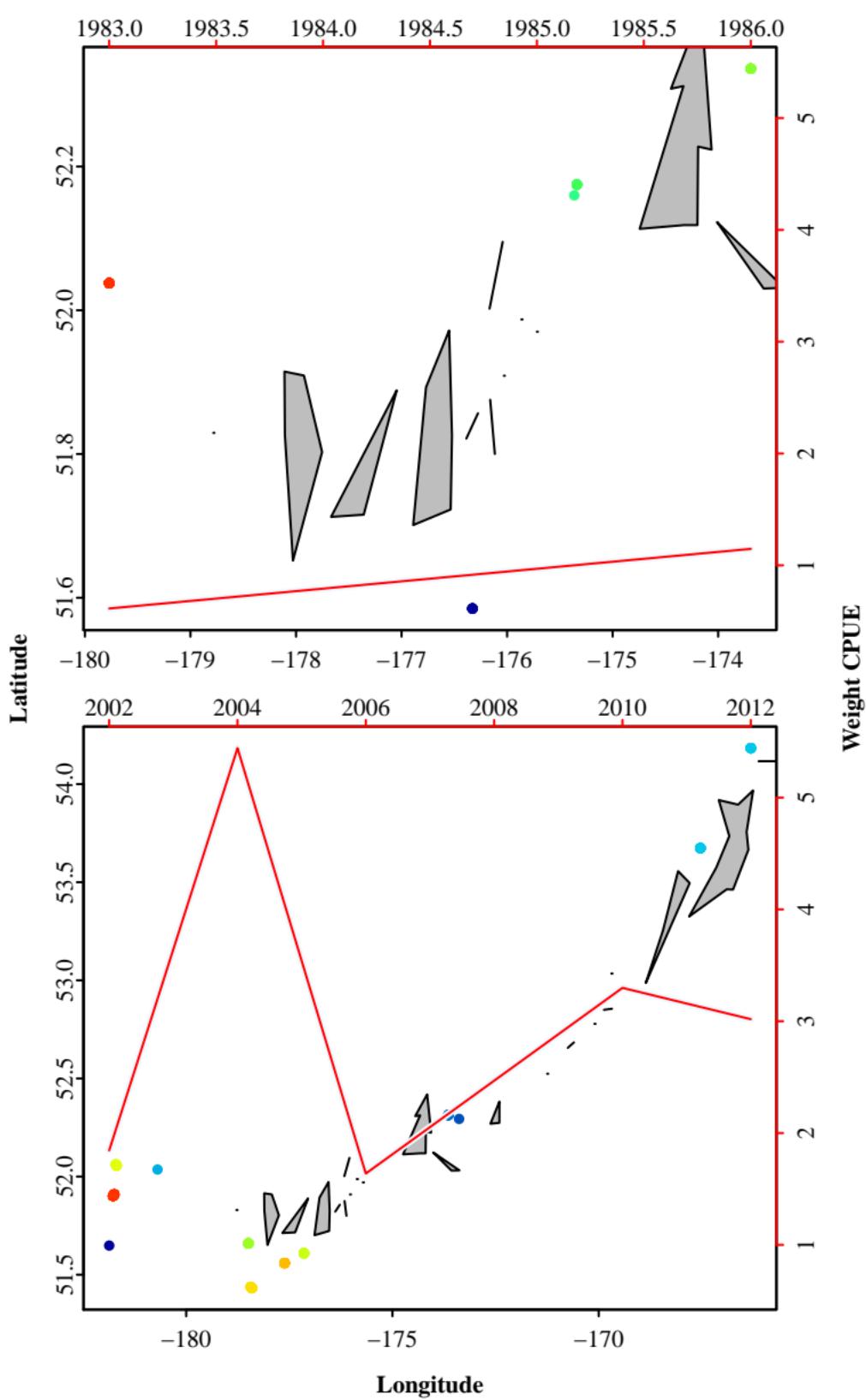
Year



*Careproctus furcellus* (emarginate snailfish)

Aleutian Islands

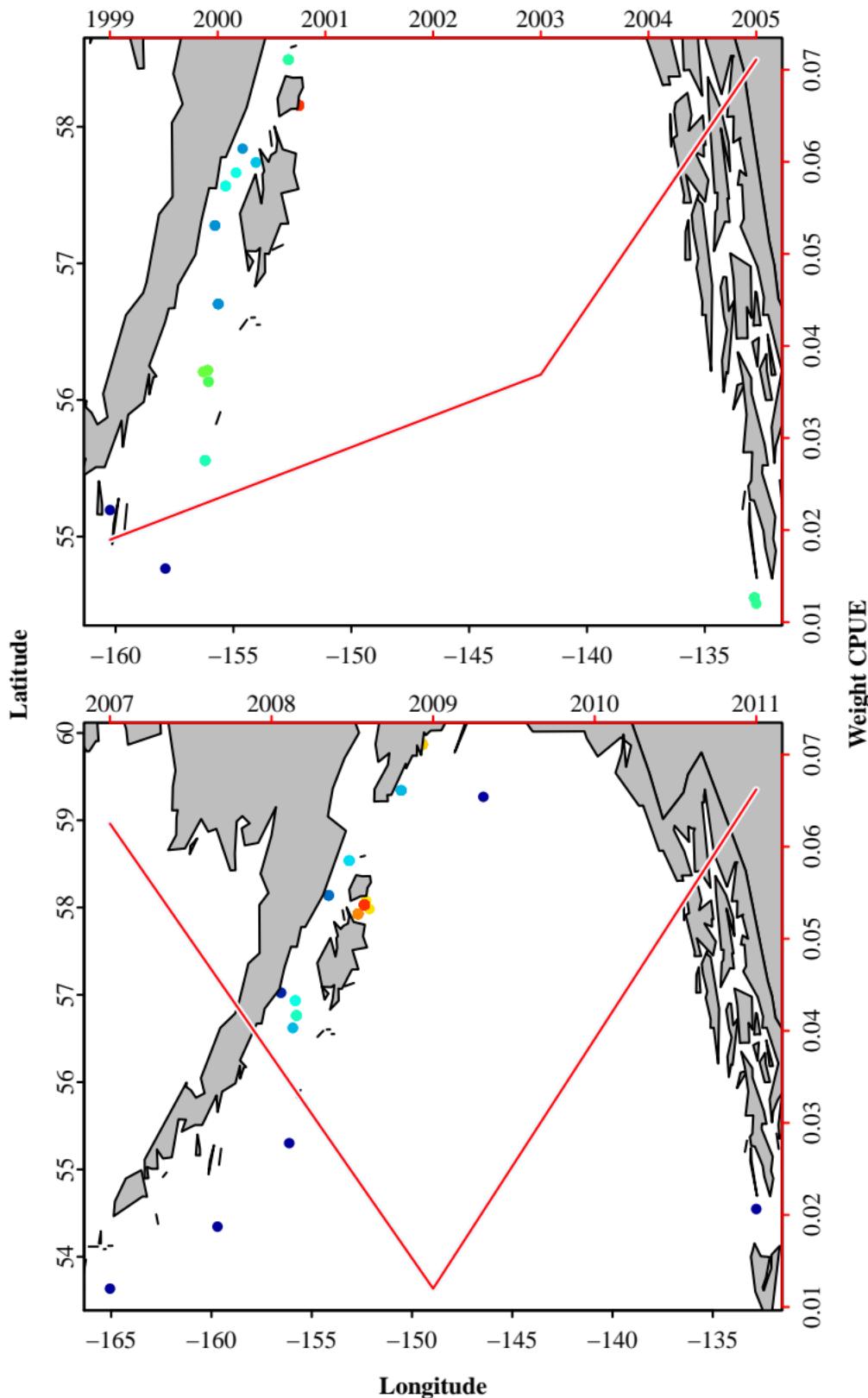
Year



# *Careproctus gilberti* (smalldisk snailfish)

Gulf of Alaska

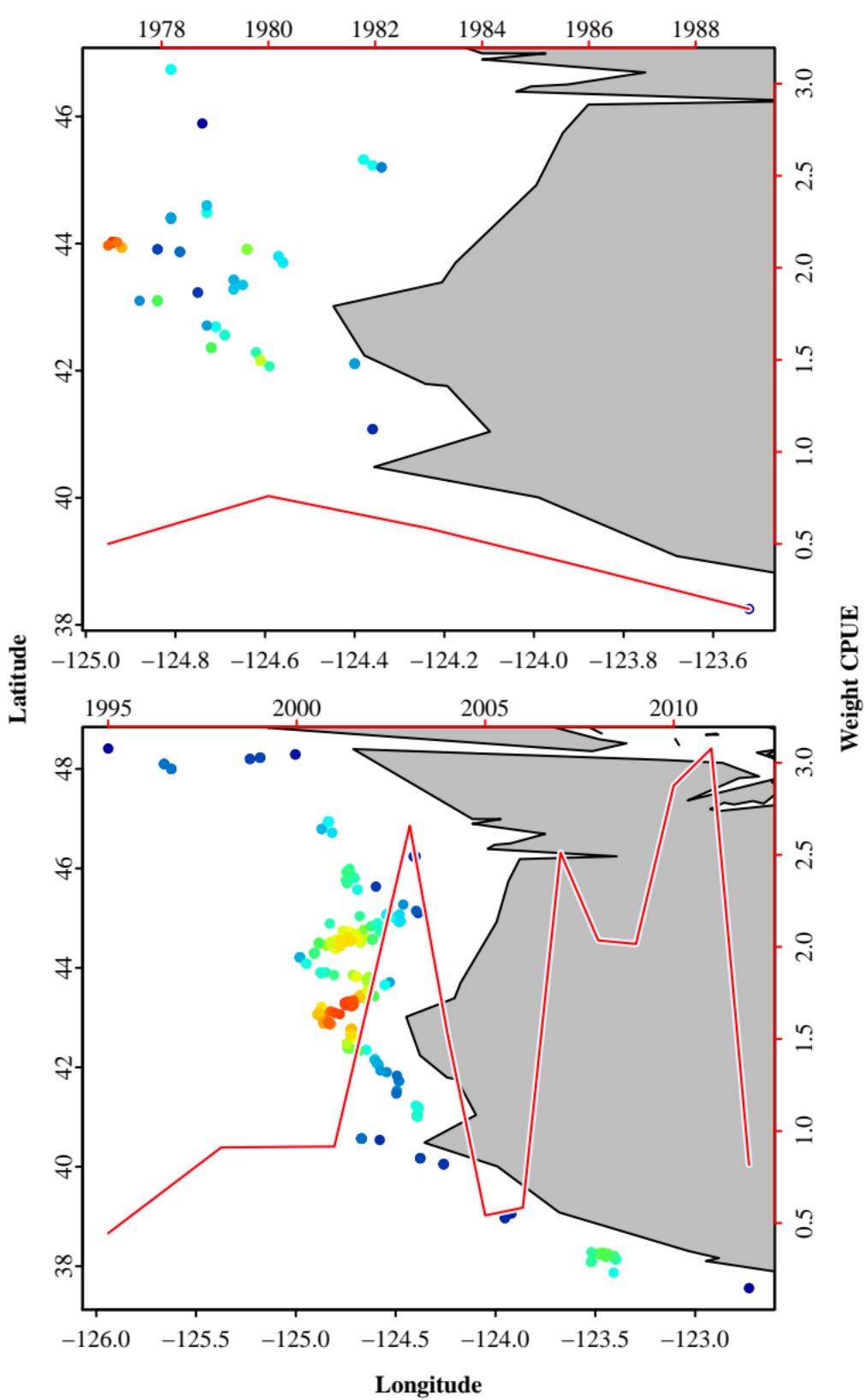
Year



# *Careproctus melanurus* (blacktail snailfish)

West Coast US (combined annual & triennial)

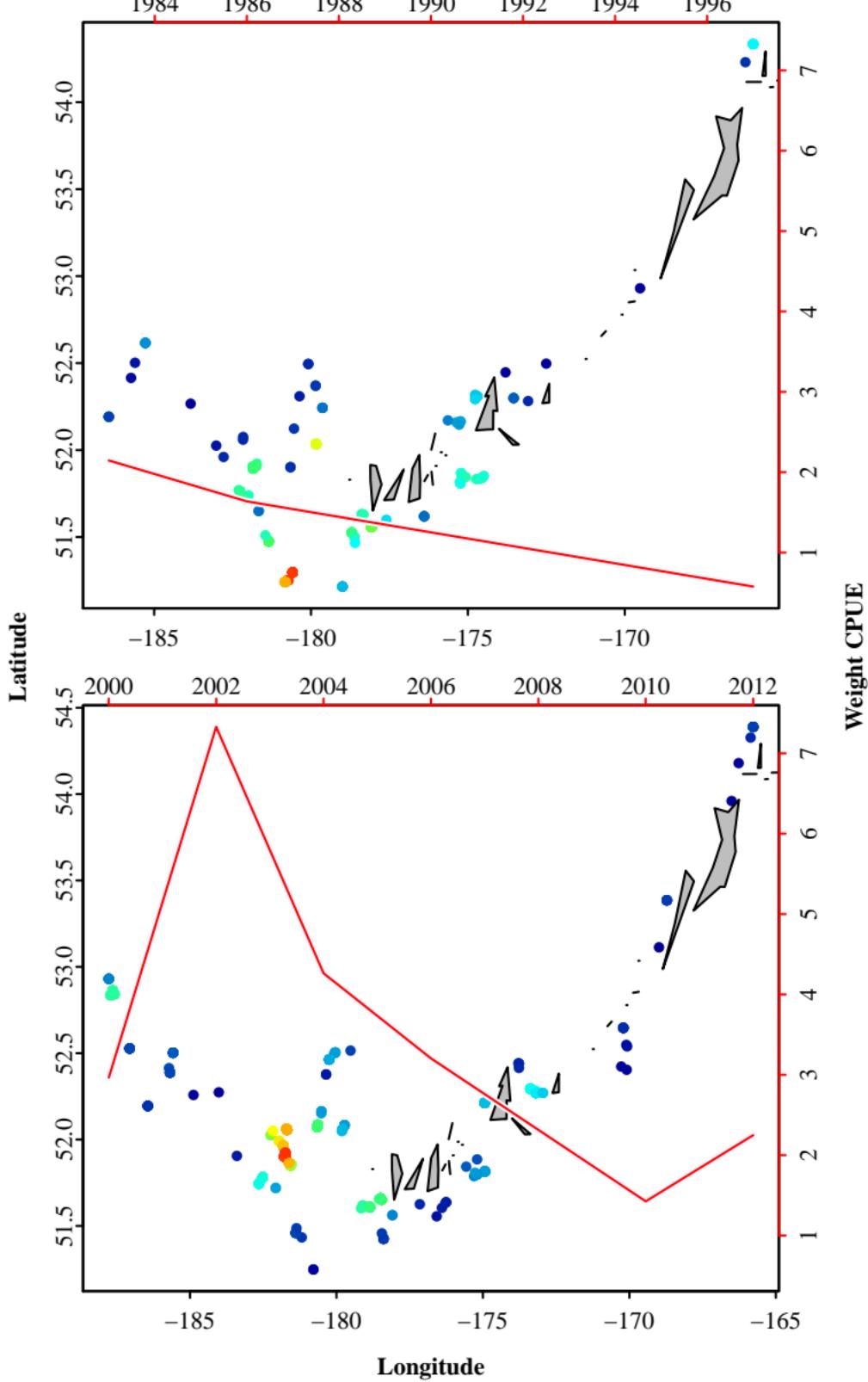
Year



# *Careproctus rastrinus* (salmon snailfish)

Aleutian Islands

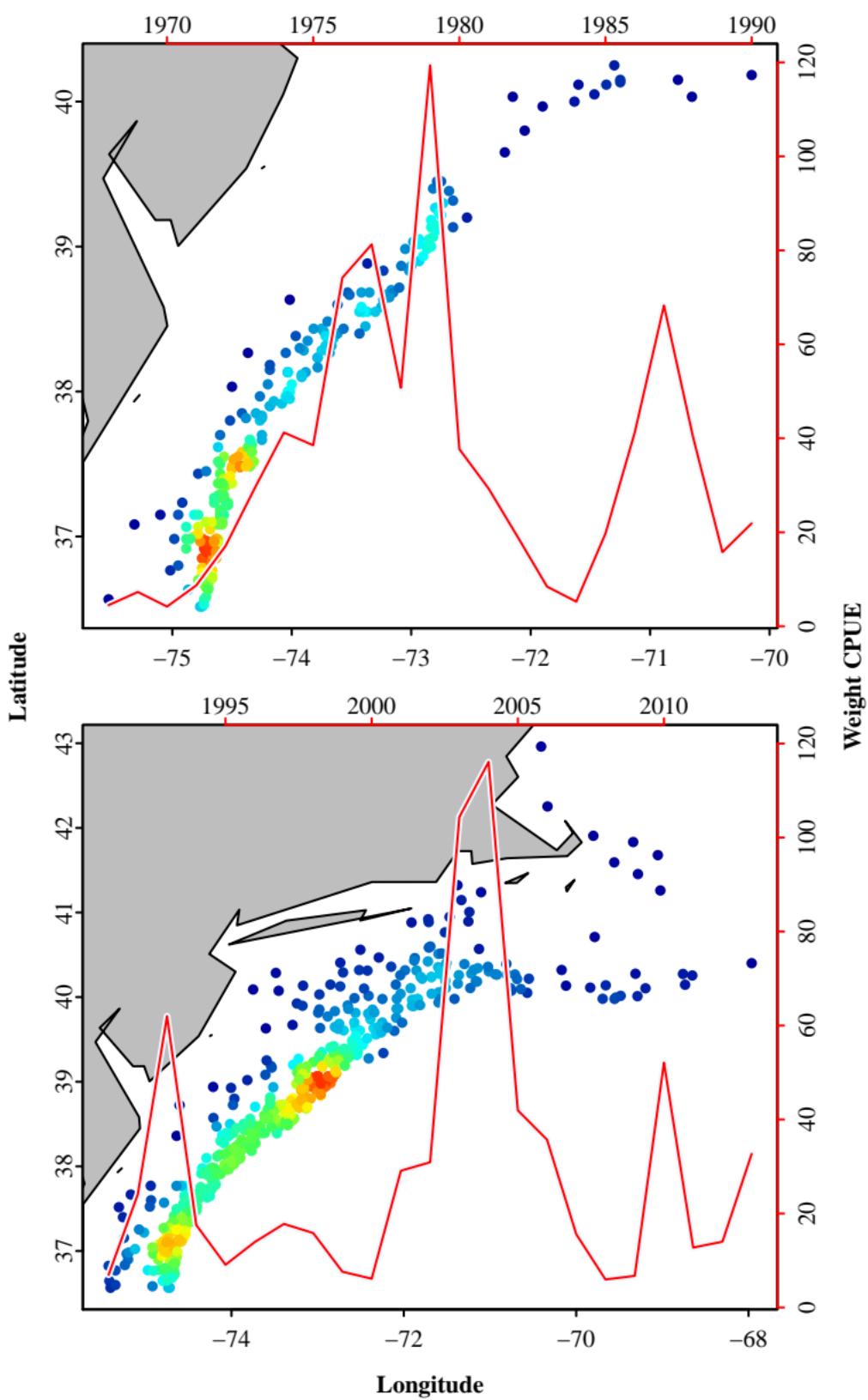
Year



# *Centropristes striata* (black seabass)

Northeast US

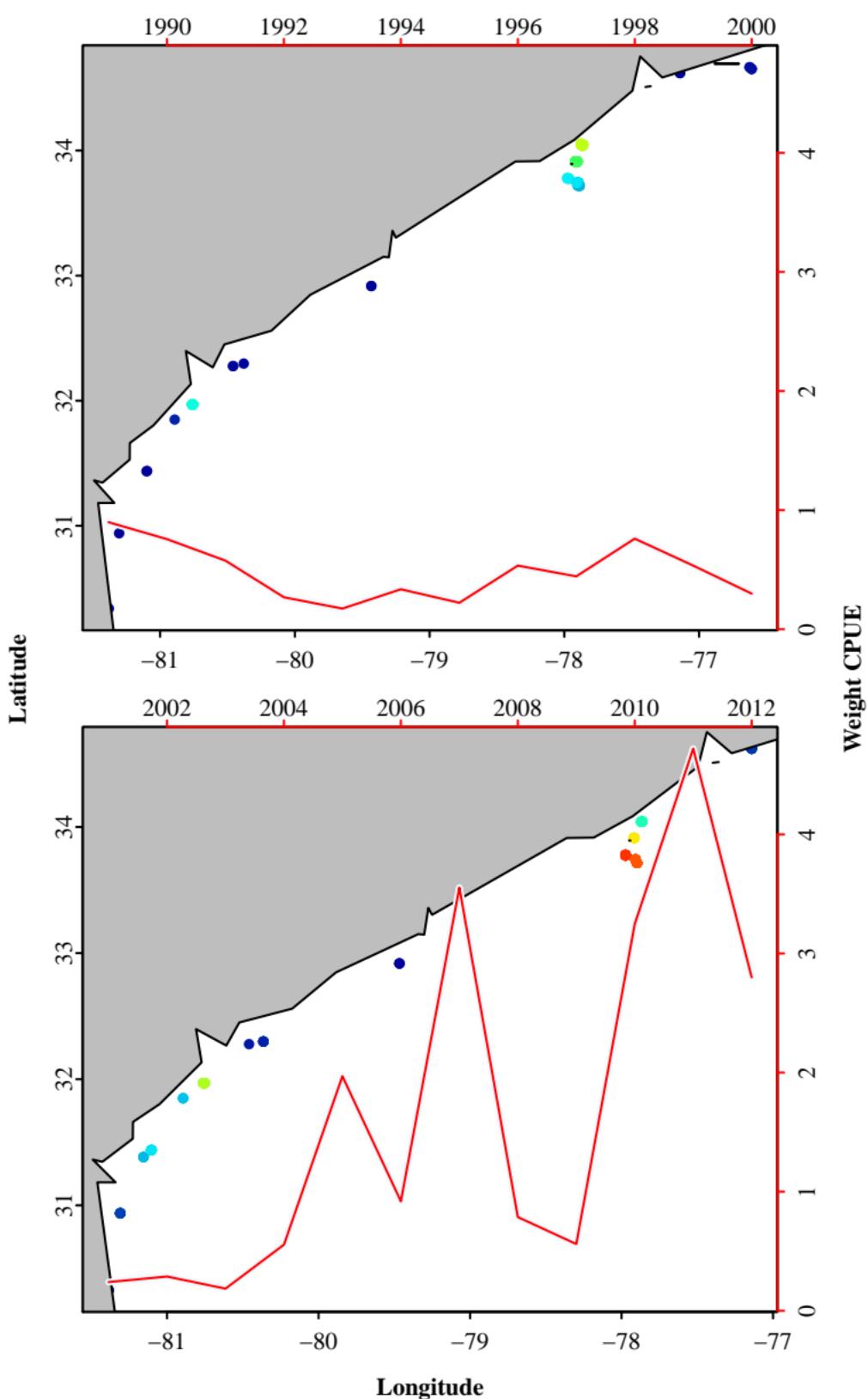
Year



# *Centropristes striata* (black seabass)

South Atlantic US

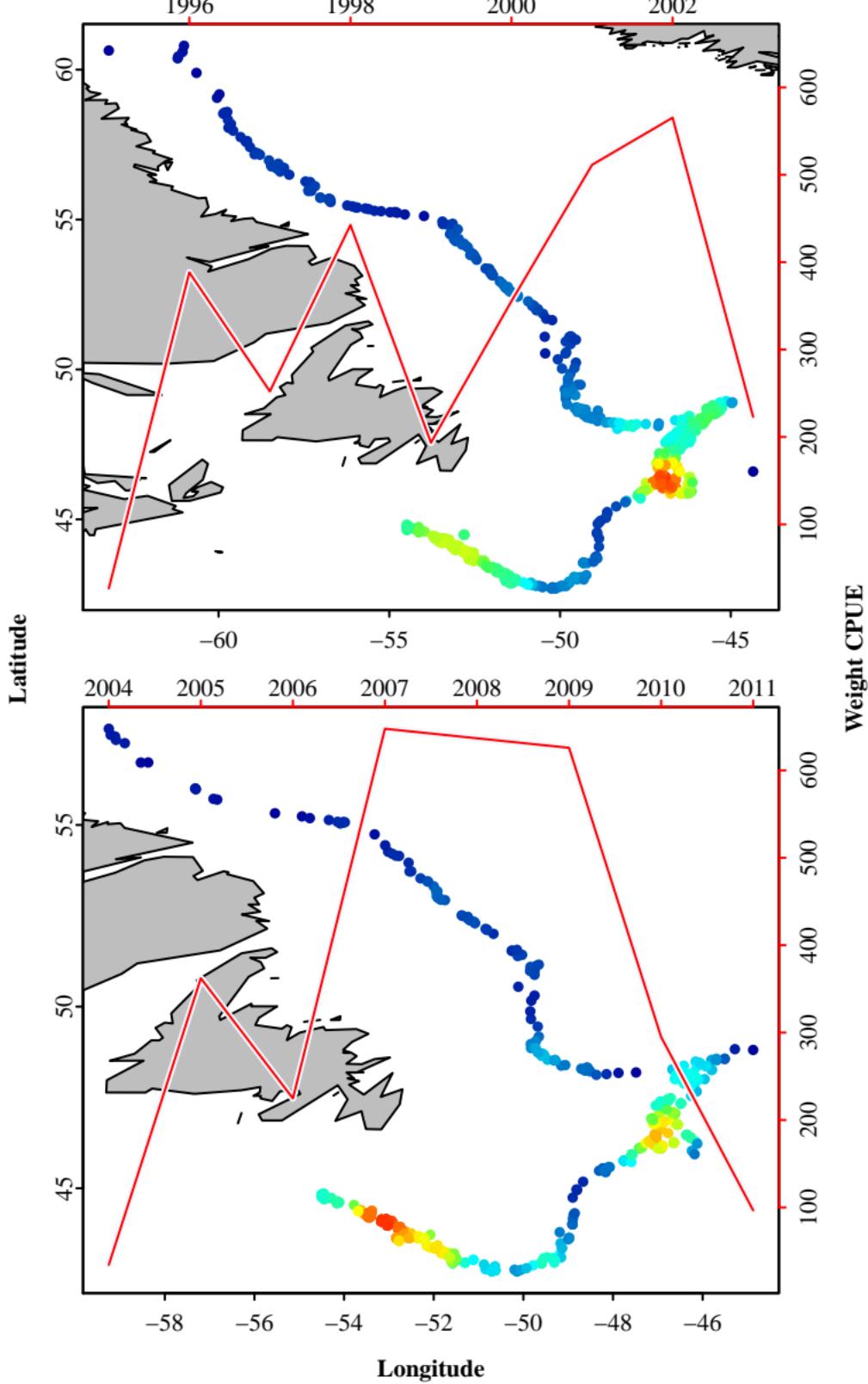
Year



# *Centroscyllium fabricii* (black dogfish)

Newfoundland

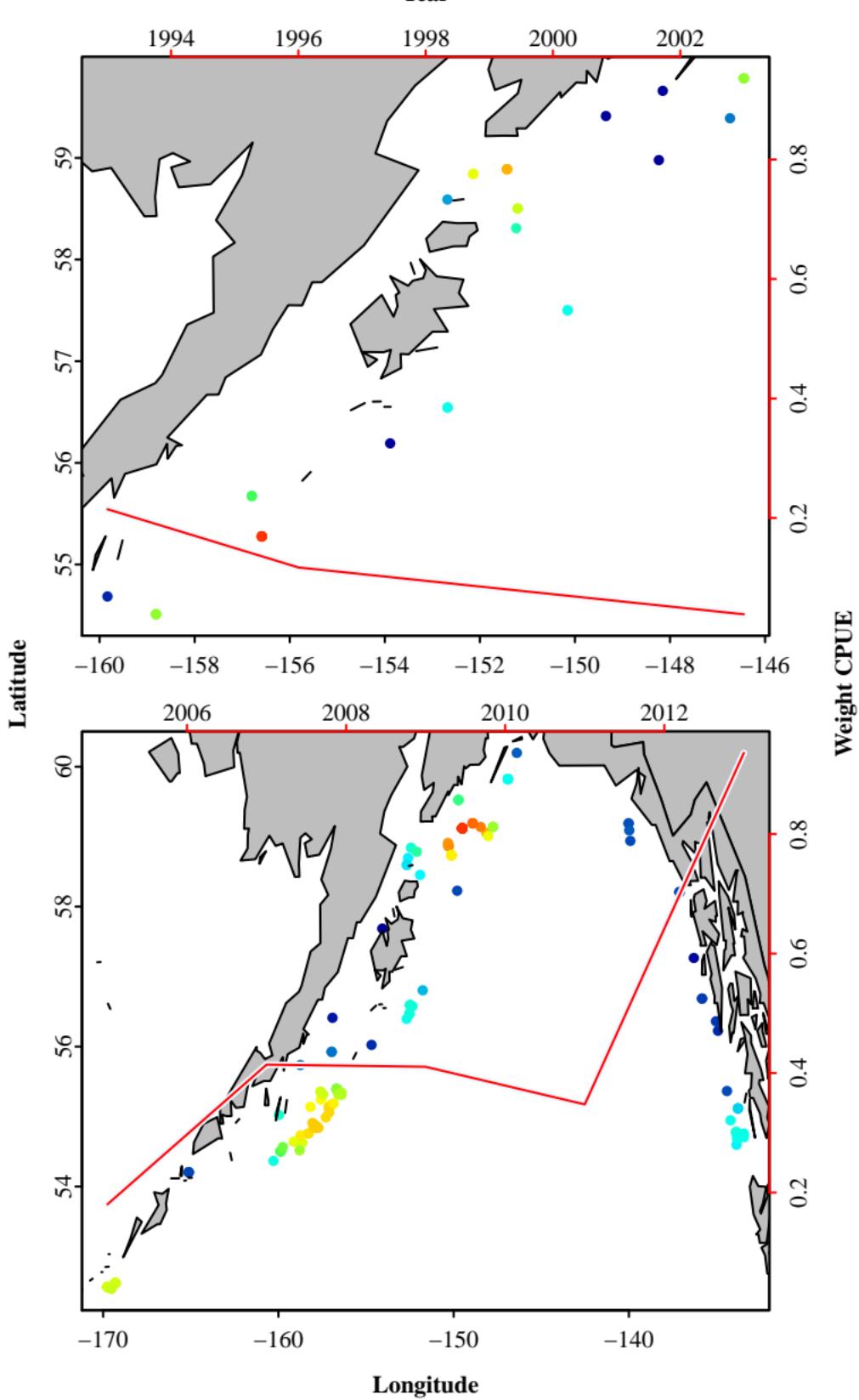
Year



# *Ceramaster japonicus (?)*

Gulf of Alaska

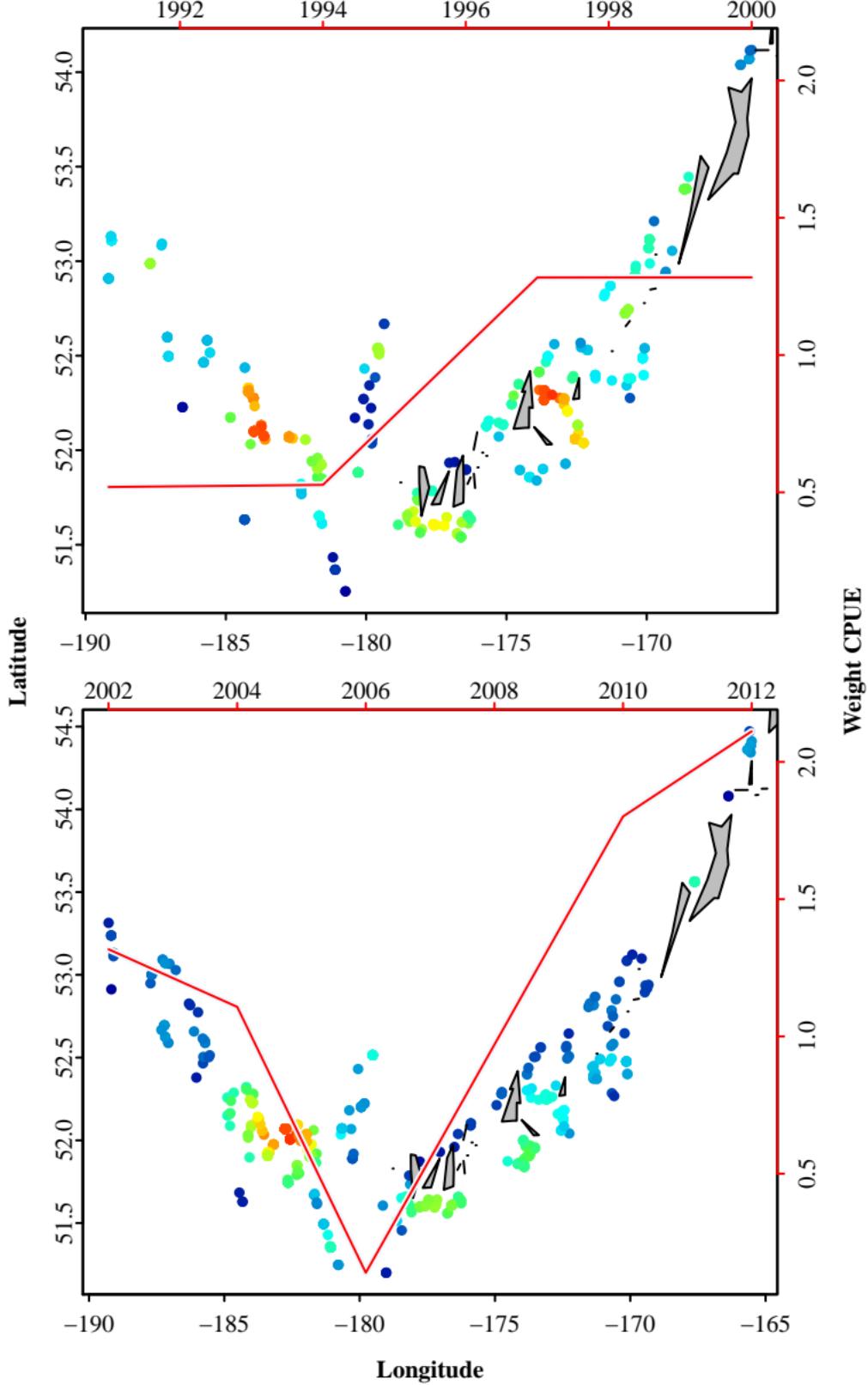
Year



# *Ceramaster patagonicus* (Cookie Star)

Aleutian Islands

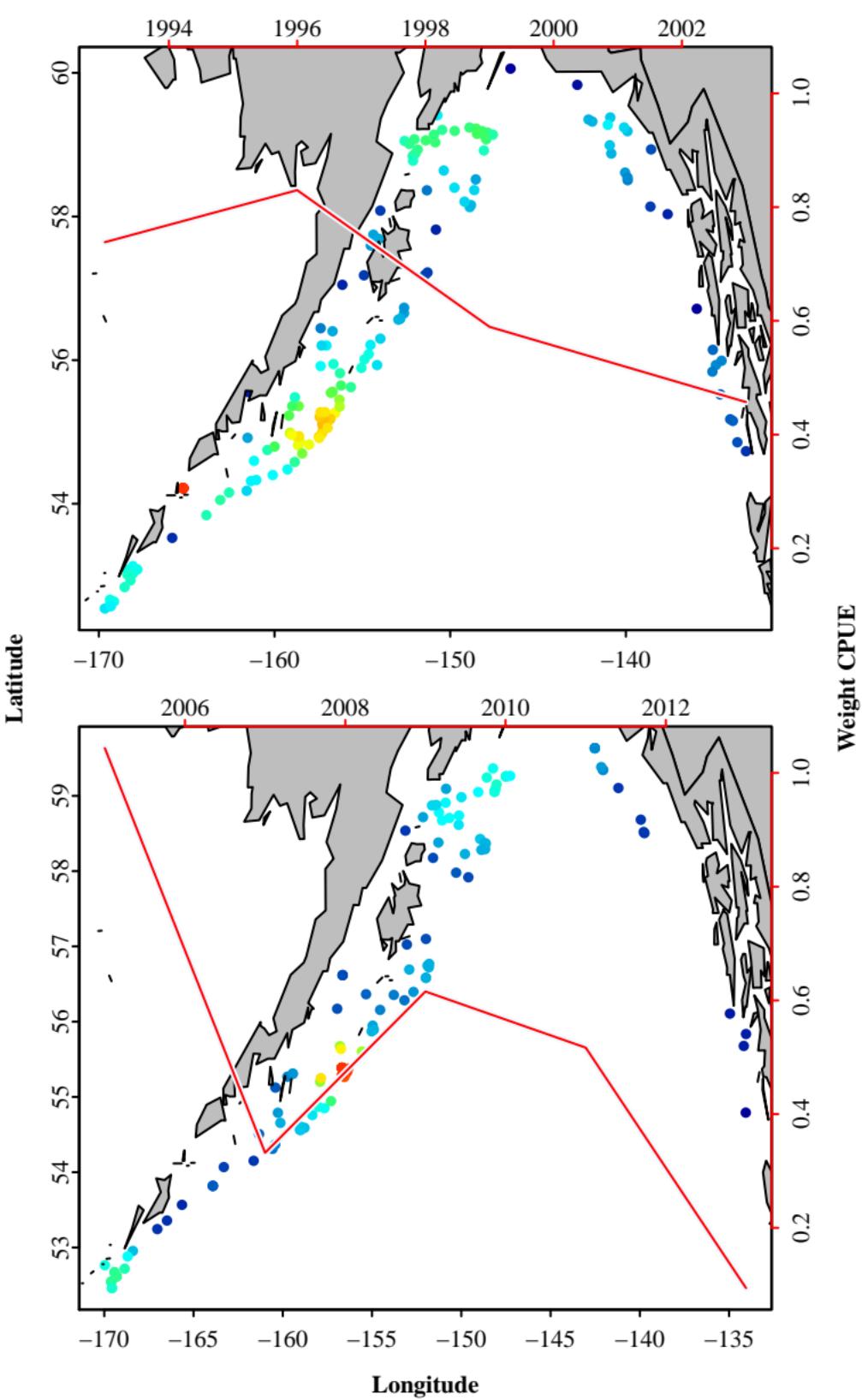
Year



# *Ceramaster patagonicus* (Cookie Star)

Gulf of Alaska

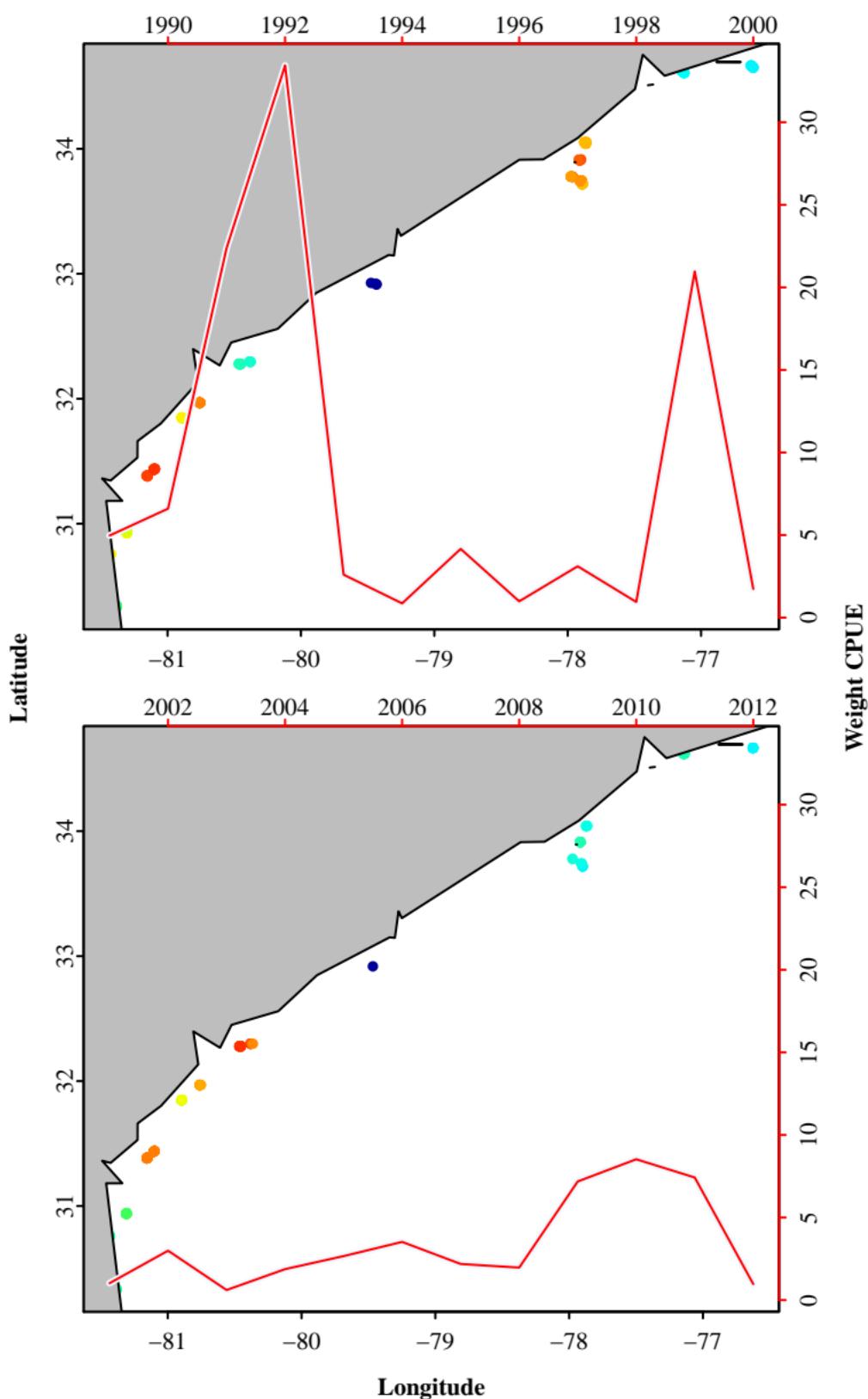
Year



# *Chaetodipterus faber* (Atlantic spadefish)

South Atlantic US

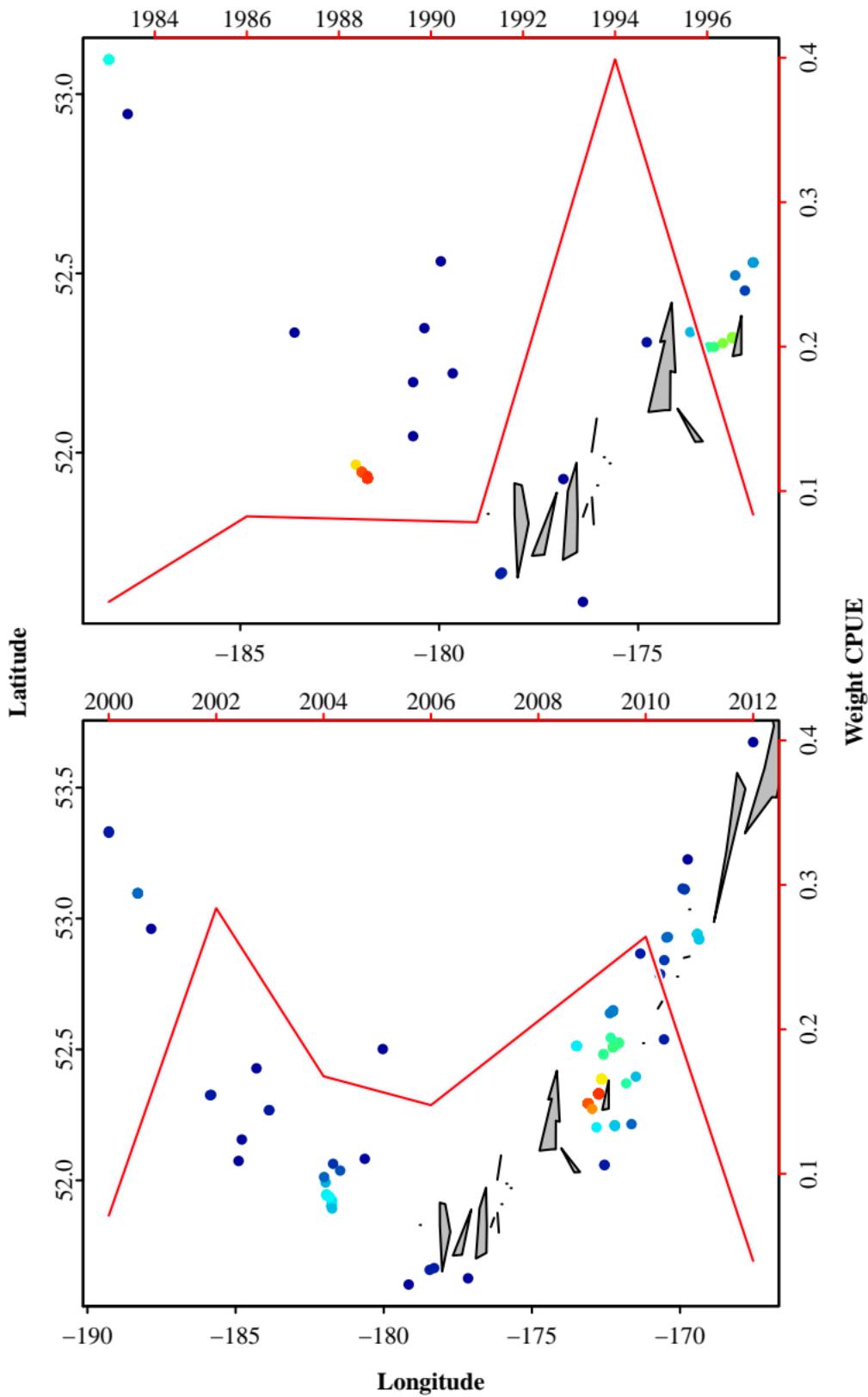
Year



# *Chauliodus macouni* (Pacific viperfish)

Aleutian Islands

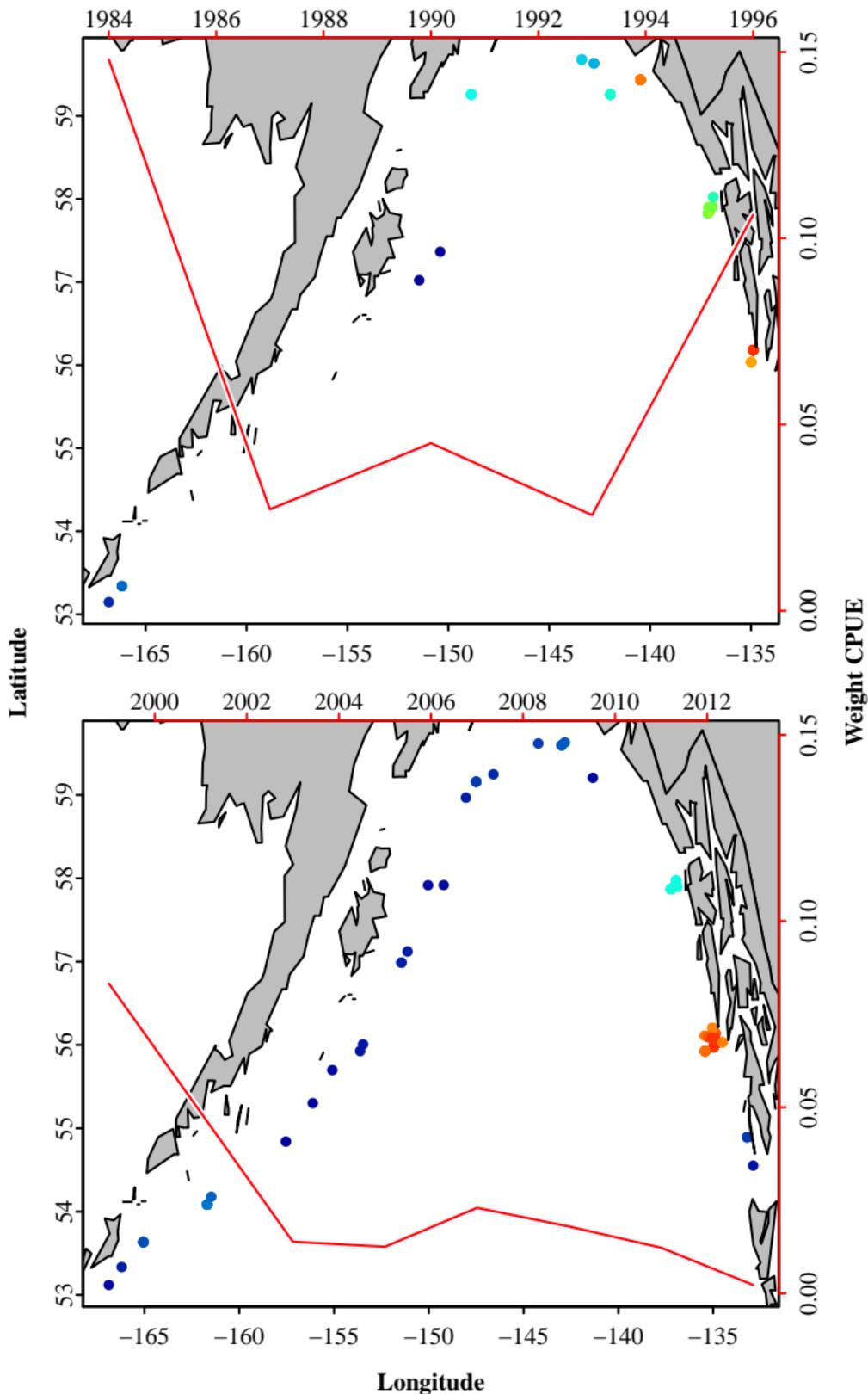
Year



# *Chauliodus macouni* (Pacific viperfish)

Gulf of Alaska

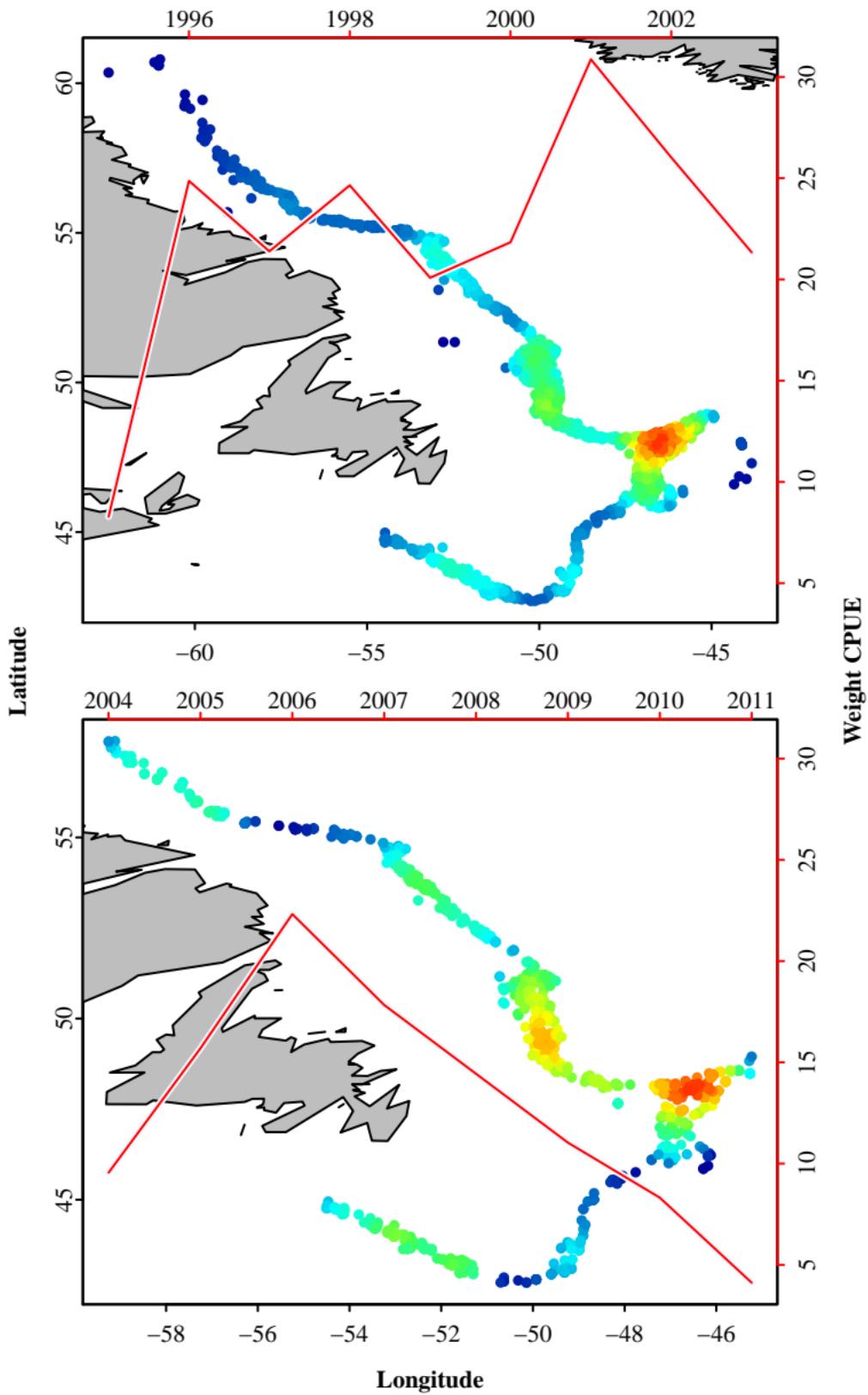
Year



# *Chauliodus sloani* (Sloane's viperfish)

Newfoundland

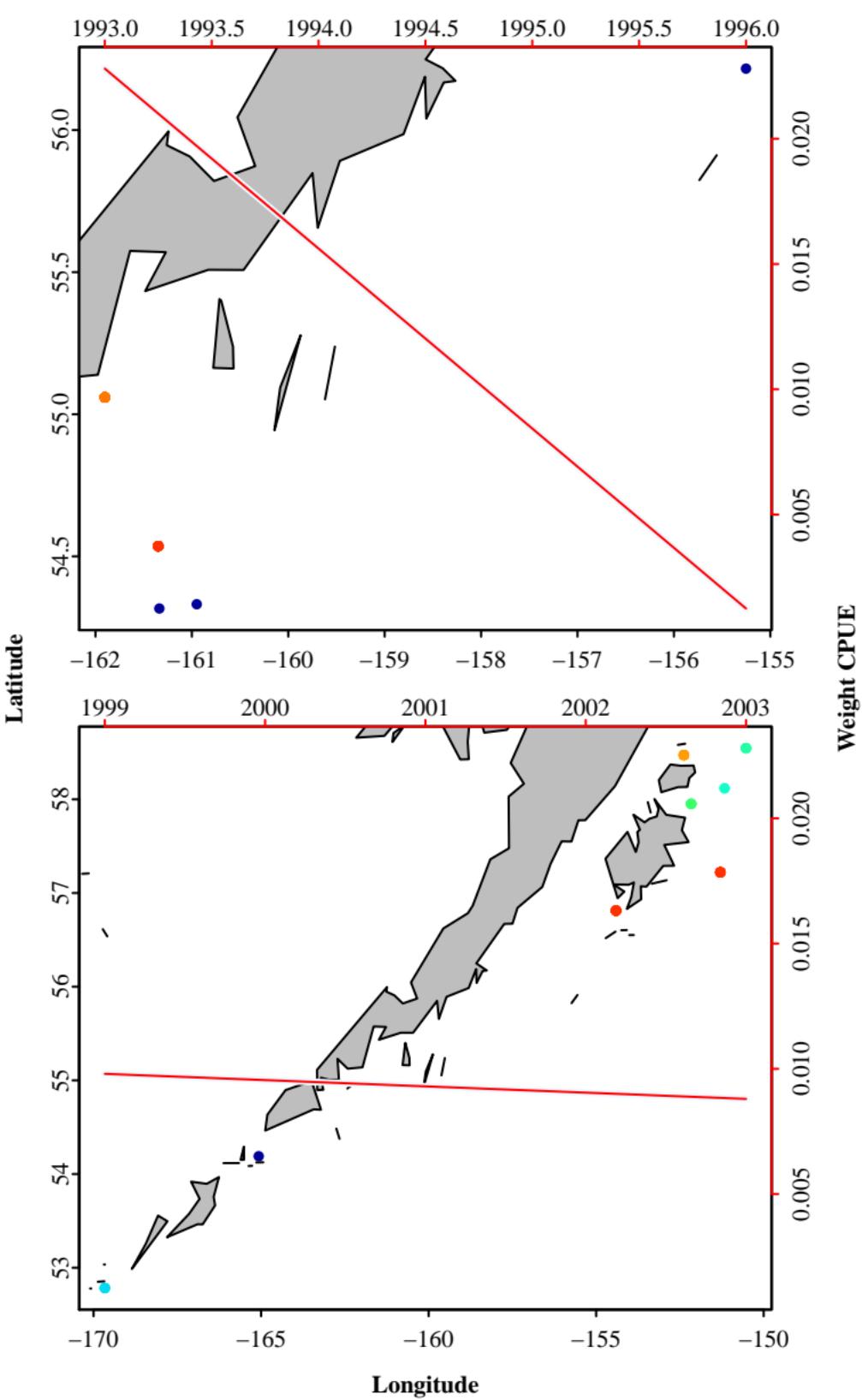
Year



# Cheilonereis cyclurus (?)

Gulf of Alaska

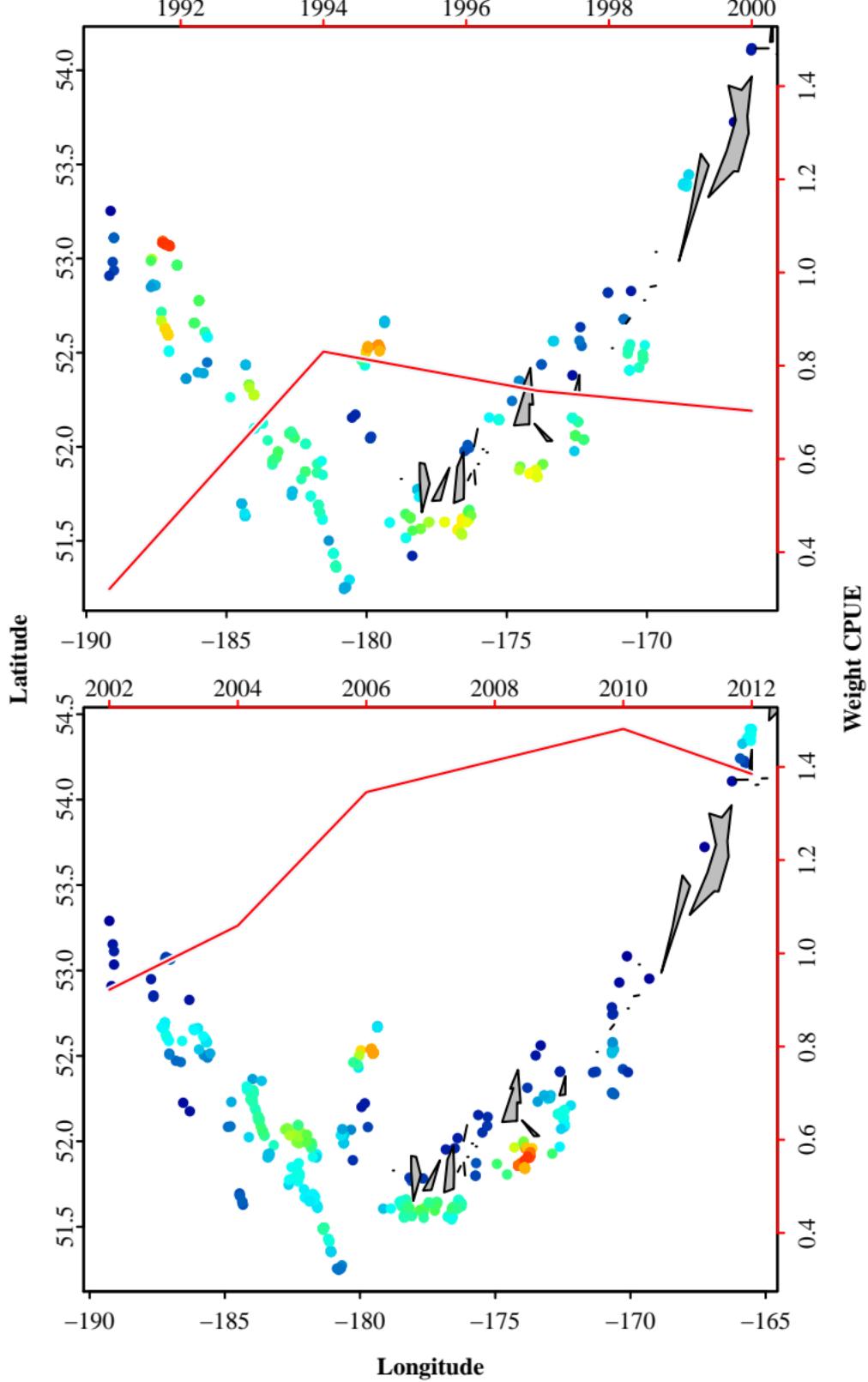
Year



# Cheiraster dawsoni (?)

Aleutian Islands

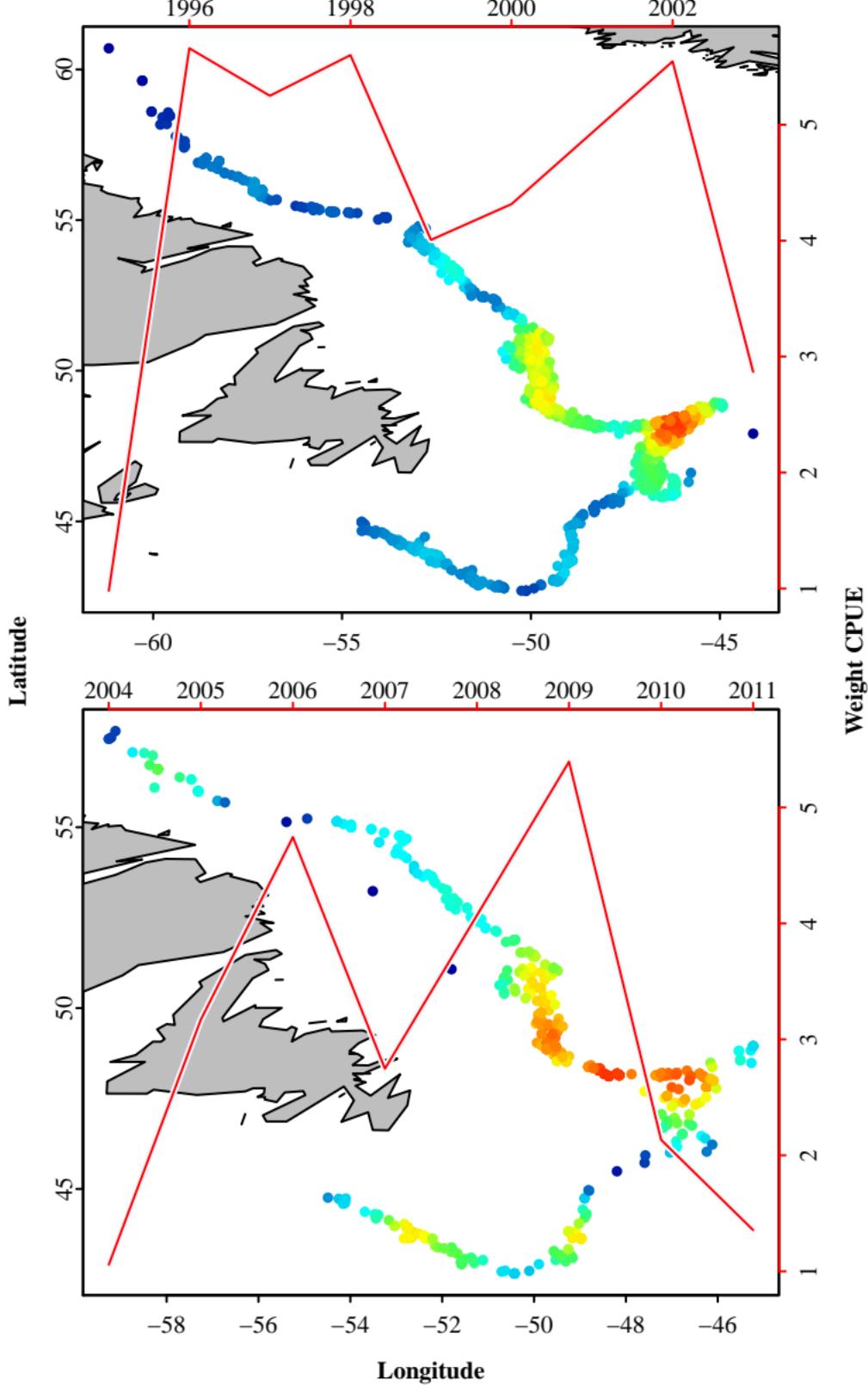
Year



# *Chiasmodon niger* (black swallower)

Newfoundland

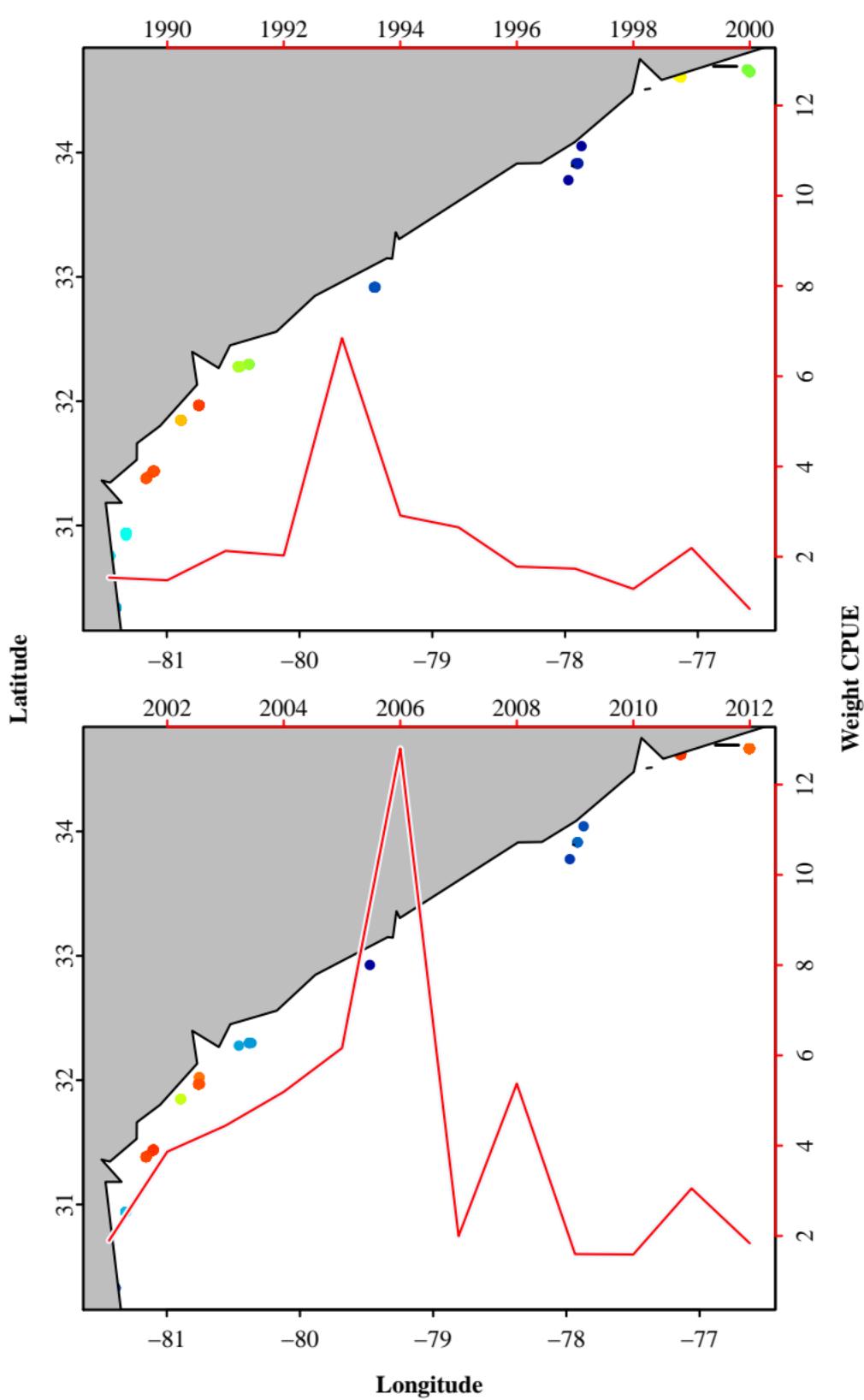
Year



*Chilomycterus schoepfii* (striped burrfish)

South Atlantic US

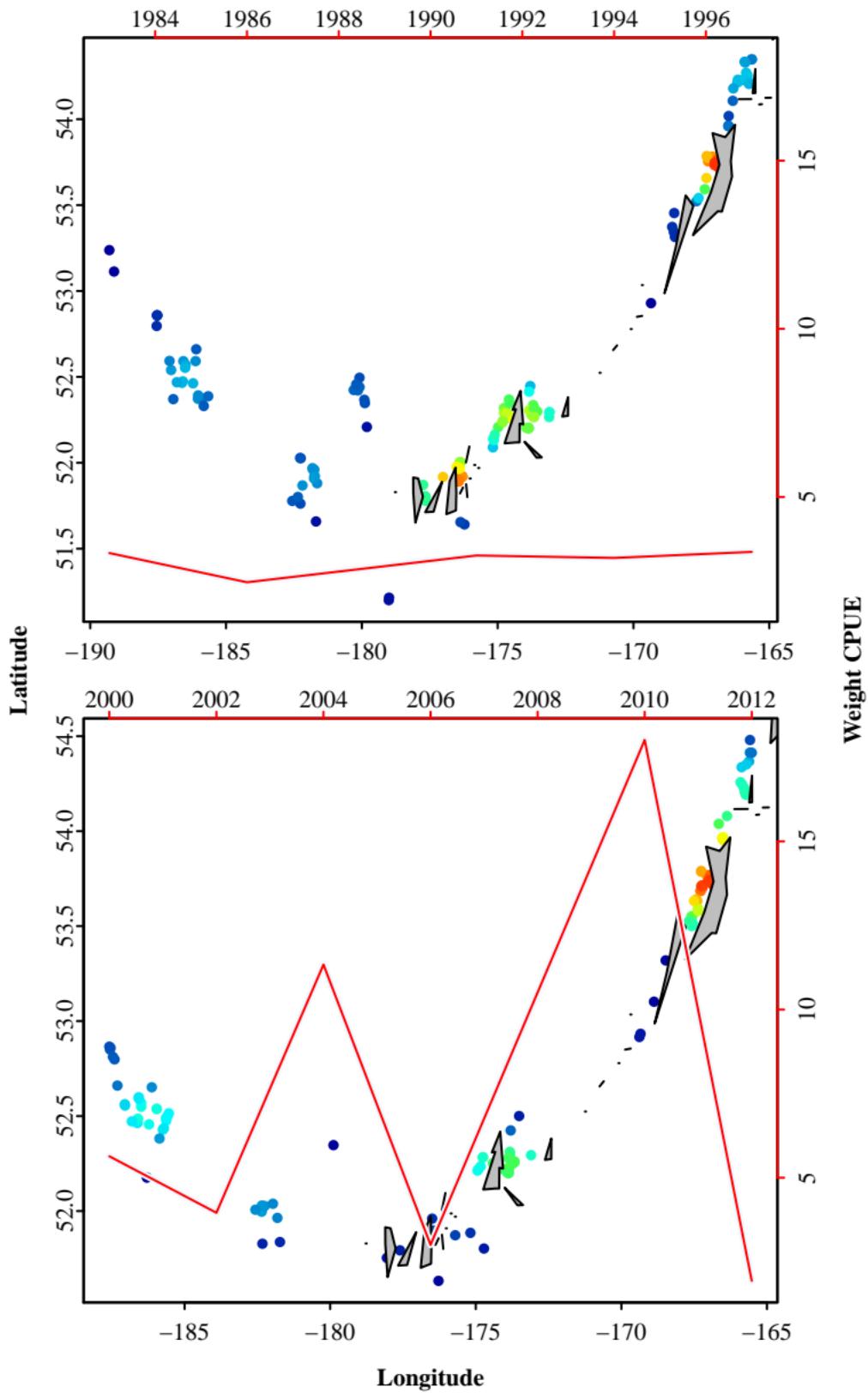
Year



# Chionoecetes bairdi (Tanner crab)

Aleutian Islands

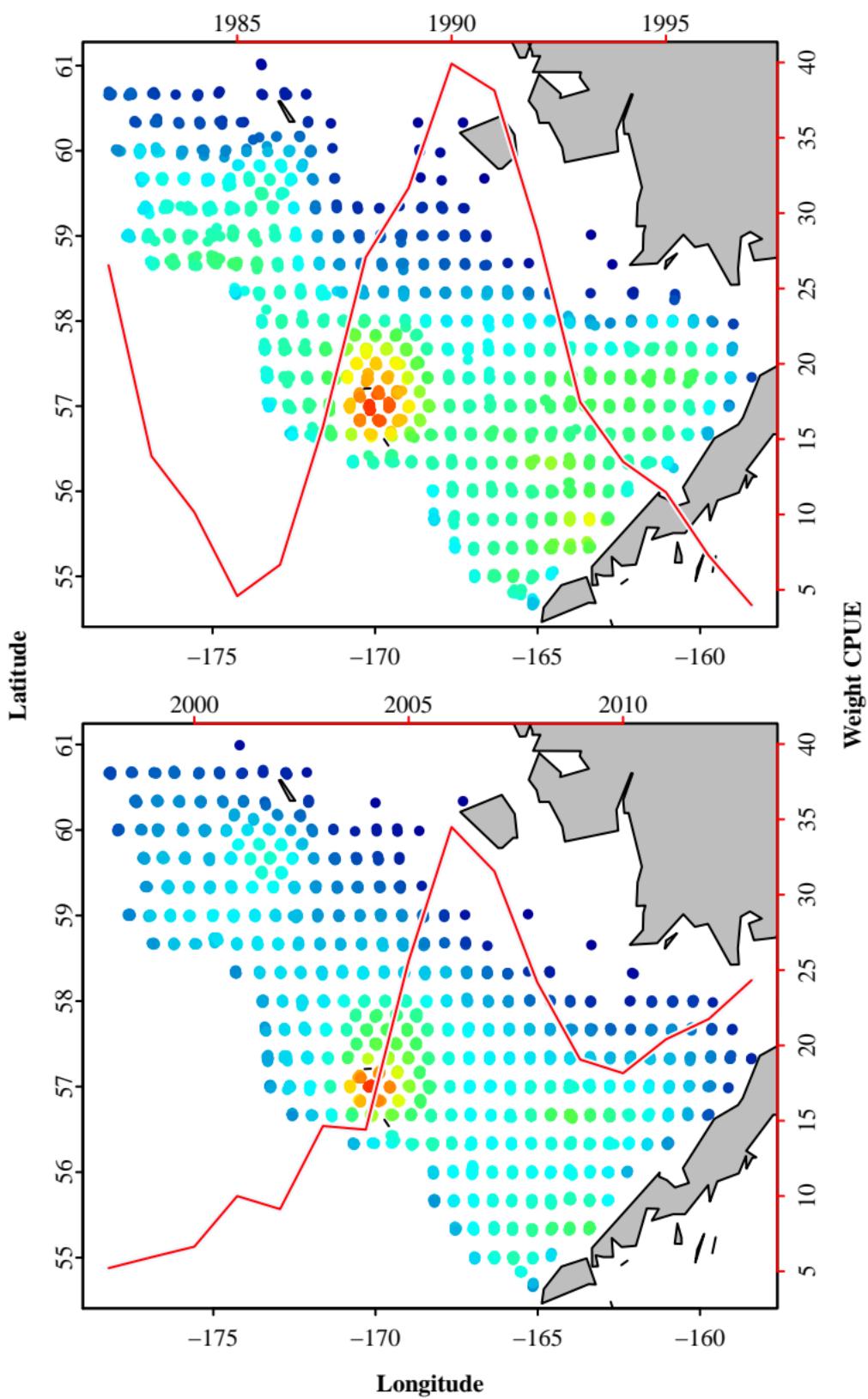
Year



# *Chionoecetes bairdi* (Tanner crab)

Eastern Bering Strait

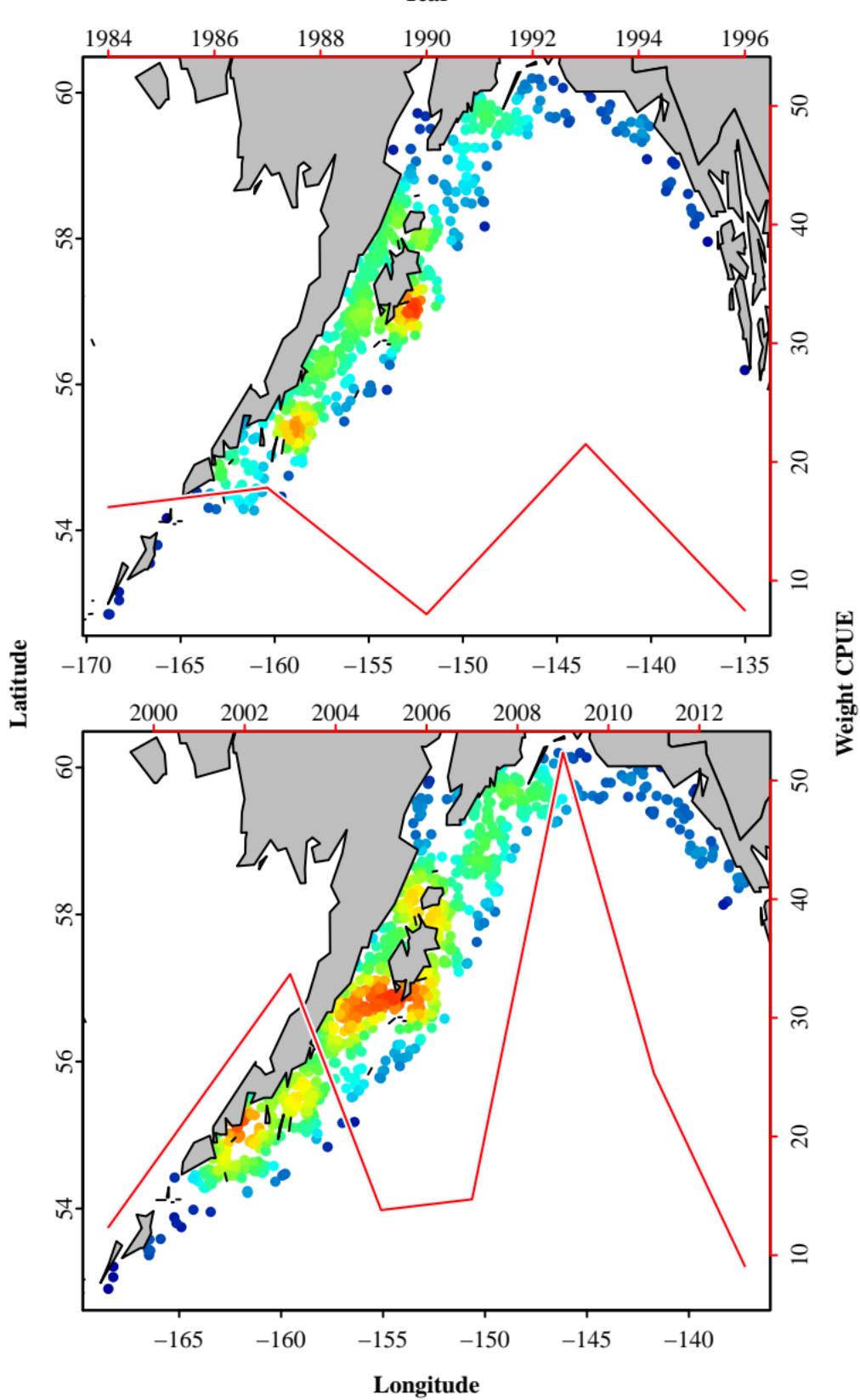
Year



# *Chionoecetes bairdi* (Tanner crab)

Gulf of Alaska

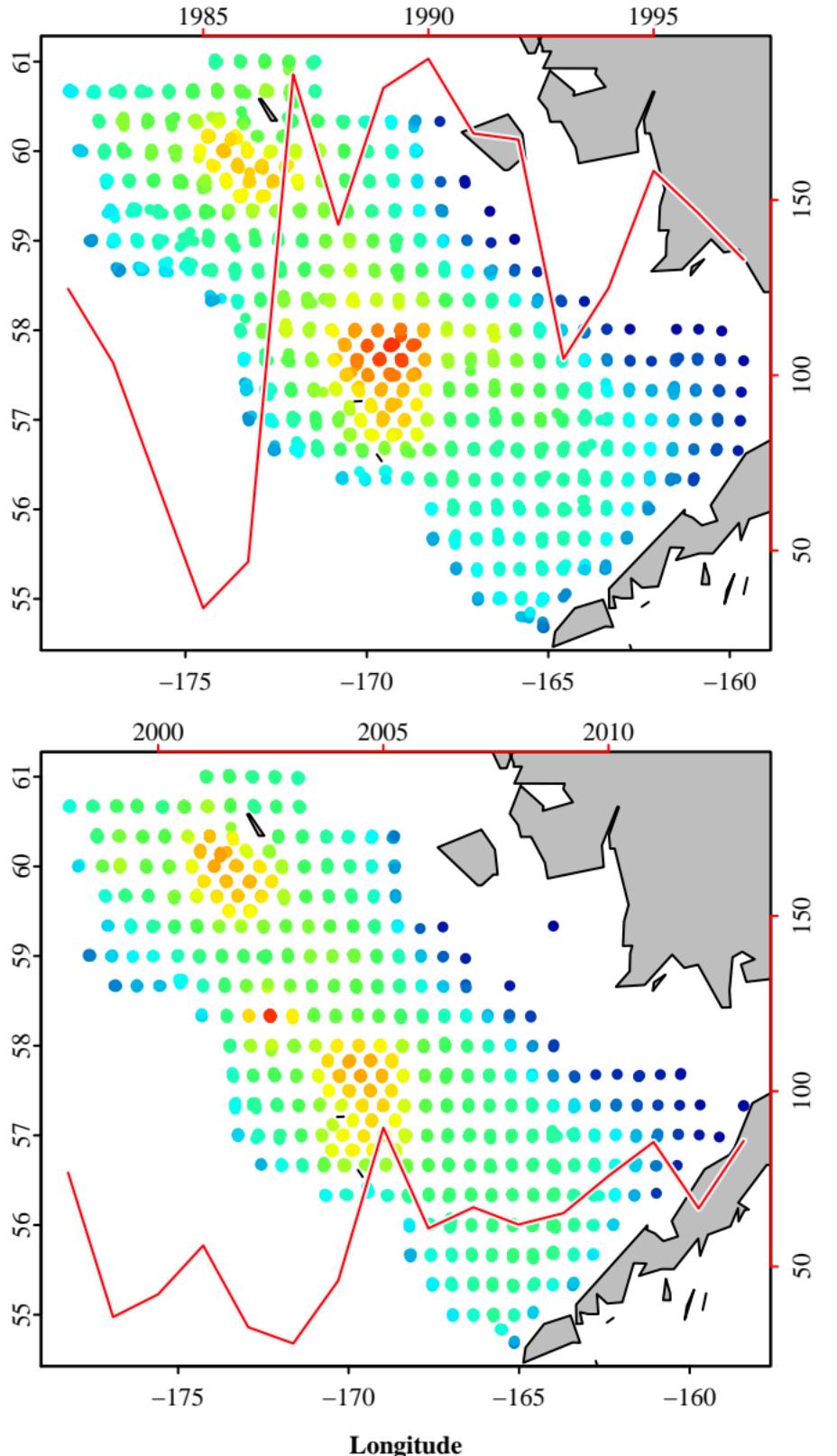
Year



## Chionoecetes opilio (snow crab)

## Eastern Bering Strait

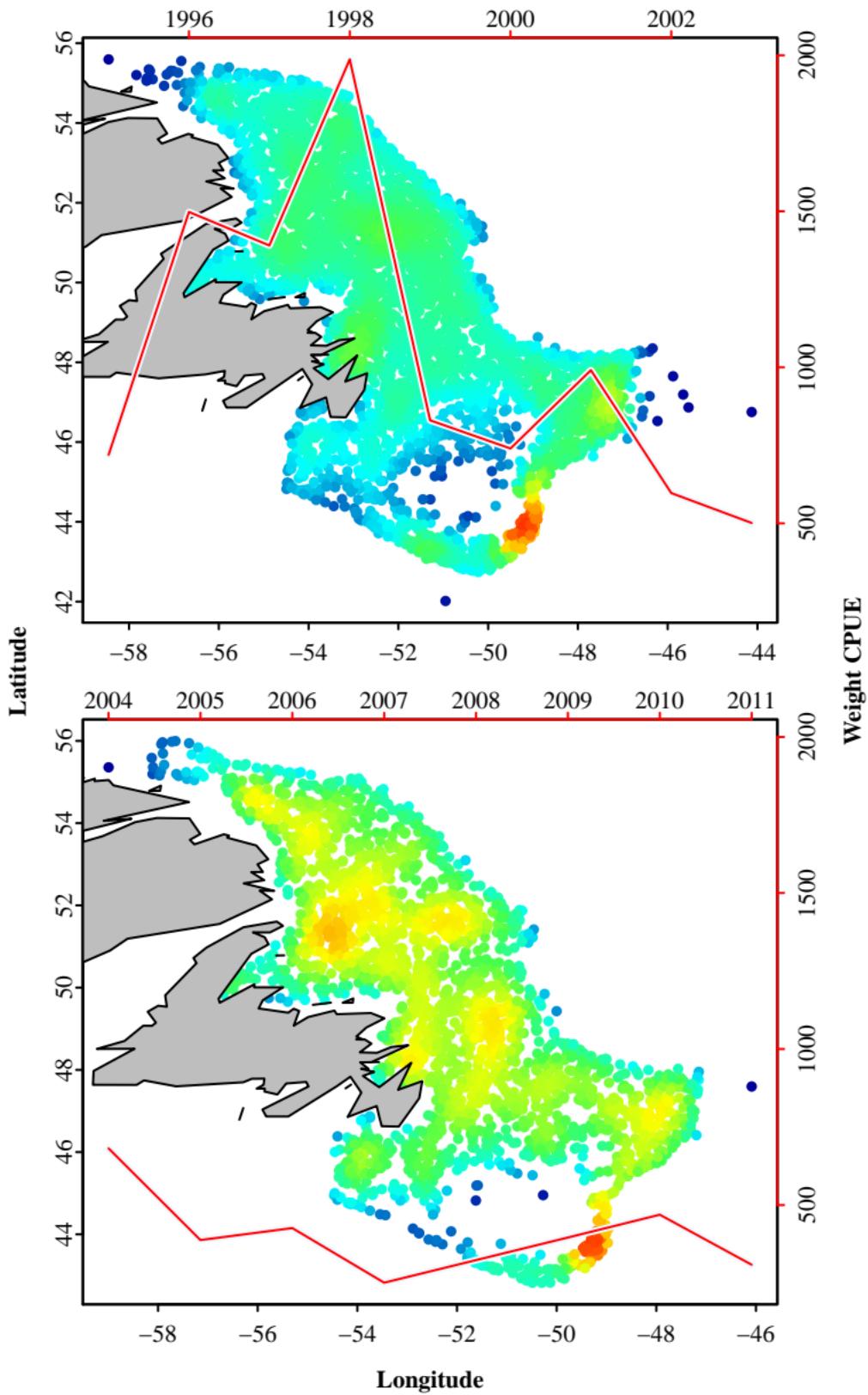
Year



# *Chionoecetes opilio* (snow crab)

Newfoundland

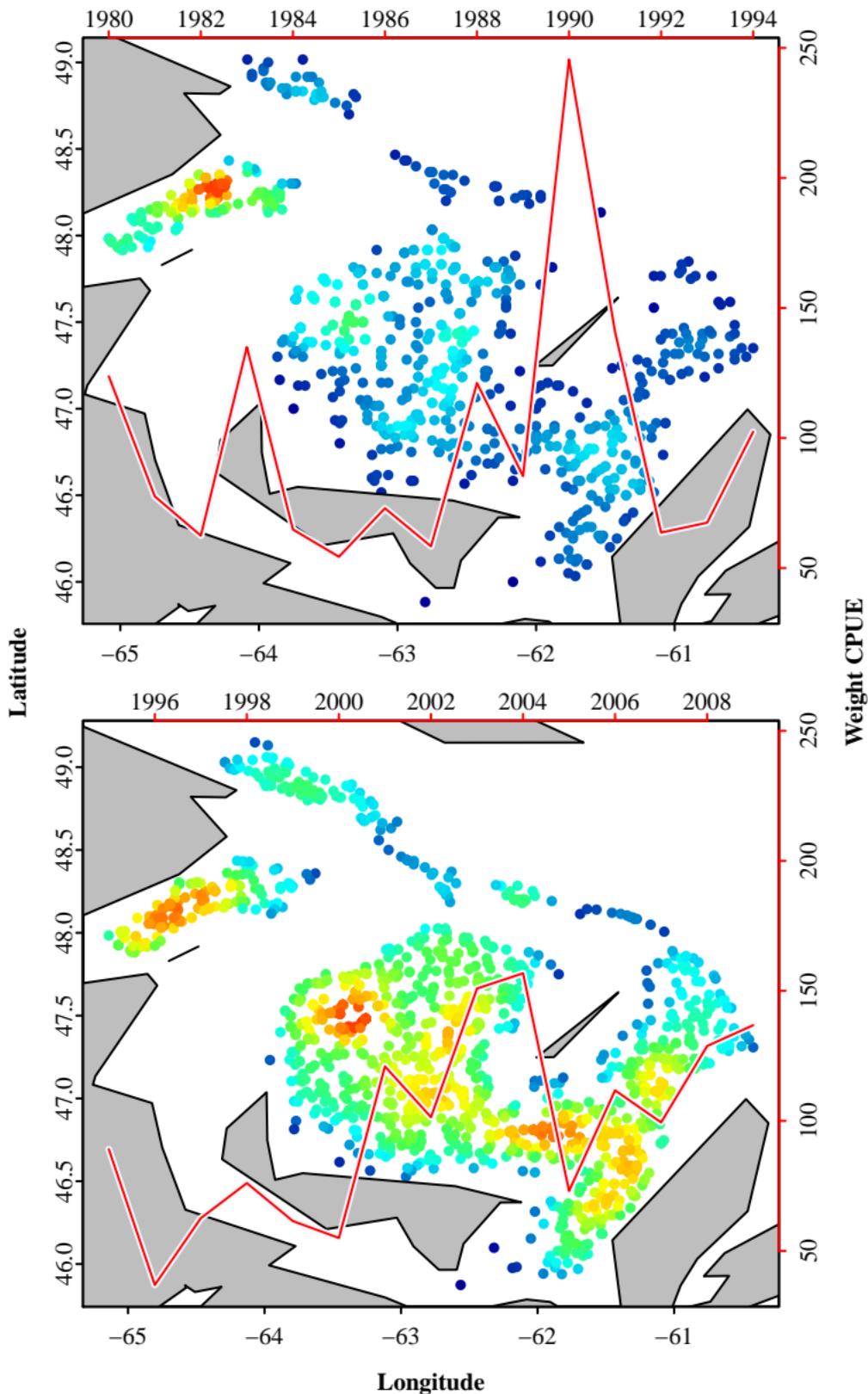
Year



# *Chionoecetes opilio* (snow crab)

Southern Gulf of St. Lawrence

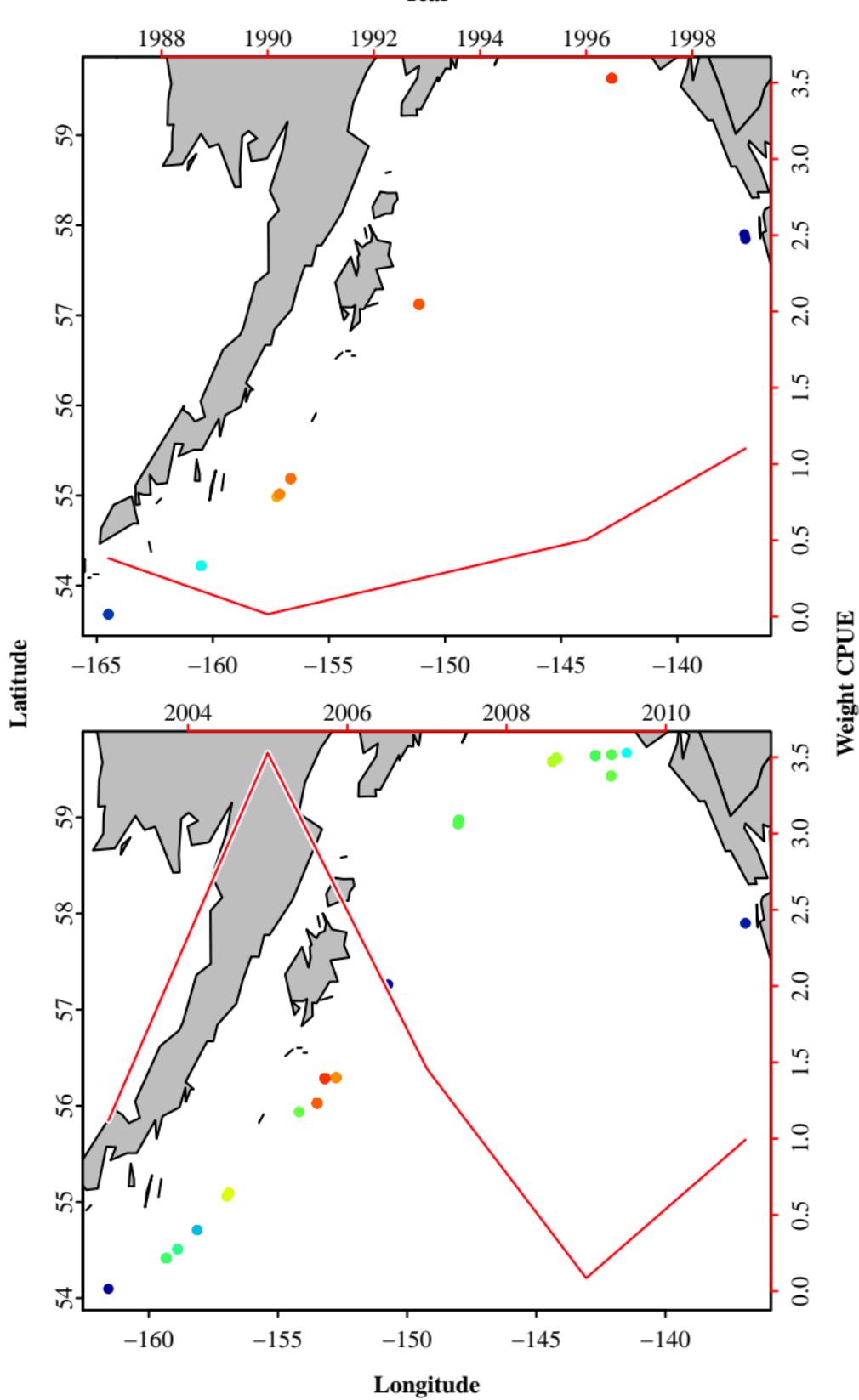
Year



# *Chionoecetes tanneri* (grooved Tanner crab)

Gulf of Alaska

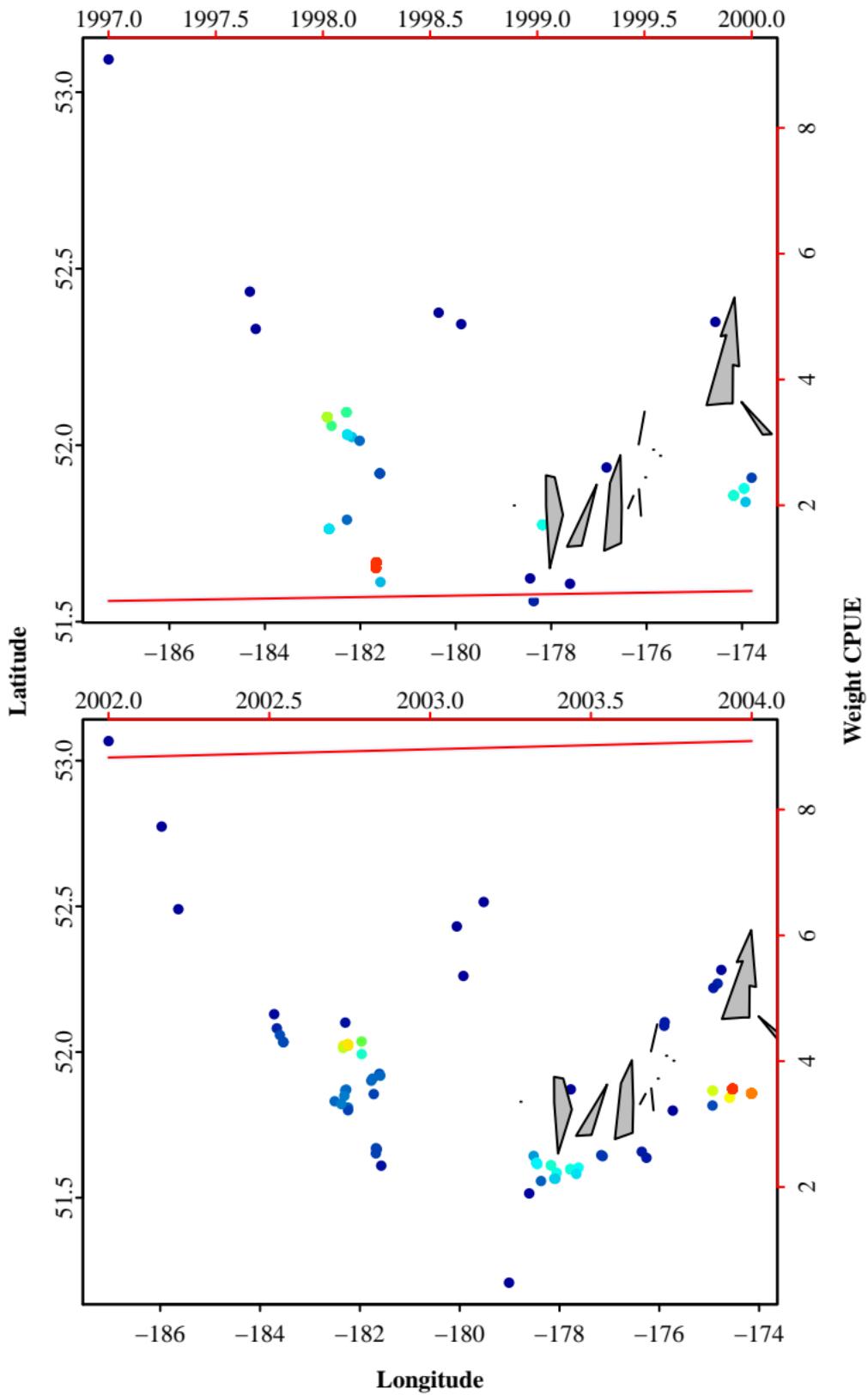
Year



# *Chlamys albida* (white scallop)

Aleutian Islands

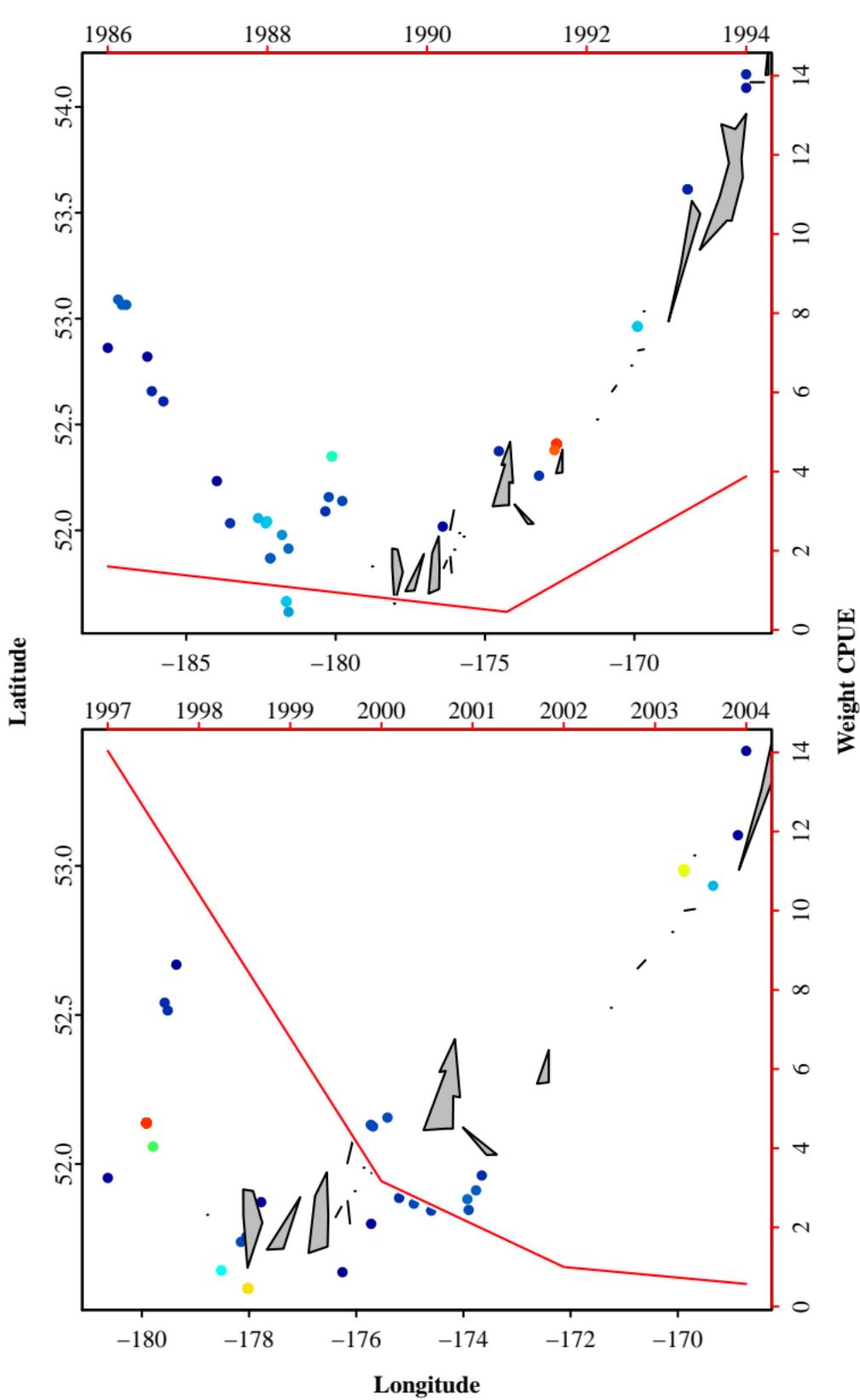
Year



# *Chlamys behringiana* (Bering scallop)

Aleutian Islands

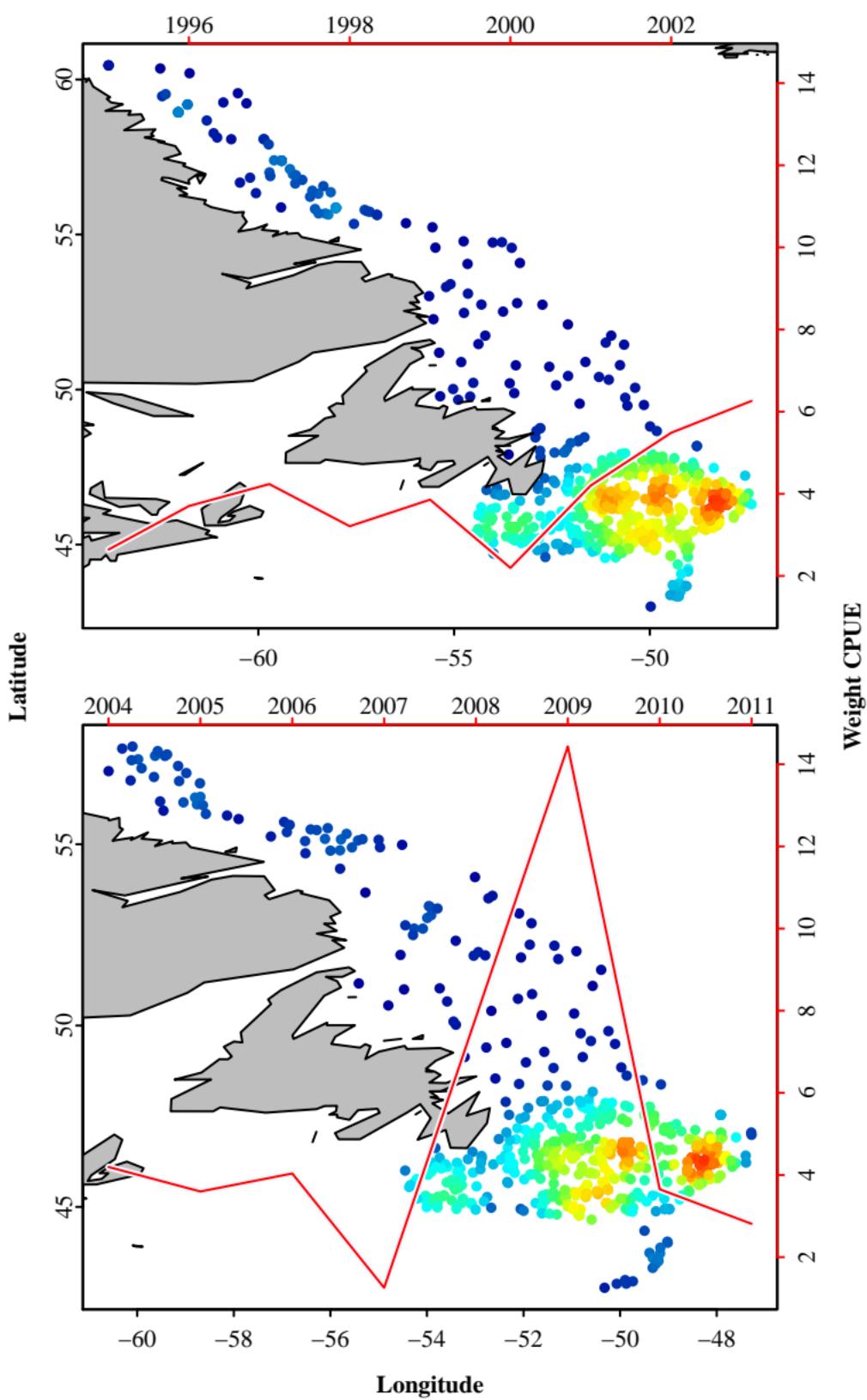
Year



# *Chlamys islandica* (Iceland scallop)

Newfoundland

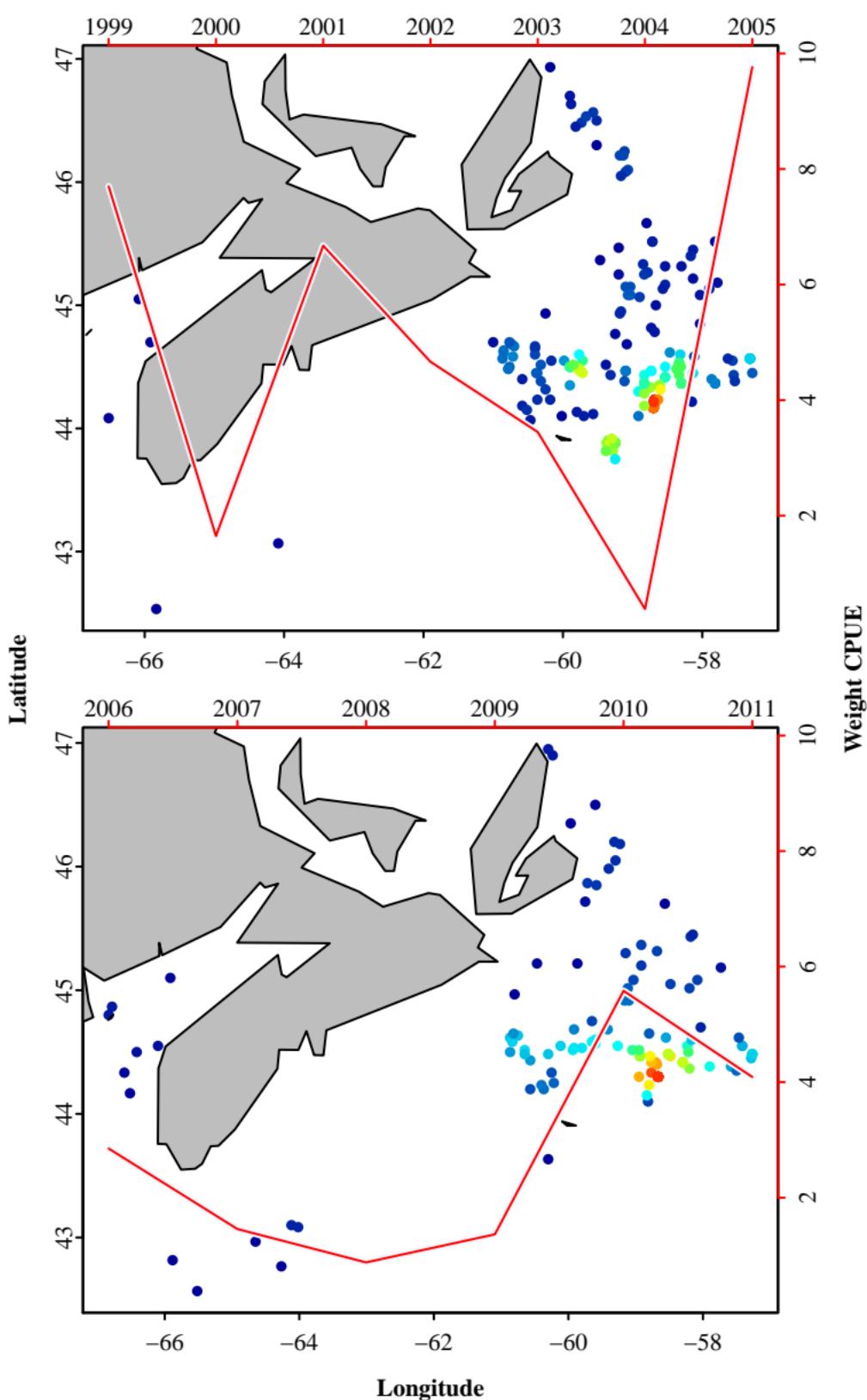
Year



# *Chlamys islandica* (Iceland scallop)

Scotian Shelf

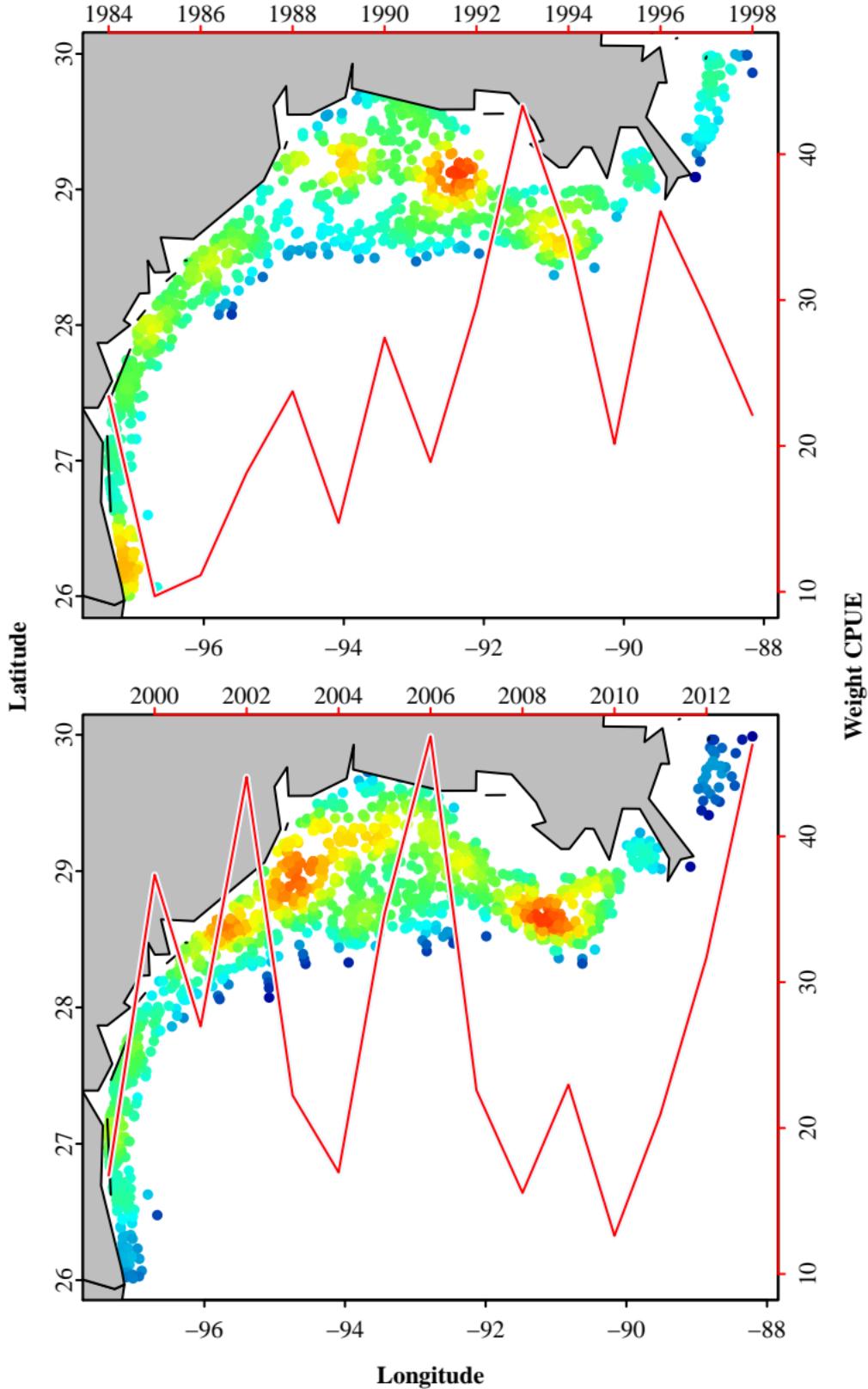
Year



# *Chloroscombrus chrysurus* (Atlantic bumper)

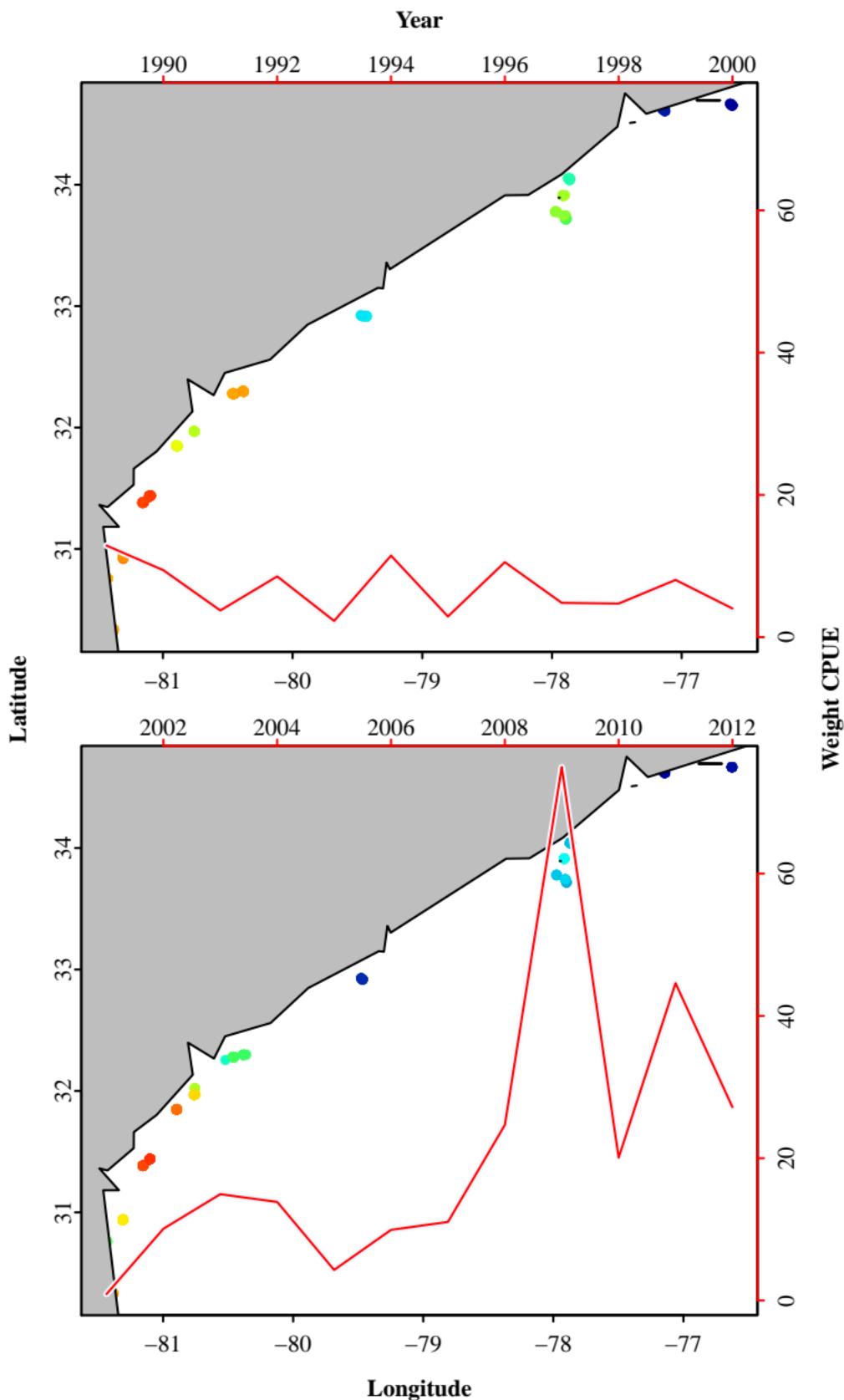
Gulf of Mexico

Year



## **Chloroscombrus chrysurus (Atlantic bumper)**

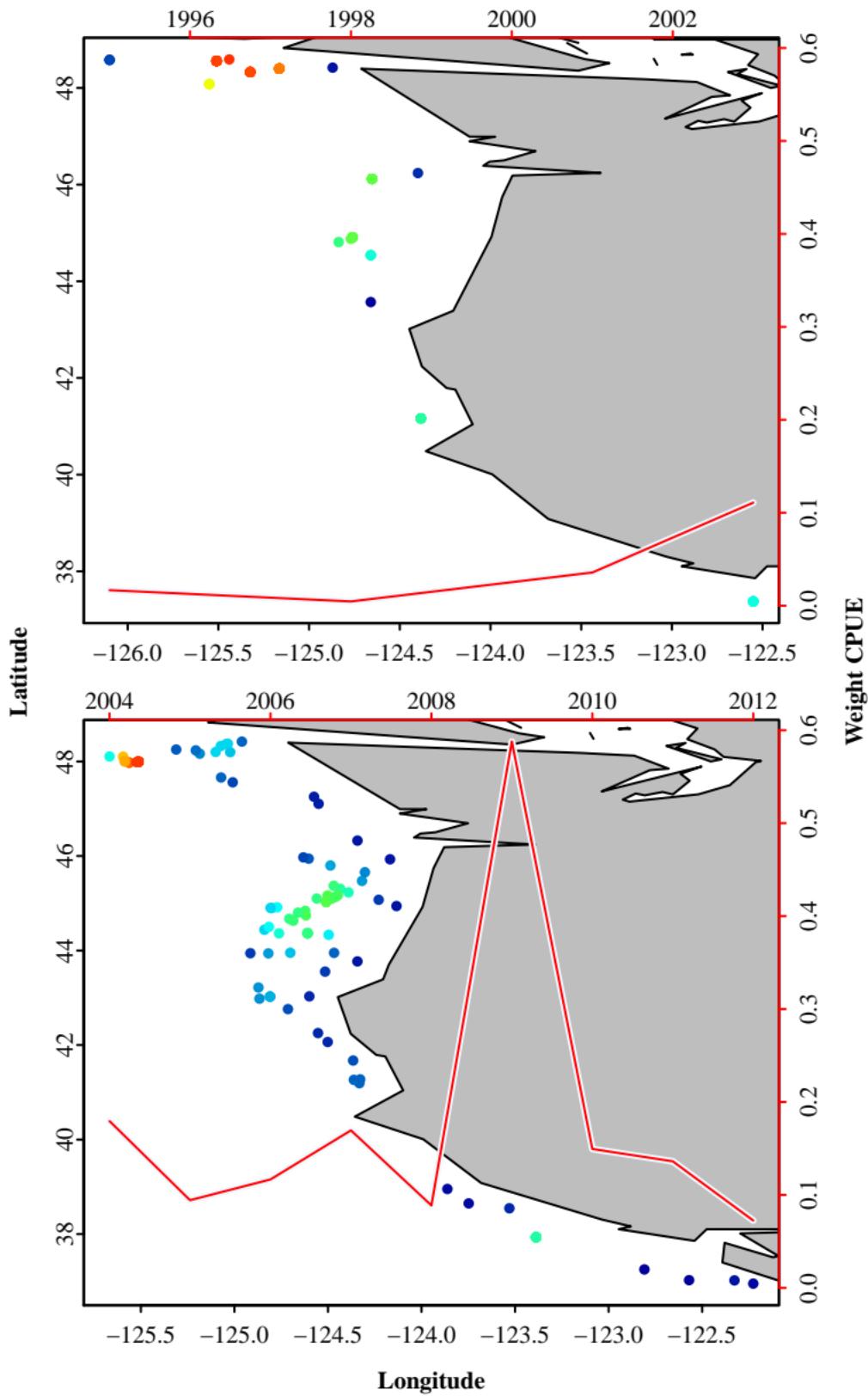
## South Atlantic US



# *Chorilia longipes* (longhorn decorator crab)

West Coast US (combined annual & triennial)

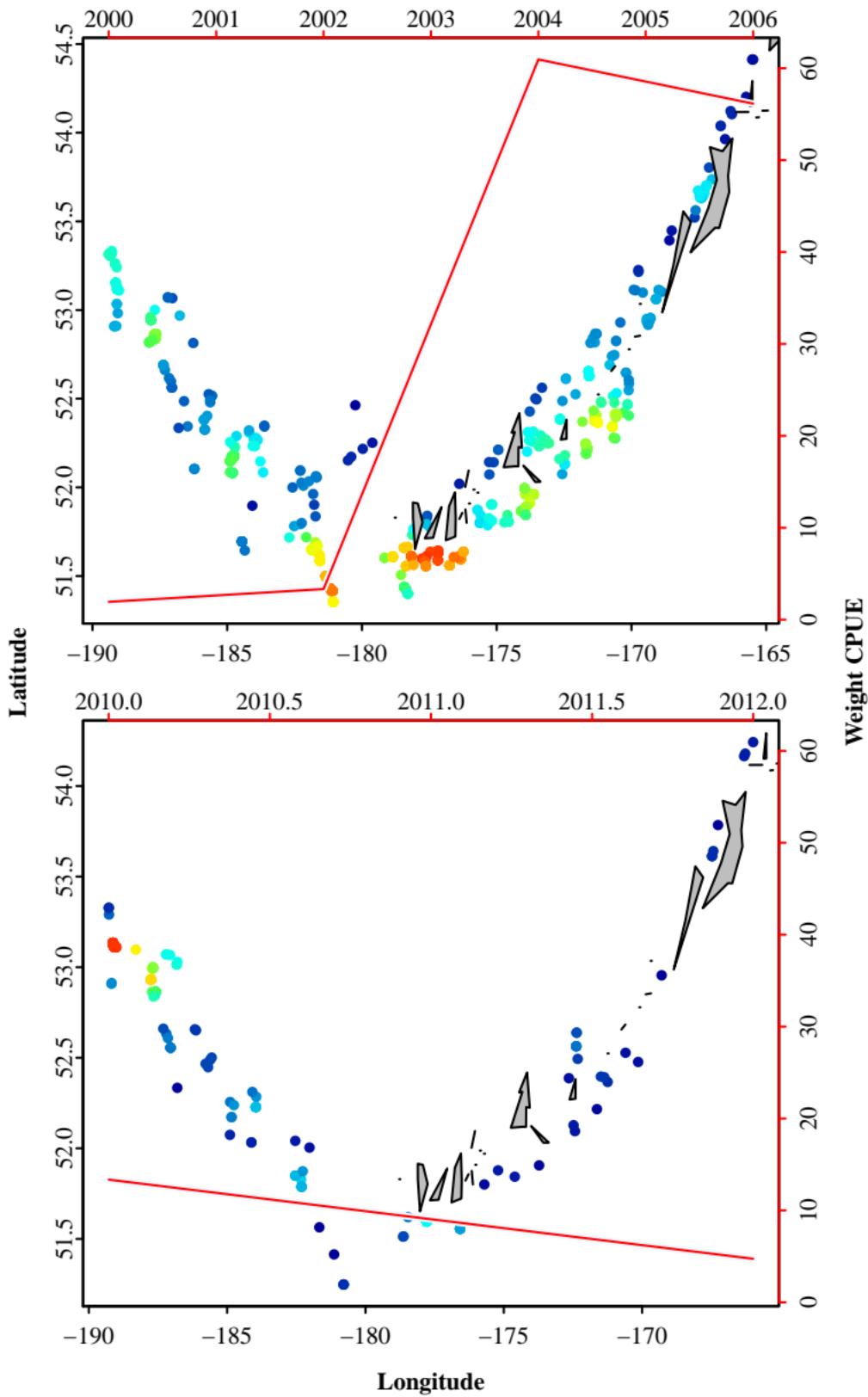
Year



# *Chrysaora melanaster* (Kompassqualle)

Aleutian Islands

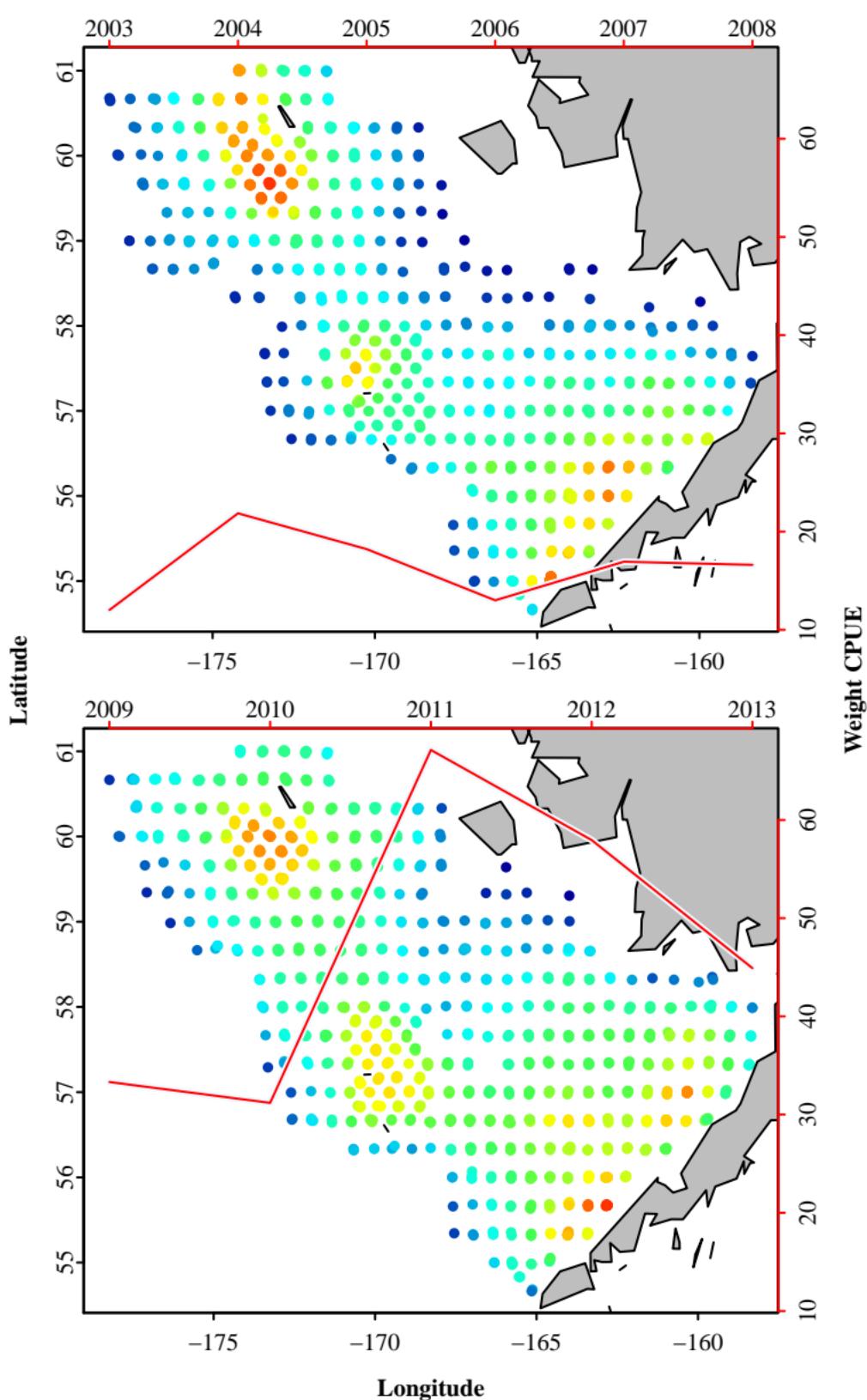
Year



# *Chrysaora melanaster* (Kompassqualle)

Eastern Bering Strait

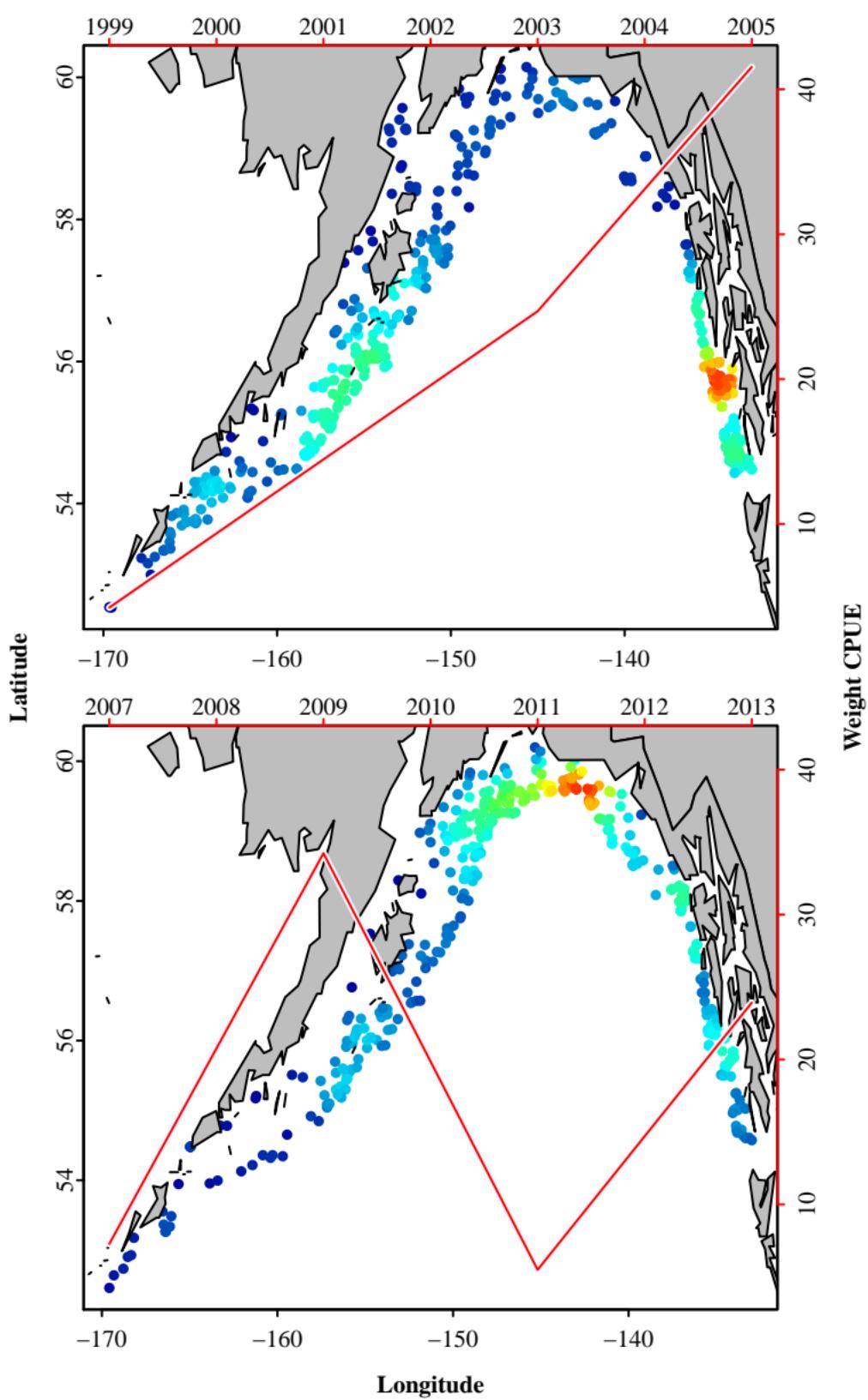
Year



# *Chrysaora melanaster* (Kompassqualle)

Gulf of Alaska

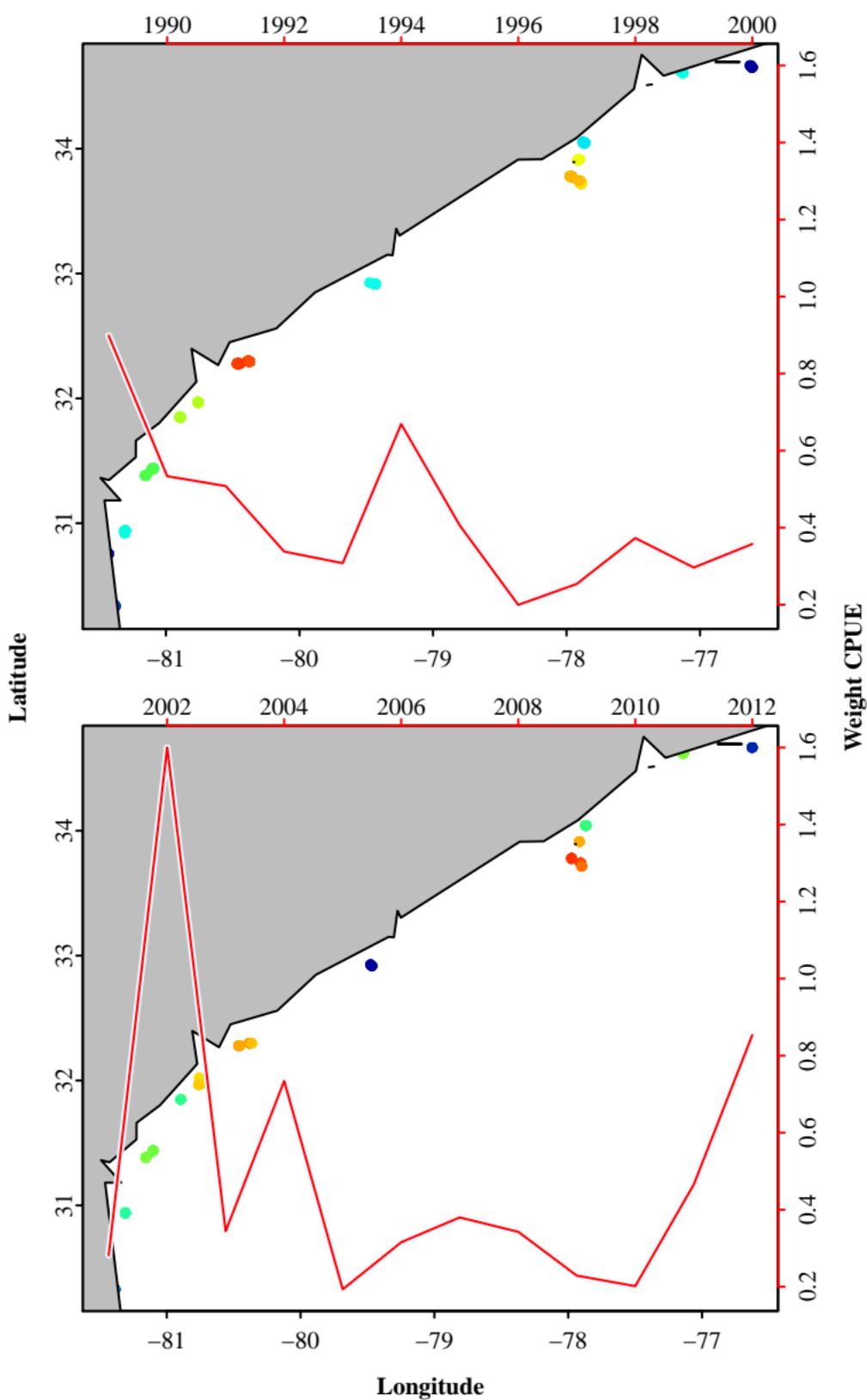
Year



# *Citharichthys macrops* (spotted whiff)

South Atlantic US

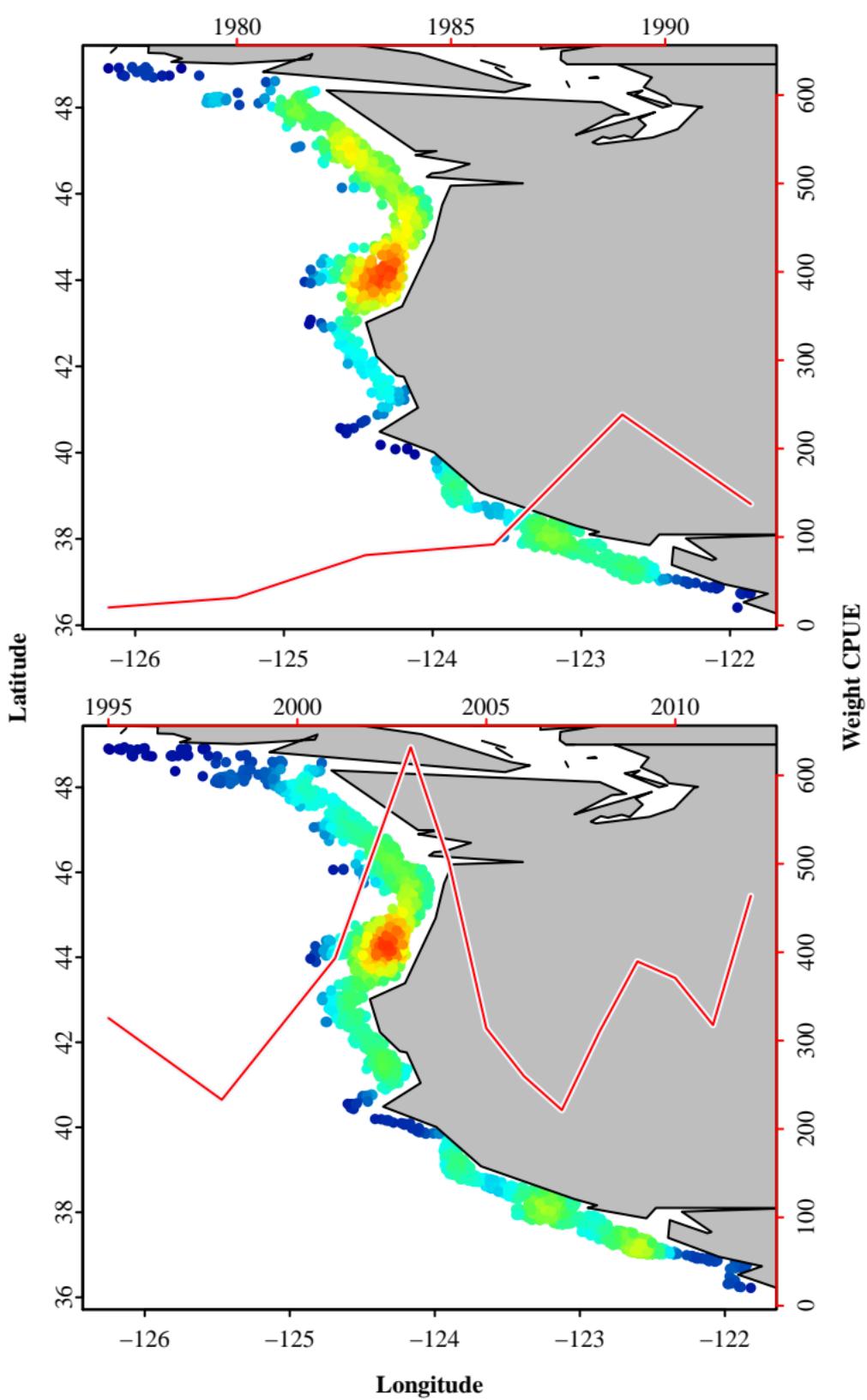
Year



# *Citharichthys sordidus* (Pacific sanddab)

West Coast US (combined annual & triennial)

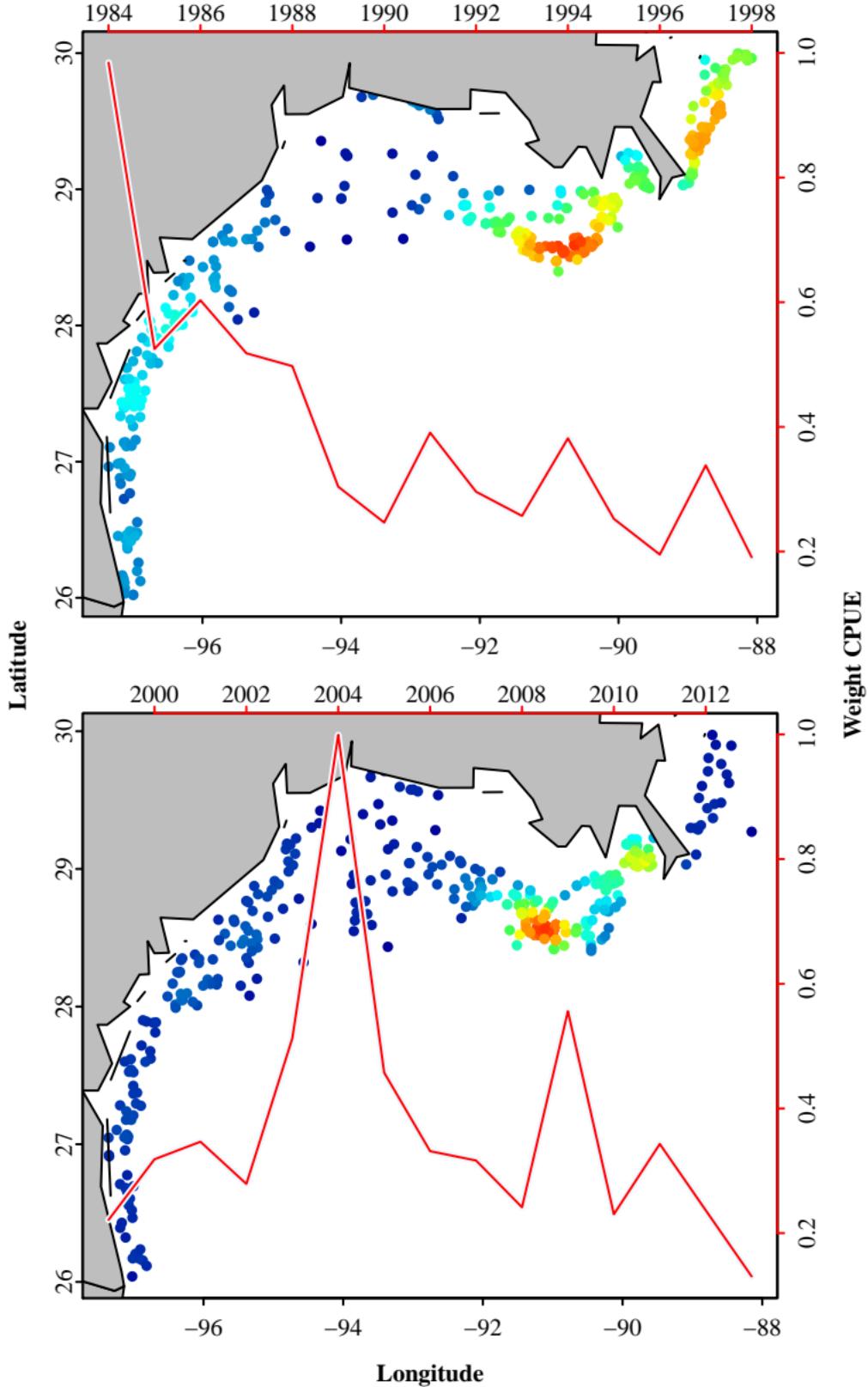
Year



*Citharichthys spilopterus* (bay whiff)

Gulf of Mexico

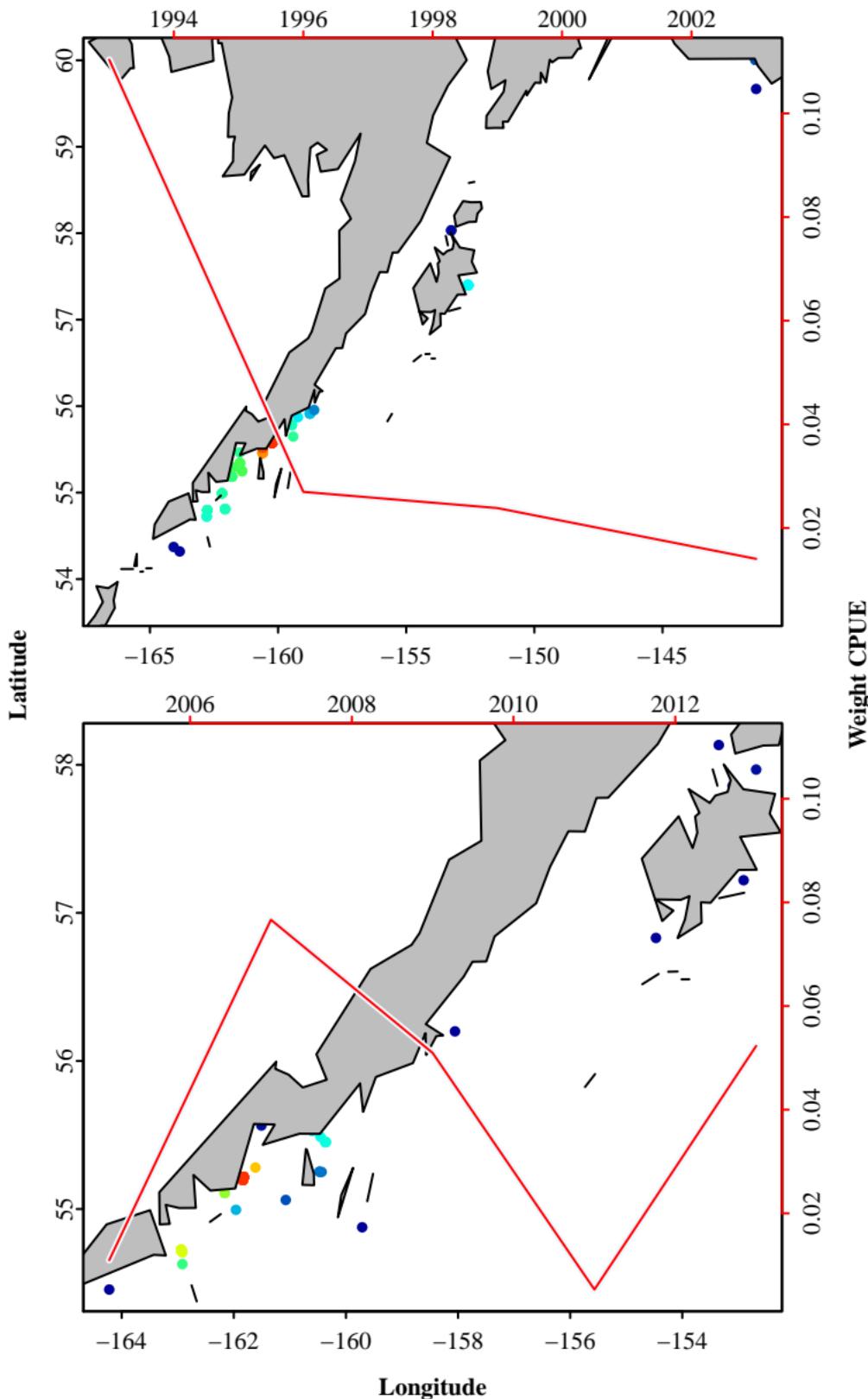
Year



# *Clinocardium ciliatum* (hairy cockle)

Gulf of Alaska

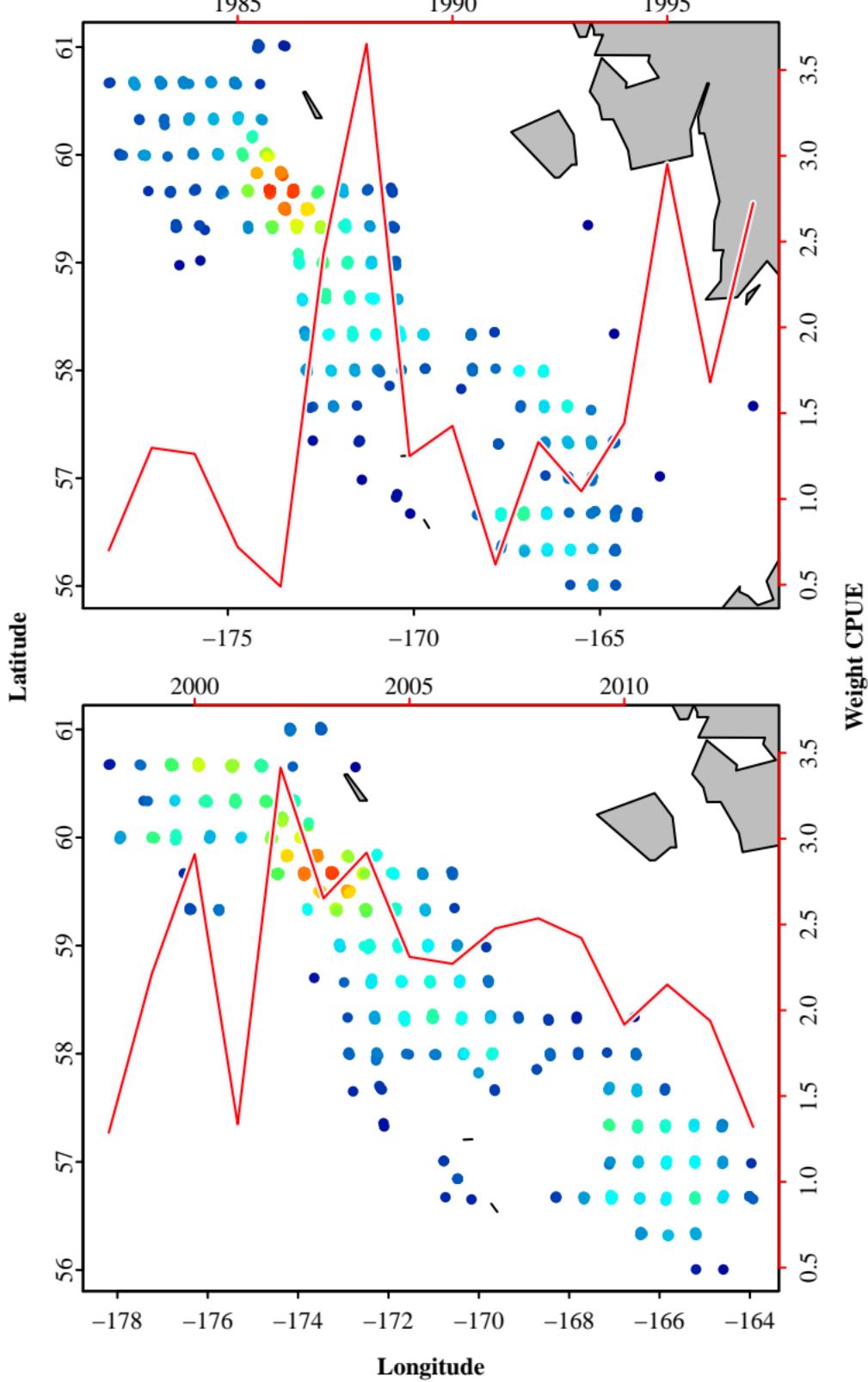
Year



# *Clinopegma magnum* (helmet whelk)

Eastern Bering Strait

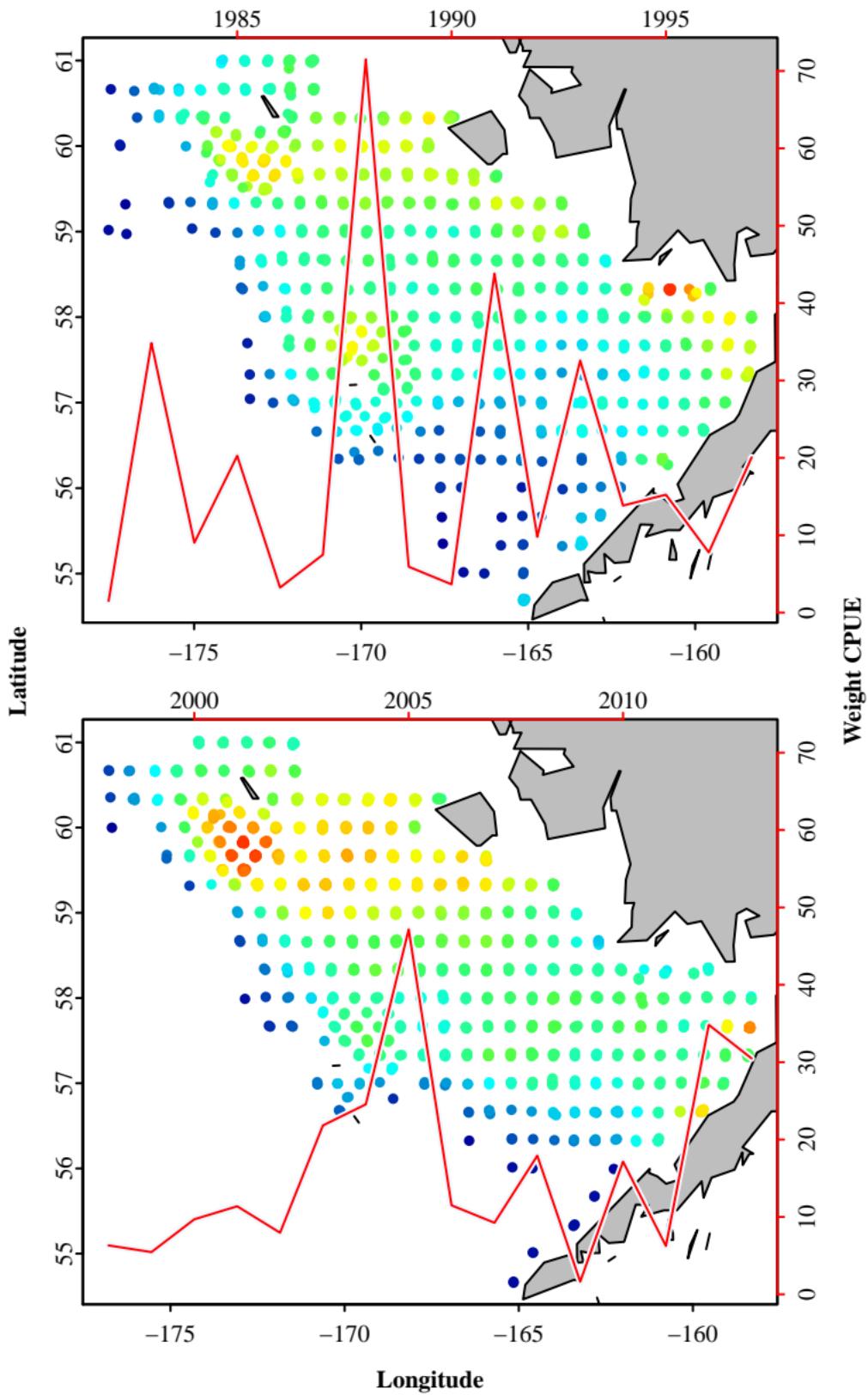
Year



# *Clupea pallasi* (Pacific herring)

Eastern Bering Strait

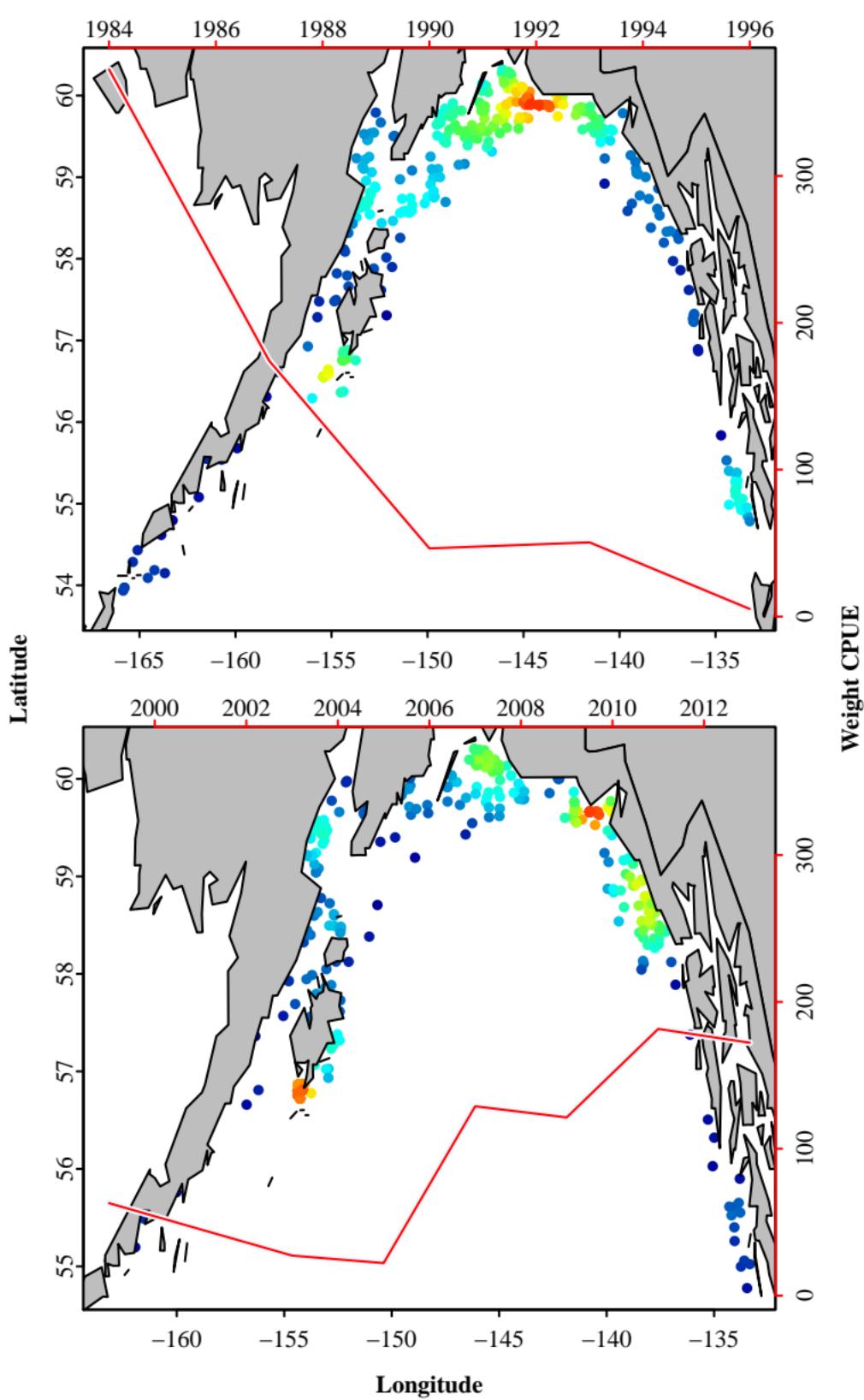
Year



# *Clupea pallasi* (Pacific herring)

Gulf of Alaska

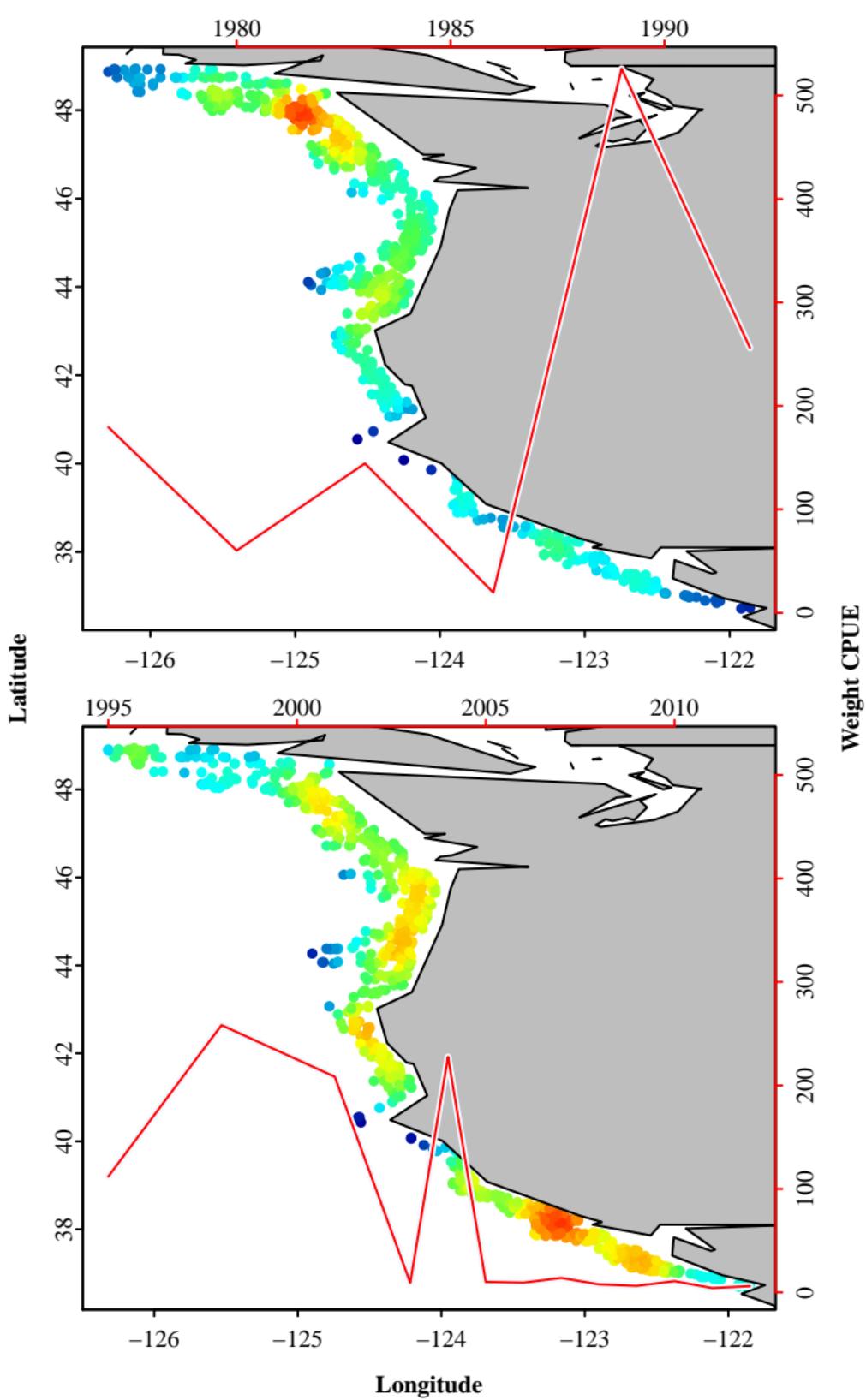
Year



# *Clupea pallasi* (Pacific herring)

West Coast US (combined annual & triennial)

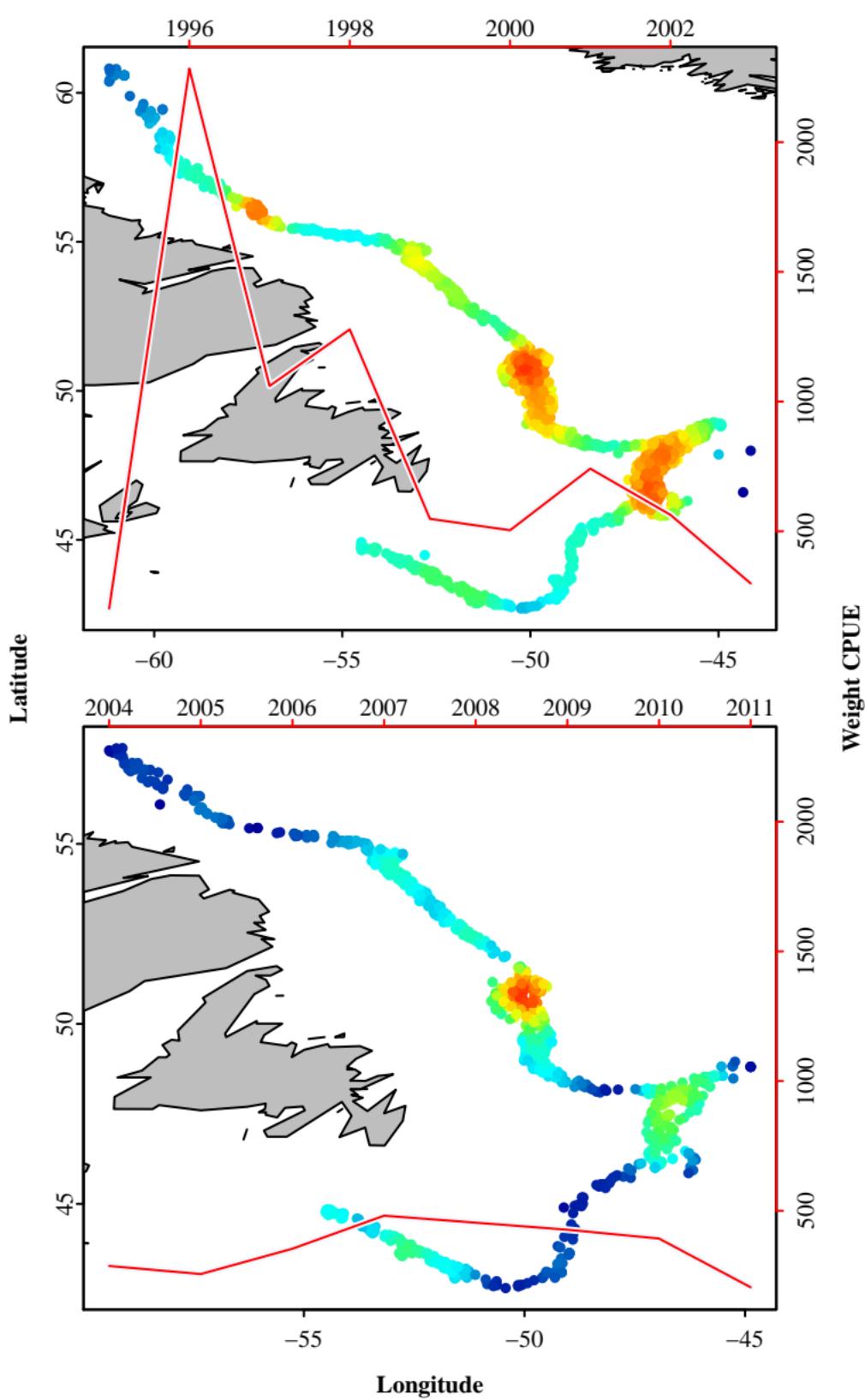
Year



# *Coryphaenoides rupestris* (roundnose grenadier)

Newfoundland

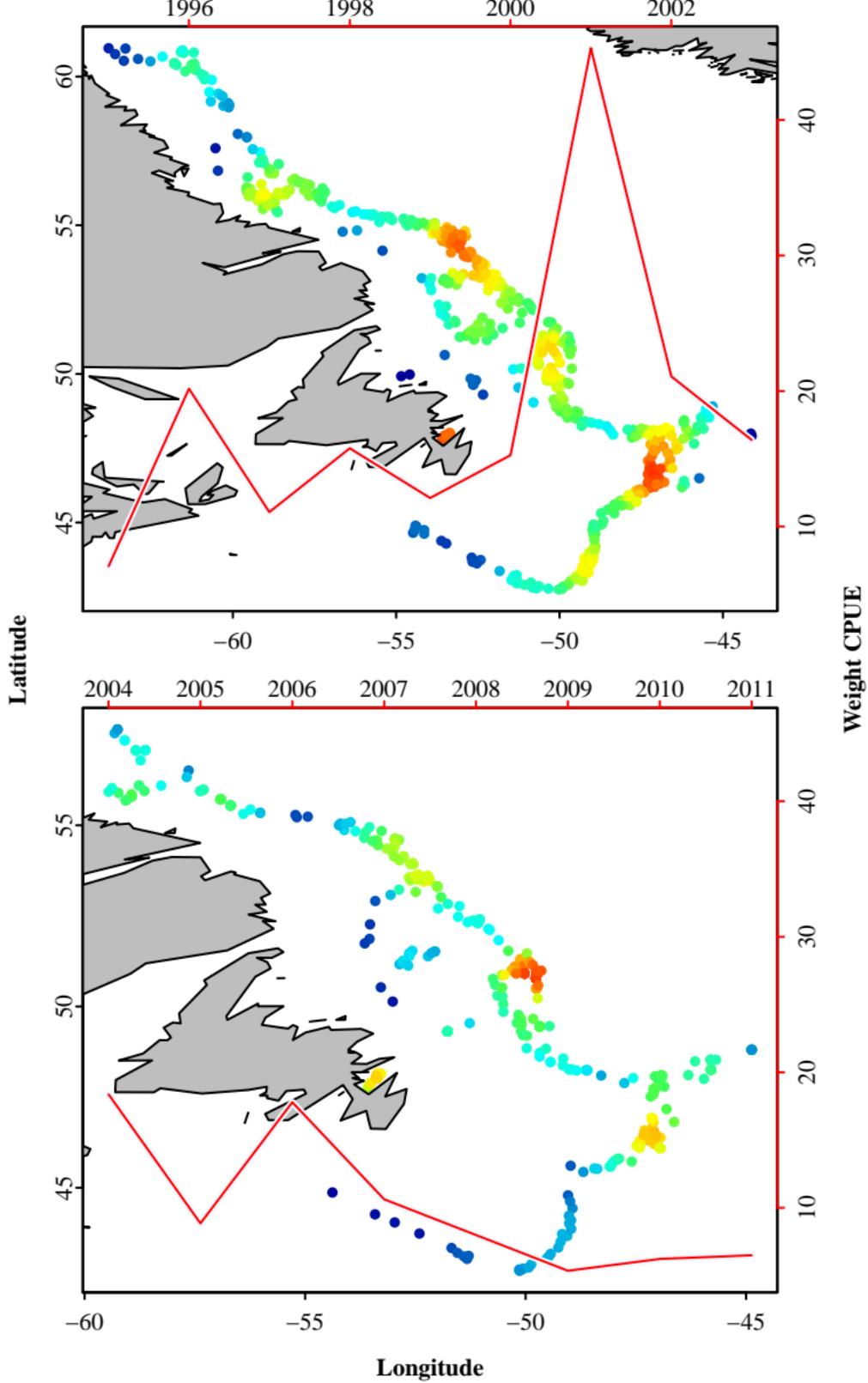
Year



# *Cottunculus microps* (Arctic sculpin)

Newfoundland

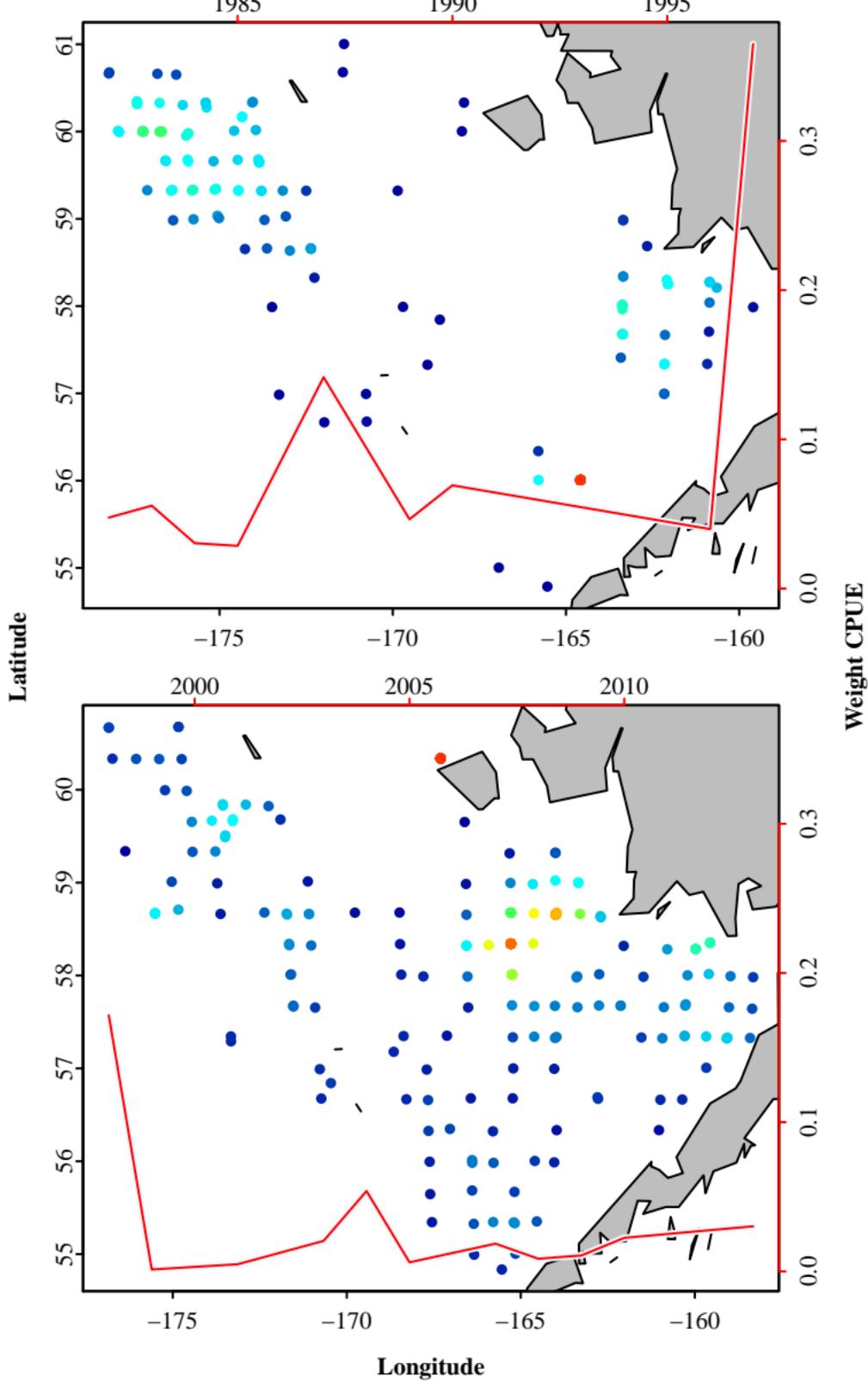
Year



# *Crangon communis* (gray shrimp)

Eastern Bering Strait

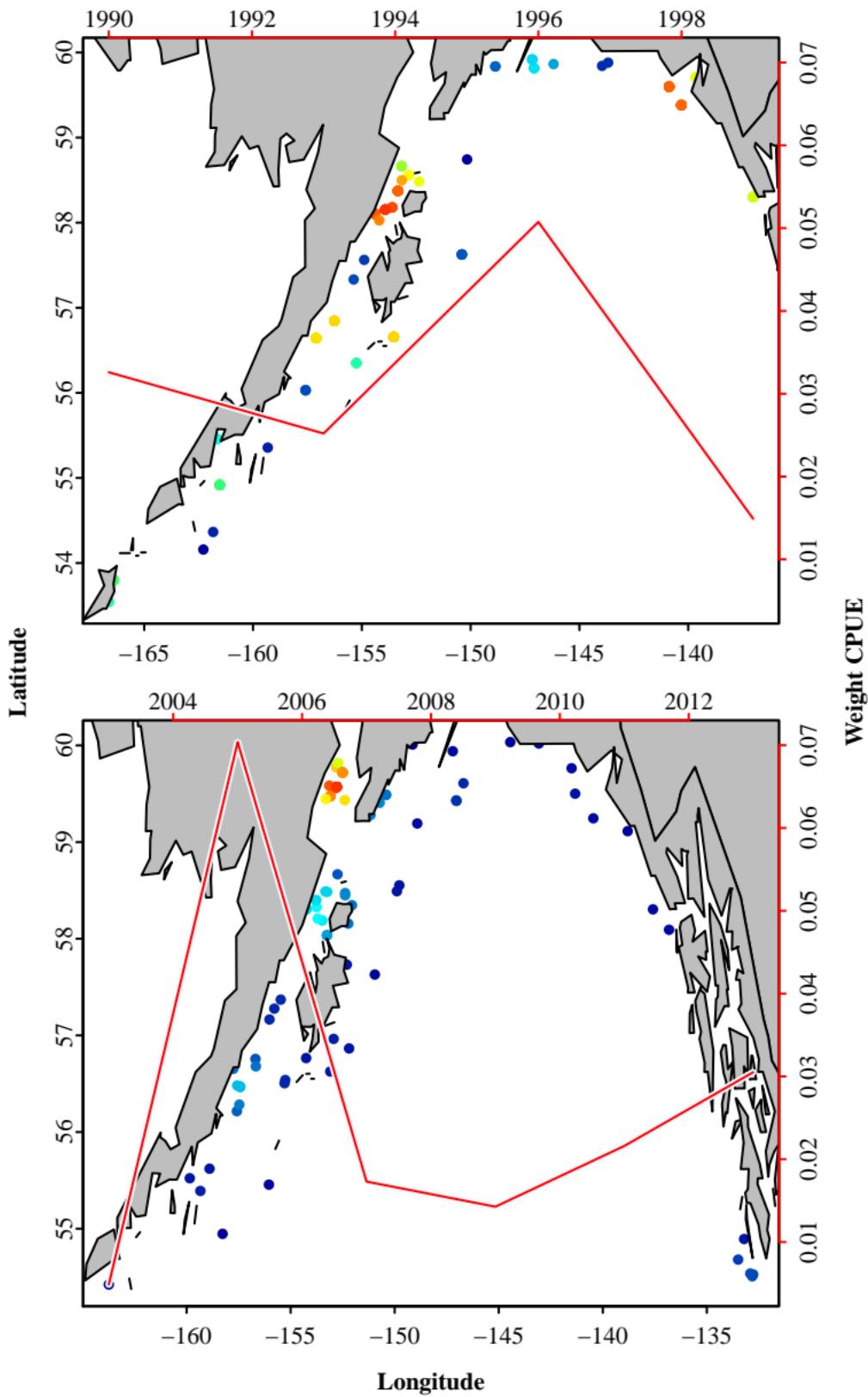
Year



# *Crangon communis* (gray shrimp)

Gulf of Alaska

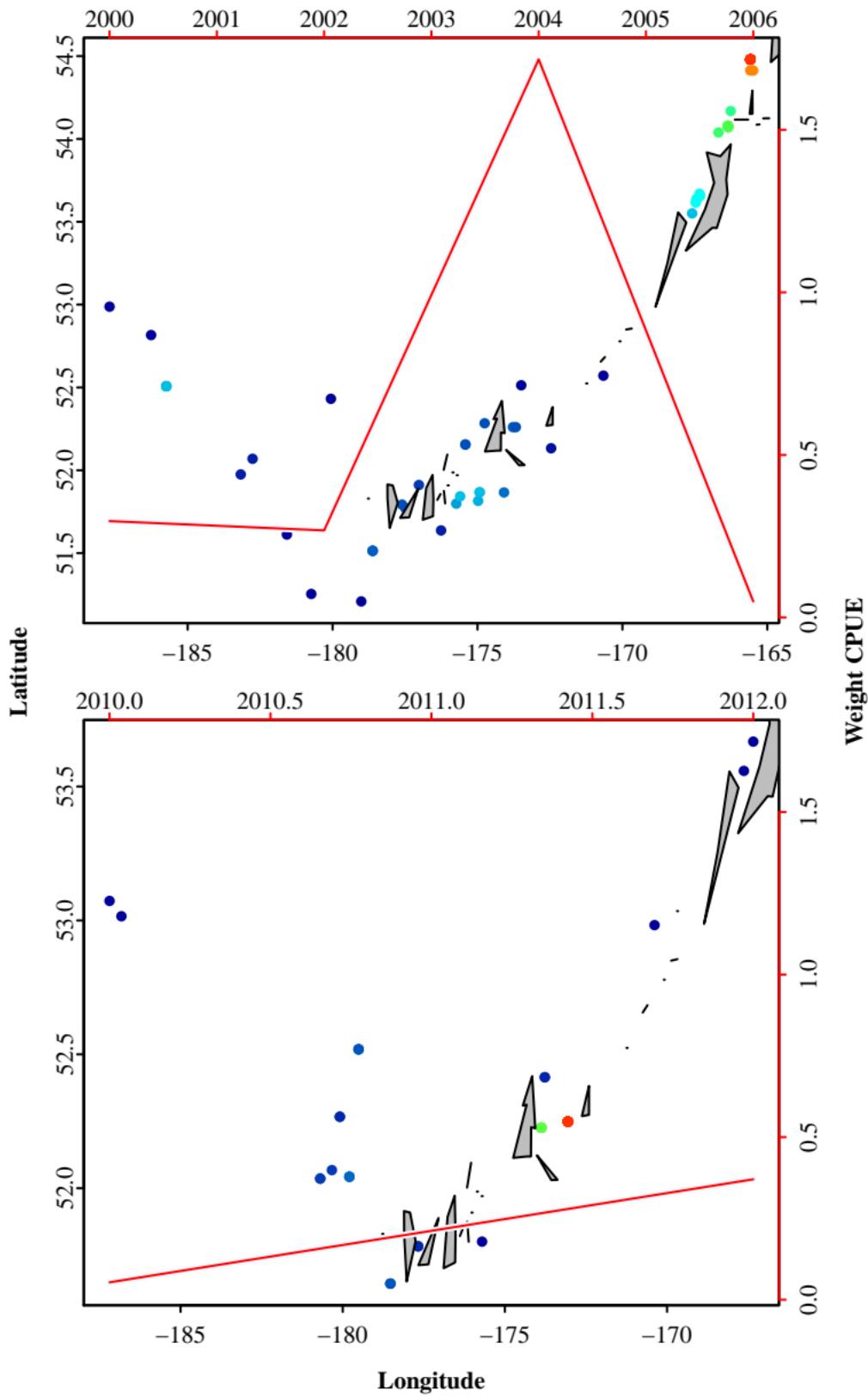
Year



# *Cribrinopsis fernaldi* (fernald brooding anemone)

Aleutian Islands

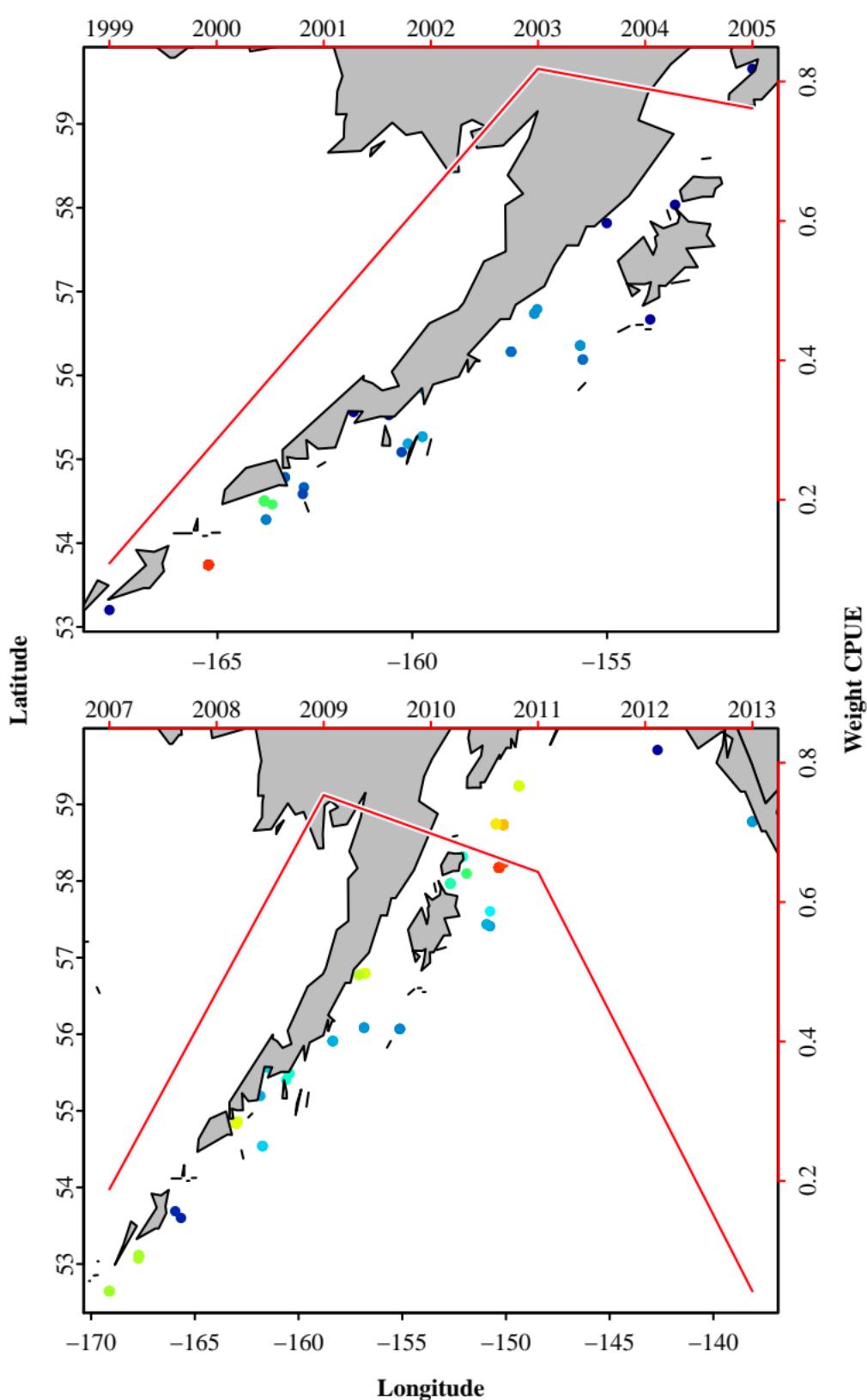
Year



# *Cribrinopsis fernaldi* (fernald brooding anemone)

Gulf of Alaska

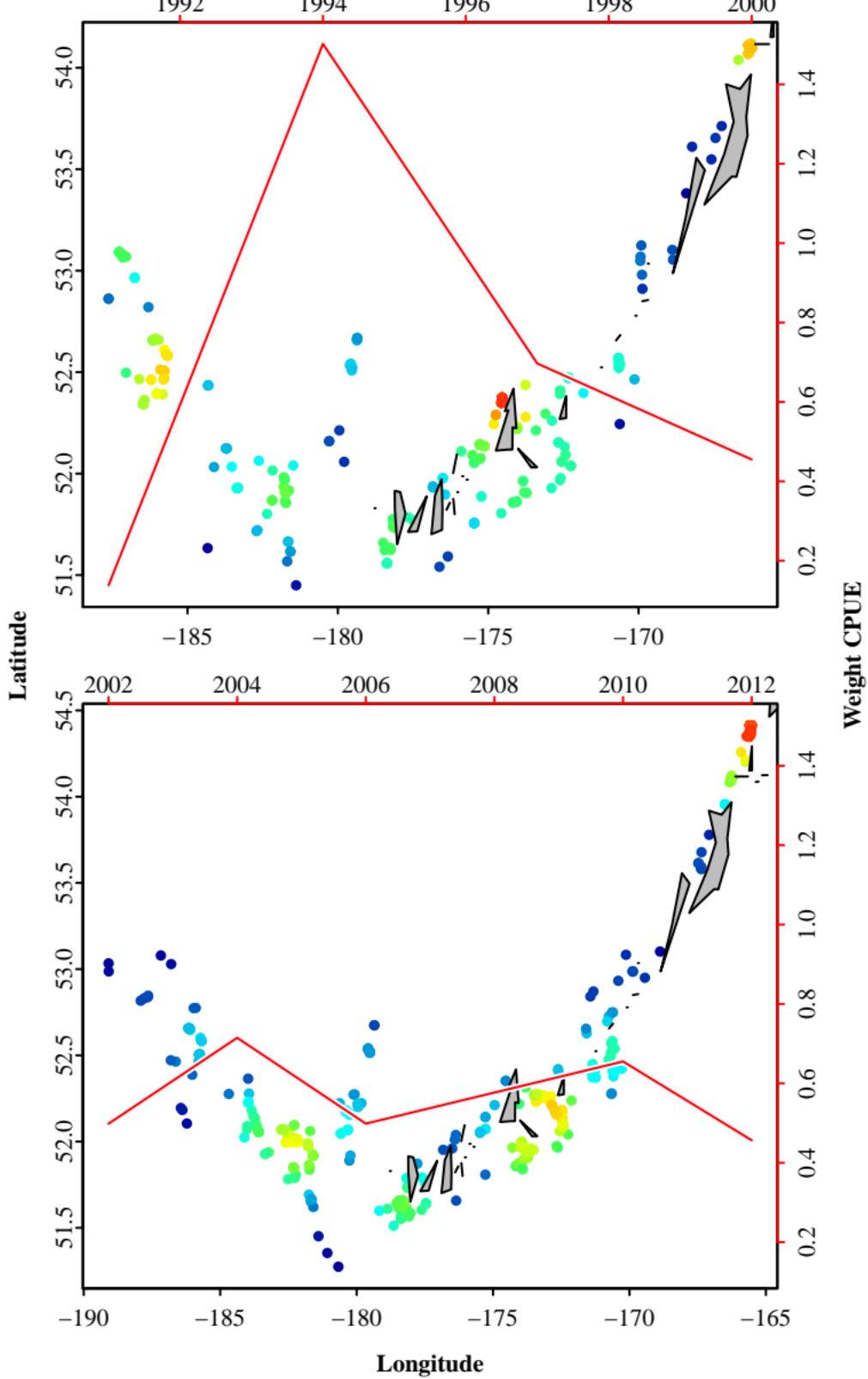
Year



# *Crossaster papposus* (Sonnenstern)

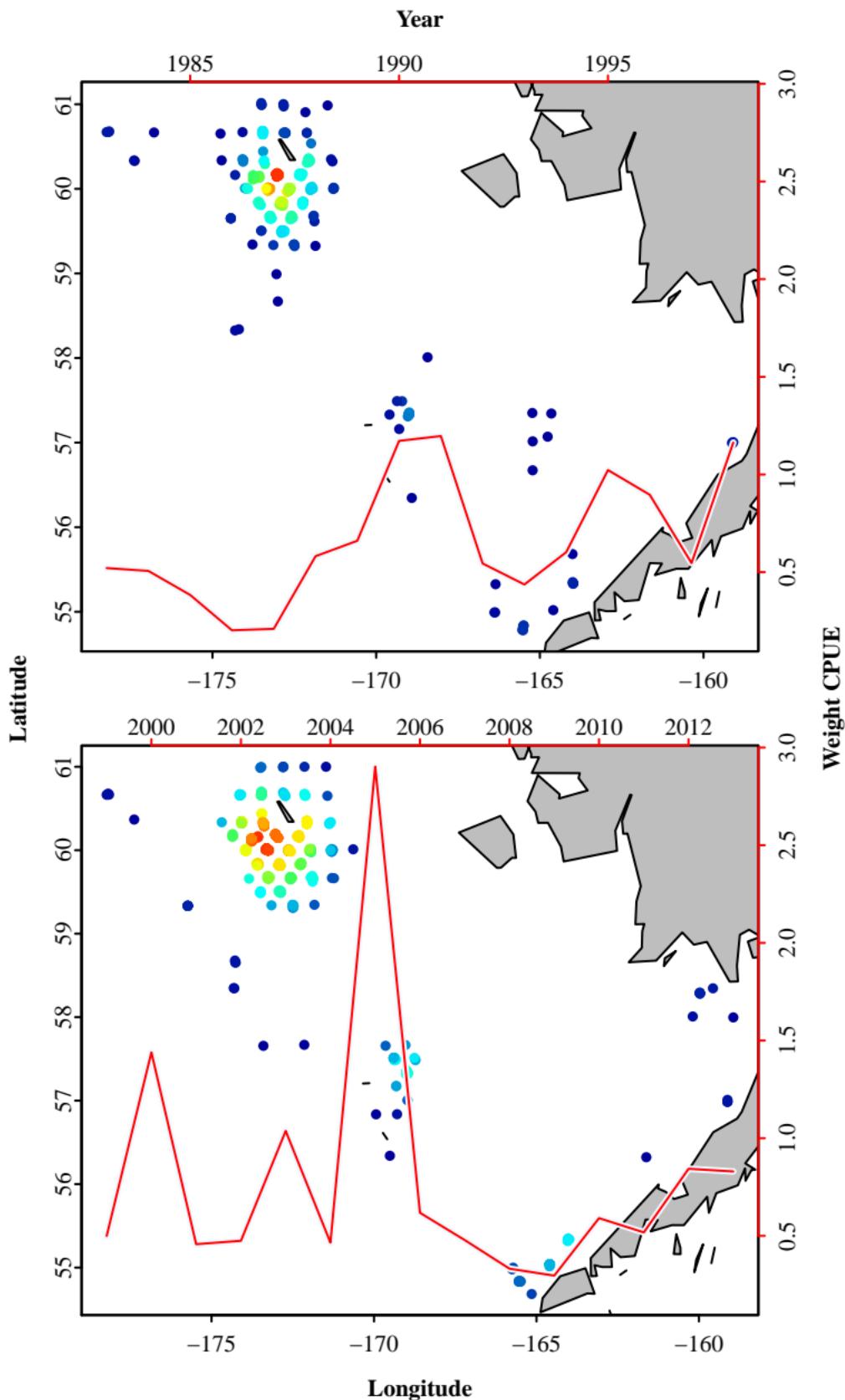
Aleutian Islands

Year



## Crossaster papposus (Sonnenstern)

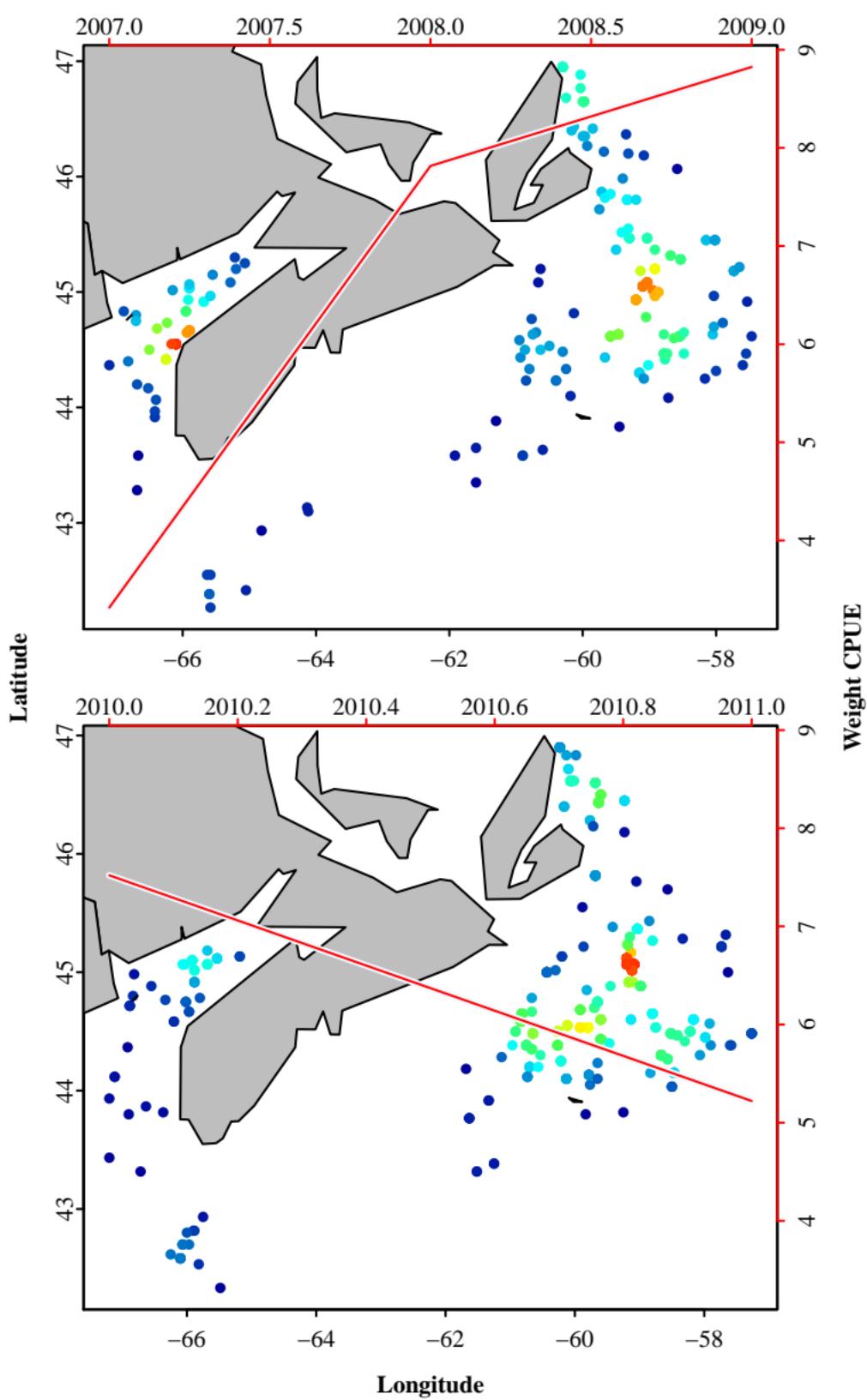
## Eastern Bering Strait



# *Crossaster papposus* (Sonnenstern)

Scotian Shelf

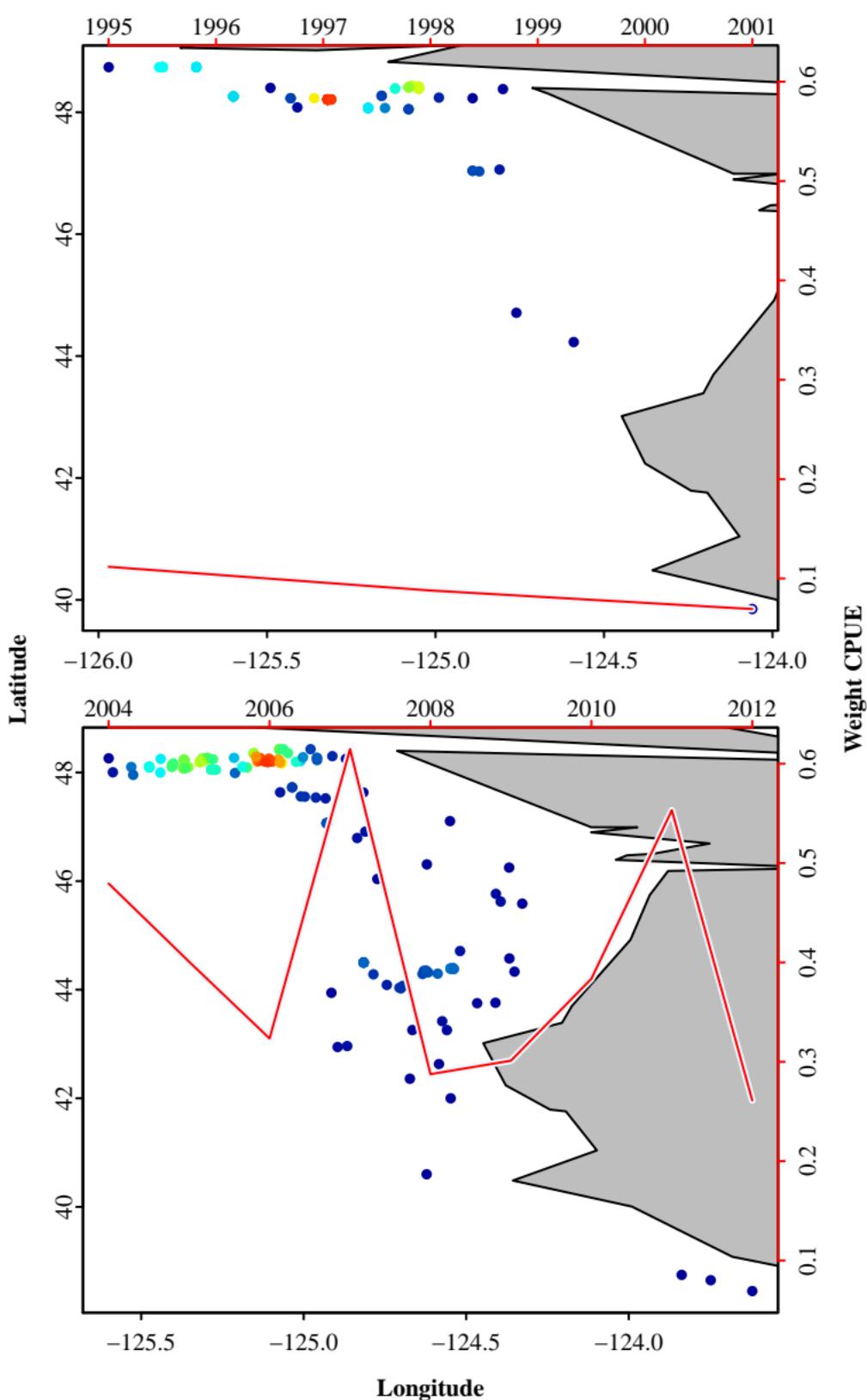
Year



# Crossaster papposus (Sonnenstern)

West Coast US (combined annual & triennial)

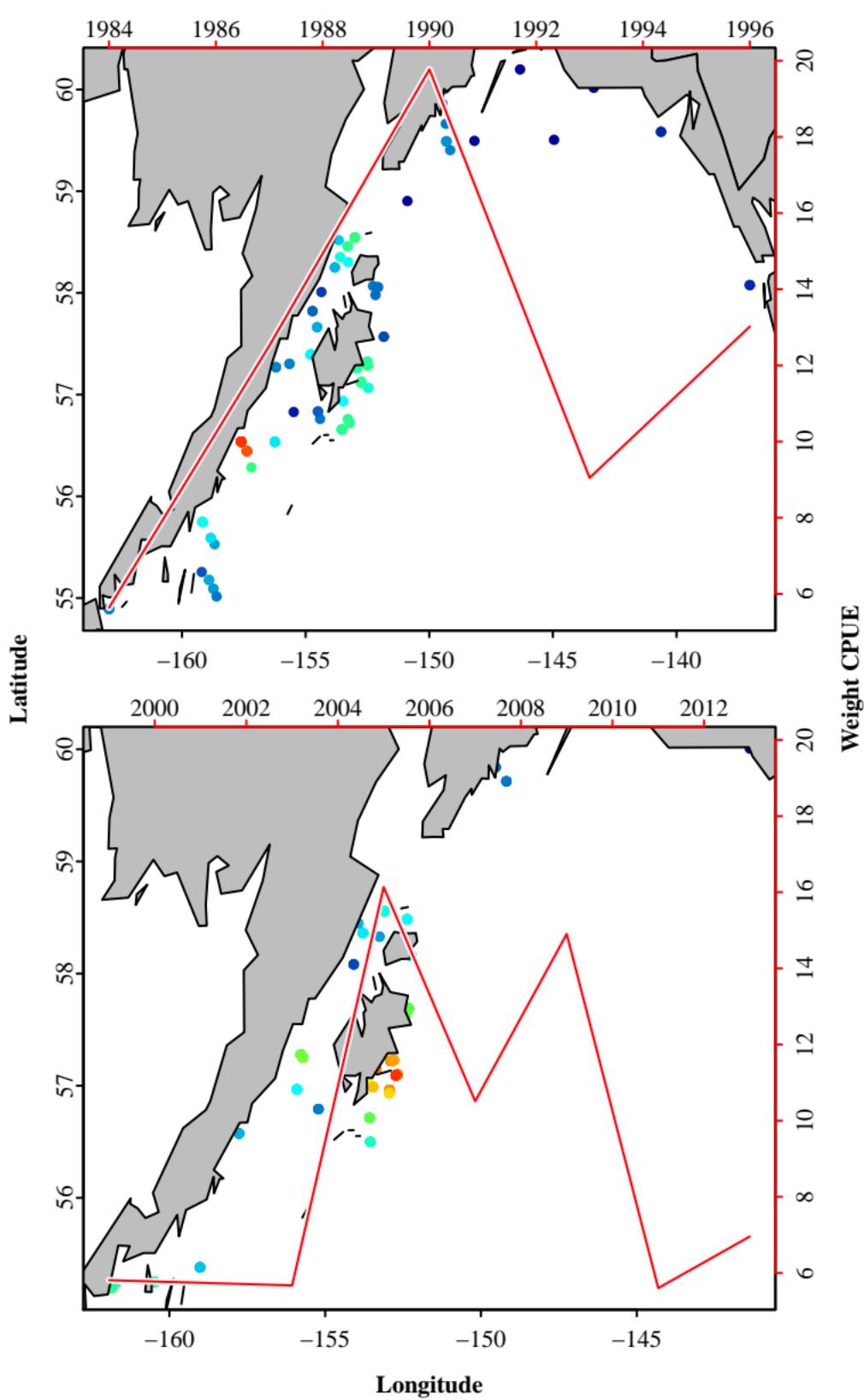
Year



# *Cryptacanthodes giganteus* (giant wrymouth)

Gulf of Alaska

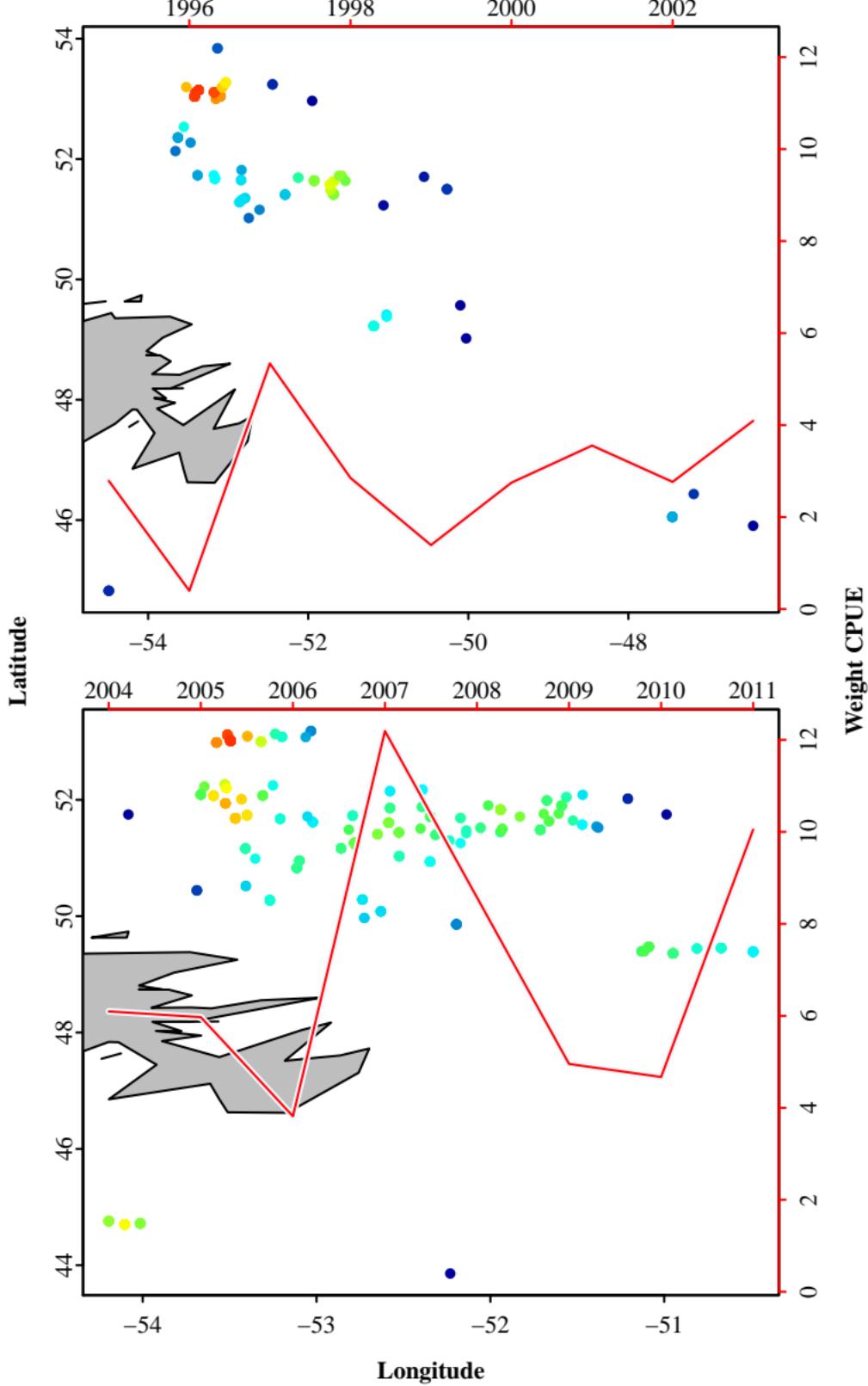
Year



# *Cryptacanthodes maculatus* (wrymouth)

Newfoundland

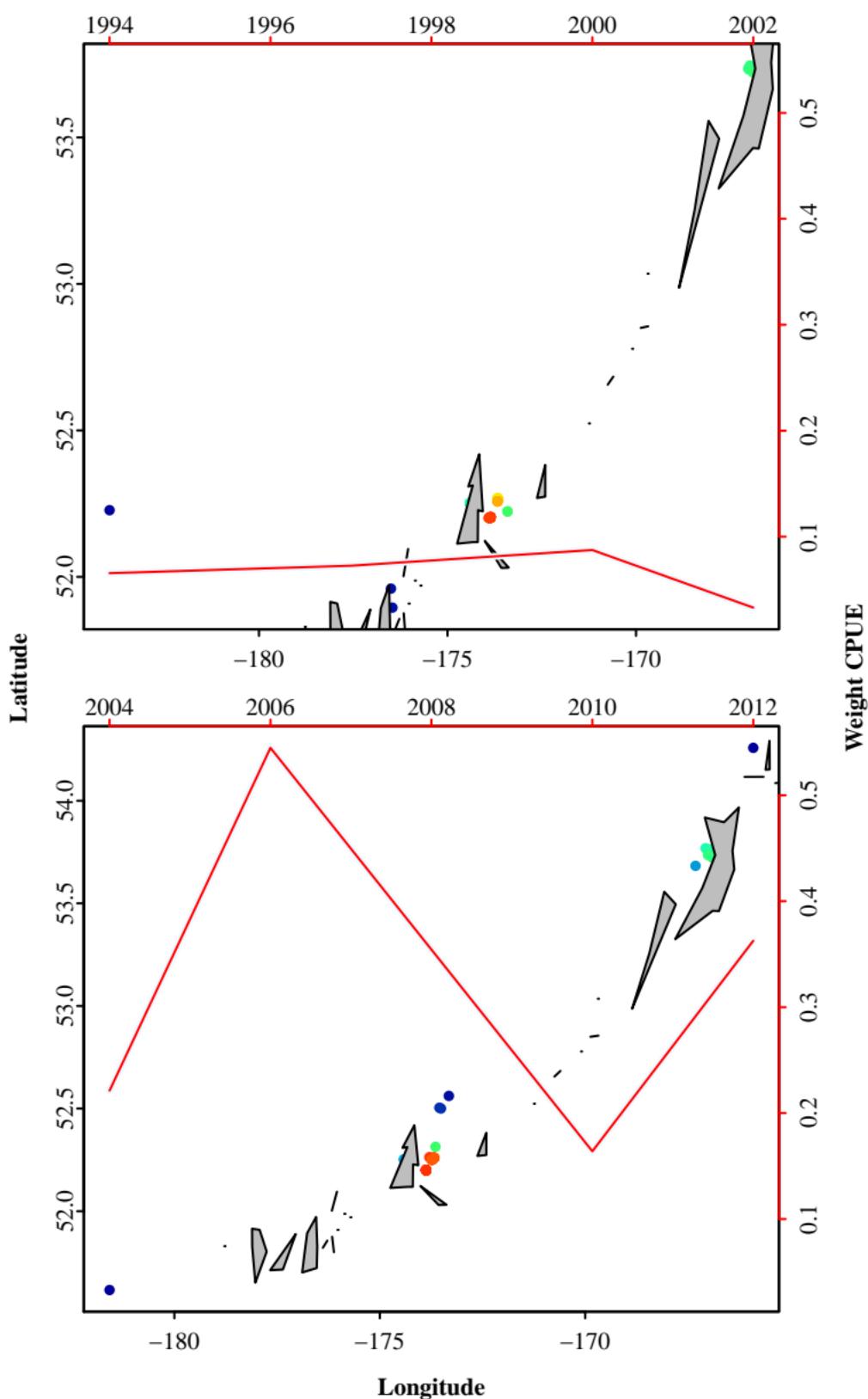
Year



# Ctenodiscus crispatus (Mud Star)

Aleutian Islands

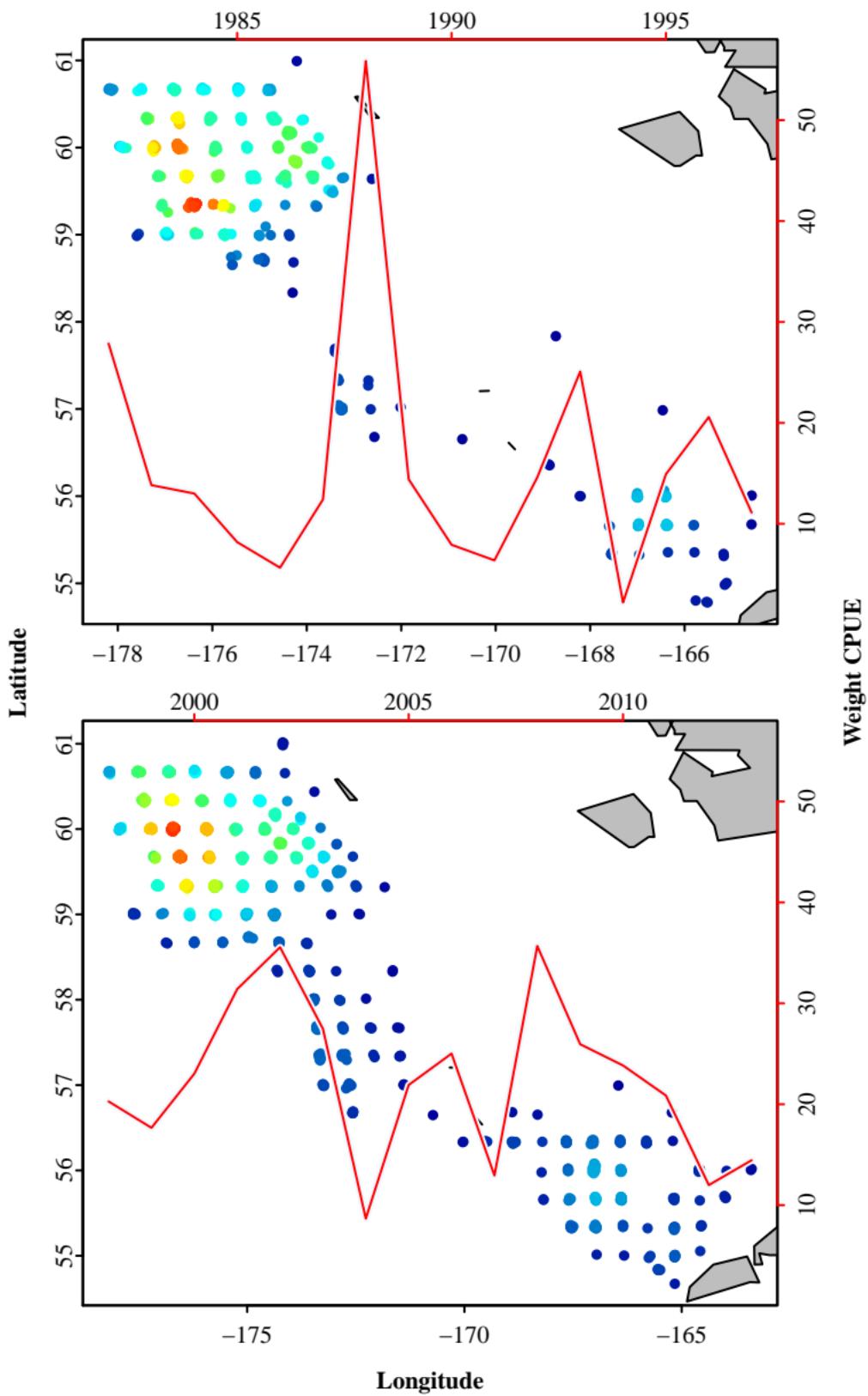
Year



# Ctenodiscus crispatus (Mud Star)

Eastern Bering Strait

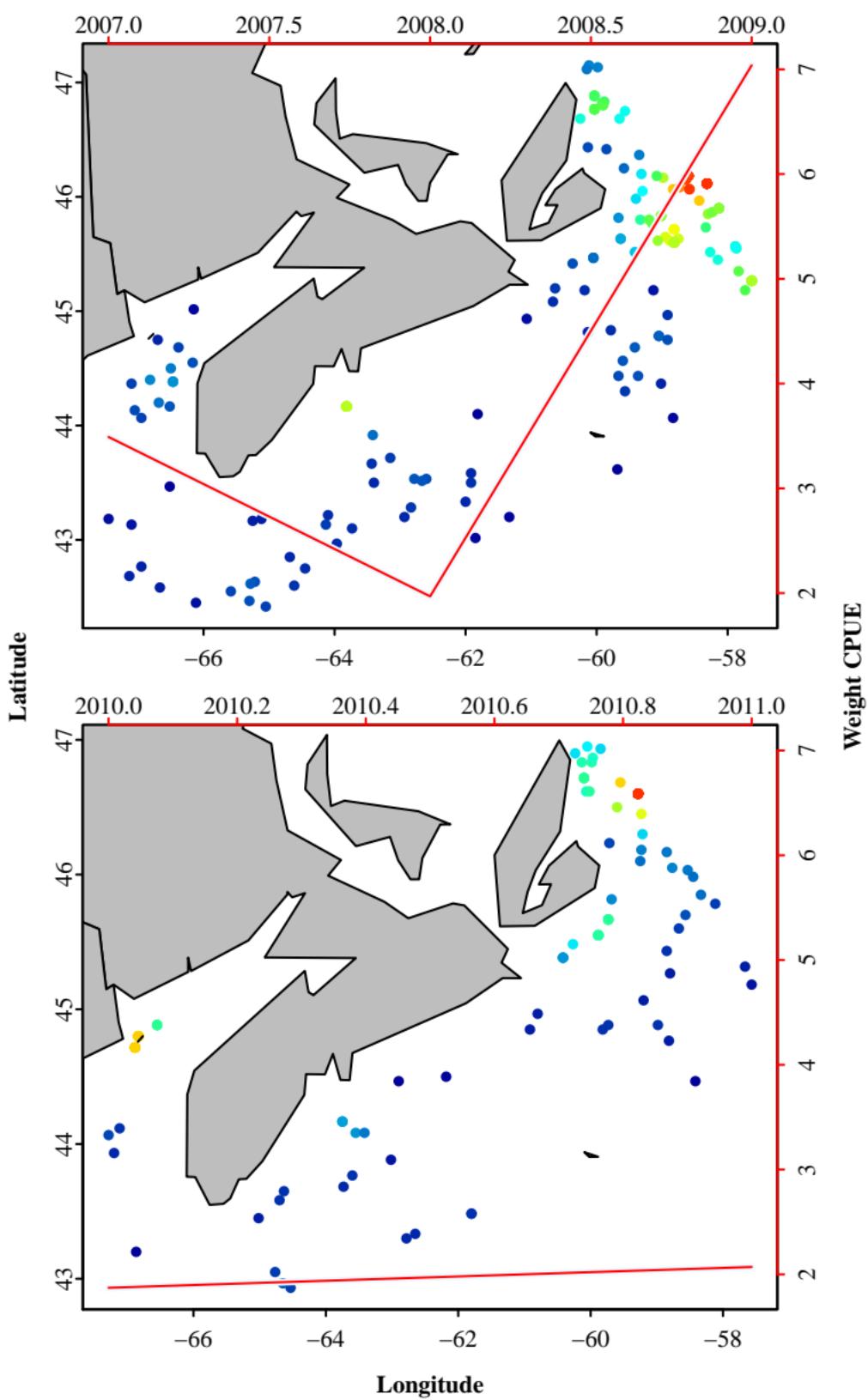
Year



# Ctenodiscus crispatus (Mud Star)

Scotian Shelf

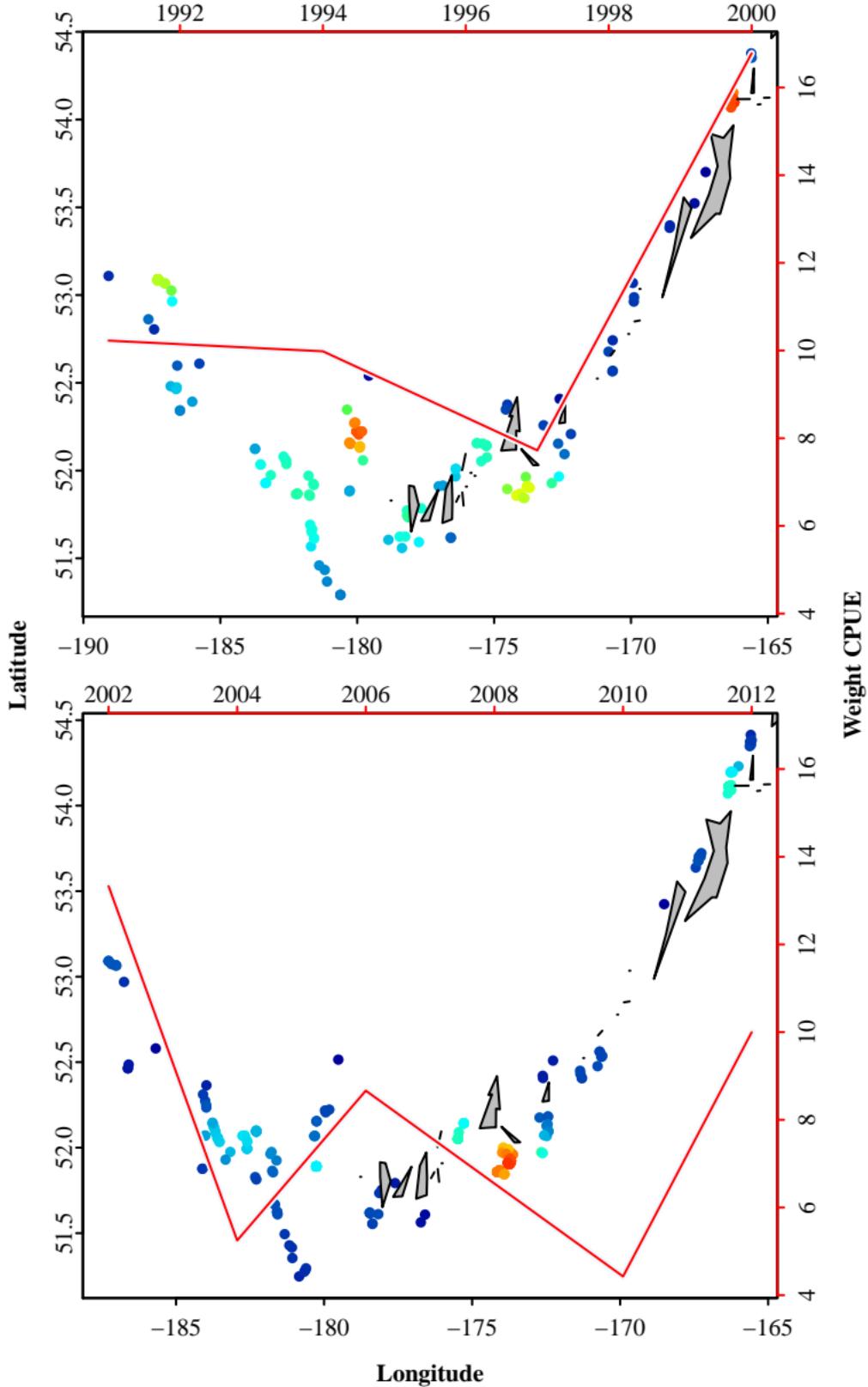
Year



# *Cucumaria fallax* (?)

Aleutian Islands

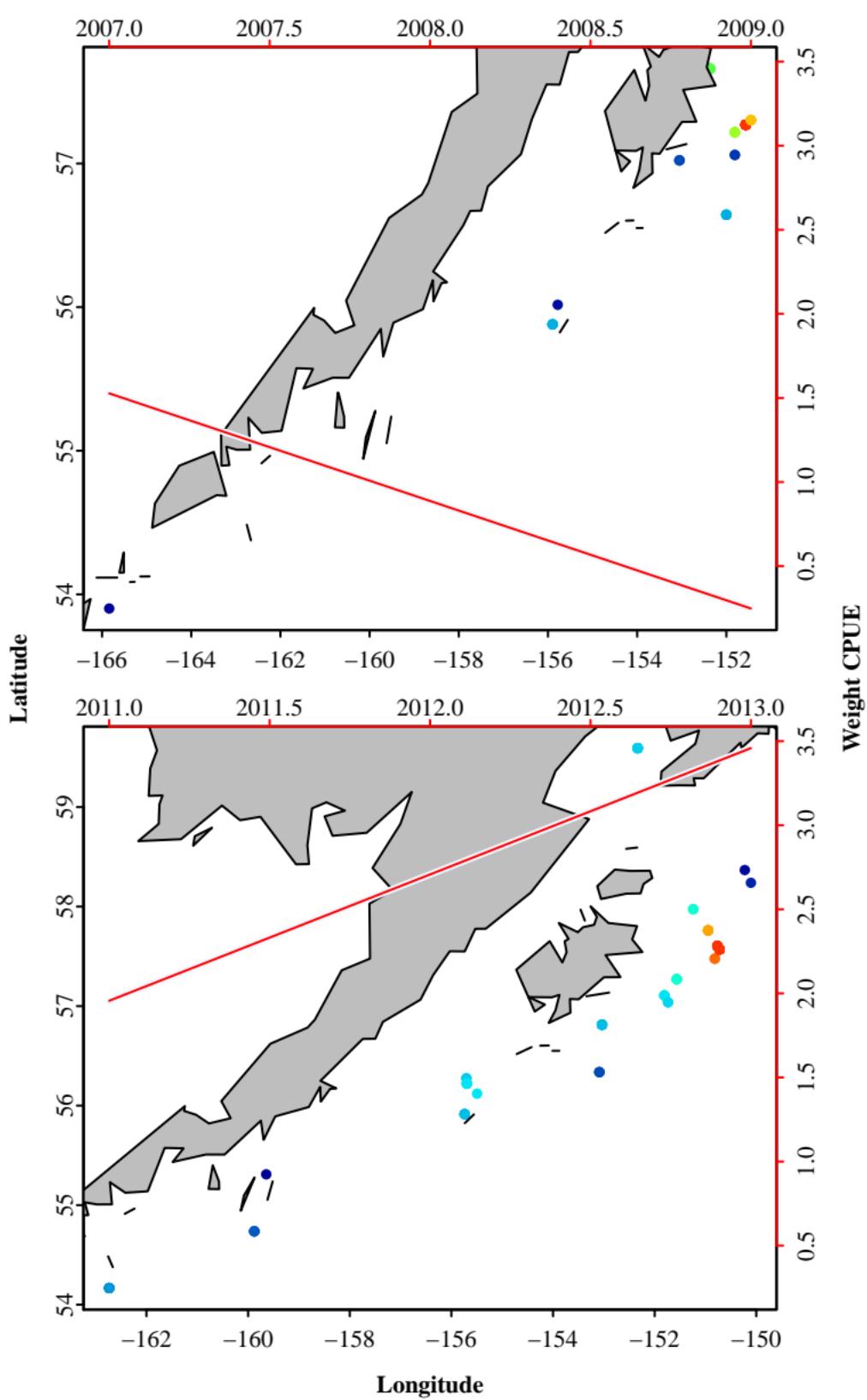
Year



# *Cucumaria frondosa* (Schwarze Seegurke)

Gulf of Alaska

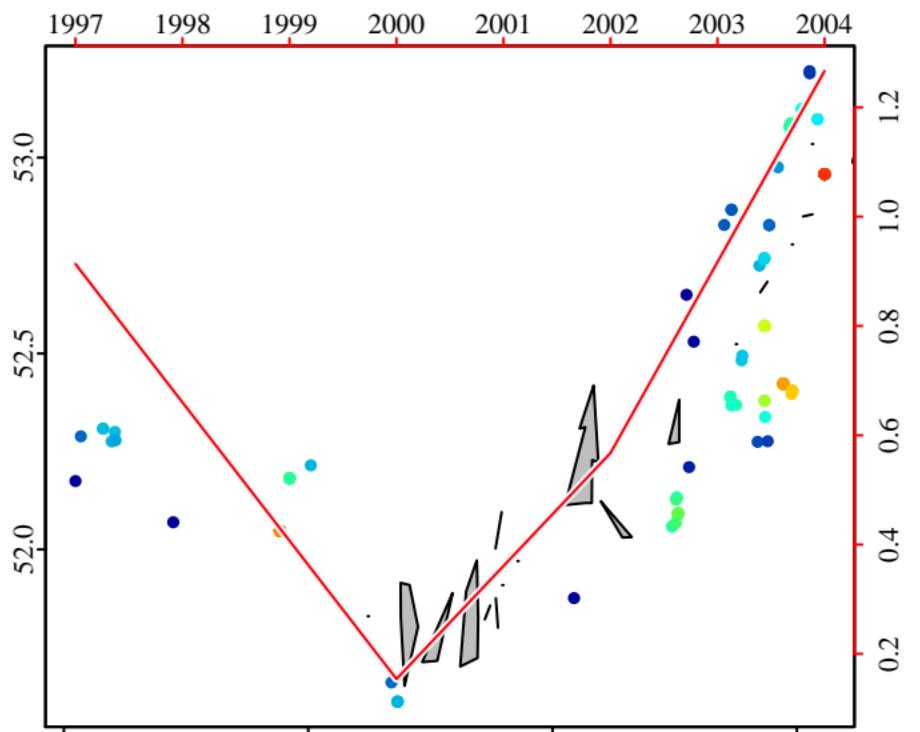
Year



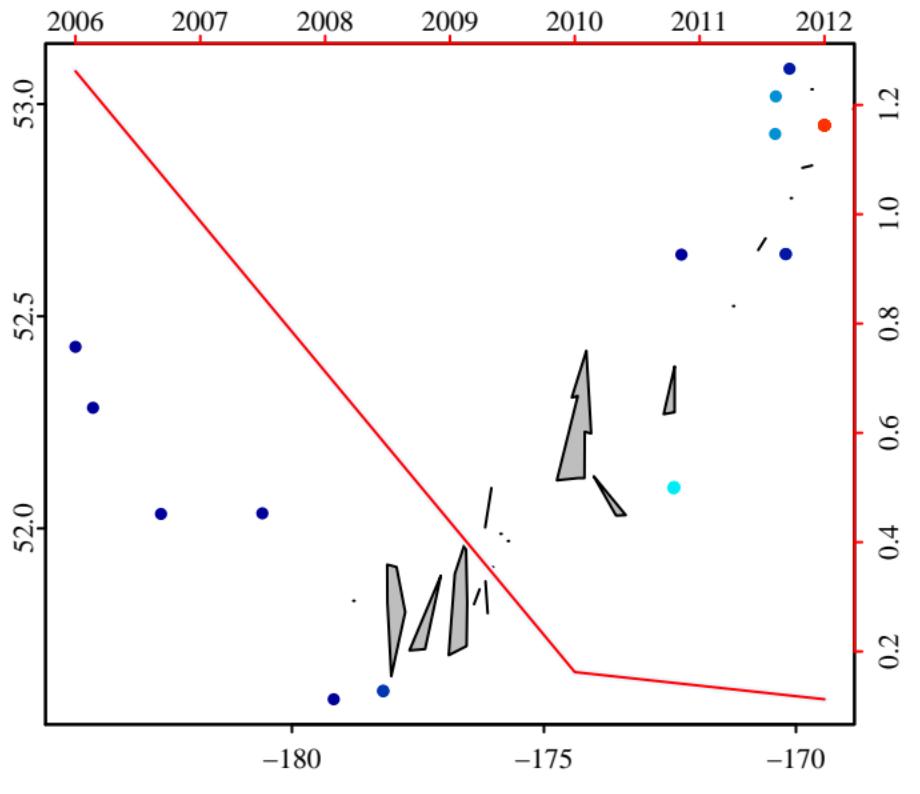
# *Cyclohelia lamellata (?)*

Aleutian Islands

Year



Latitude



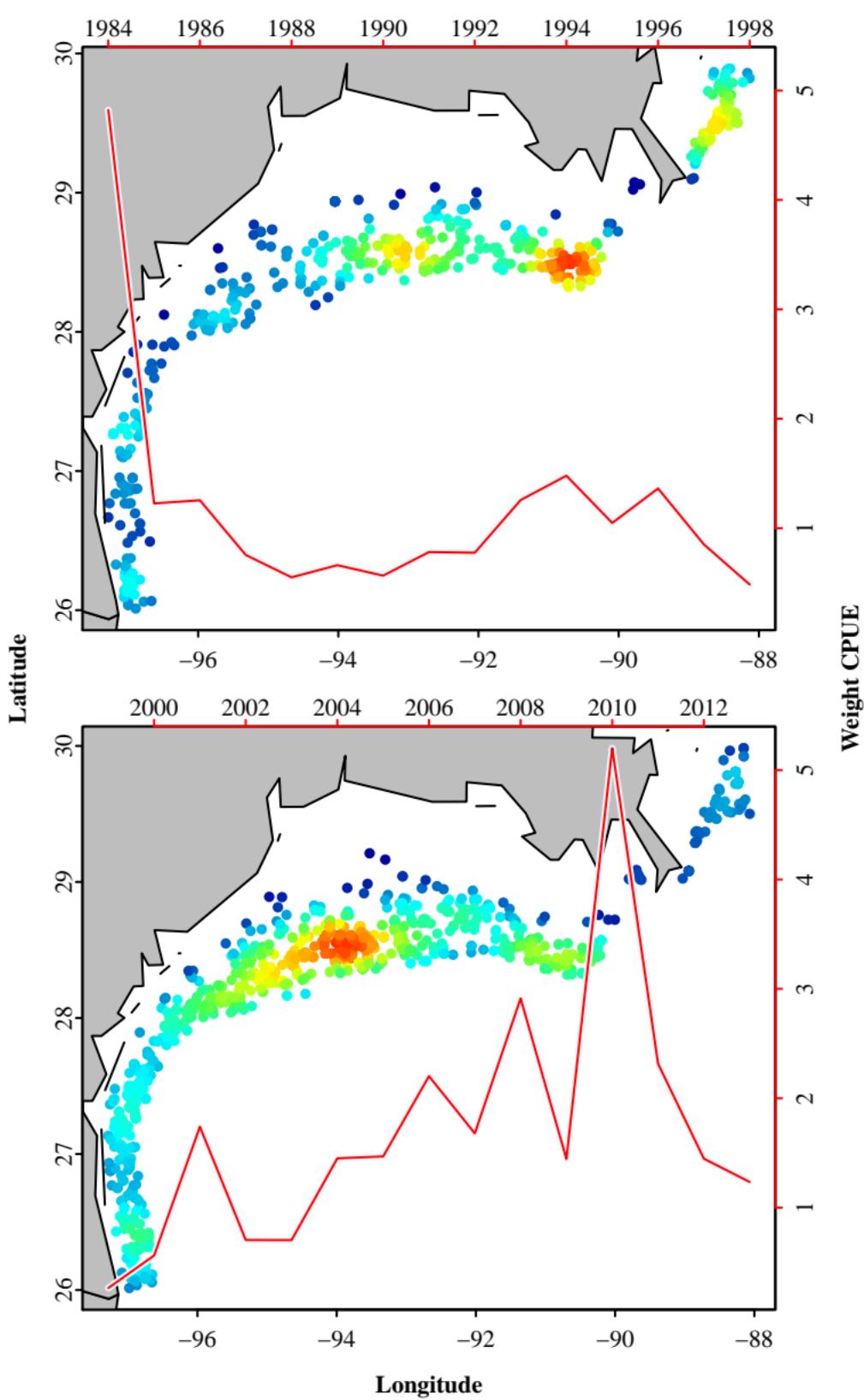
Longitude

Weight CPUE

# *Cyclopsetta chittendeni* (Mexican flounder)

Gulf of Mexico

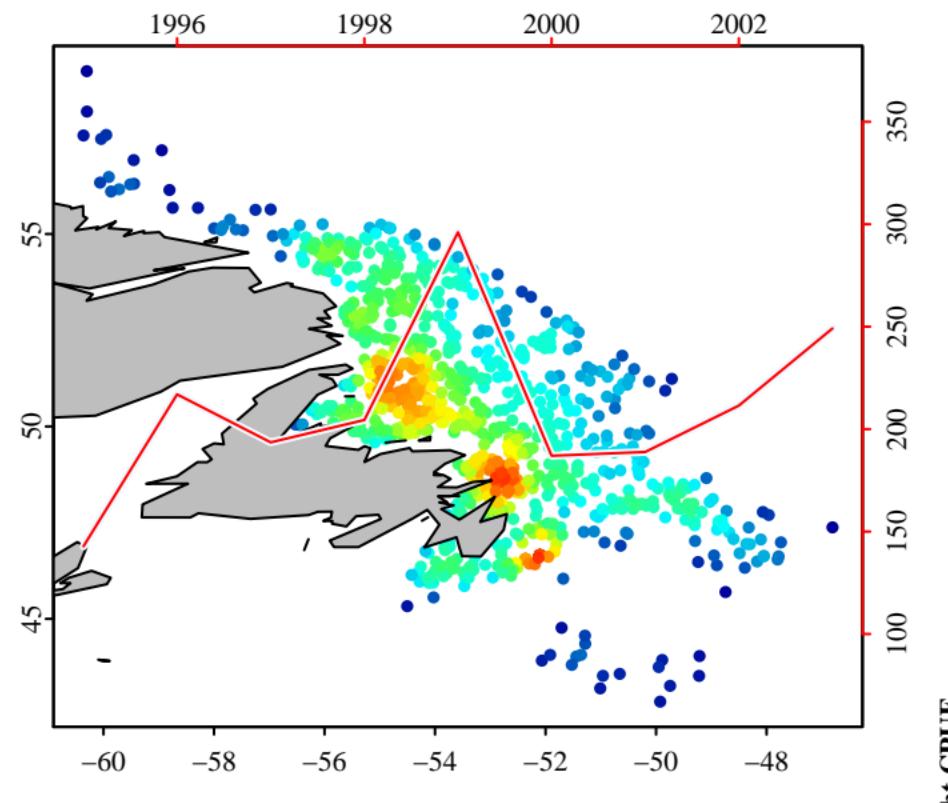
Year



# *Cyclopterus lumpus* (lumpfish)

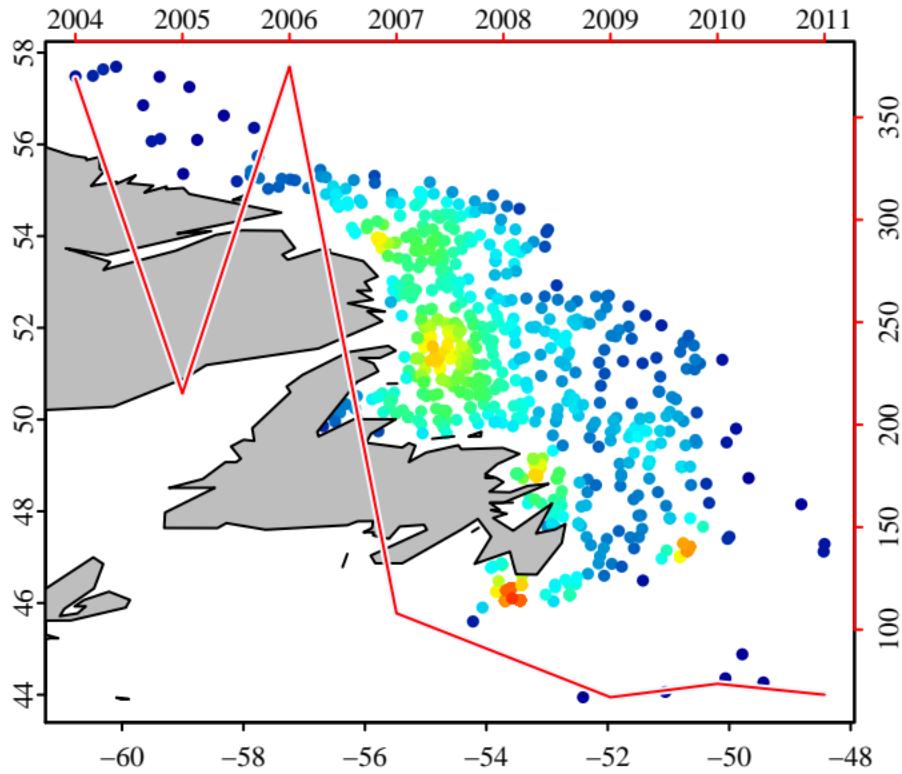
Newfoundland

Year



Latitude

Weight CPUE

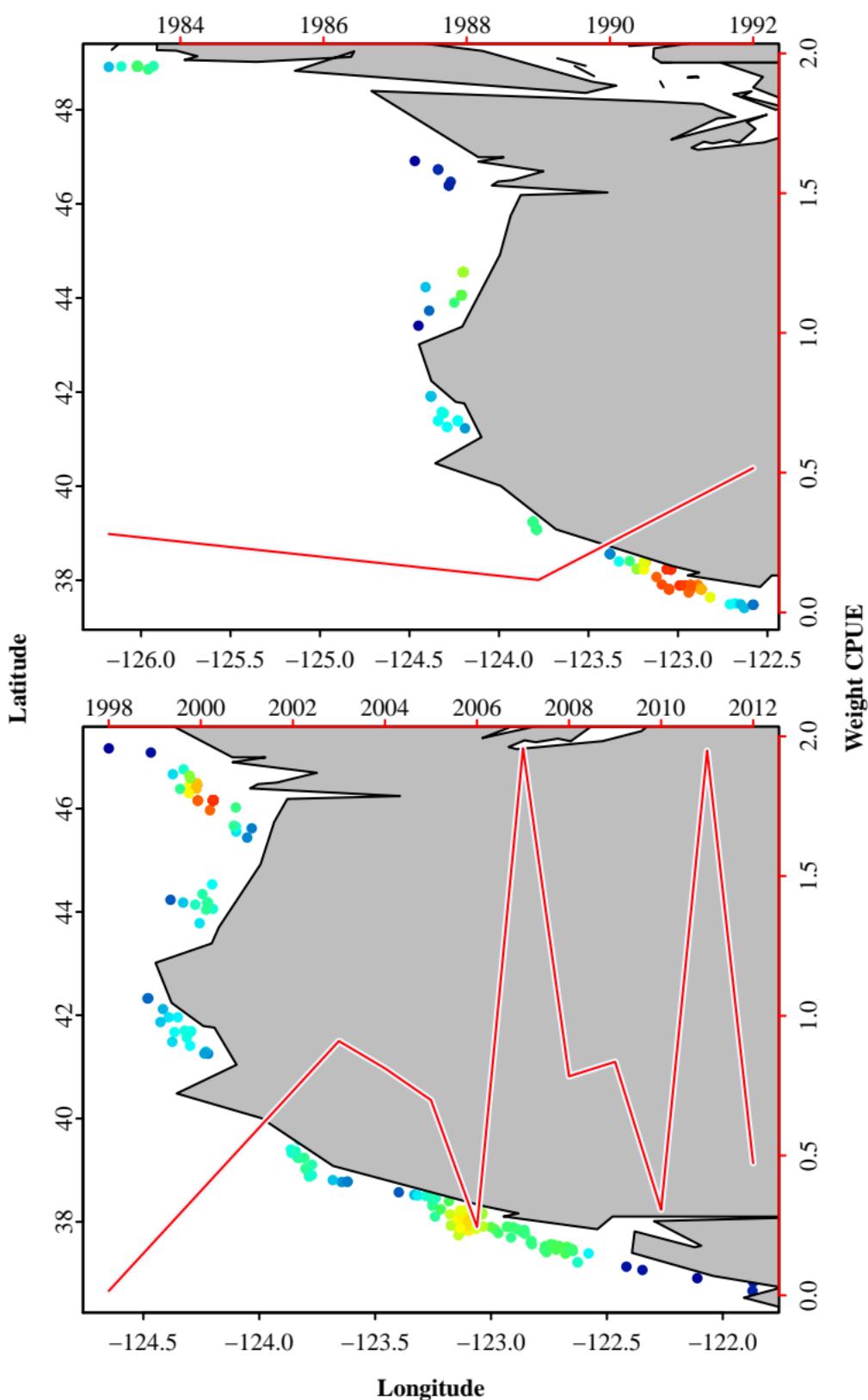


Longitude

*Cymatogaster aggregata* (shiner perch)

West Coast US (combined annual & triennial)

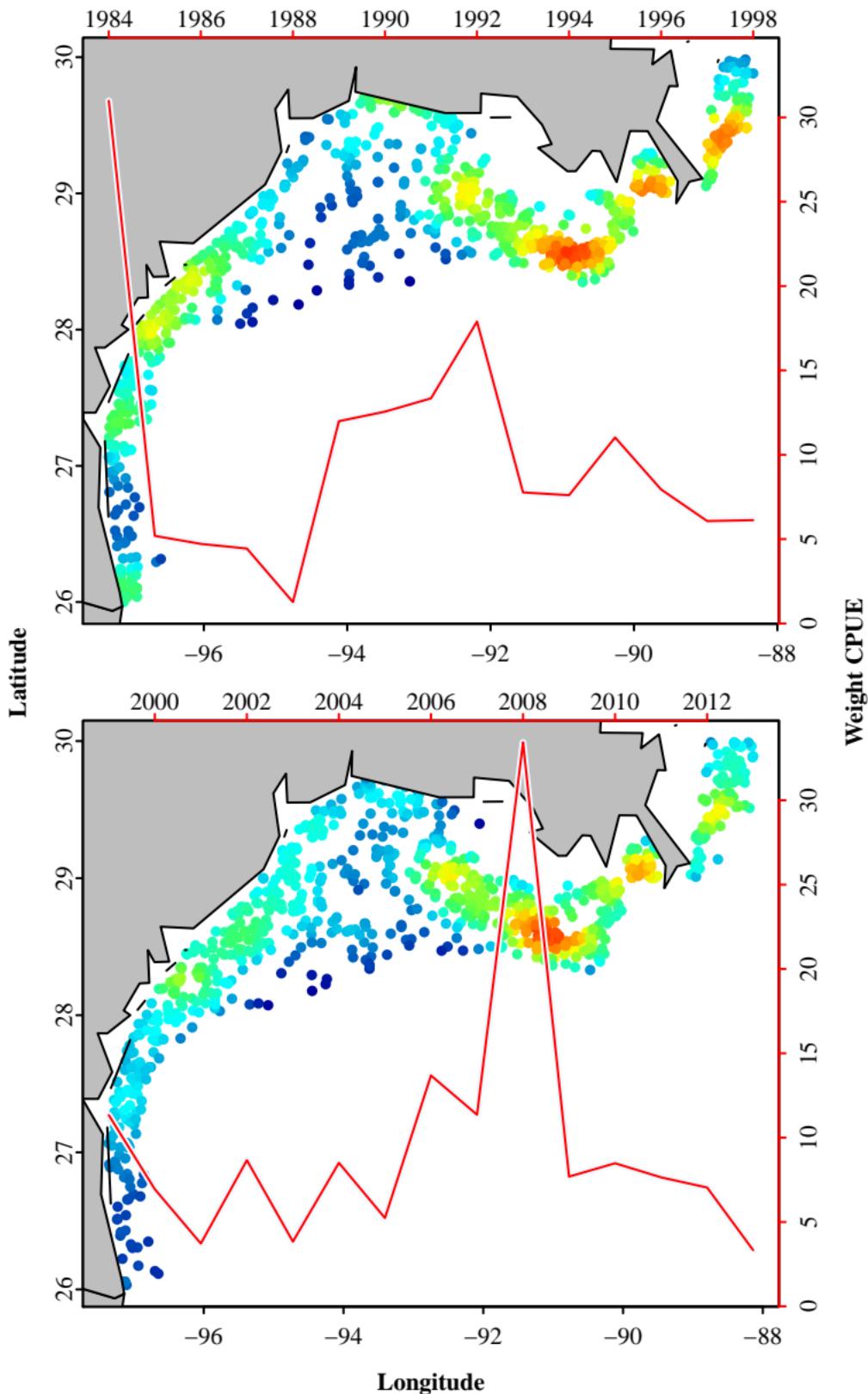
Year



# *Cynoscion arenarius* (sand weakfish)

Gulf of Mexico

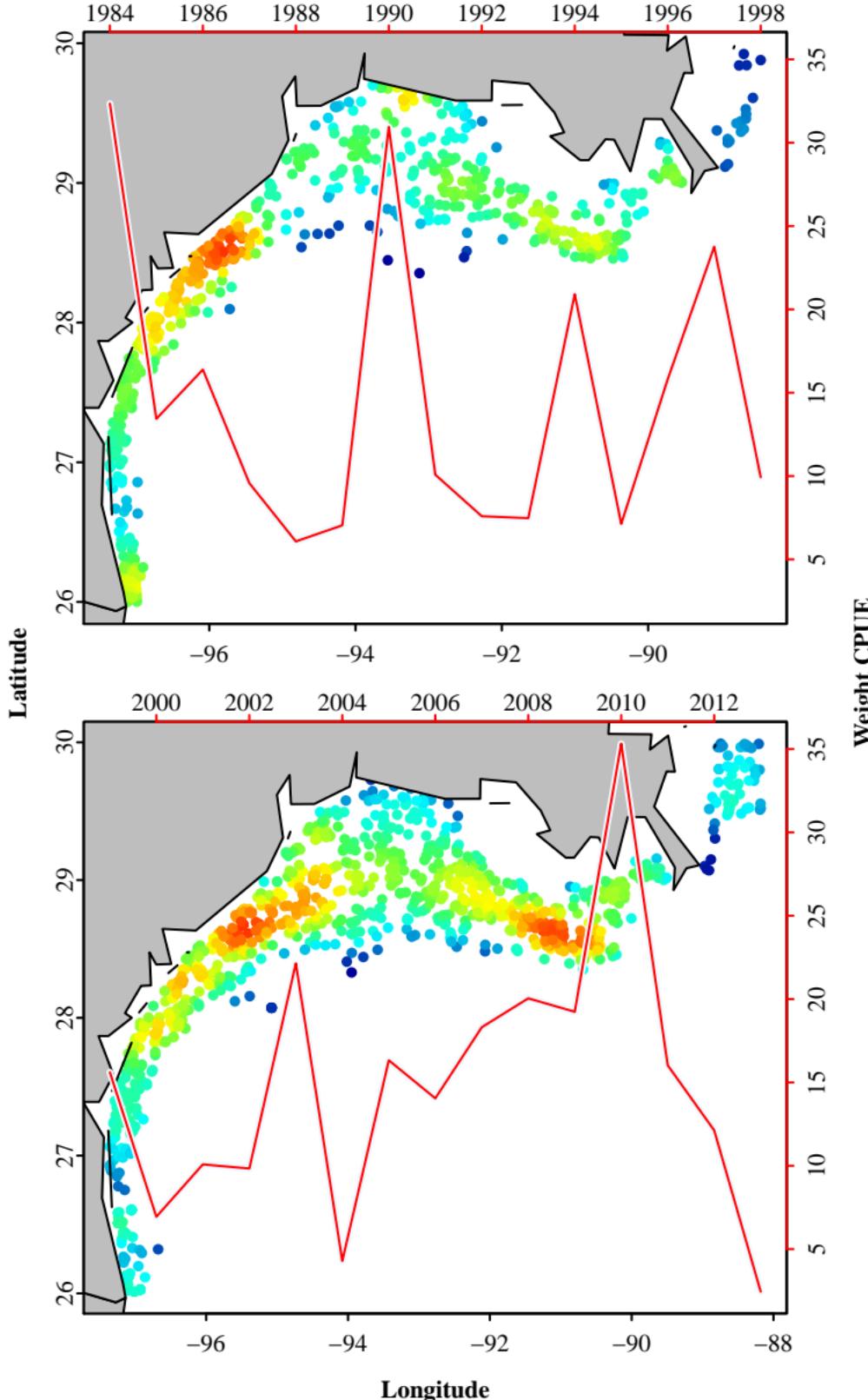
Year



# *Cynoscion nothus* (silver seatrout)

Gulf of Mexico

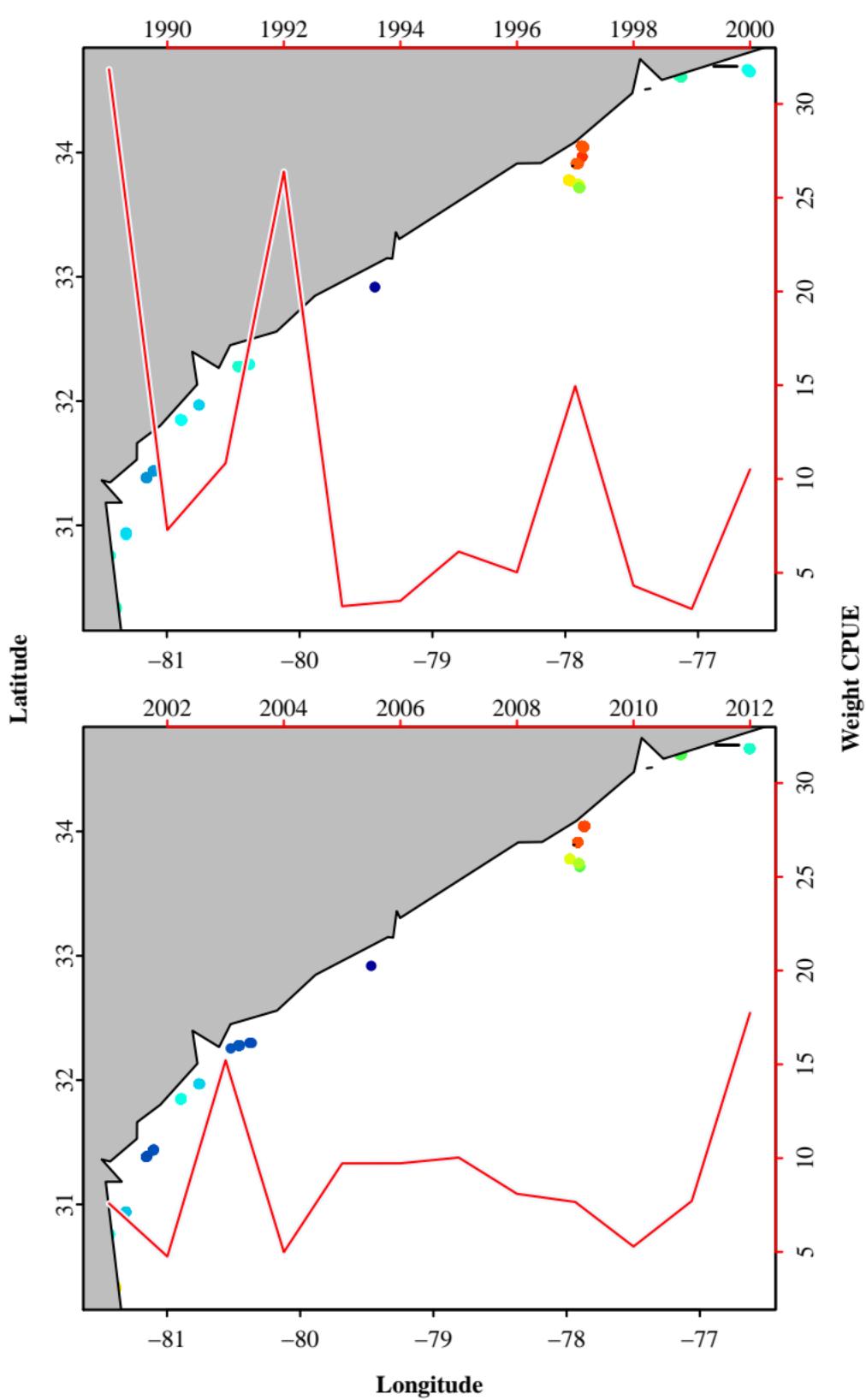
Year



# *Cynoscion regalis* (gray weakfish)

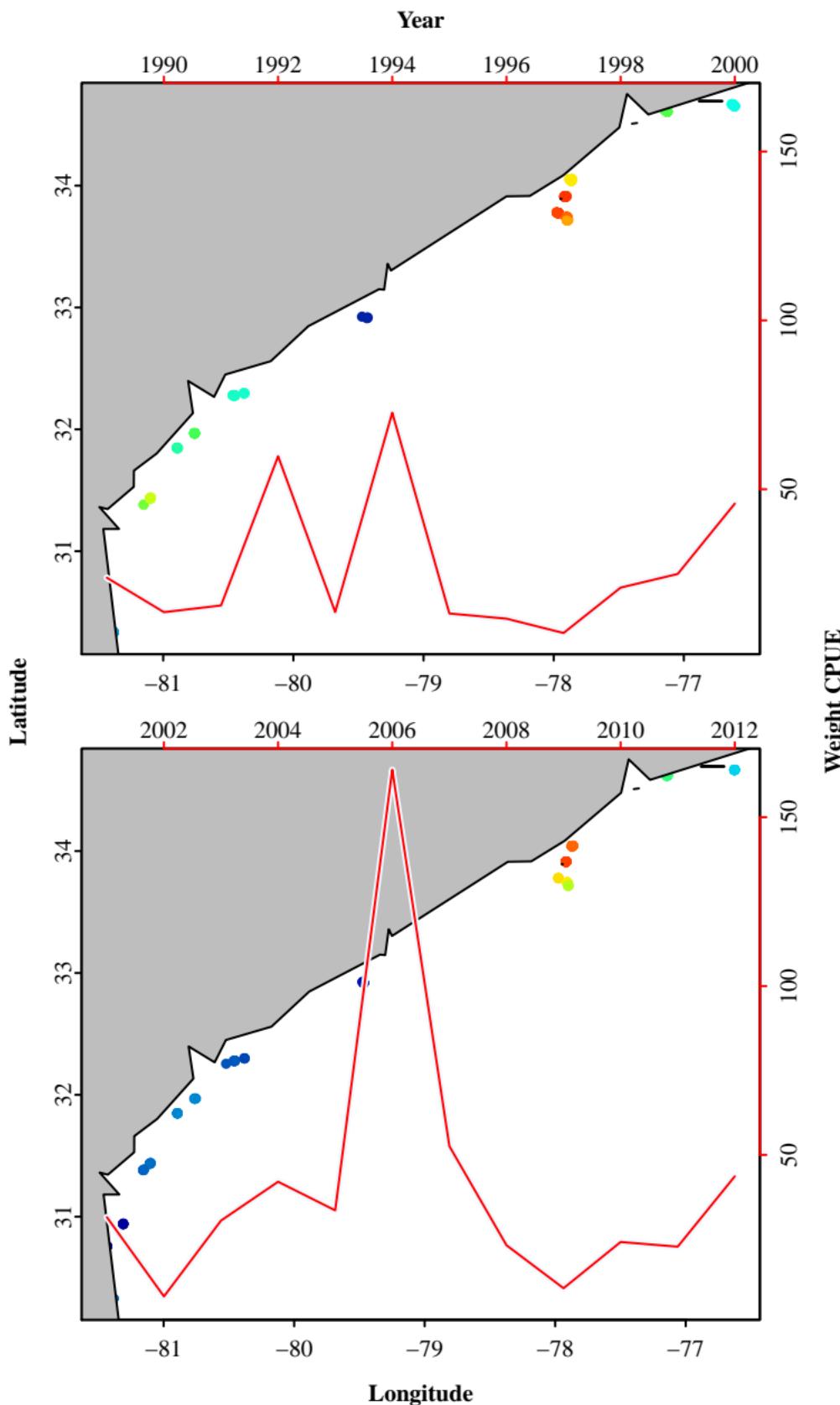
South Atlantic US

Year



## Dasyatis say (raya látigo chata)

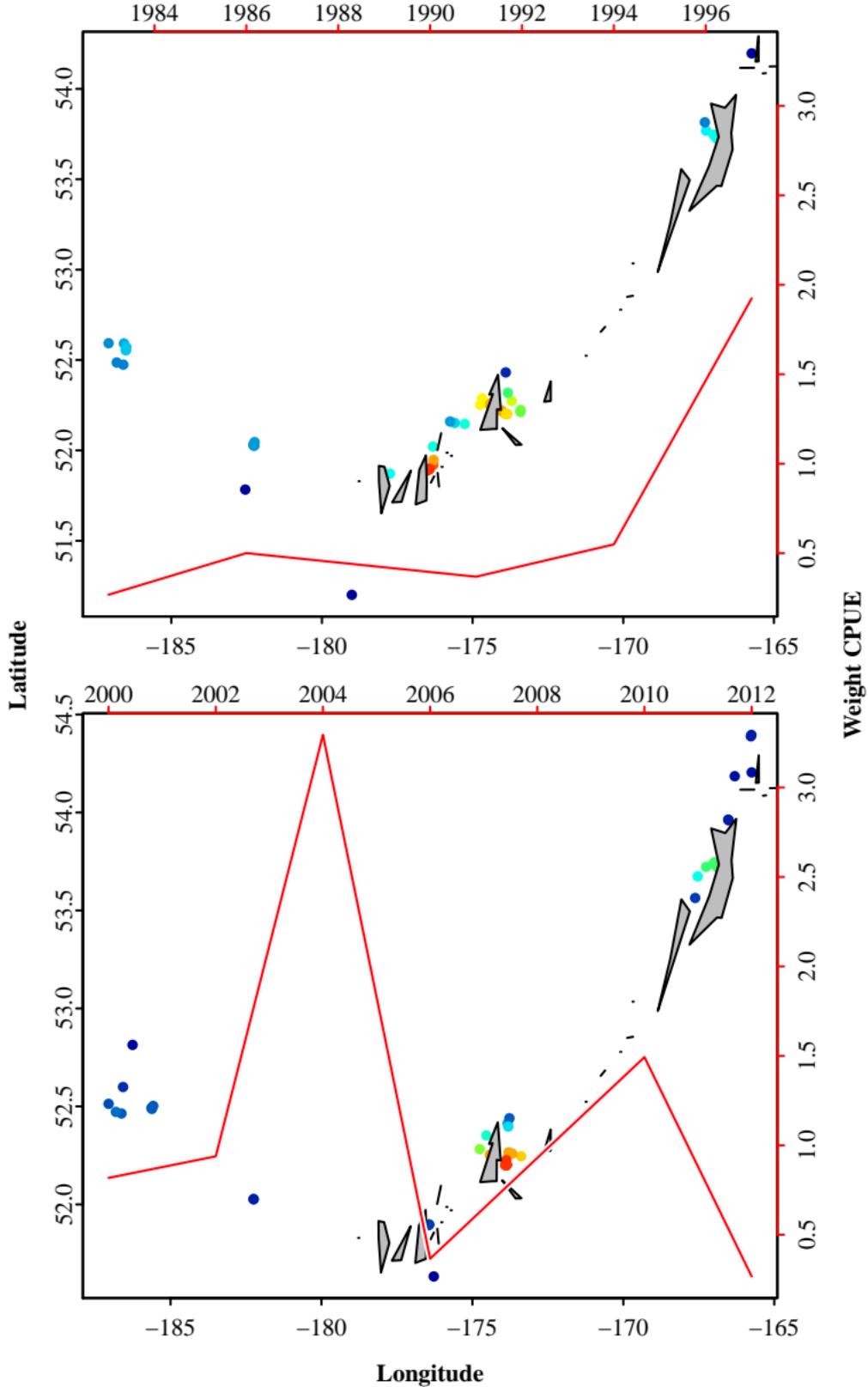
## South Atlantic US



# *Dasycottus setiger* (spinyhead sculpin)

Aleutian Islands

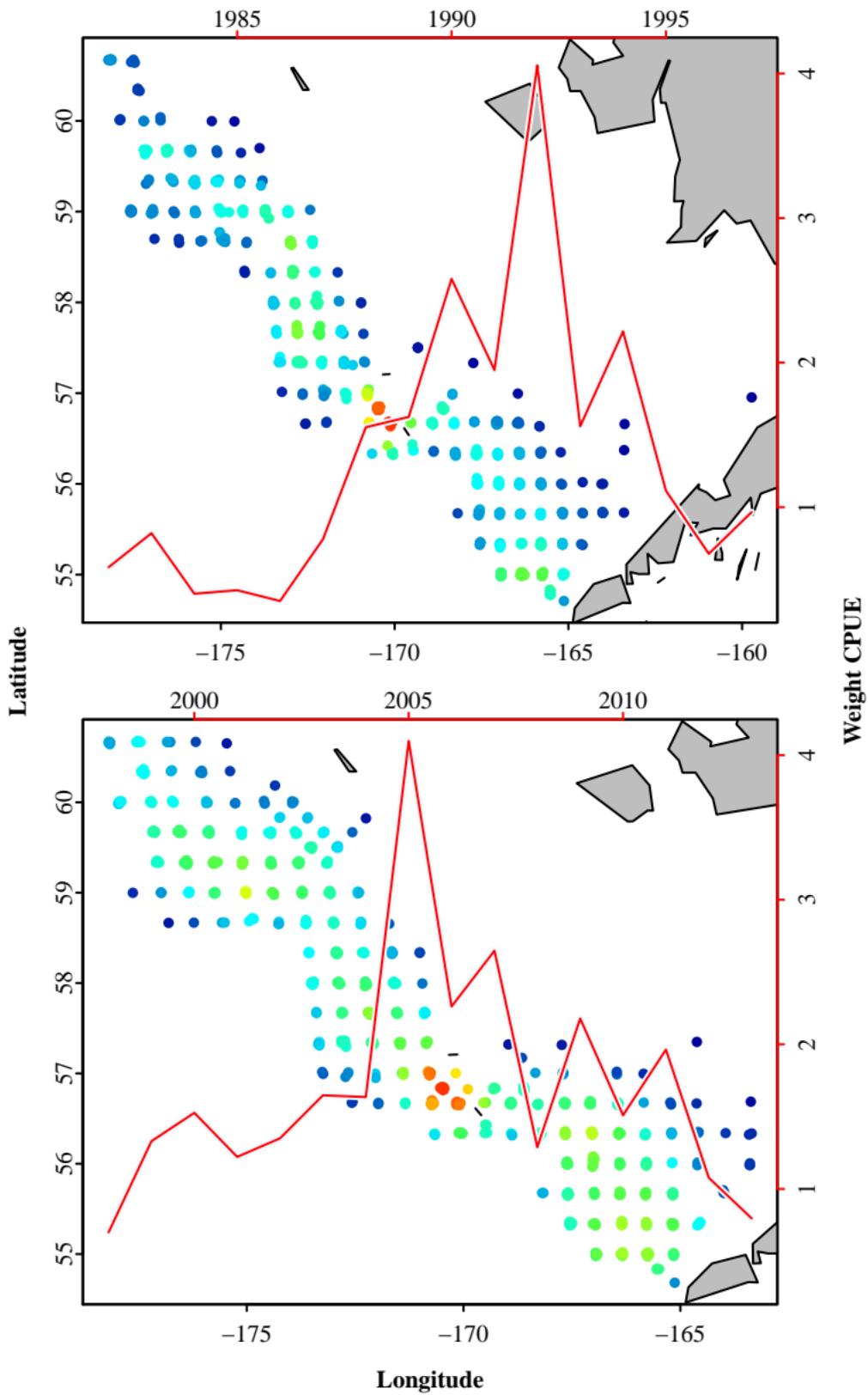
Year



# *Dasycottus setiger* (spinyhead sculpin)

Eastern Bering Strait

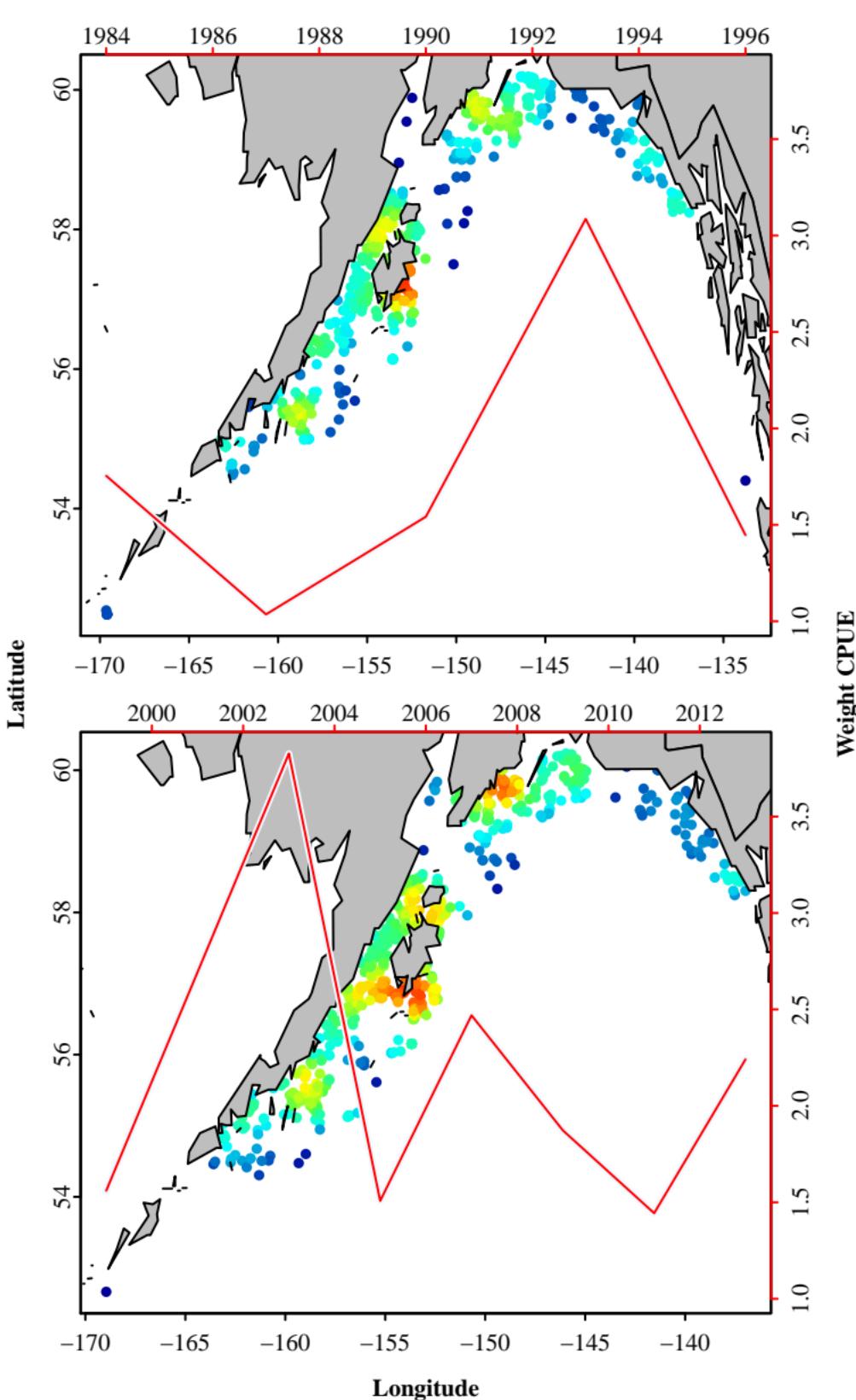
Year



# *Dasycottus setiger* (spinyhead sculpin)

Gulf of Alaska

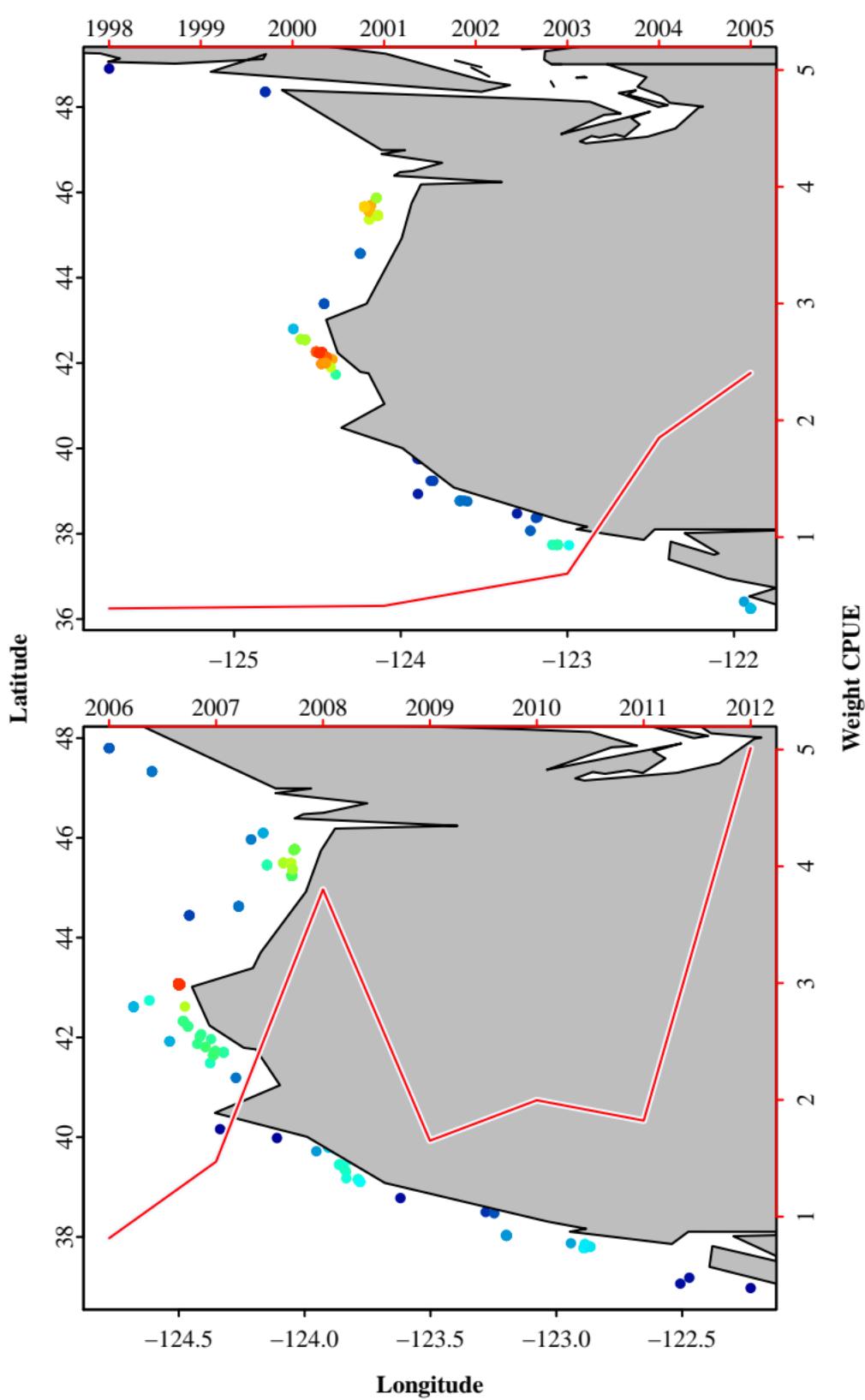
Year



# *Dermasterias imbricata* (Leather star)

West Coast US (combined annual & triennial)

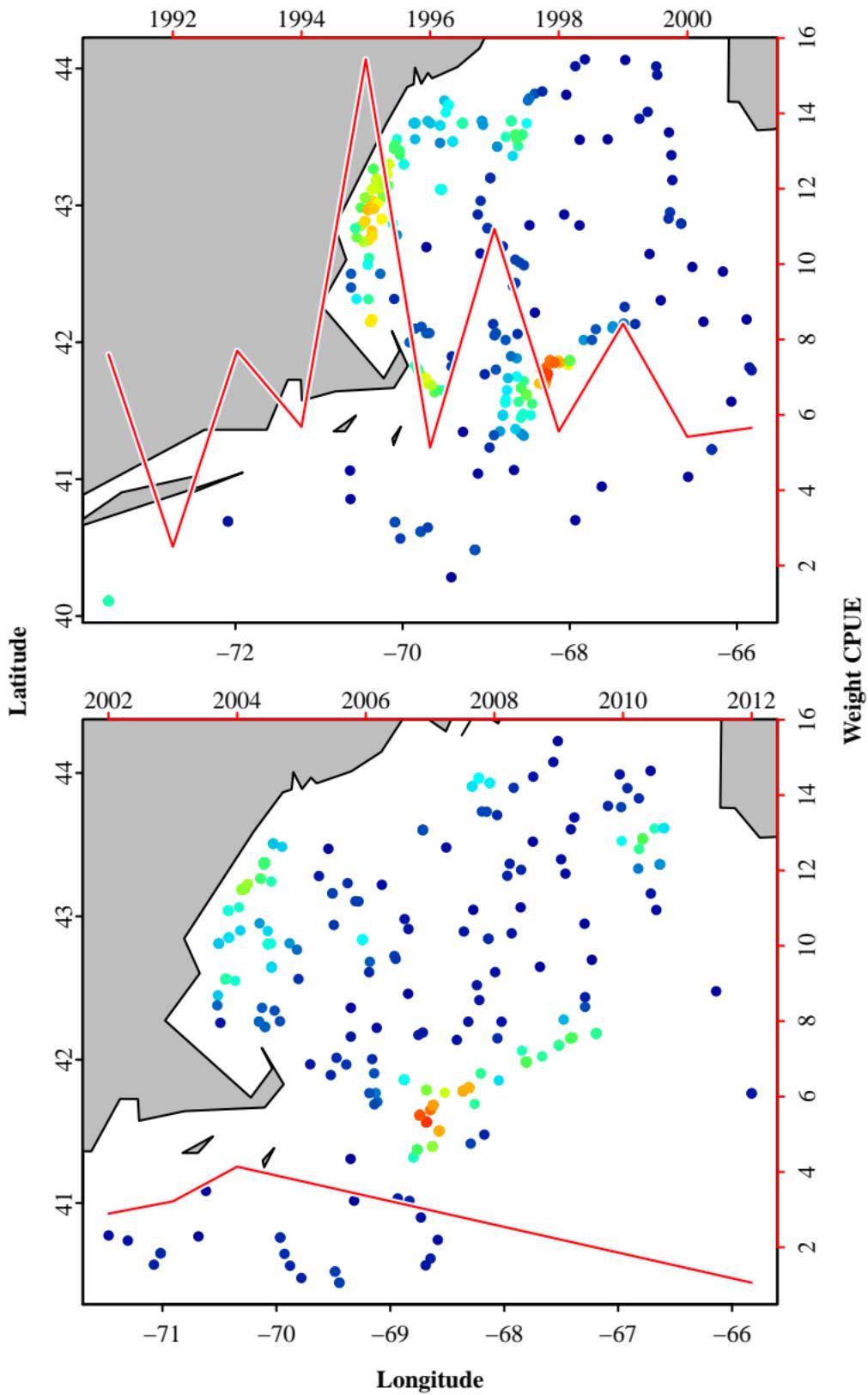
Year



# *Dichelopandalus leptocerus* (bristled longbeak)

Northeast US

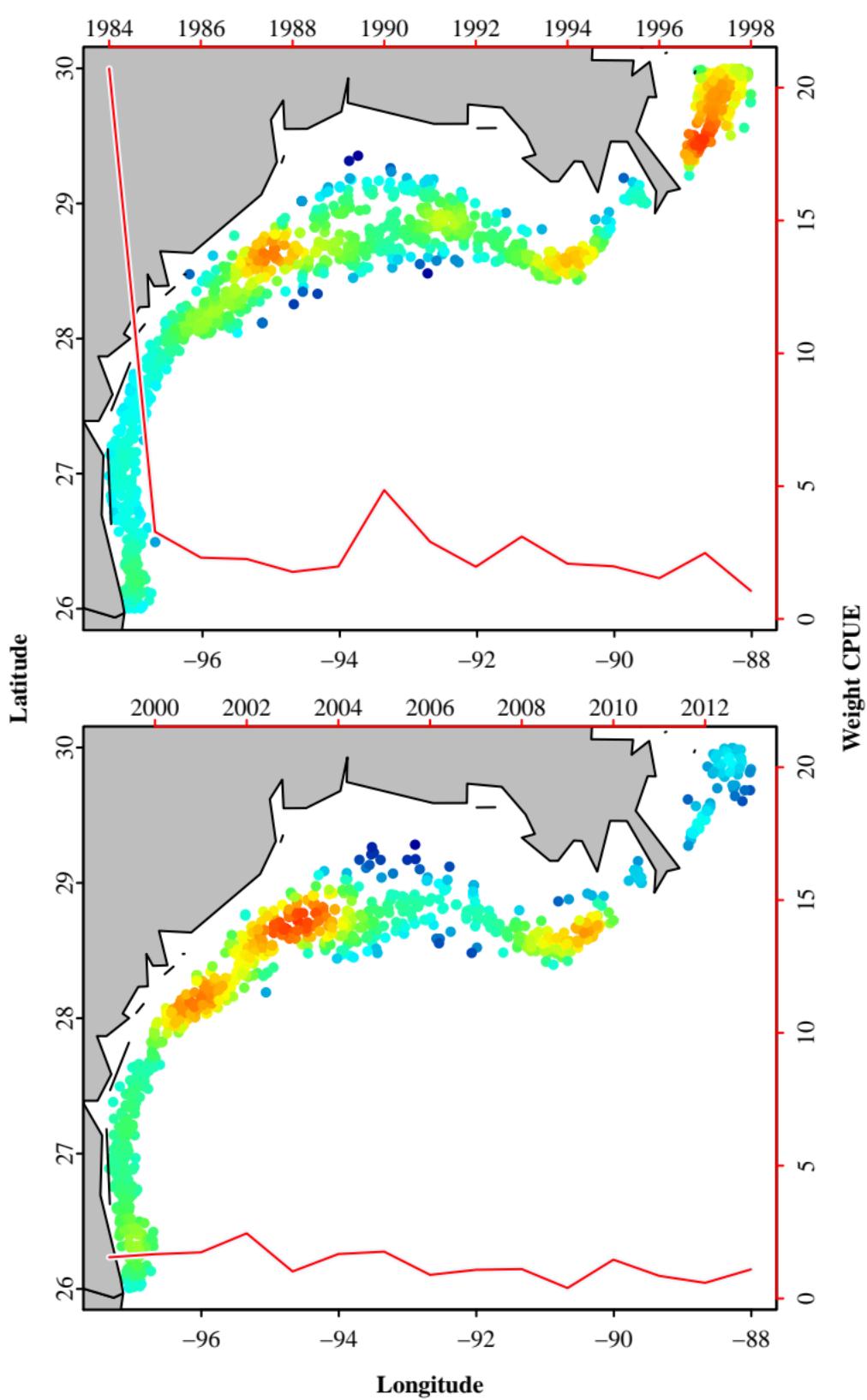
Year



*Diplectrum bivittatum* (dwarf sand perch)

Gulf of Mexico

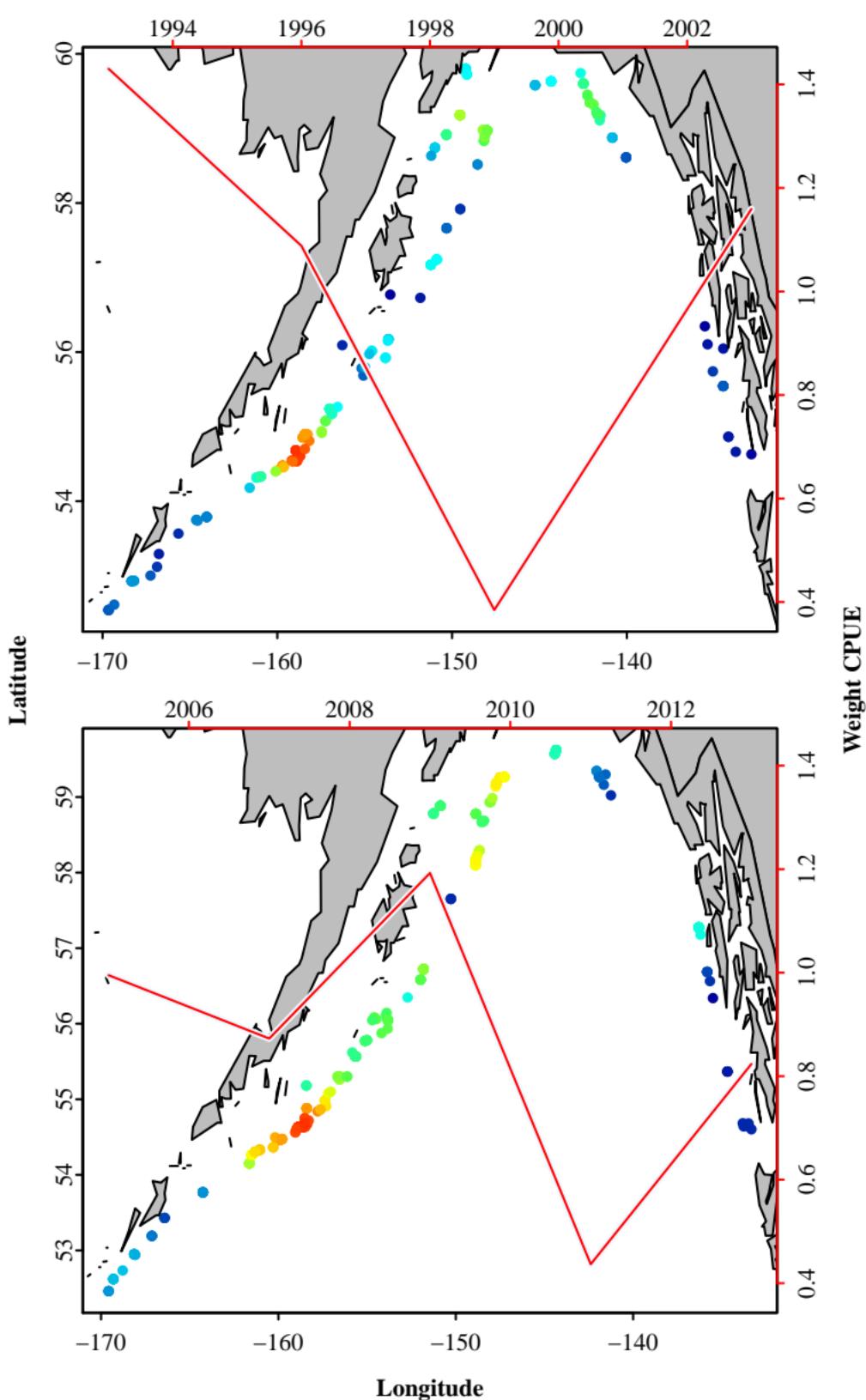
Year



# Diplopteraster multiples (?)

Gulf of Alaska

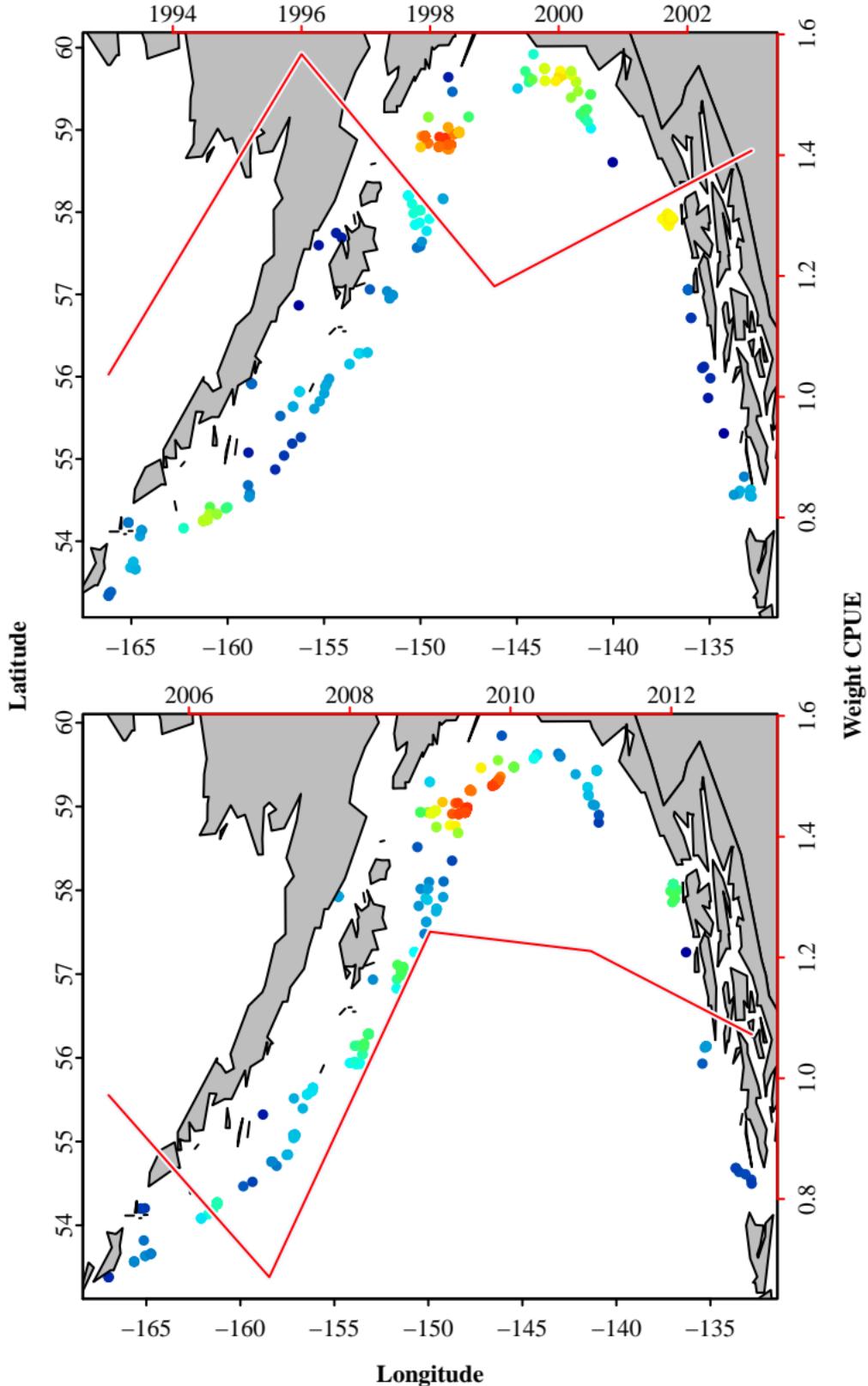
Year



# Dipsacaster borealis (?)

Gulf of Alaska

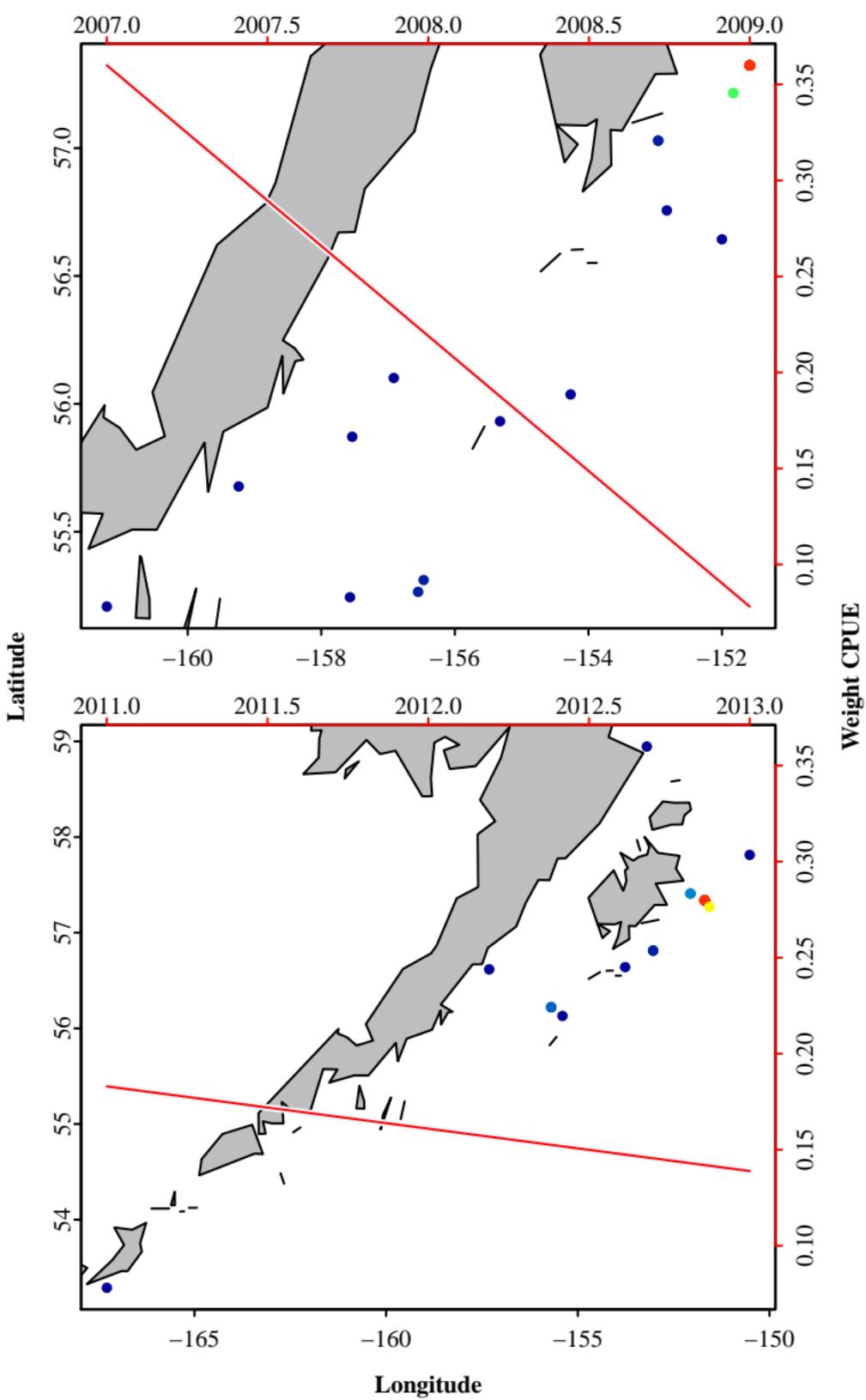
Year



# *Distaplia occidentalis* (?)

Gulf of Alaska

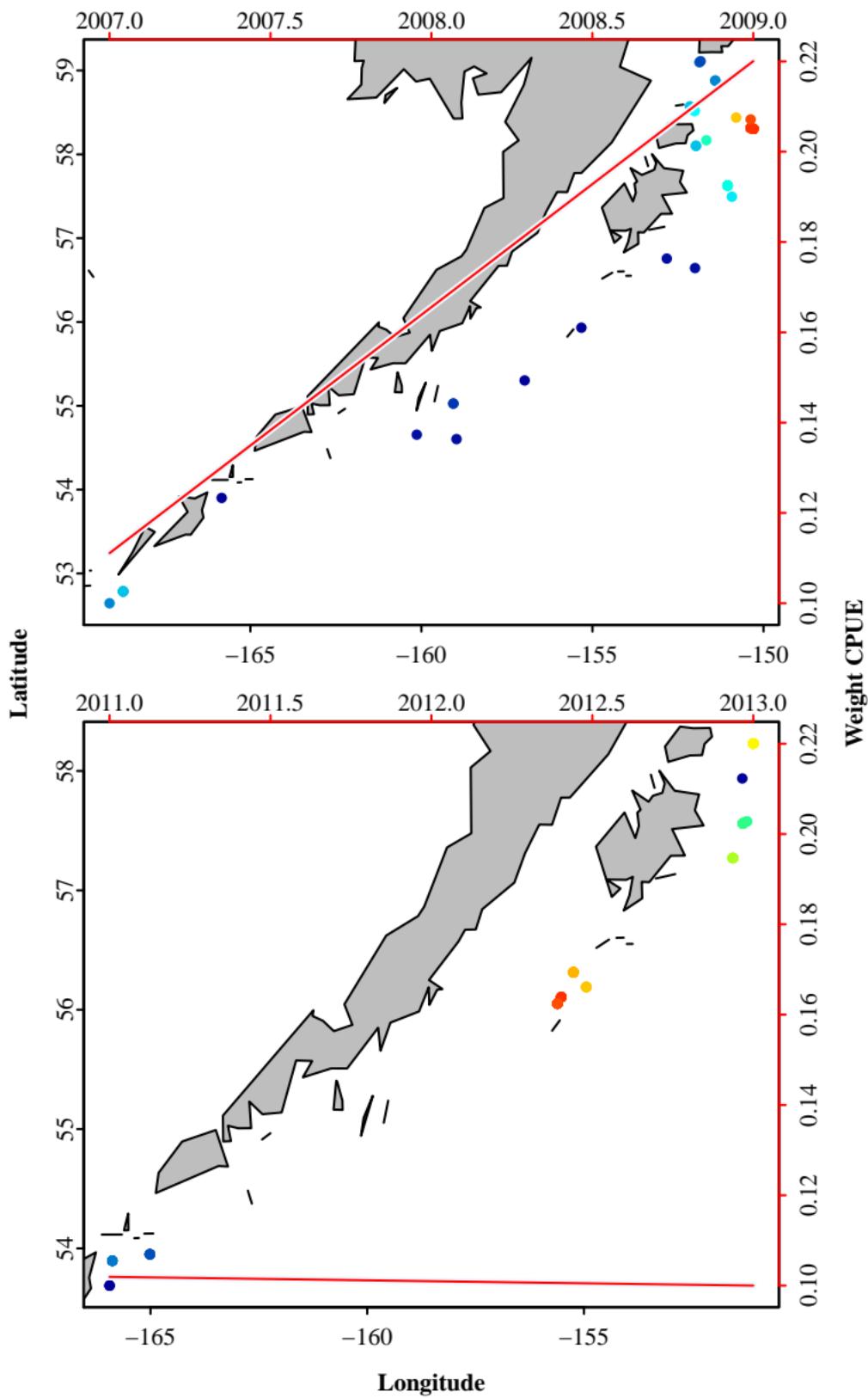
Year



# *Distaplia smithi* (?)

Gulf of Alaska

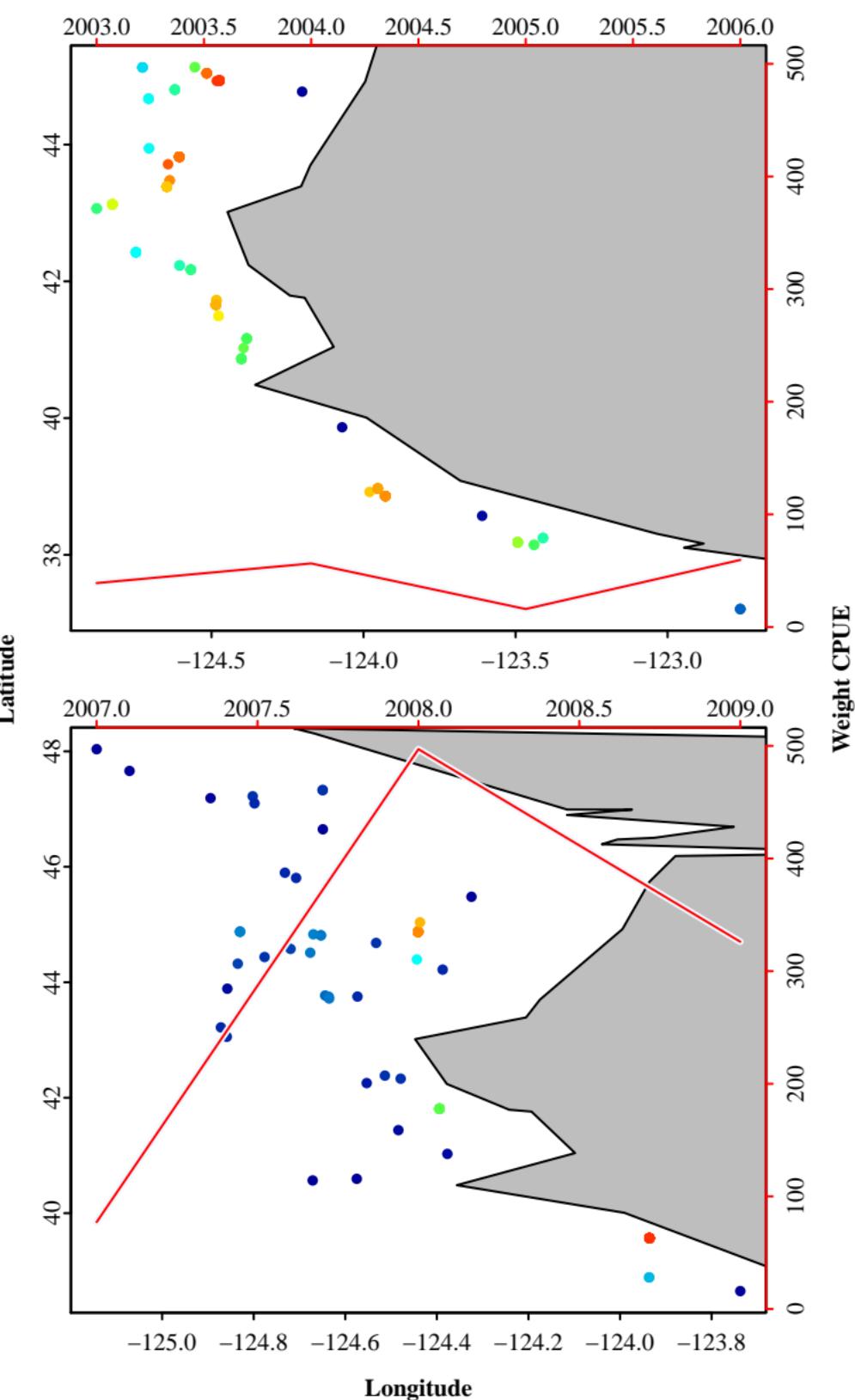
Year



# *Dosidicus gigas* (jumbo flying squid)

West Coast US (combined annual & triennial)

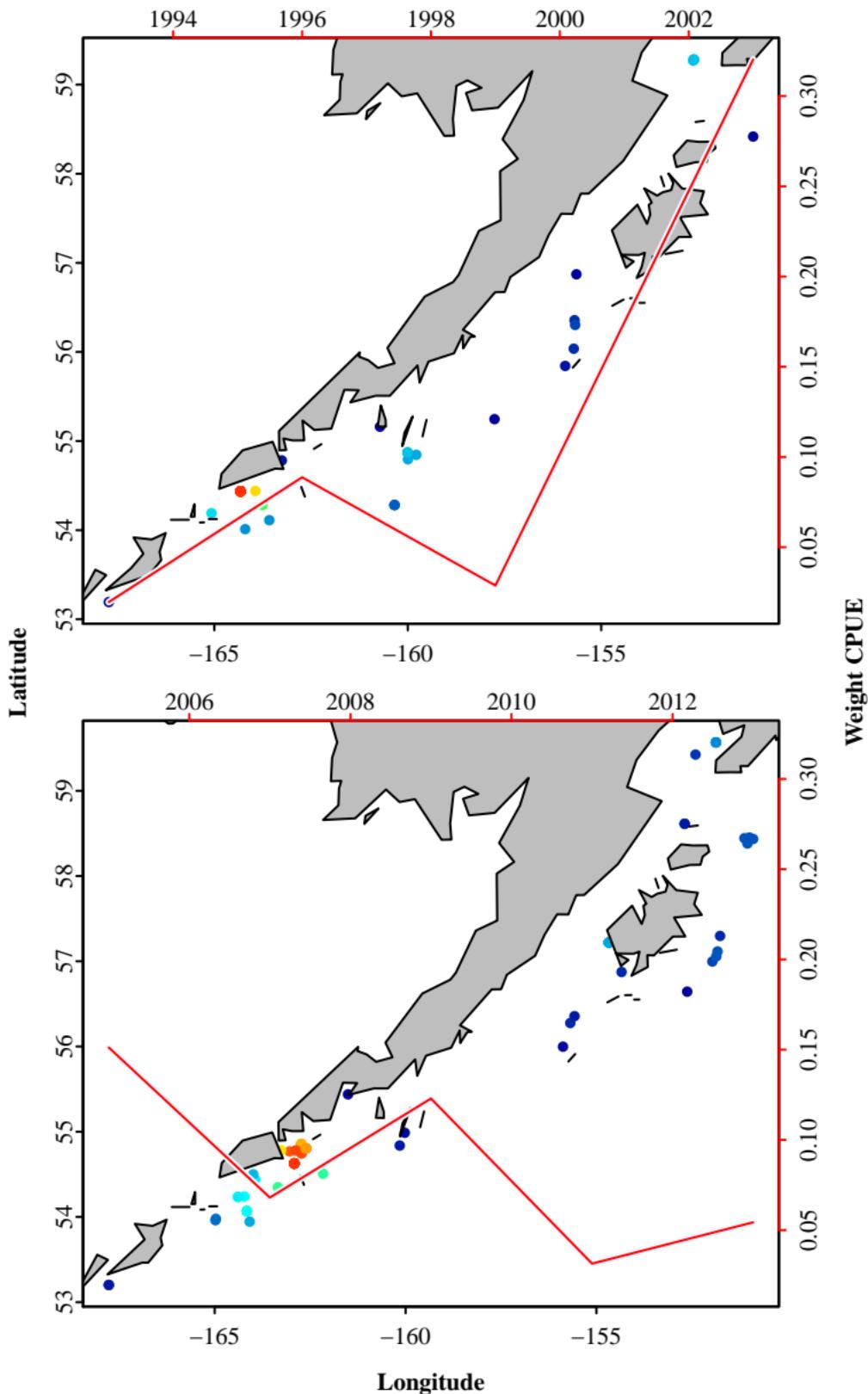
Year



# *Echinorachnius parma* (common sand dollar)

Gulf of Alaska

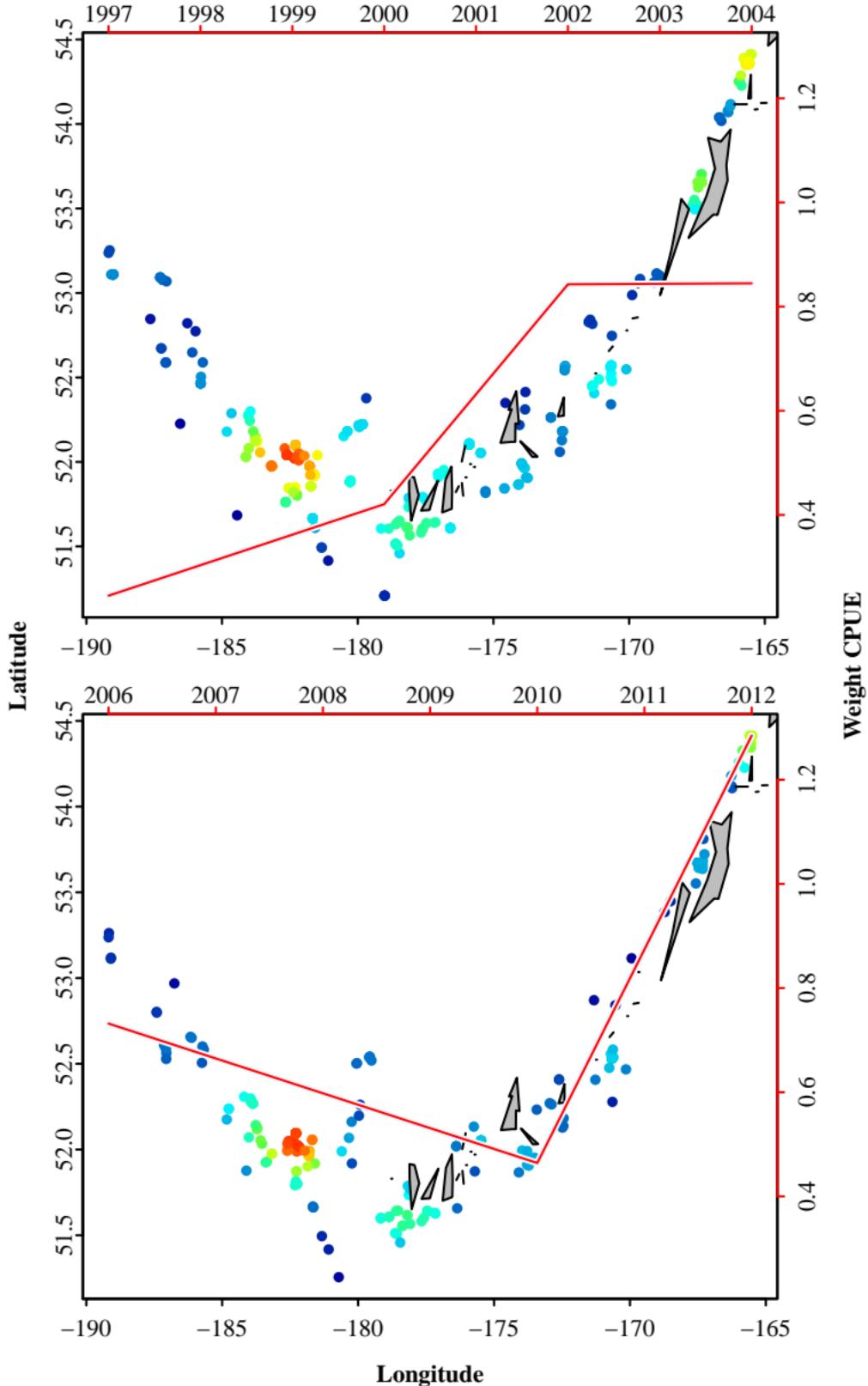
Year



# *Elassochirus cavimanus* (purple hermit)

Aleutian Islands

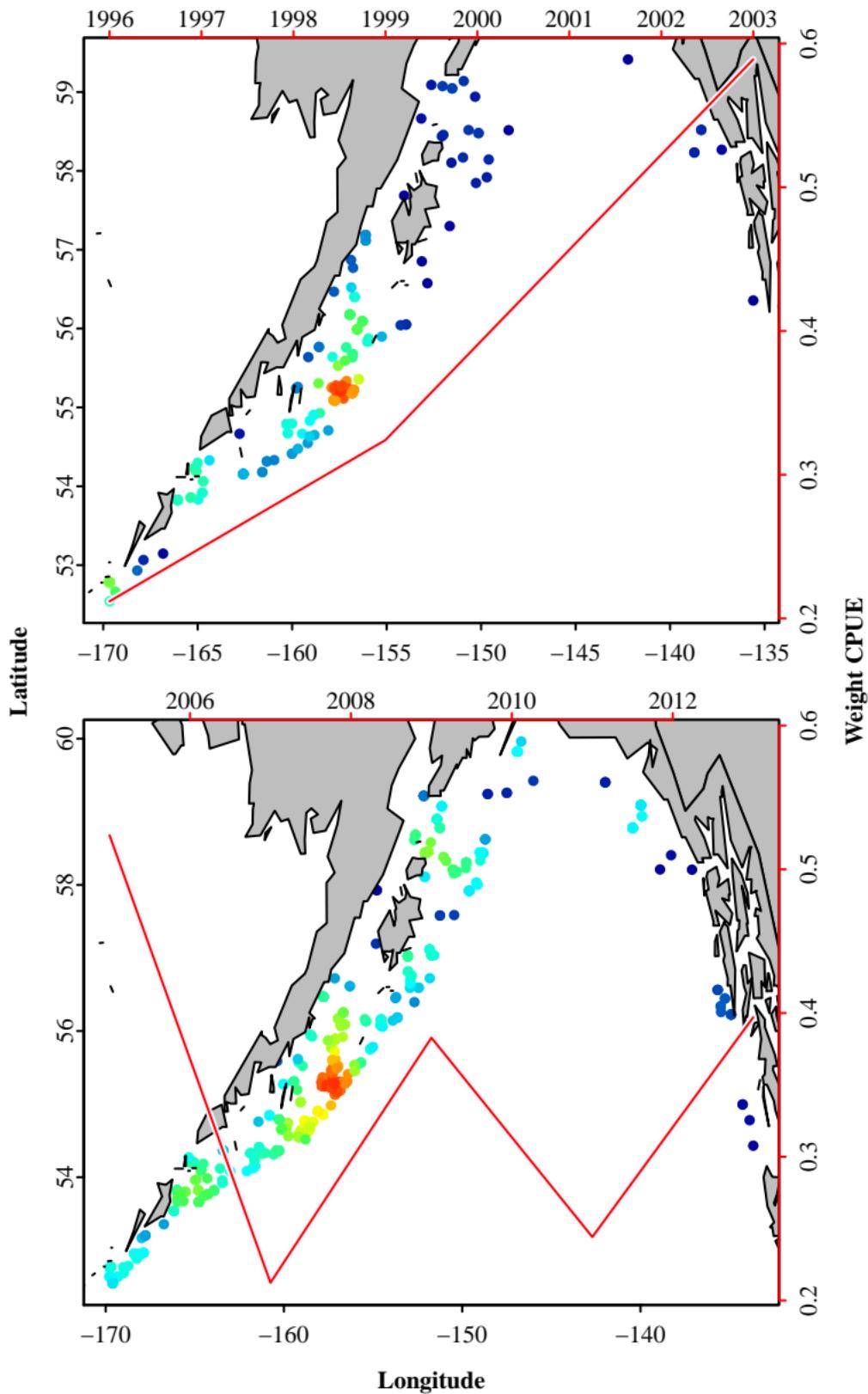
Year



# *Elassochirus cavimanus* (purple hermit)

Gulf of Alaska

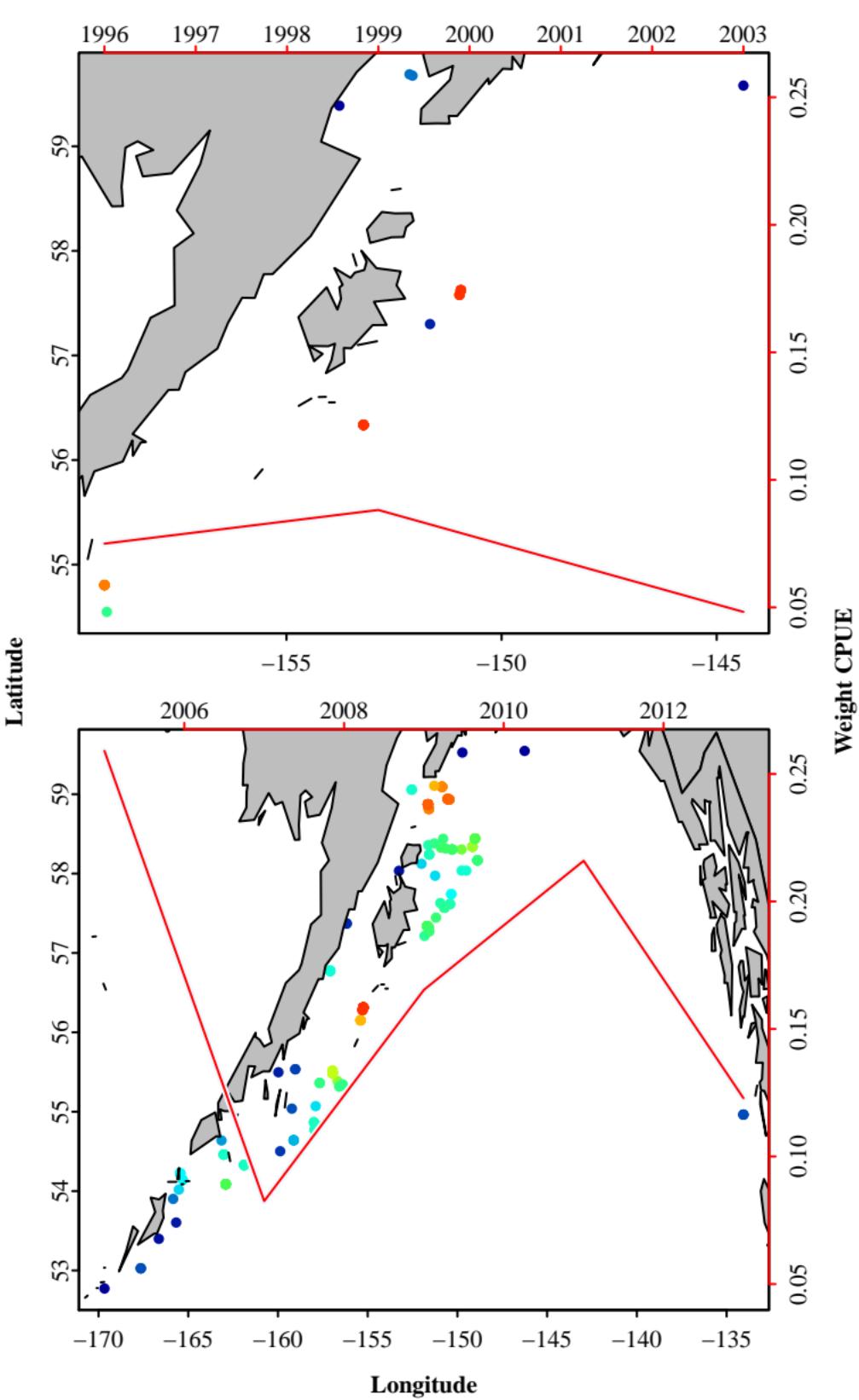
Year



*Elassochirus gilli* (Pacific red hermit)

Gulf of Alaska

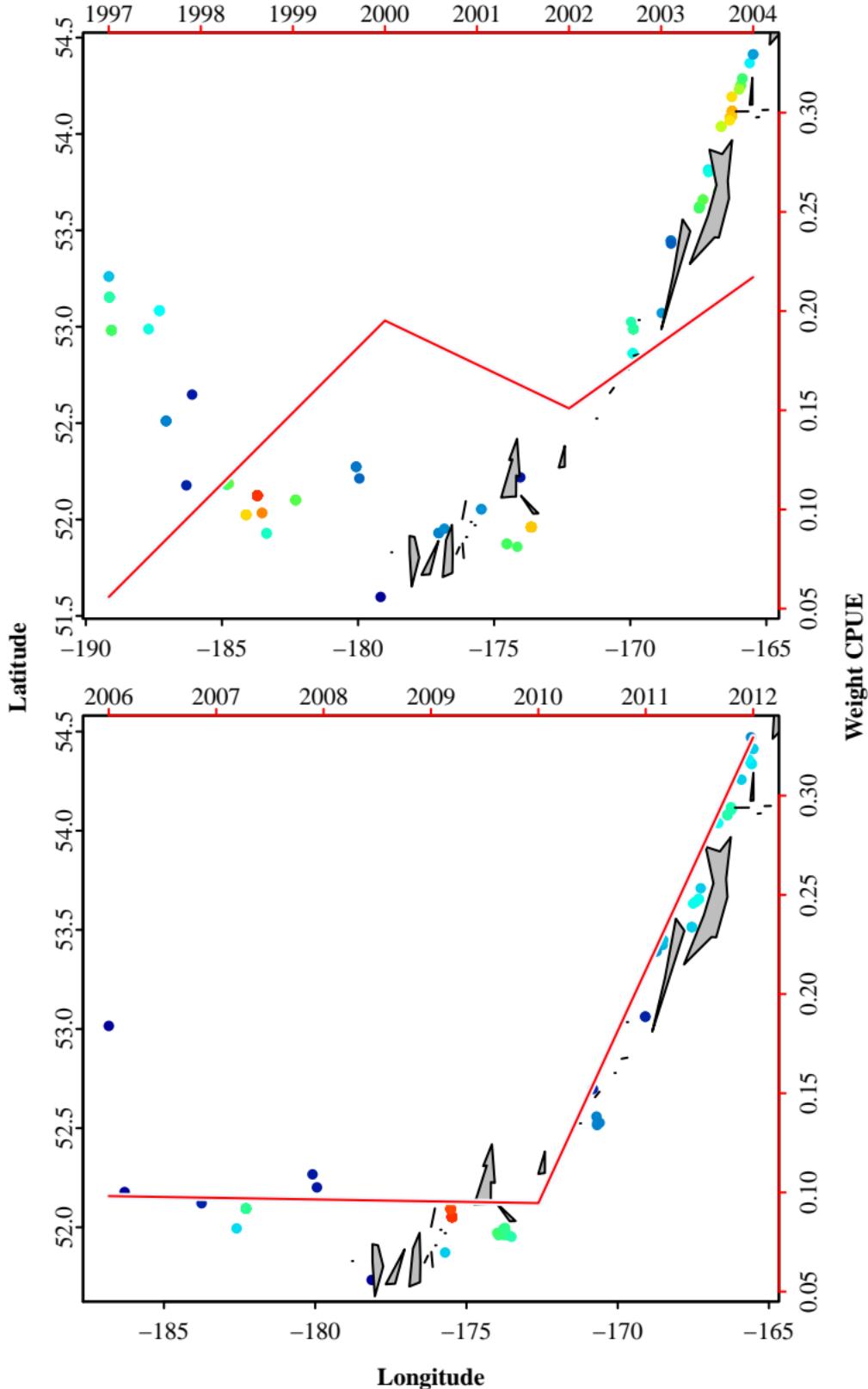
Year



# *Elassochirus tenuimanus* (wideband hermit)

Aleutian Islands

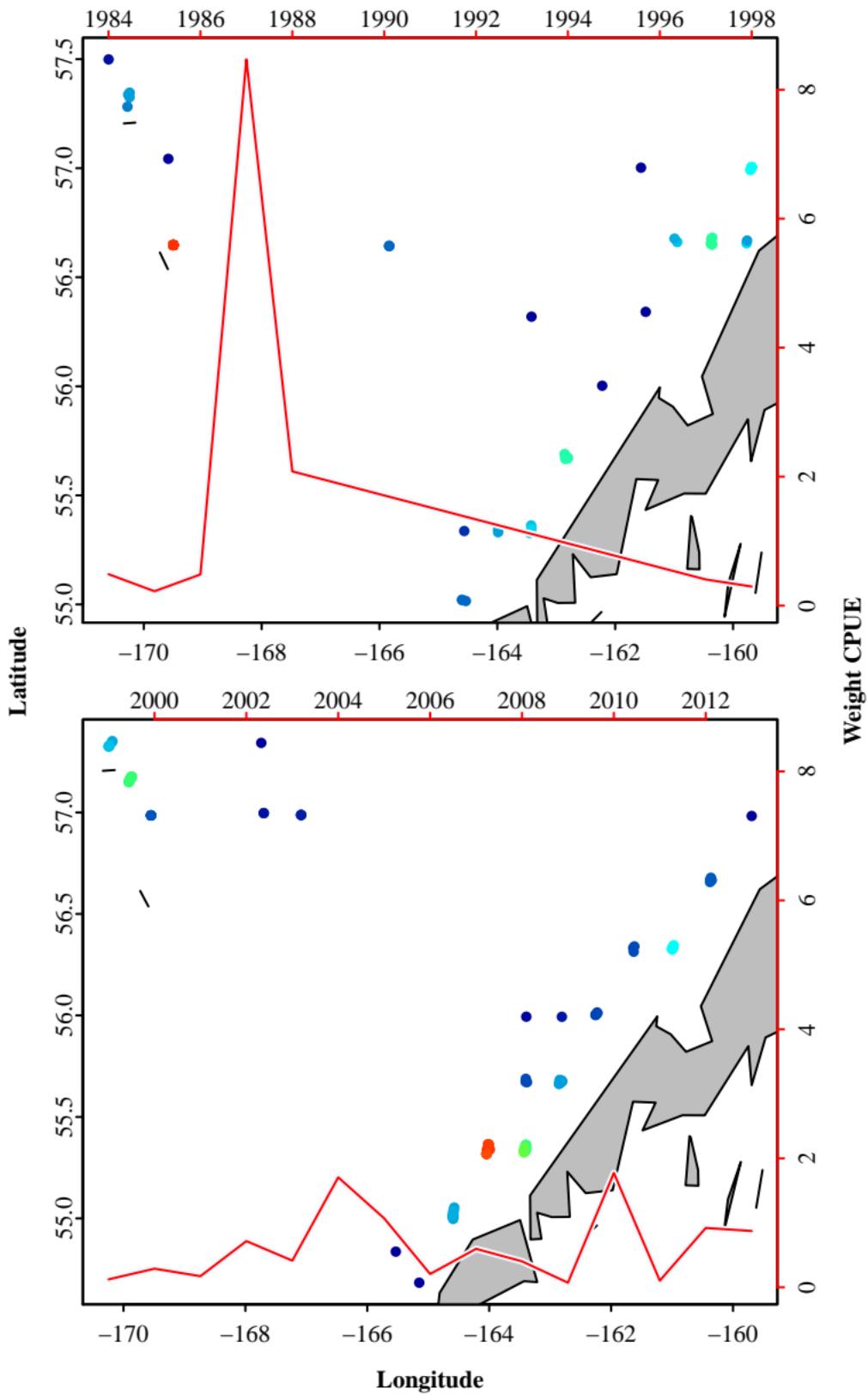
Year



# *Elassochirus tenuimanus* (wideband hermit)

Eastern Bering Strait

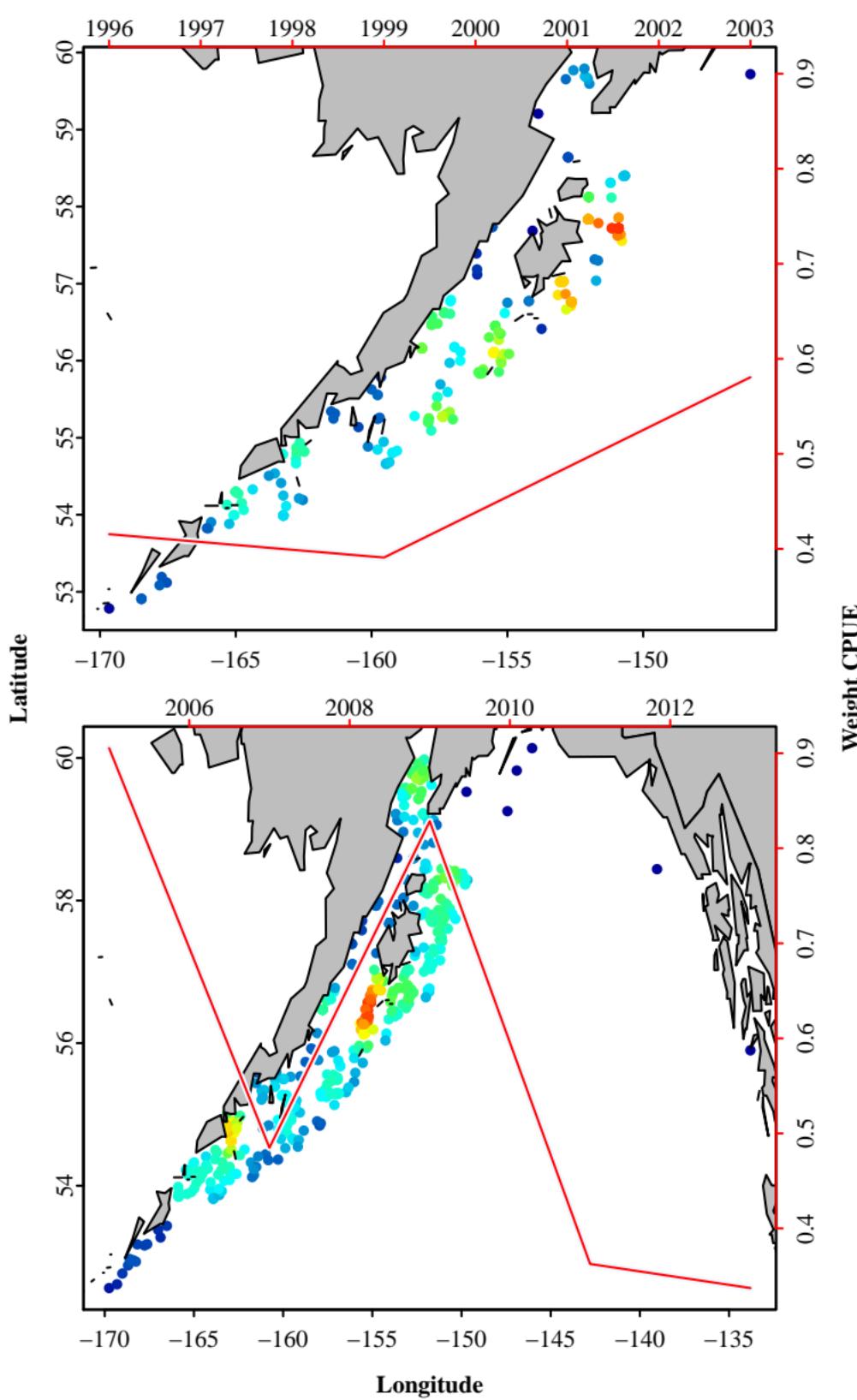
Year



# *Elassochirus tenuimanus* (wideband hermit)

Gulf of Alaska

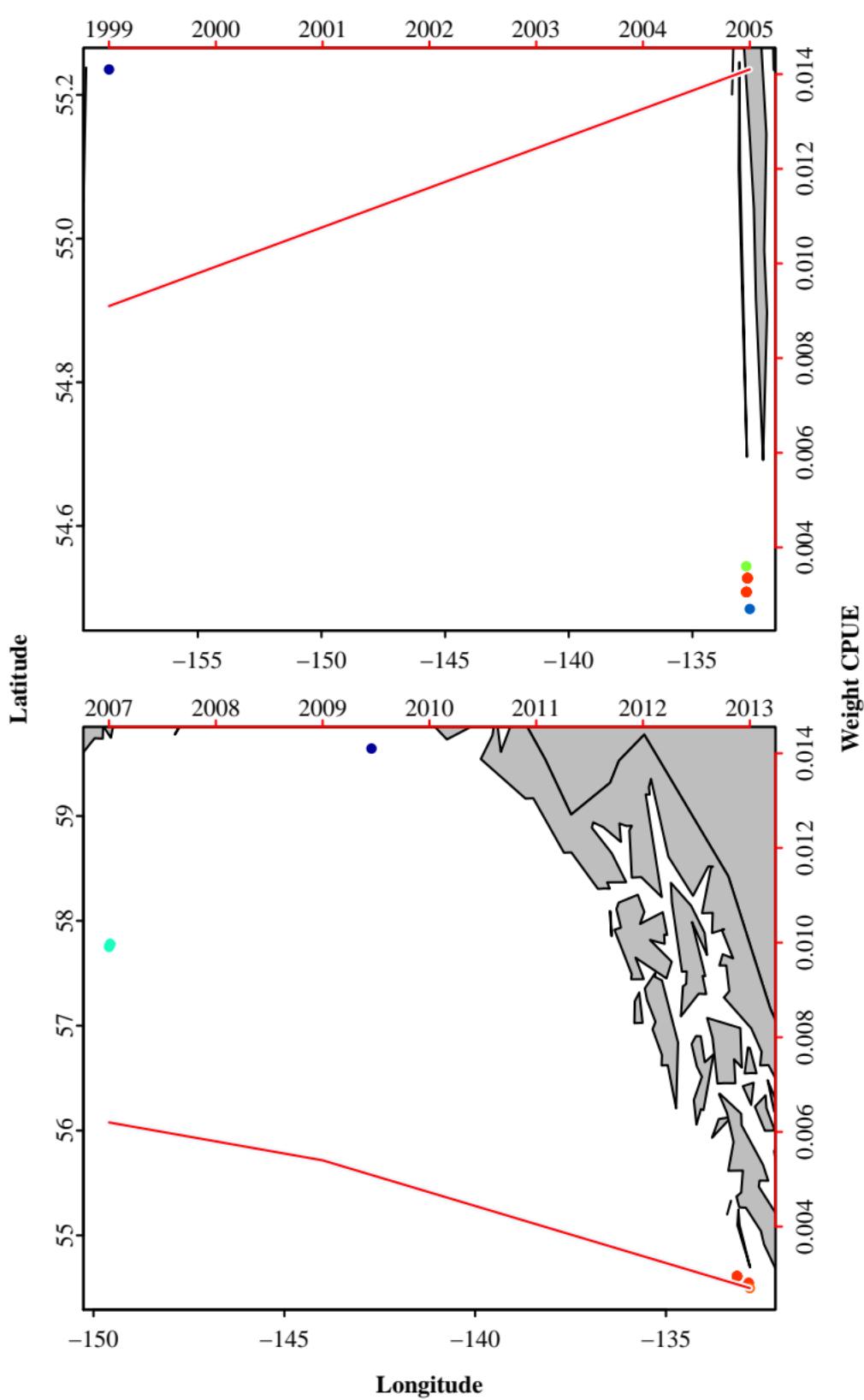
Year



*Elassodiscus caudatus* (blackbelly snailfish)

Gulf of Alaska

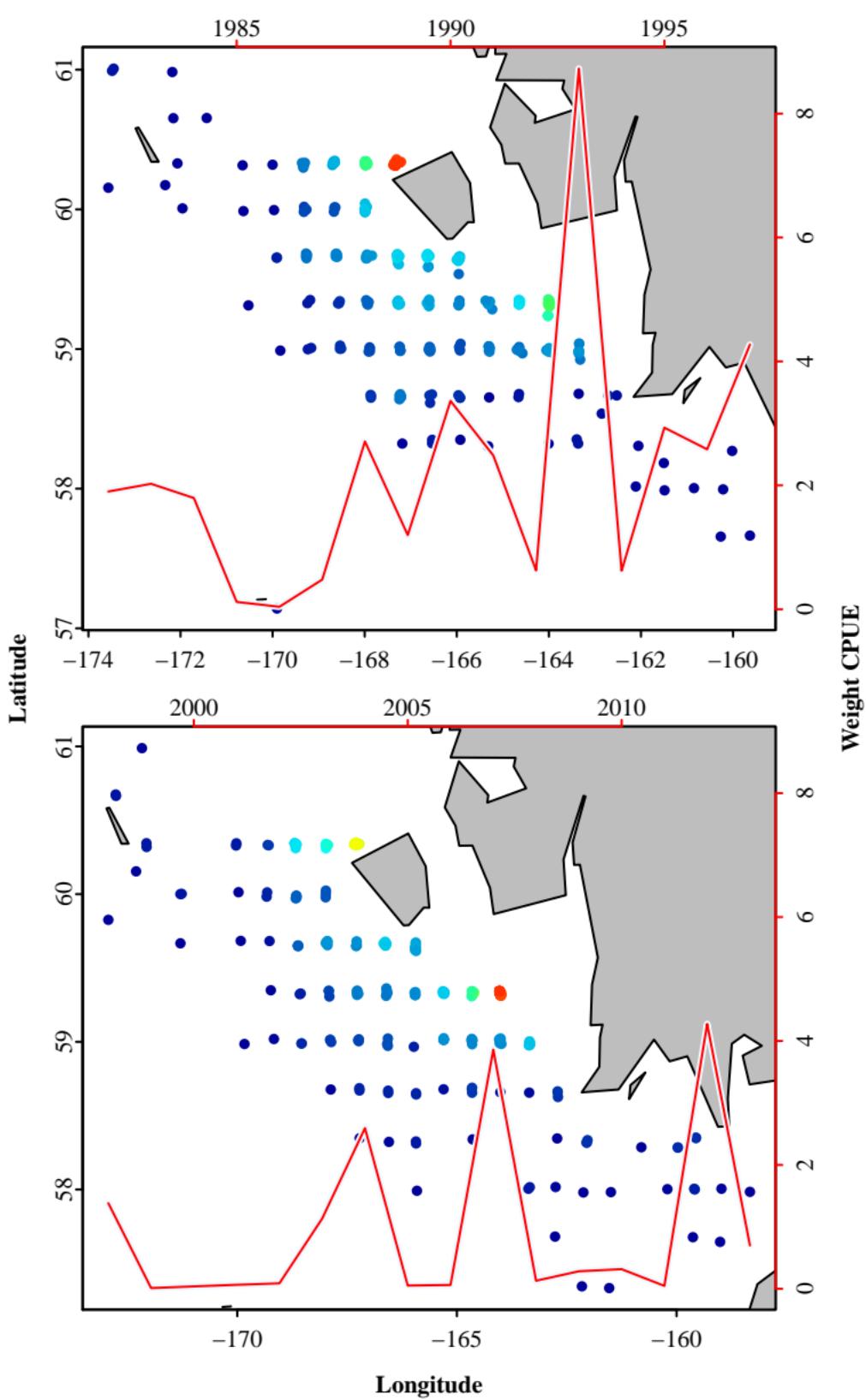
Year



# *Eleginus gracilis* (saffron cod)

Eastern Bering Strait

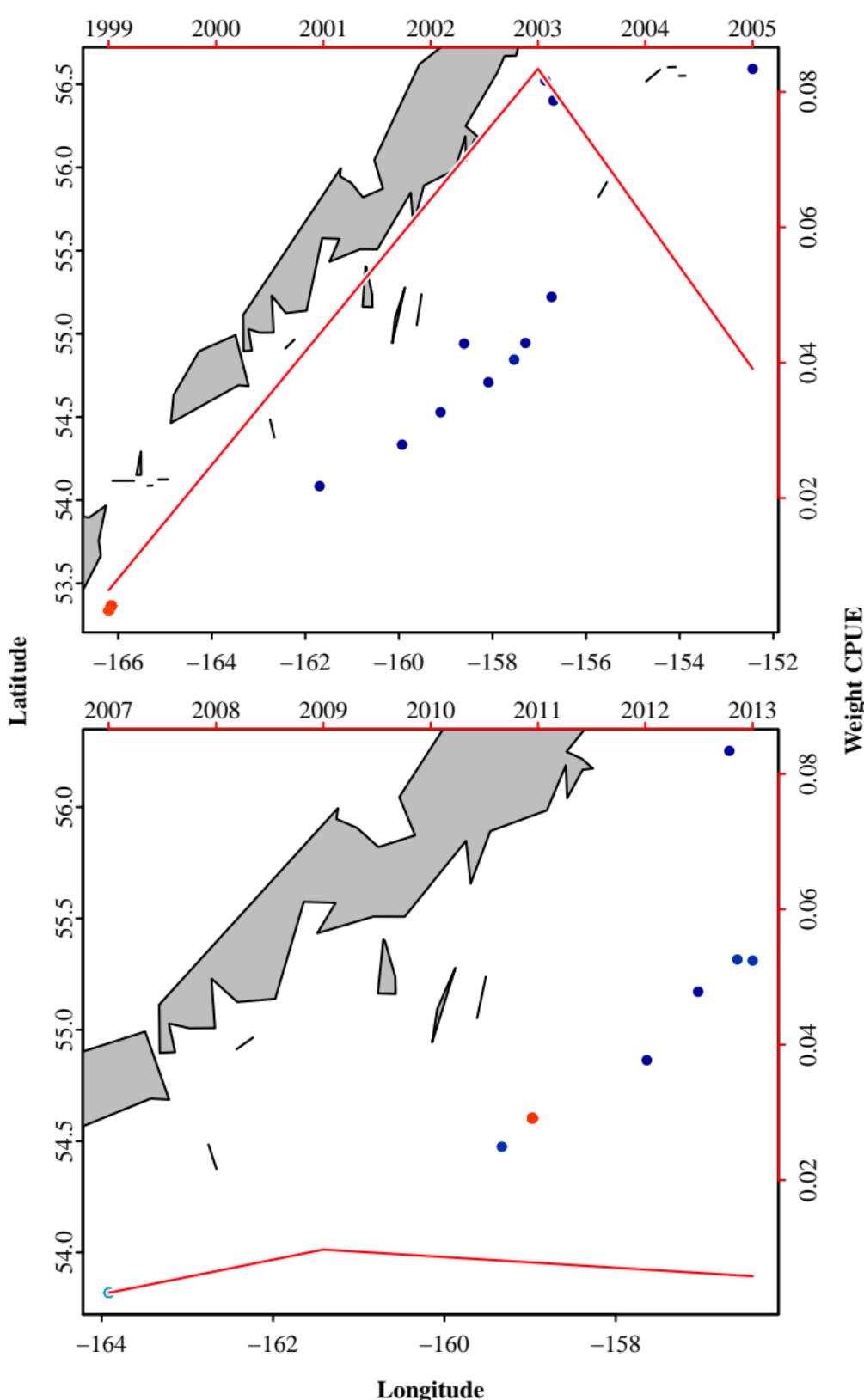
Year



# *Empleconia vaginata* (vaginate limops)

Gulf of Alaska

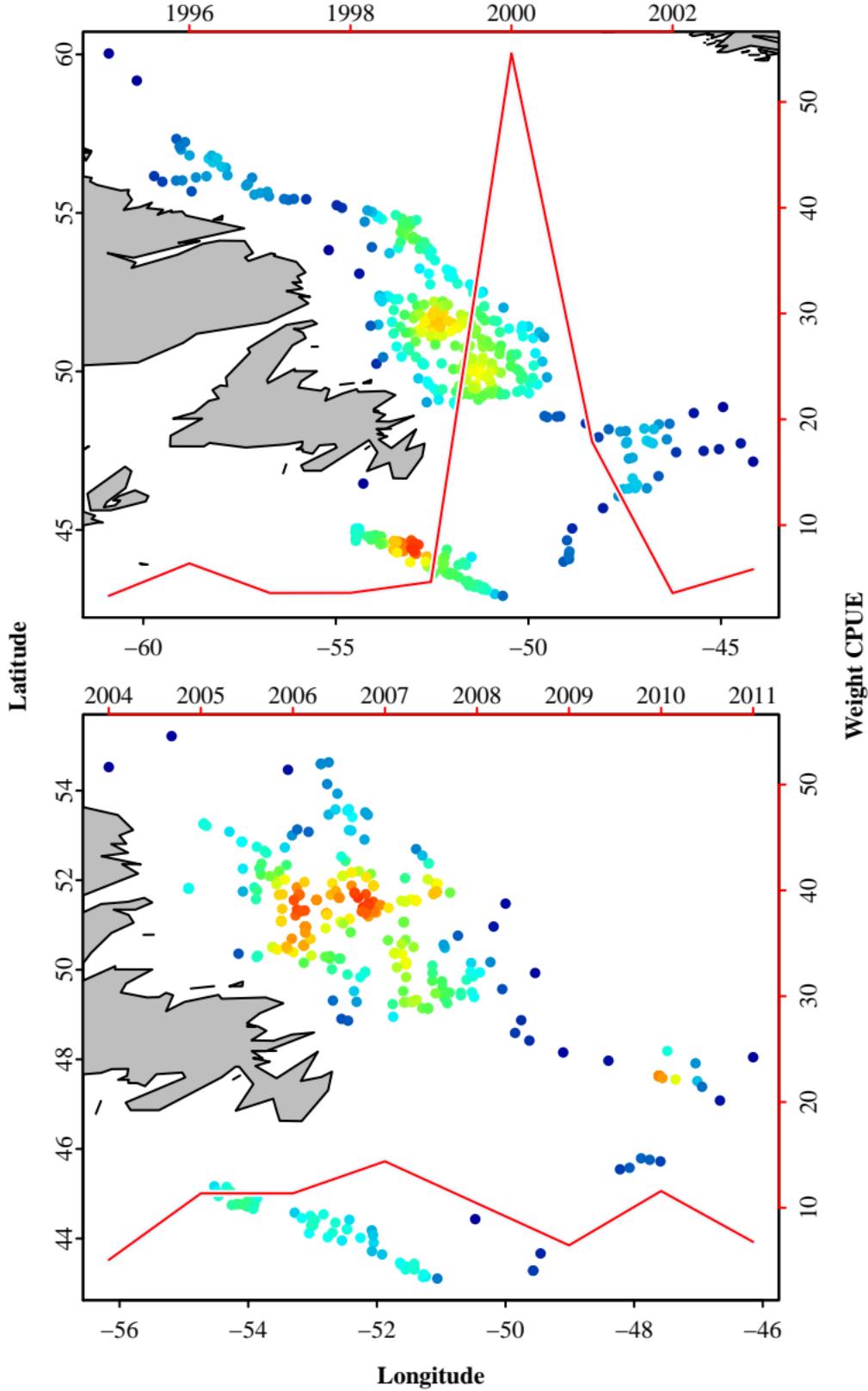
Year



*Enchelyopus cimbrius* (fourbeard rockling)

Newfoundland

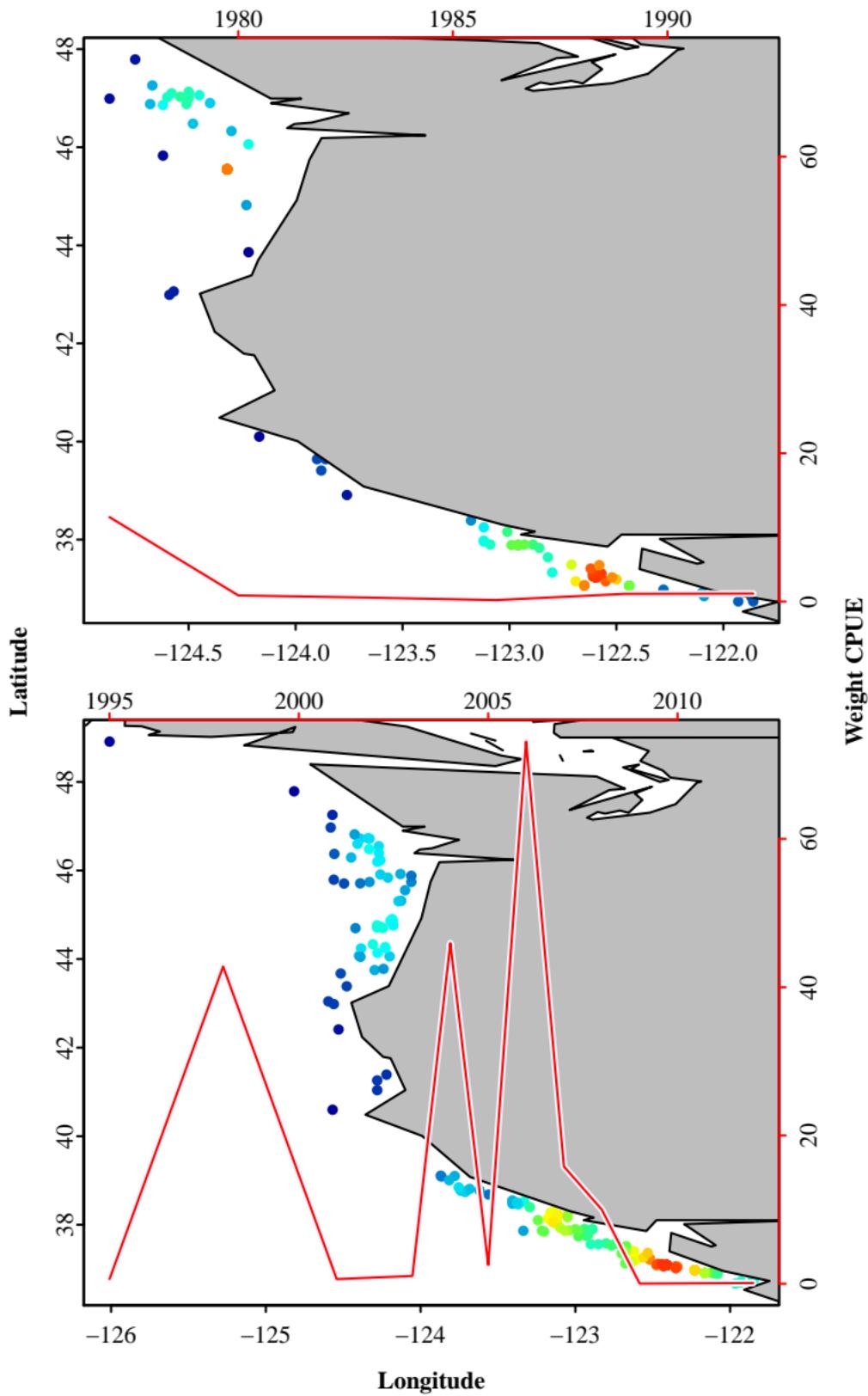
Year



*Engraulis mordax* (northern anchovy)

West Coast US (combined annual & triennial)

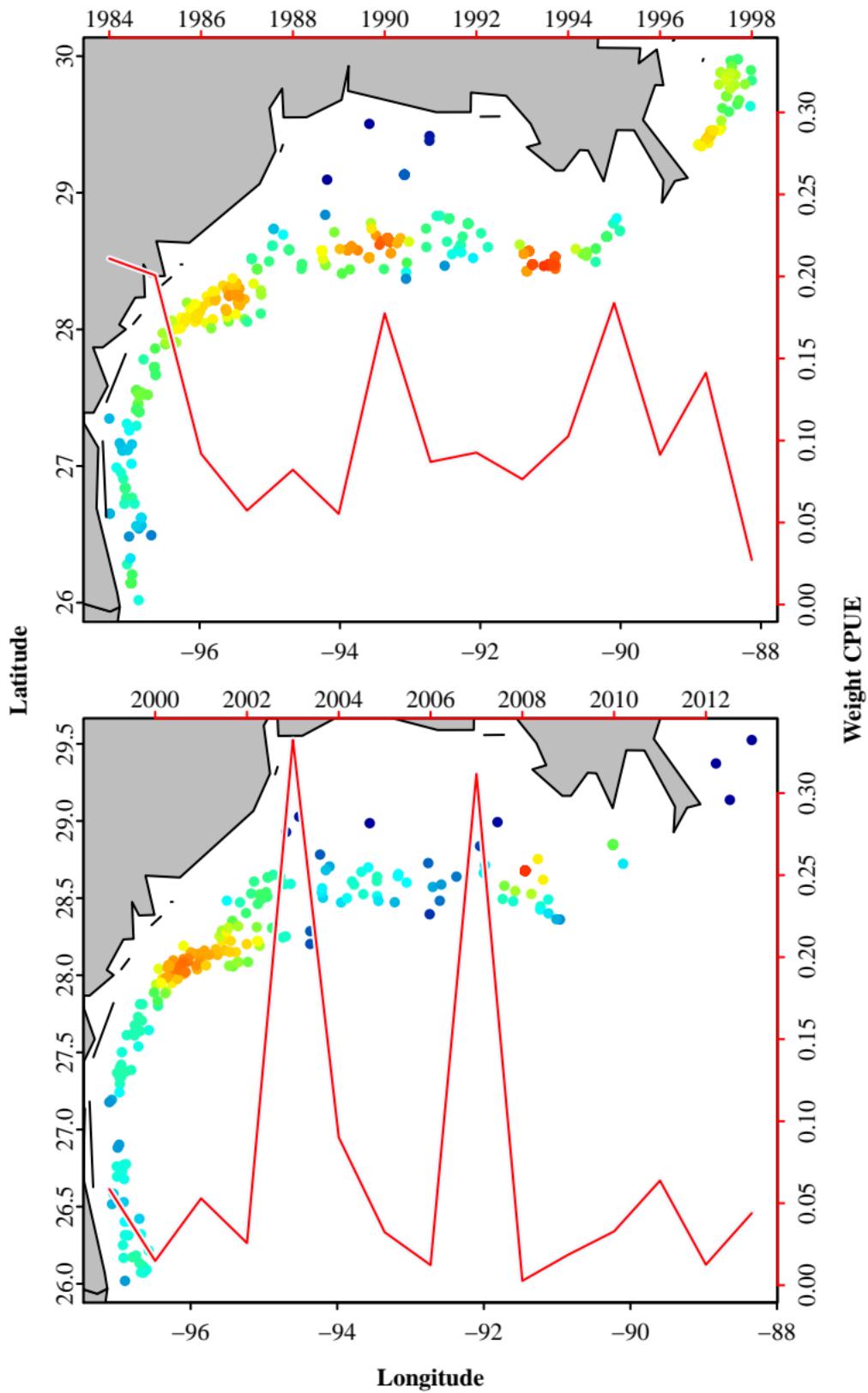
Year



# *Engyophrys senta* (spiny flounder)

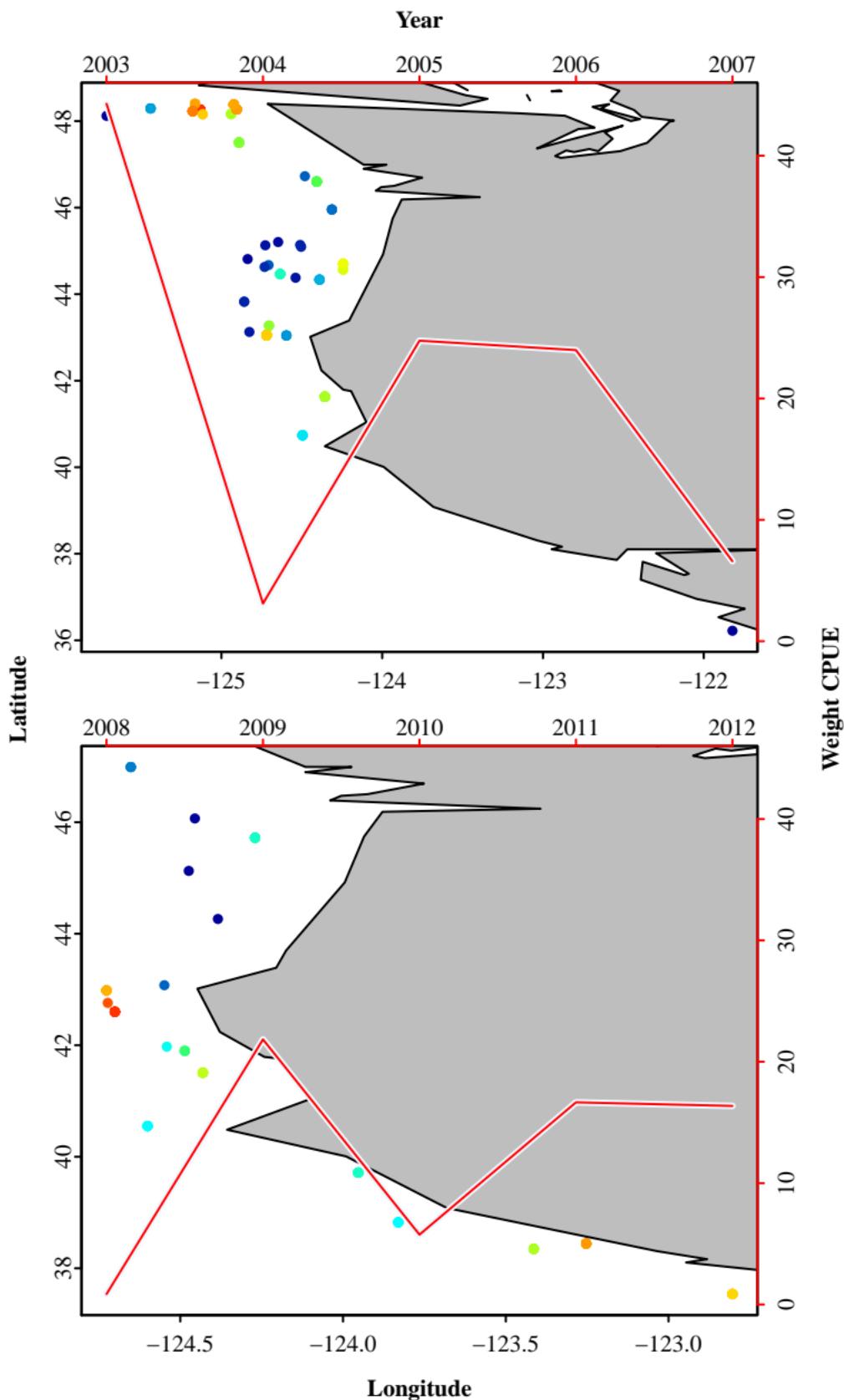
Gulf of Mexico

Year



## **Enteroctopus dofleini** (North Pacific giant octopus)

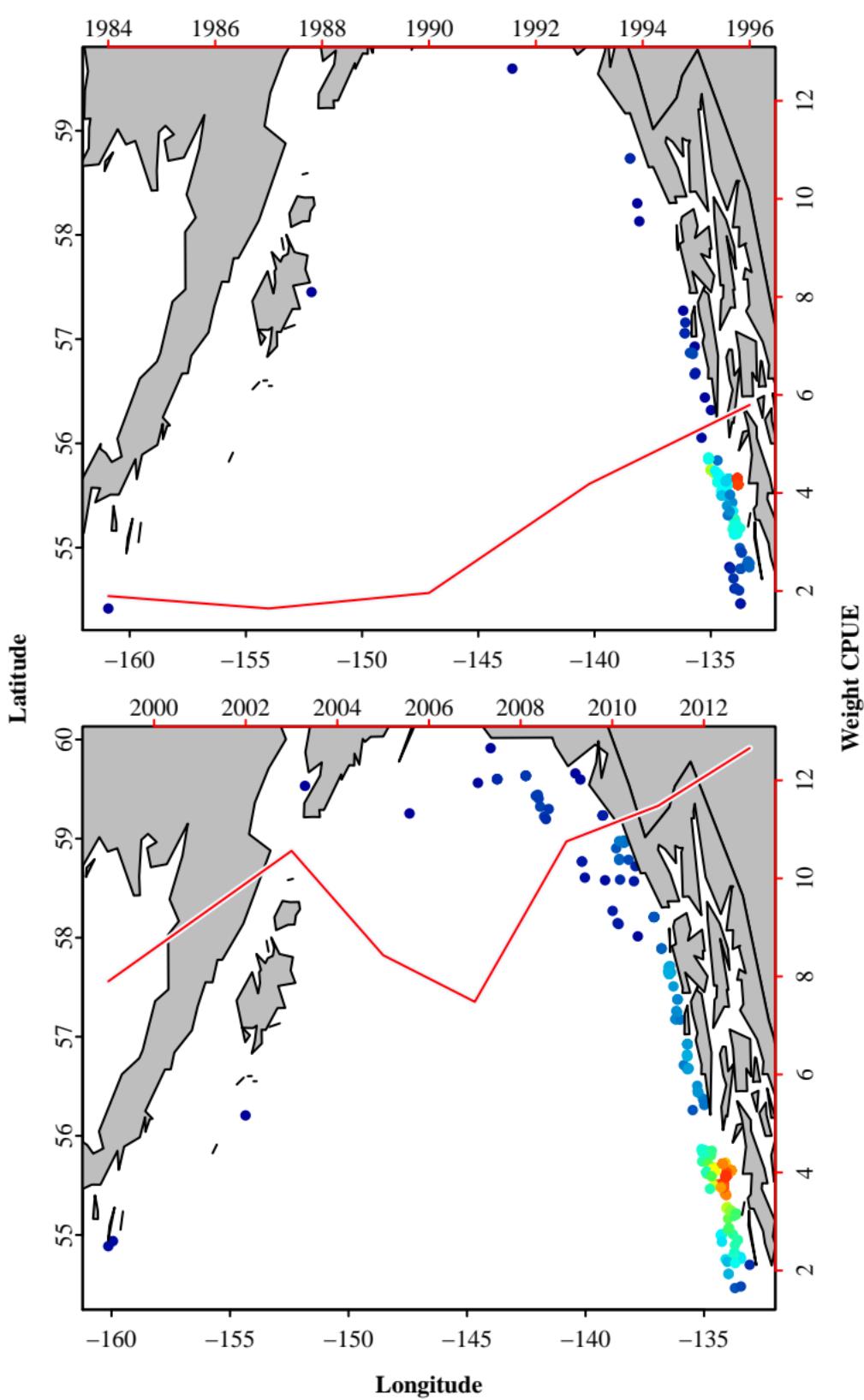
### West Coast US (combined annual & triennial)



# *Eopsetta jordani* (Petrale sole)

Gulf of Alaska

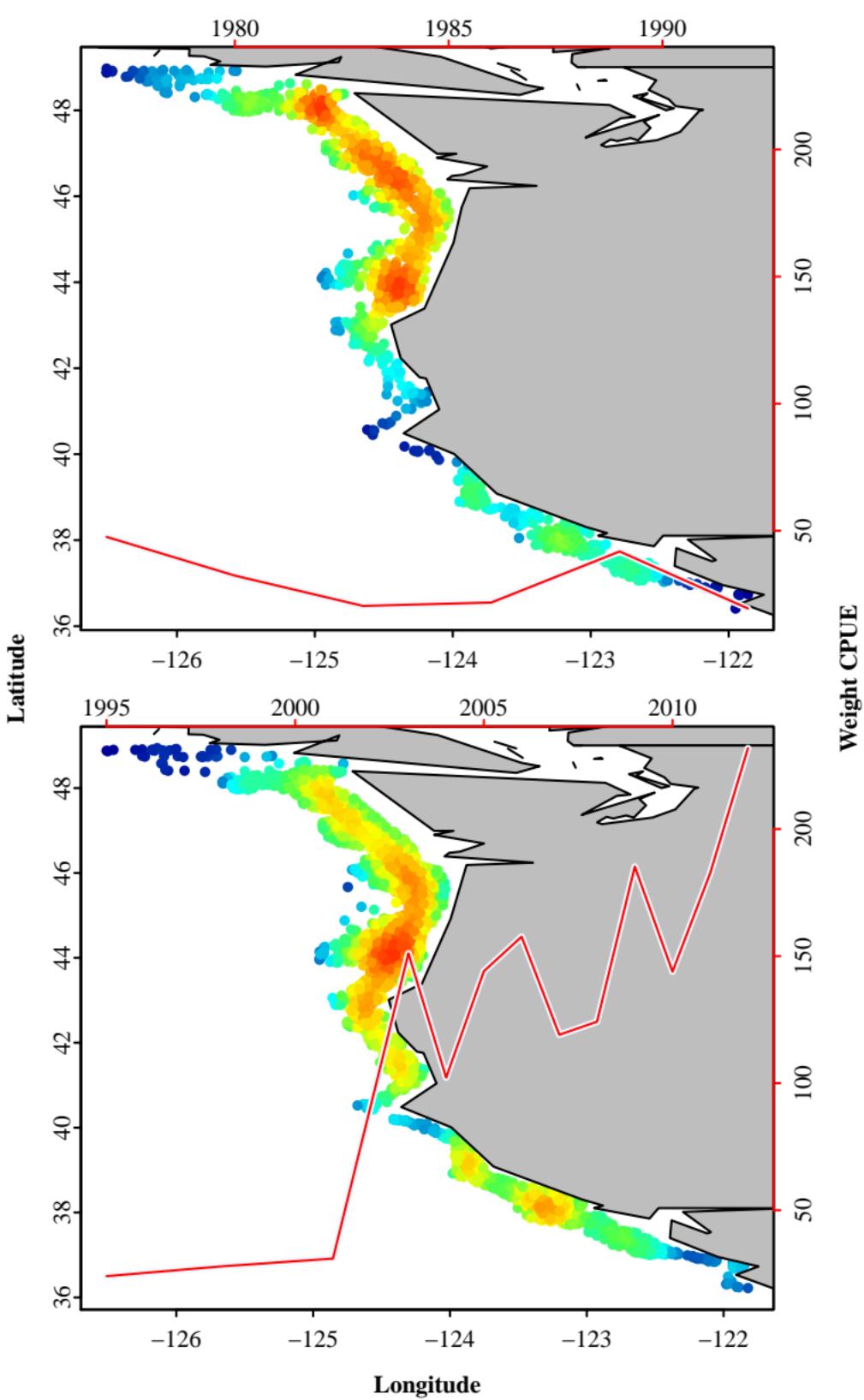
Year



*Eopsetta jordani* (Petrale sole)

West Coast US (combined annual & triennial)

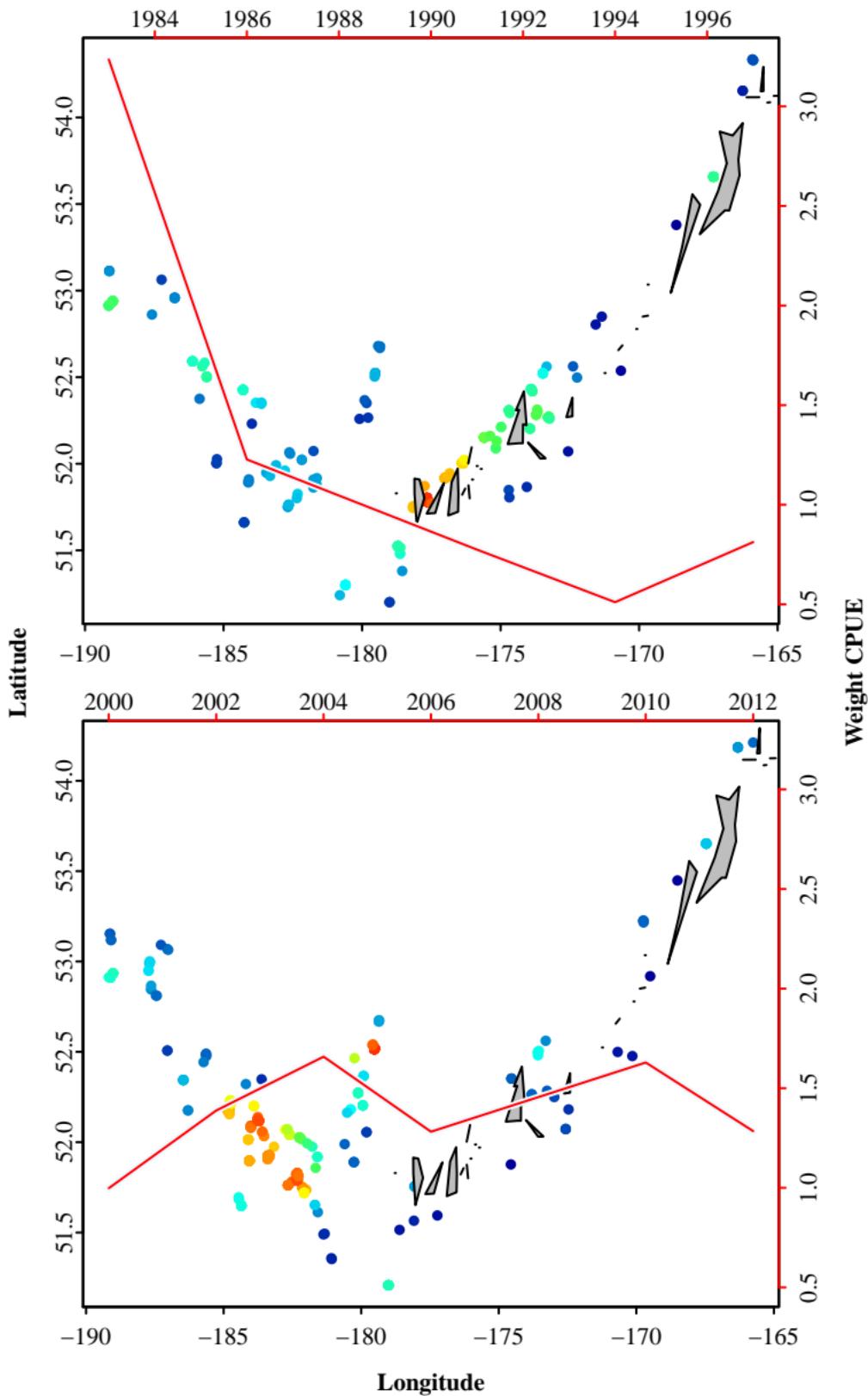
Year



# *Erimacrus isenbeckii* (hair crab)

Aleutian Islands

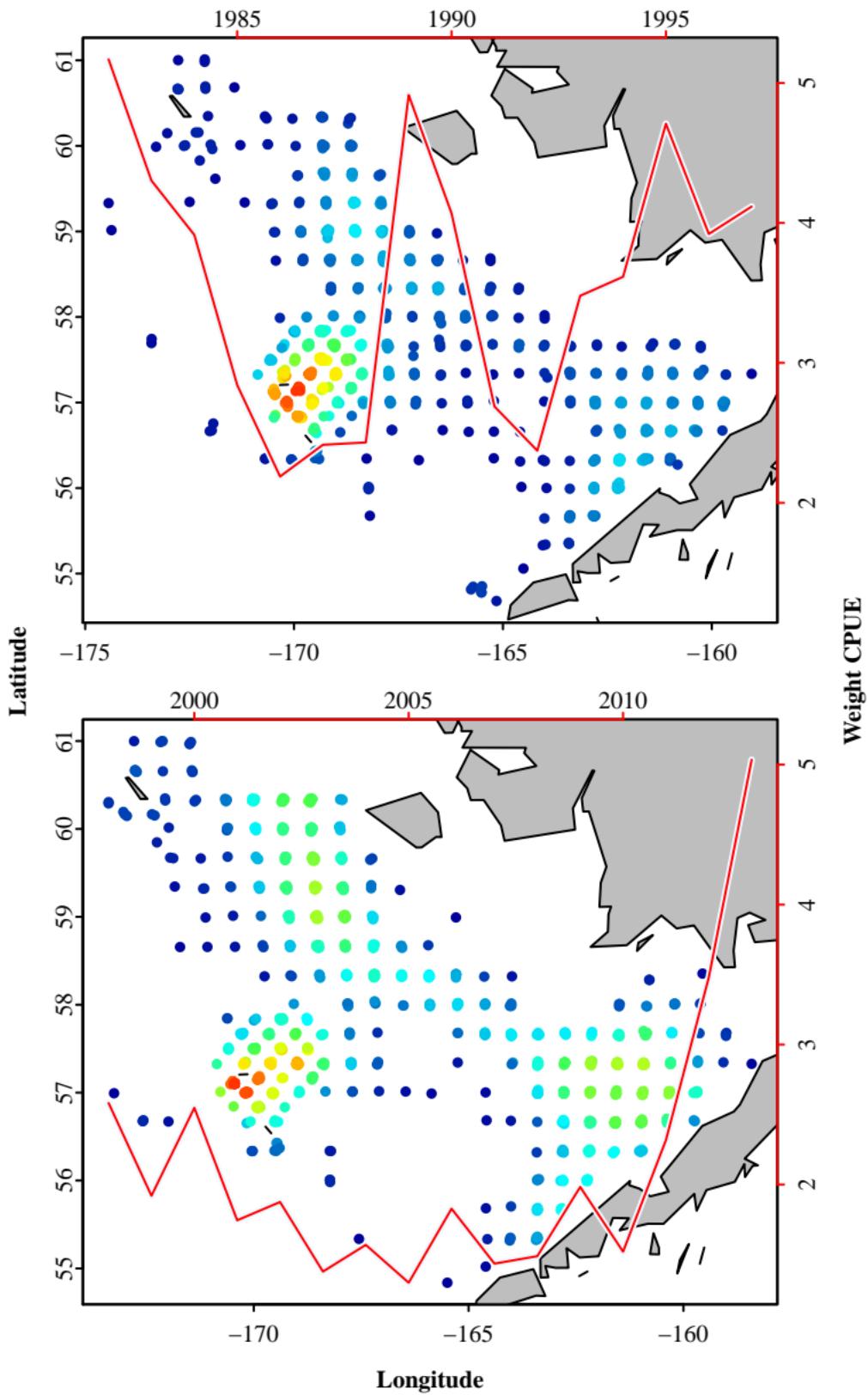
Year



# *Erimacrus isenbeckii* (hair crab)

Eastern Bering Strait

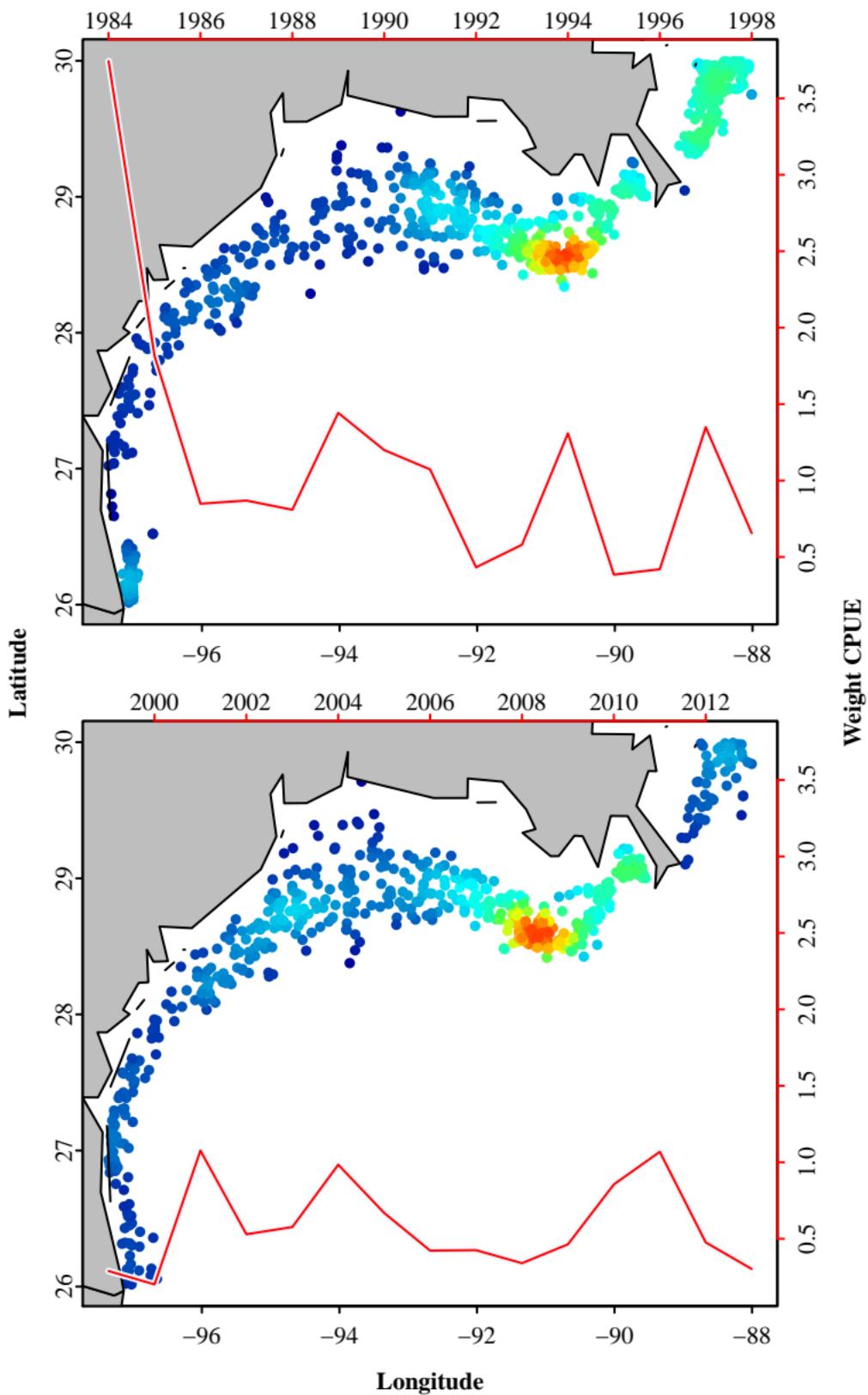
Year



# *Etropus crossotus* (fringed flounder)

Gulf of Mexico

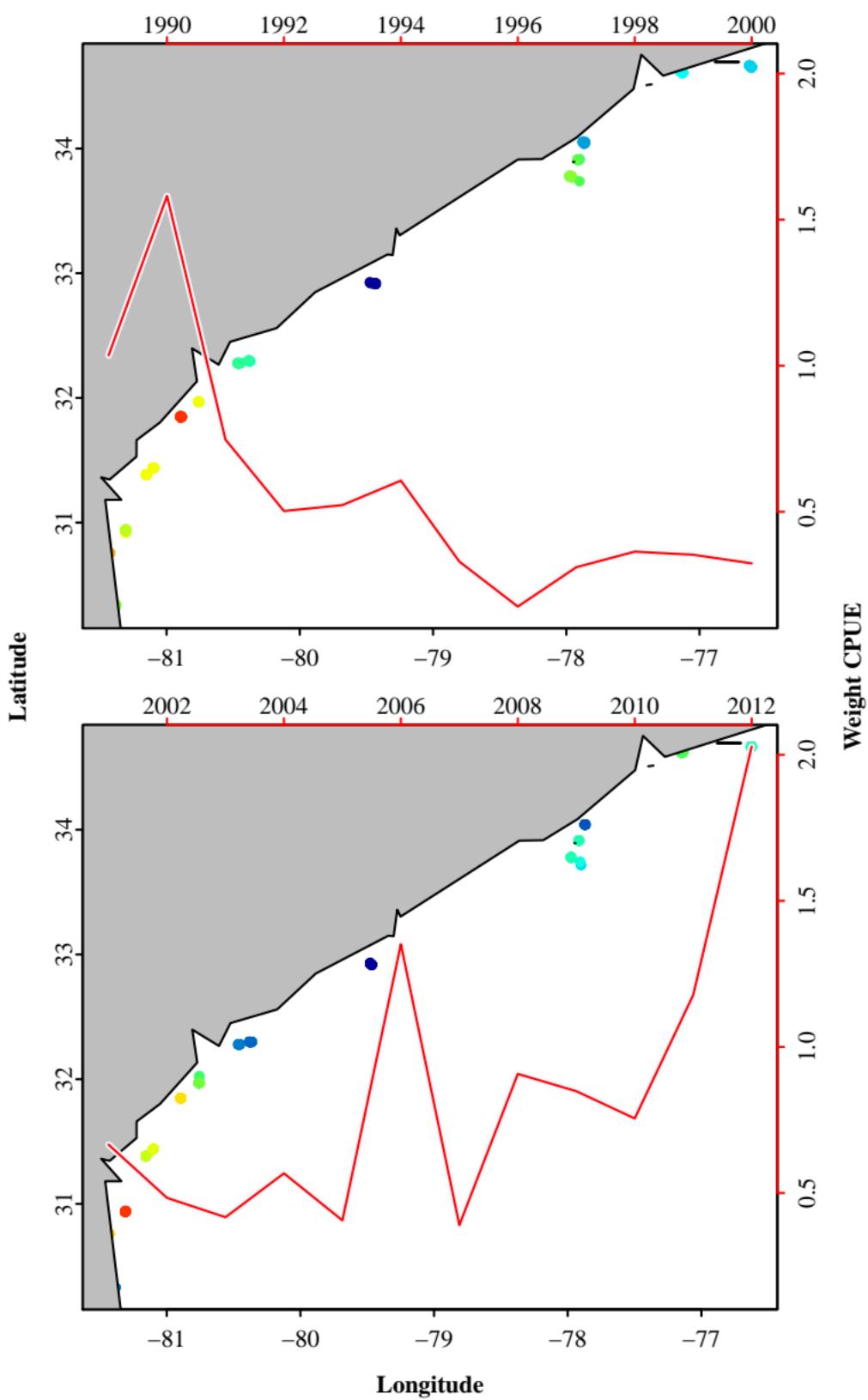
Year



*Etropus crossotus* (fringed flounder)

South Atlantic US

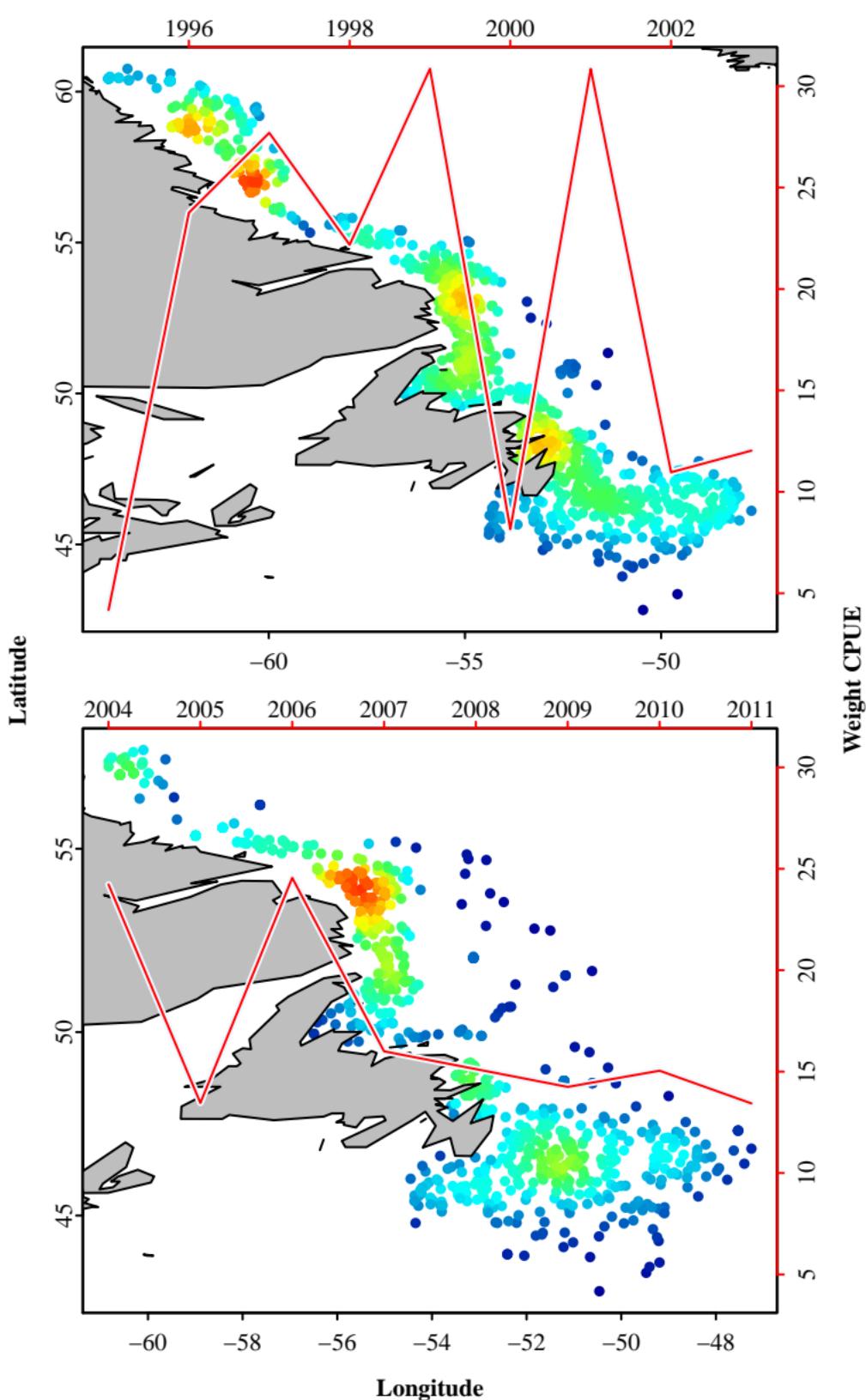
Year



*Eualus gaimardii* (circumpolar eulaid)

Newfoundland

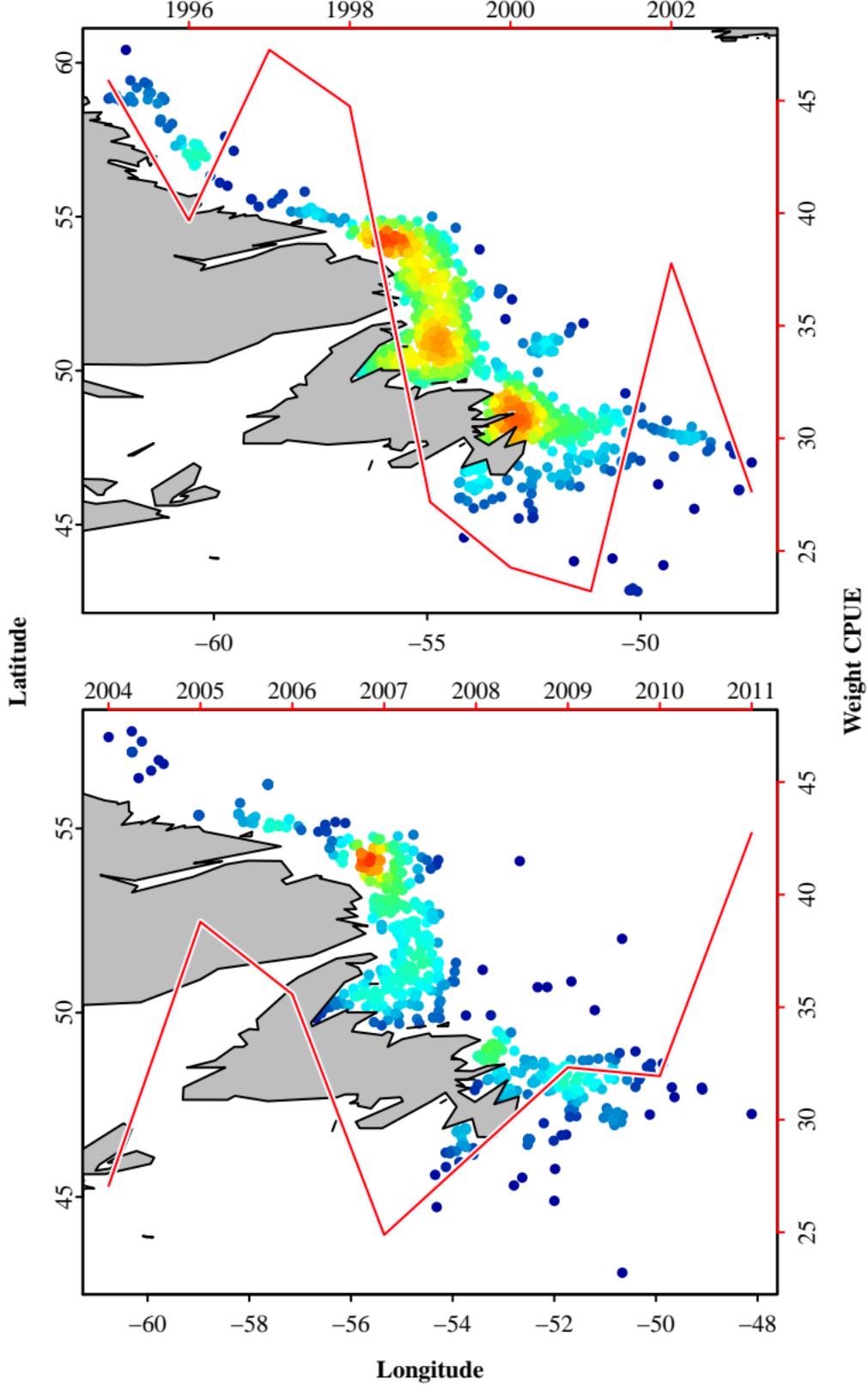
Year



# *Eualus macilentus* (Greenland shrimp)

Newfoundland

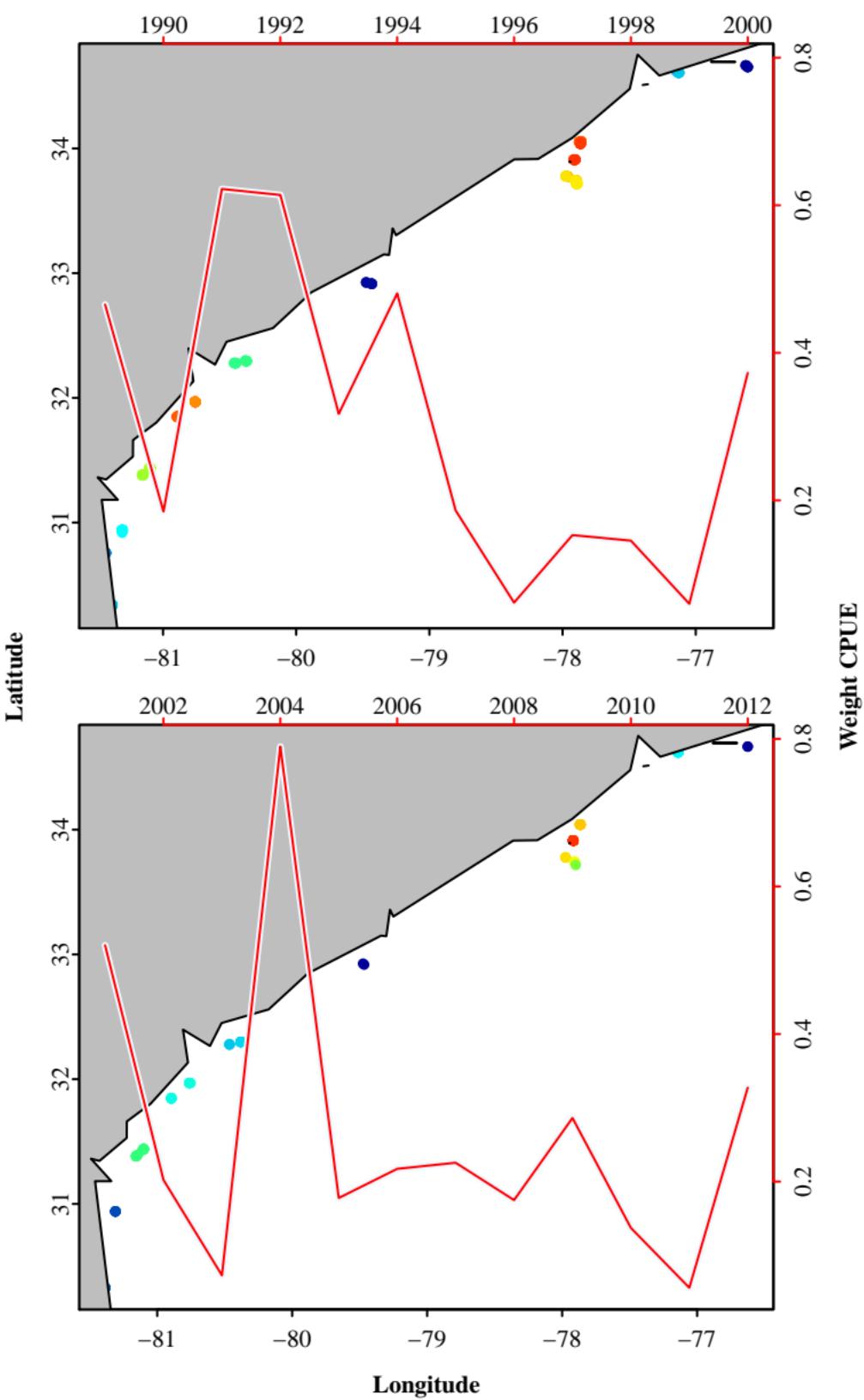
Year



# *Eucinostomus (mojarras)*

South Atlantic US

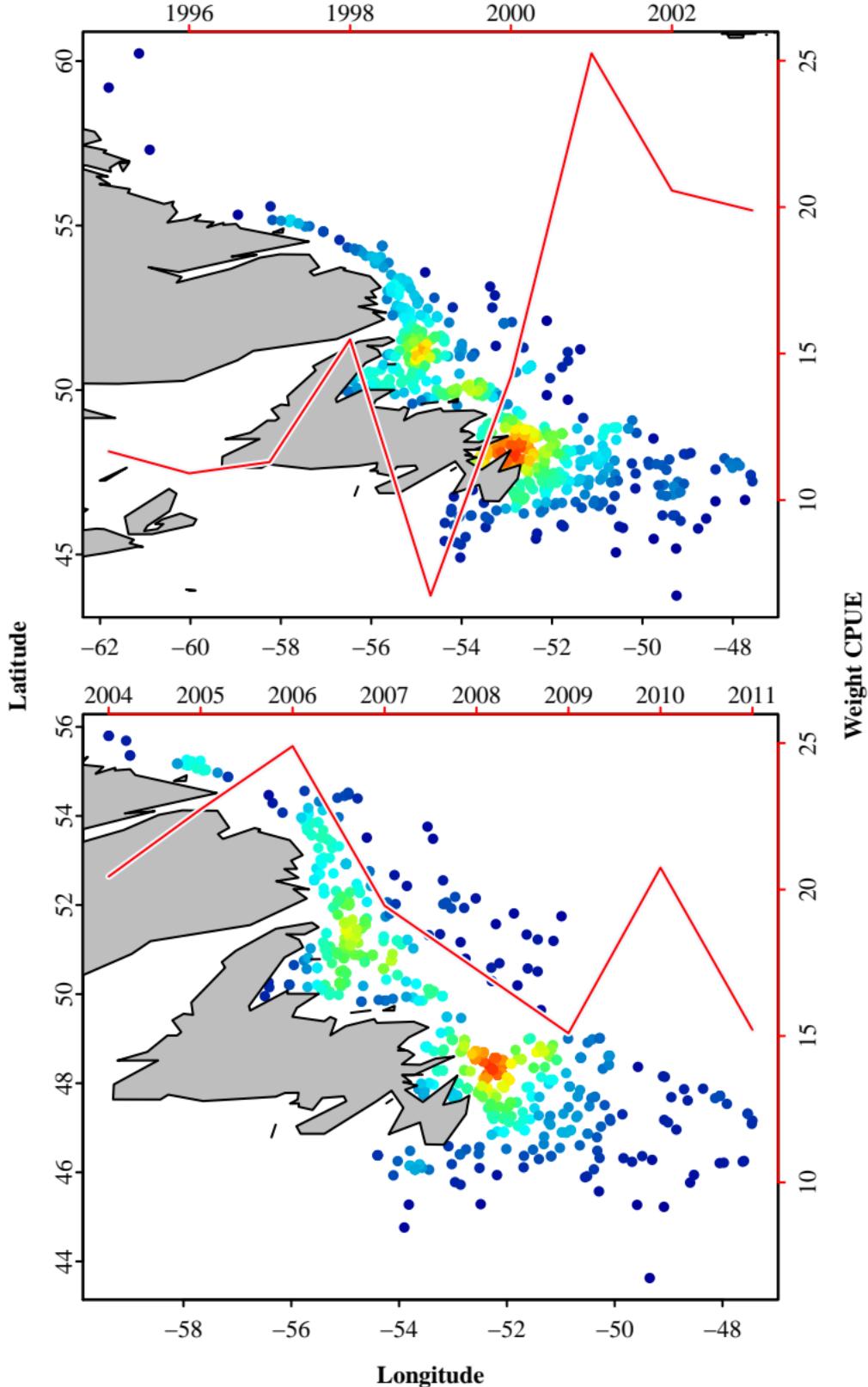
Year



# *Eumesogrammus praecisus* (fourline snakeblenny)

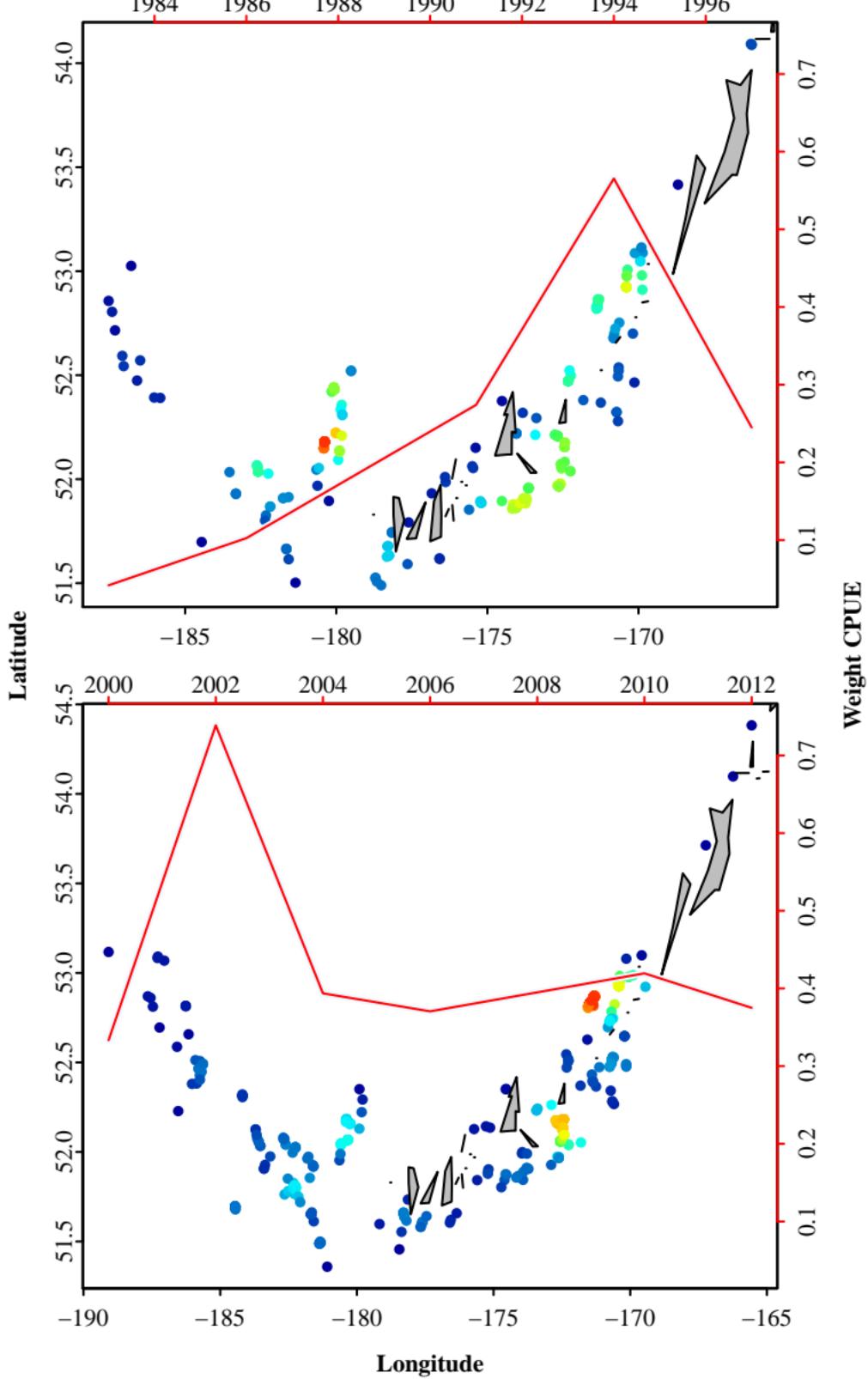
Newfoundland

Year



Eumicrotremus orbis (Pacific spiny lumpsucker)  
Aleutian Islands

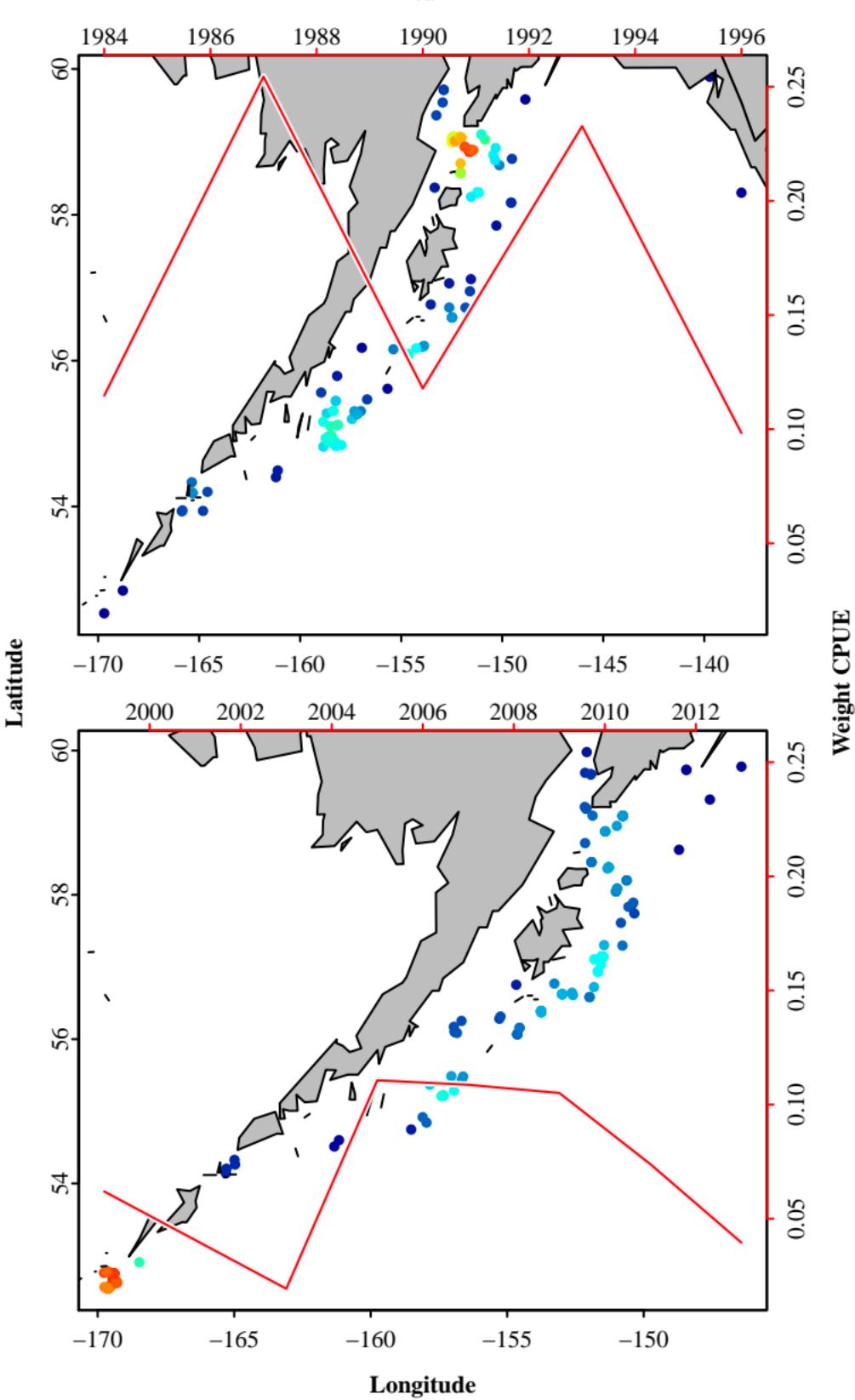
Year



# *Eumicrotremus orbis* (Pacific spiny lumpsucker)

Gulf of Alaska

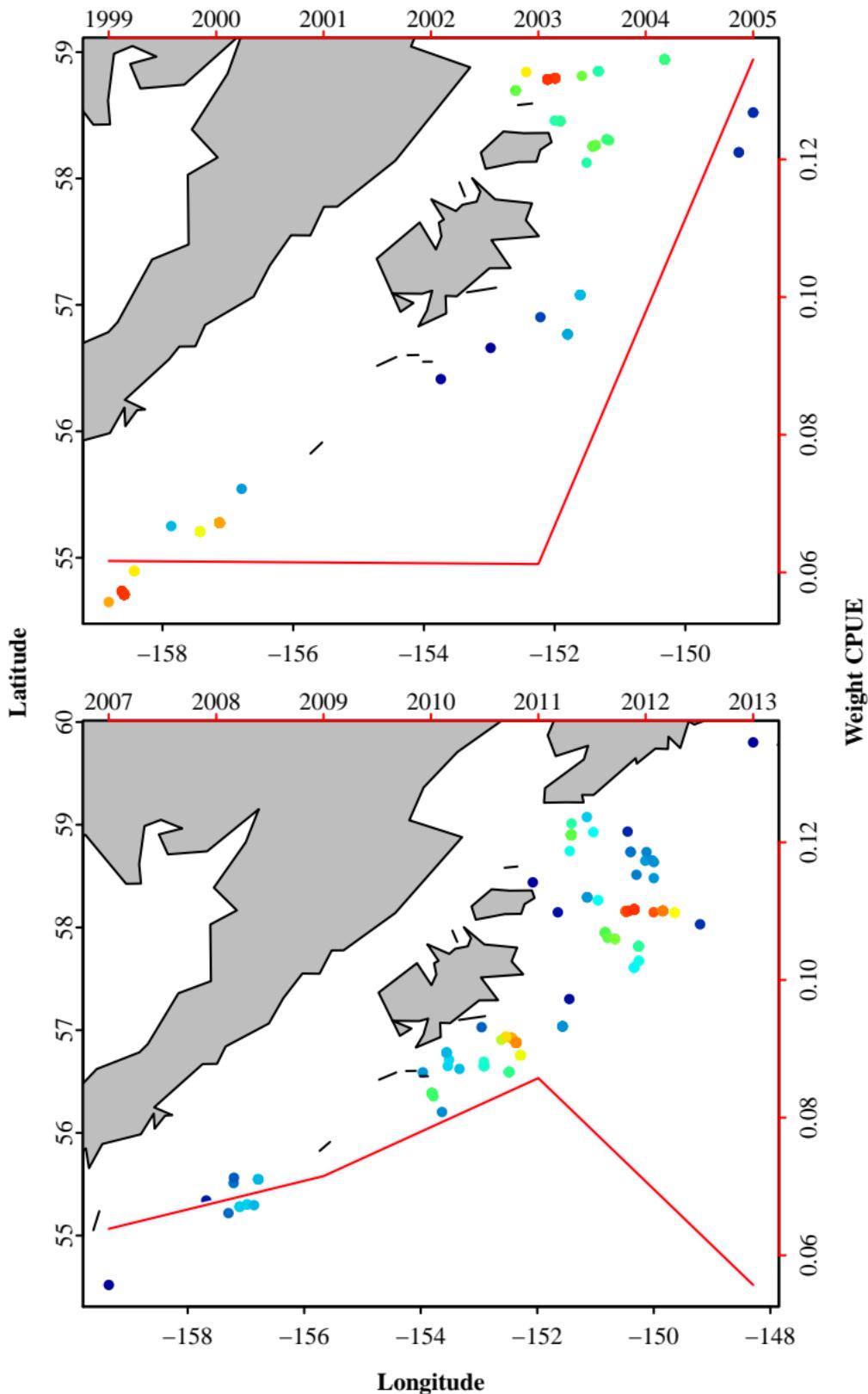
Year



# *Eumicrotremus phrynoides* (toad lump sucker)

Gulf of Alaska

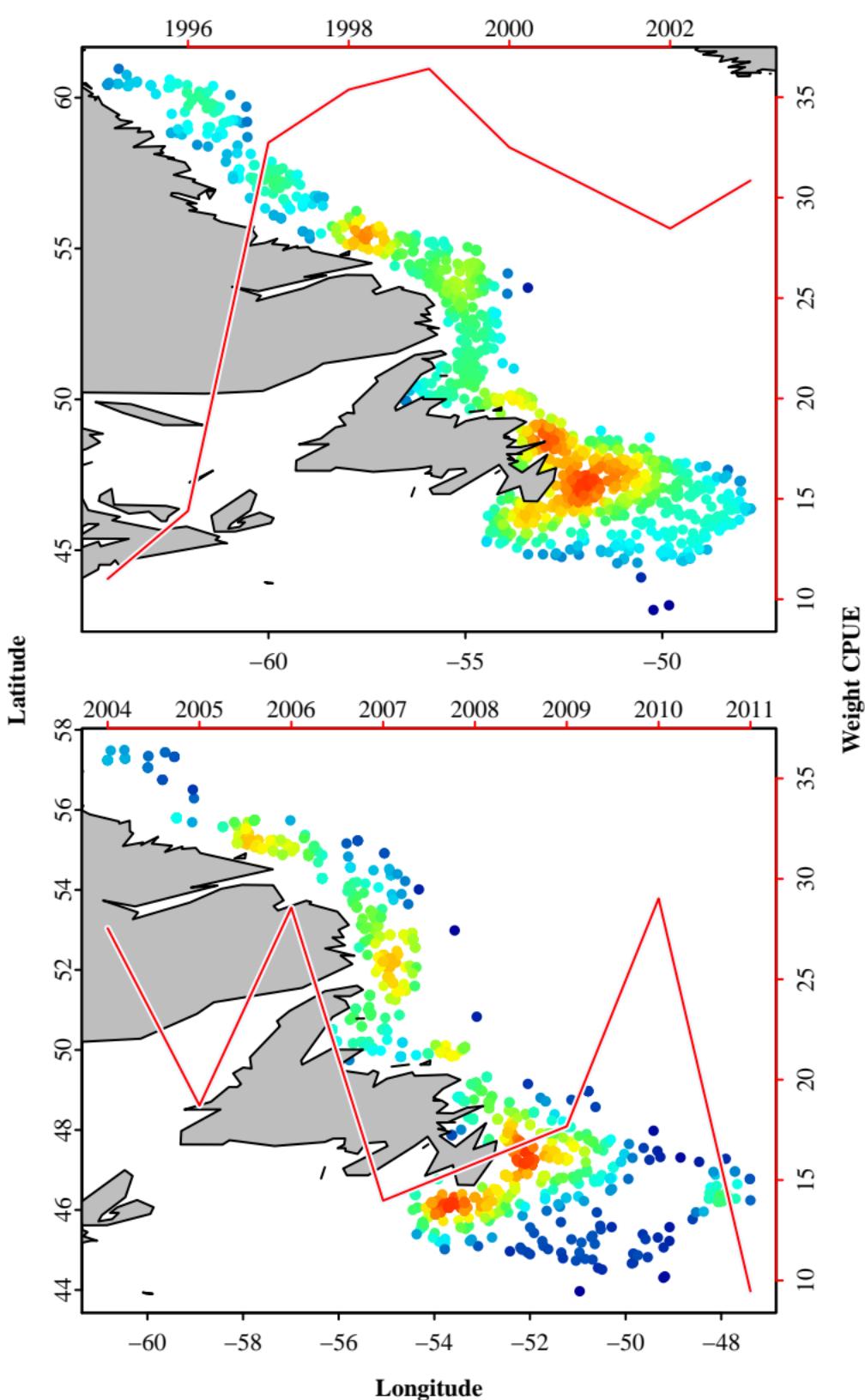
Year



# *Eumicrotremus spinosus* (Atlantic spiny lumpsucker)

Newfoundland

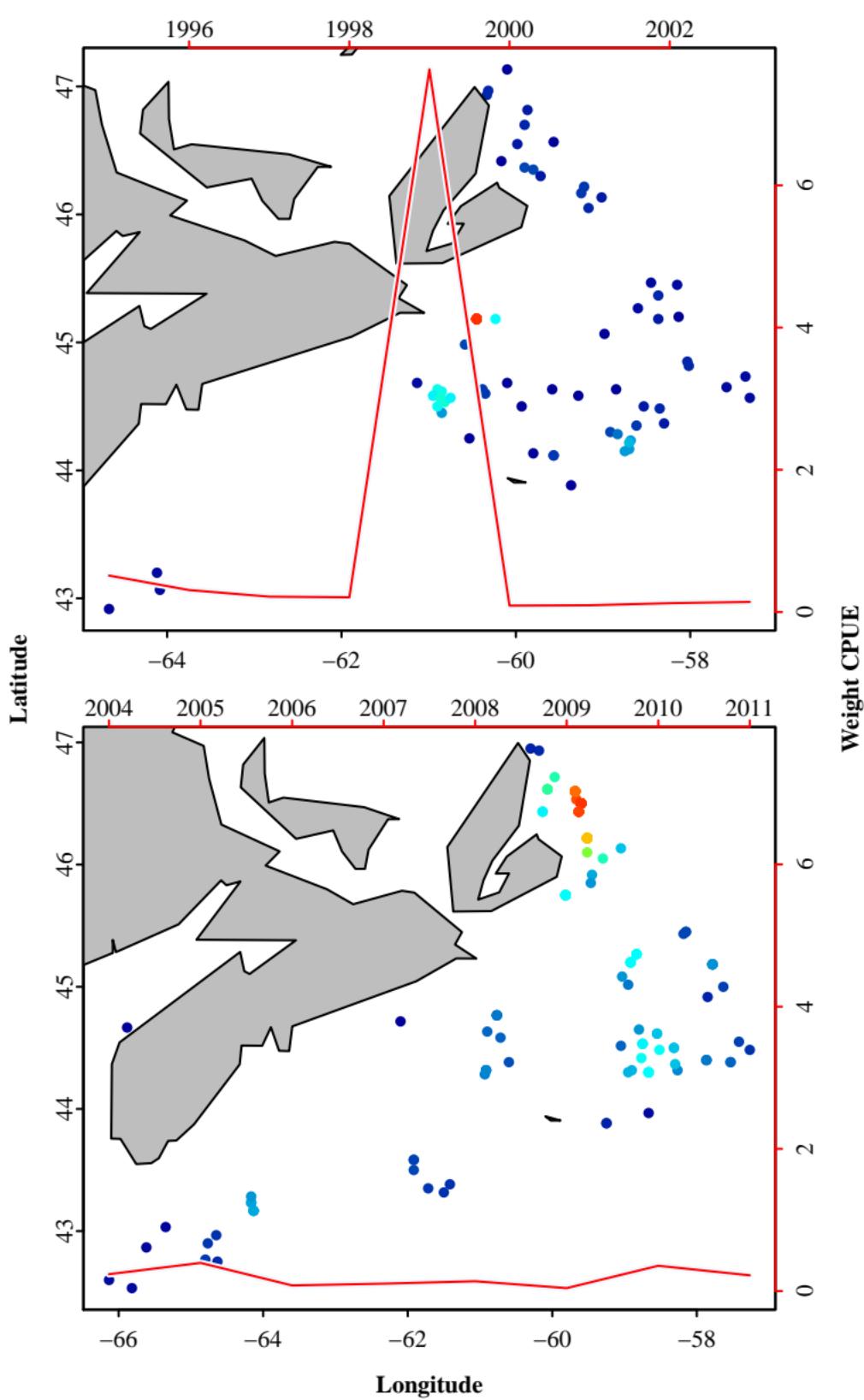
Year



# *Eumicrotremus spinosus* (Atlantic spiny lumpsucker)

Scotian Shelf

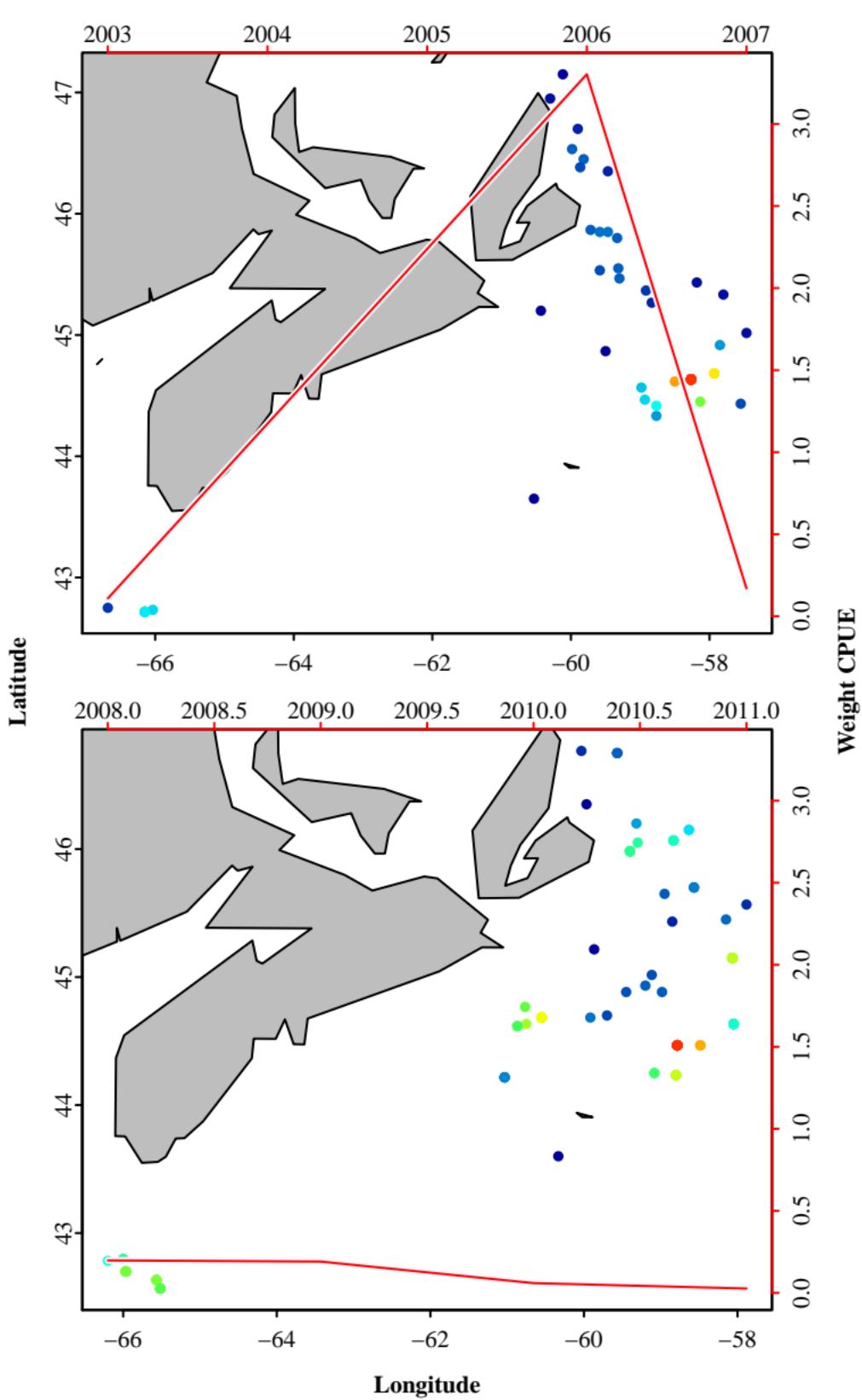
Year



# *Eunephthya rubiformis* (sea strawberry)

Scotian Shelf

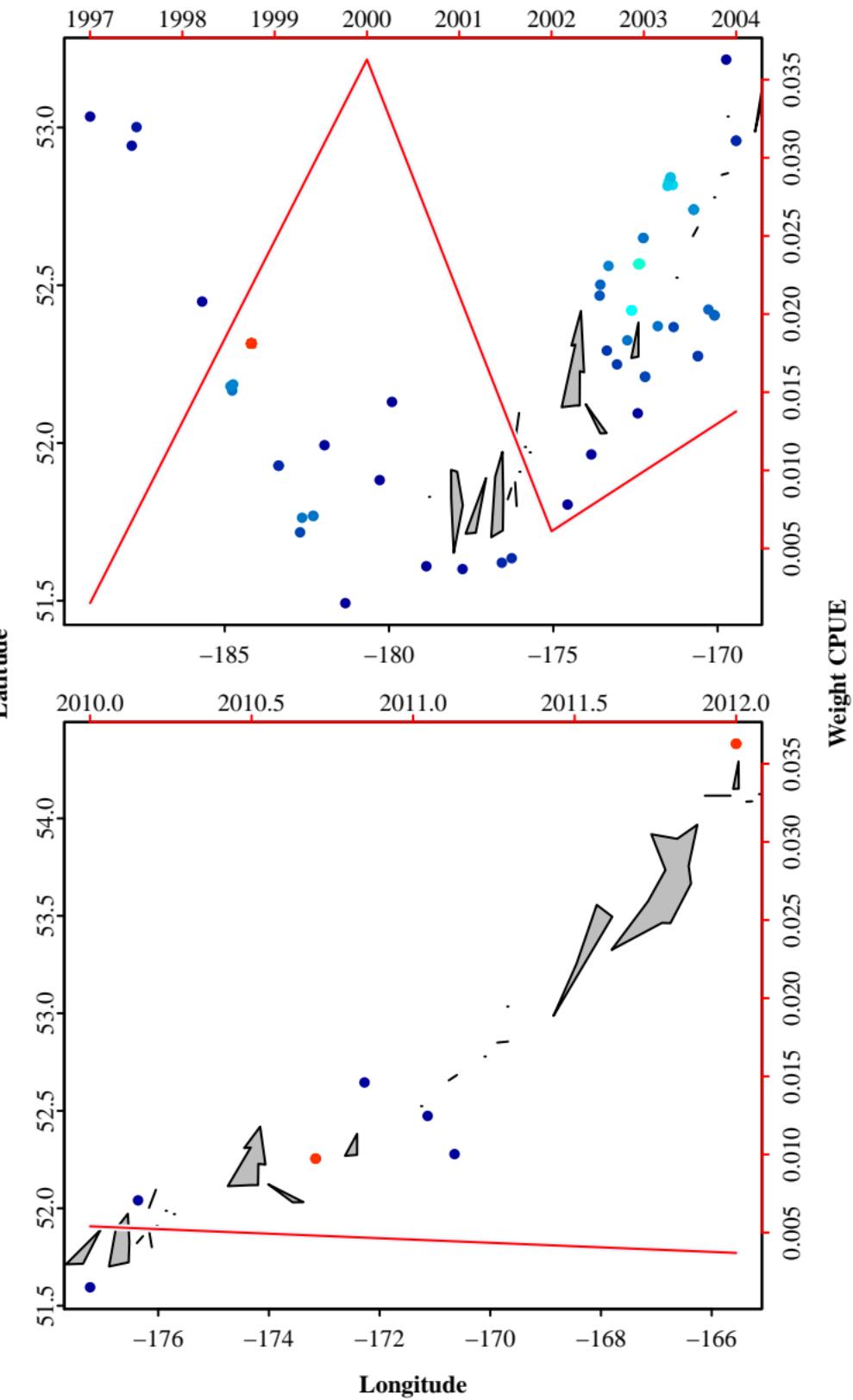
Year



# *Eunoe depressa* (?)

Aleutian Islands

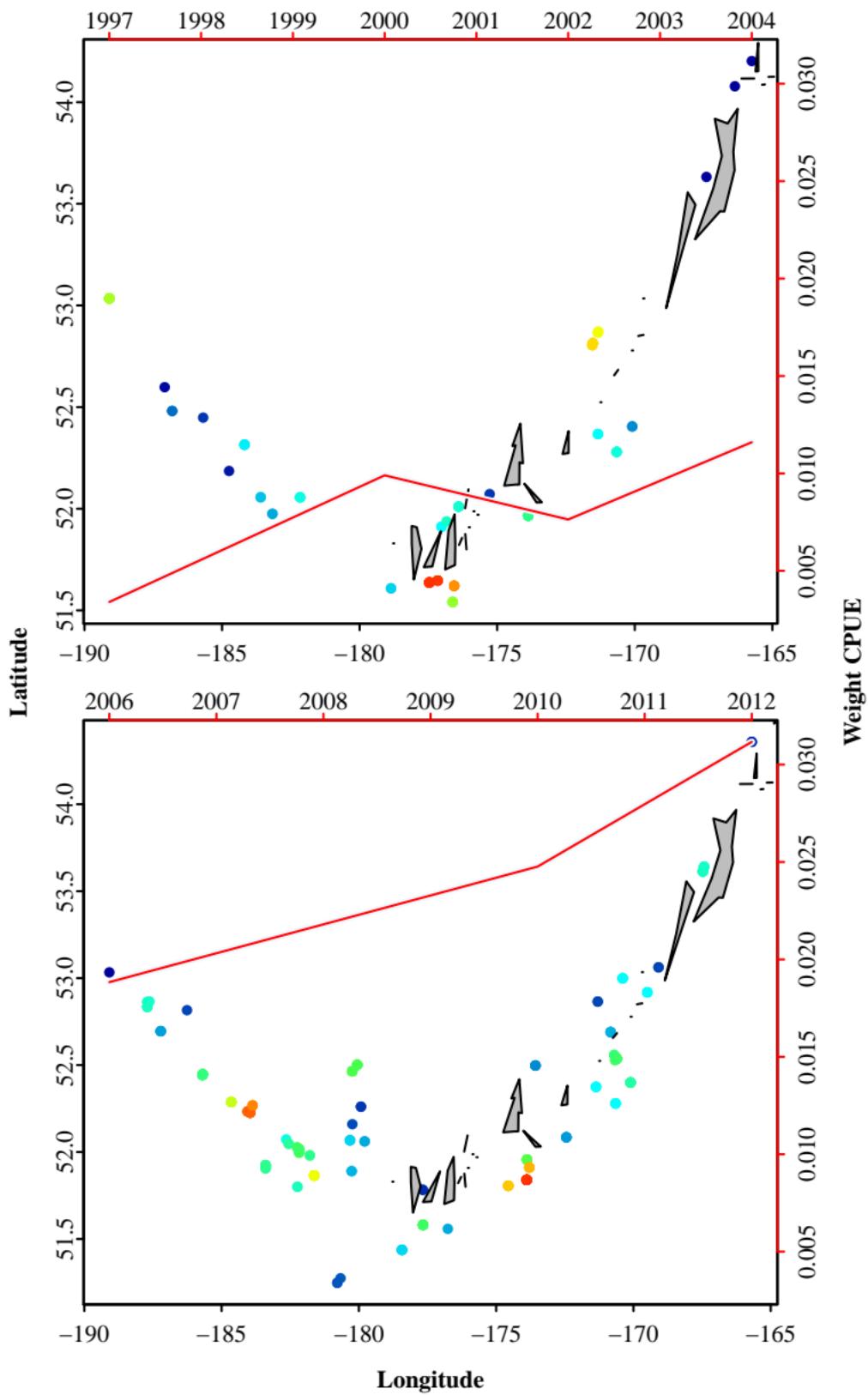
Year



# *Eunoe nodosa* (?)

Aleutian Islands

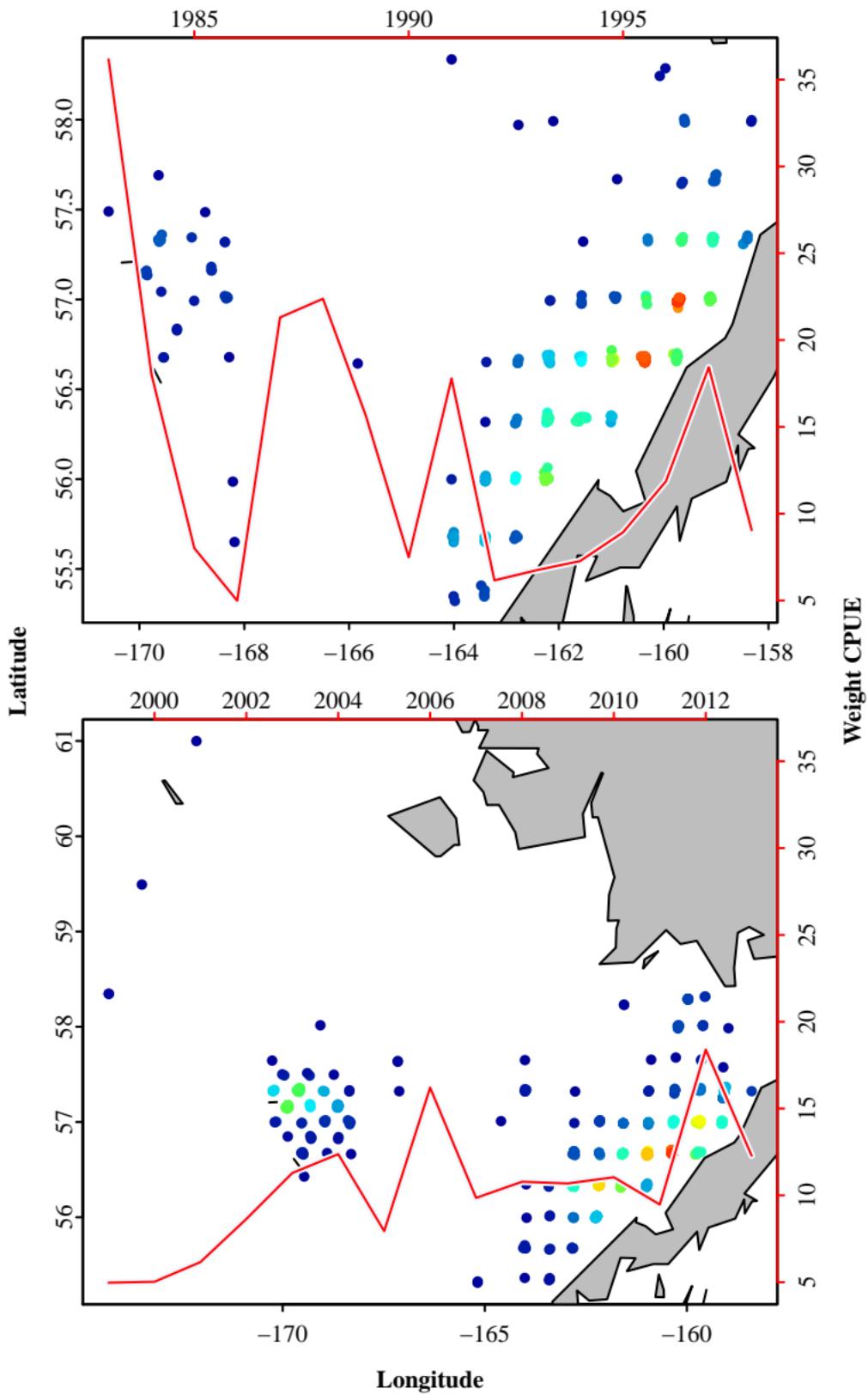
Year



# *Evasterias echinosoma* (?)

Eastern Bering Strait

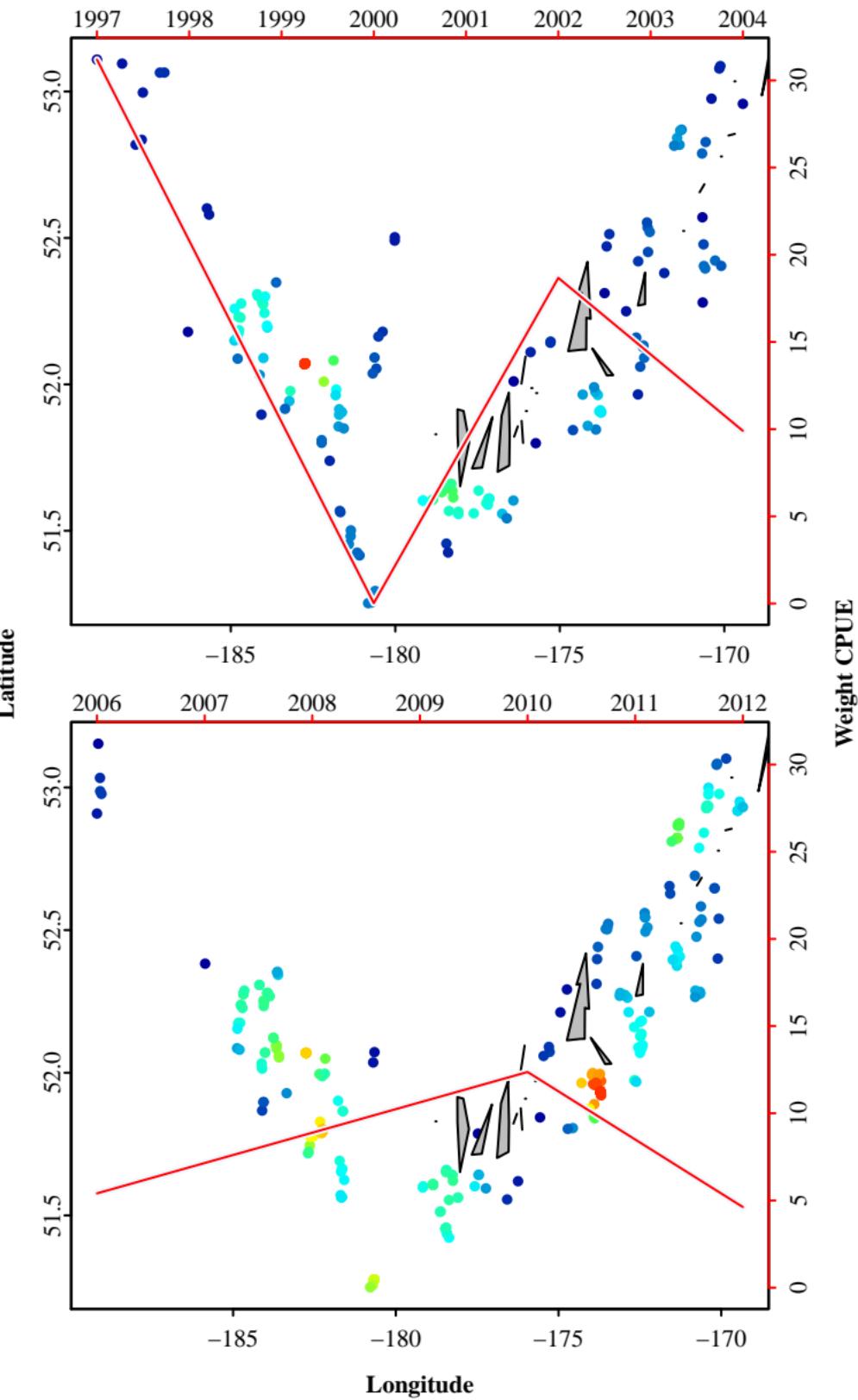
Year



# *Fanellia compressa* (?)

Aleutian Islands

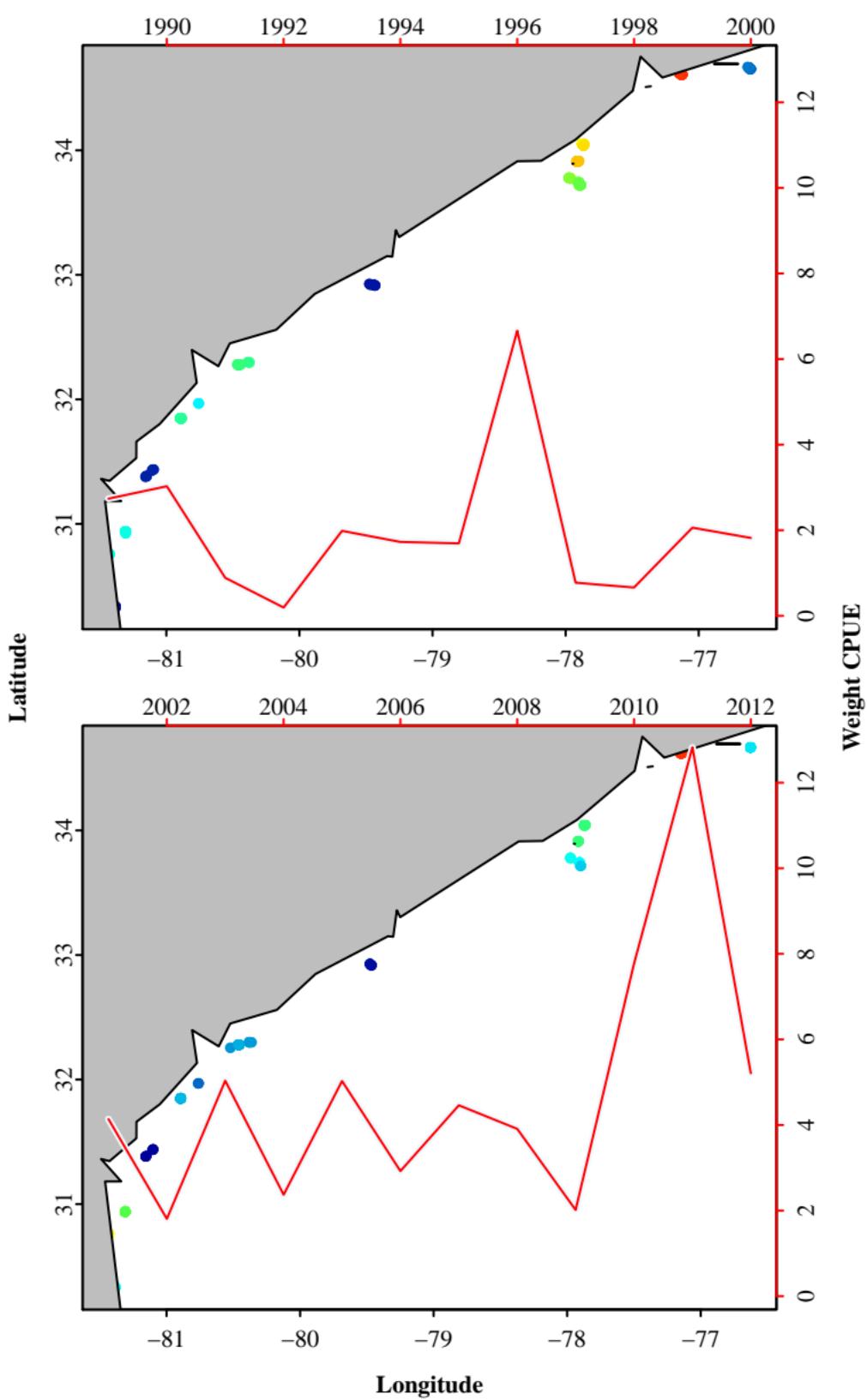
Year



*Farfantepenaeus aztecus* (brown shrimp)

South Atlantic US

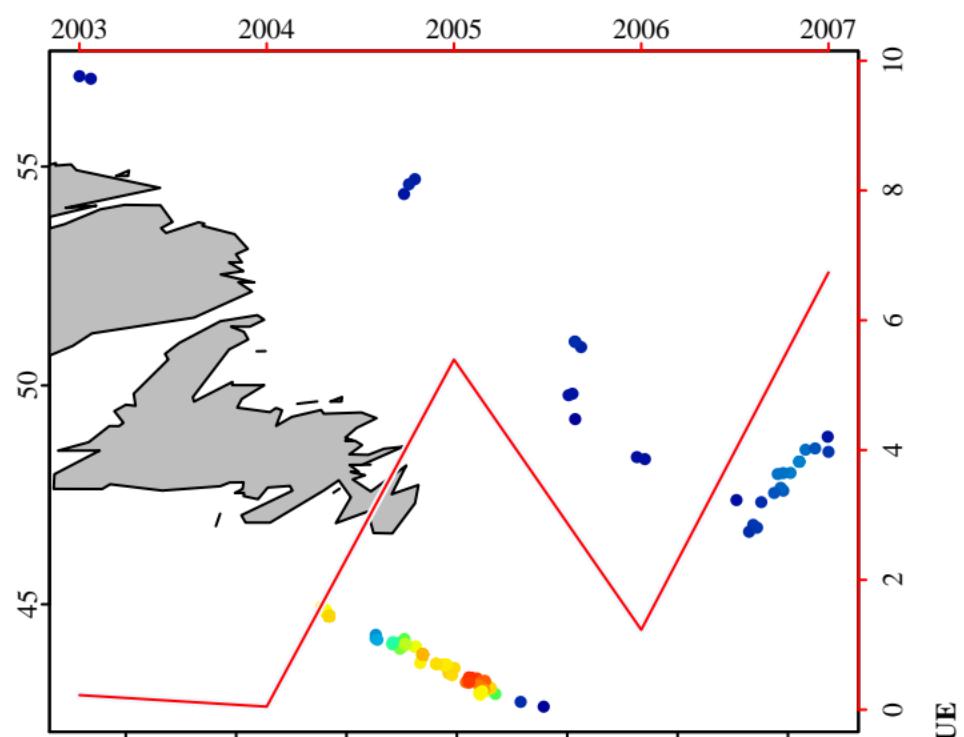
Year



# *Flabellum alabastrum (?)*

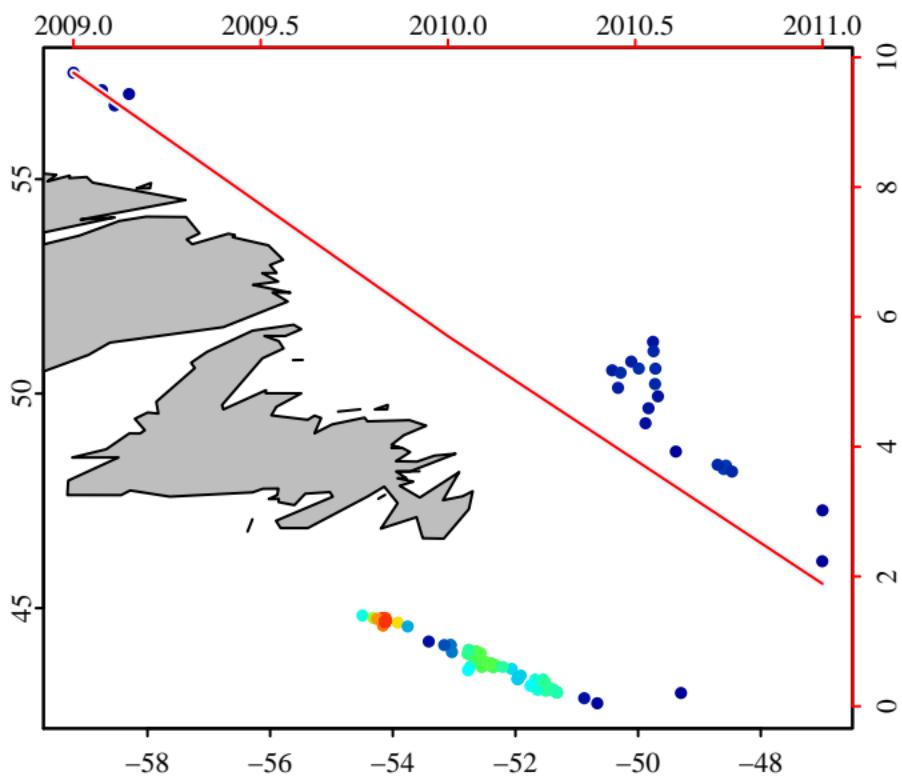
Newfoundland

Year



Latitude

Weight CPUE

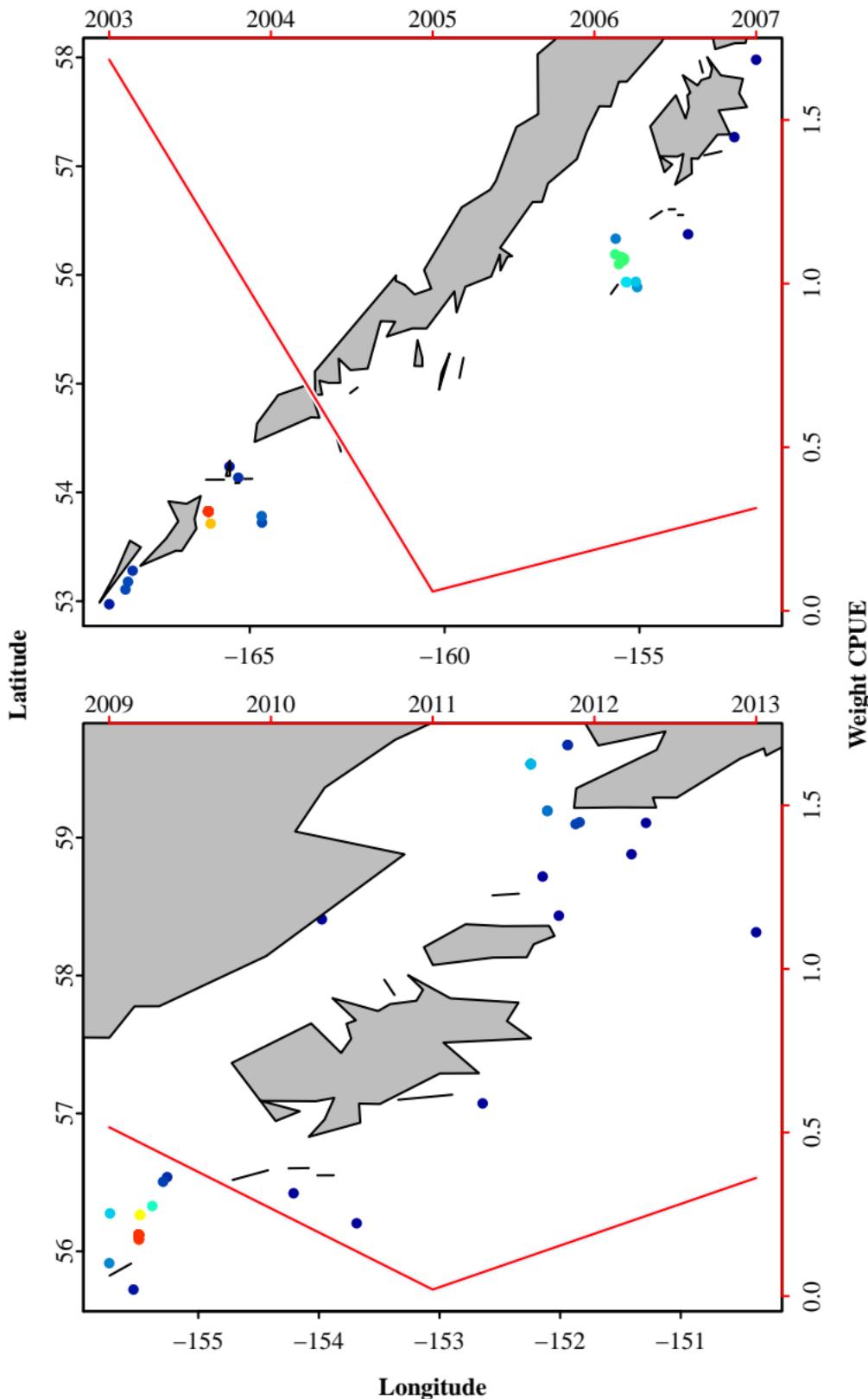


Longitude

# *Flustrellidra corniculata* (?)

Gulf of Alaska

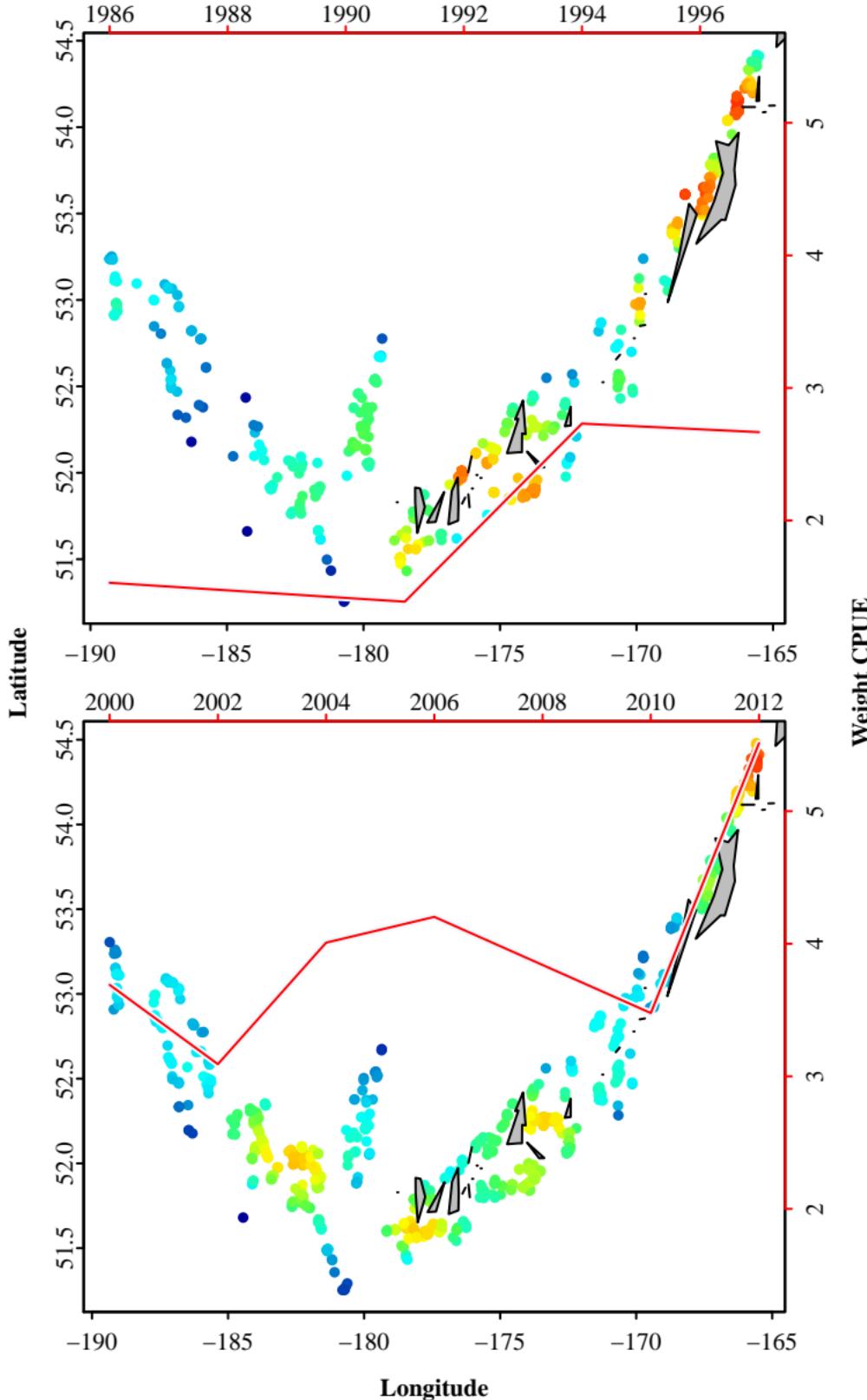
Year



# *Fusitriton oregonensis* (Oregon triton)

Aleutian Islands

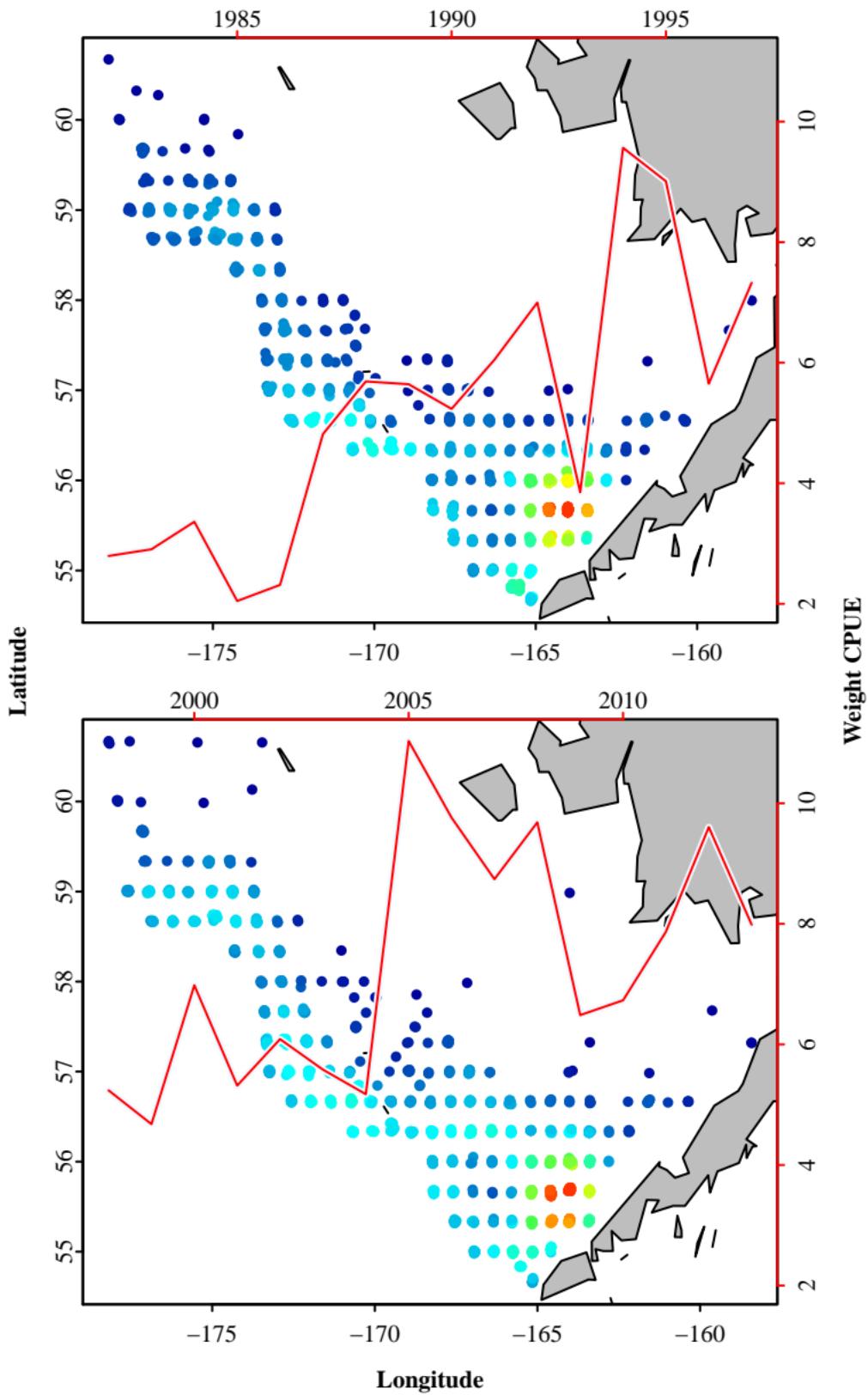
Year



# *Fusitriton oregonensis* (Oregon triton)

Eastern Bering Strait

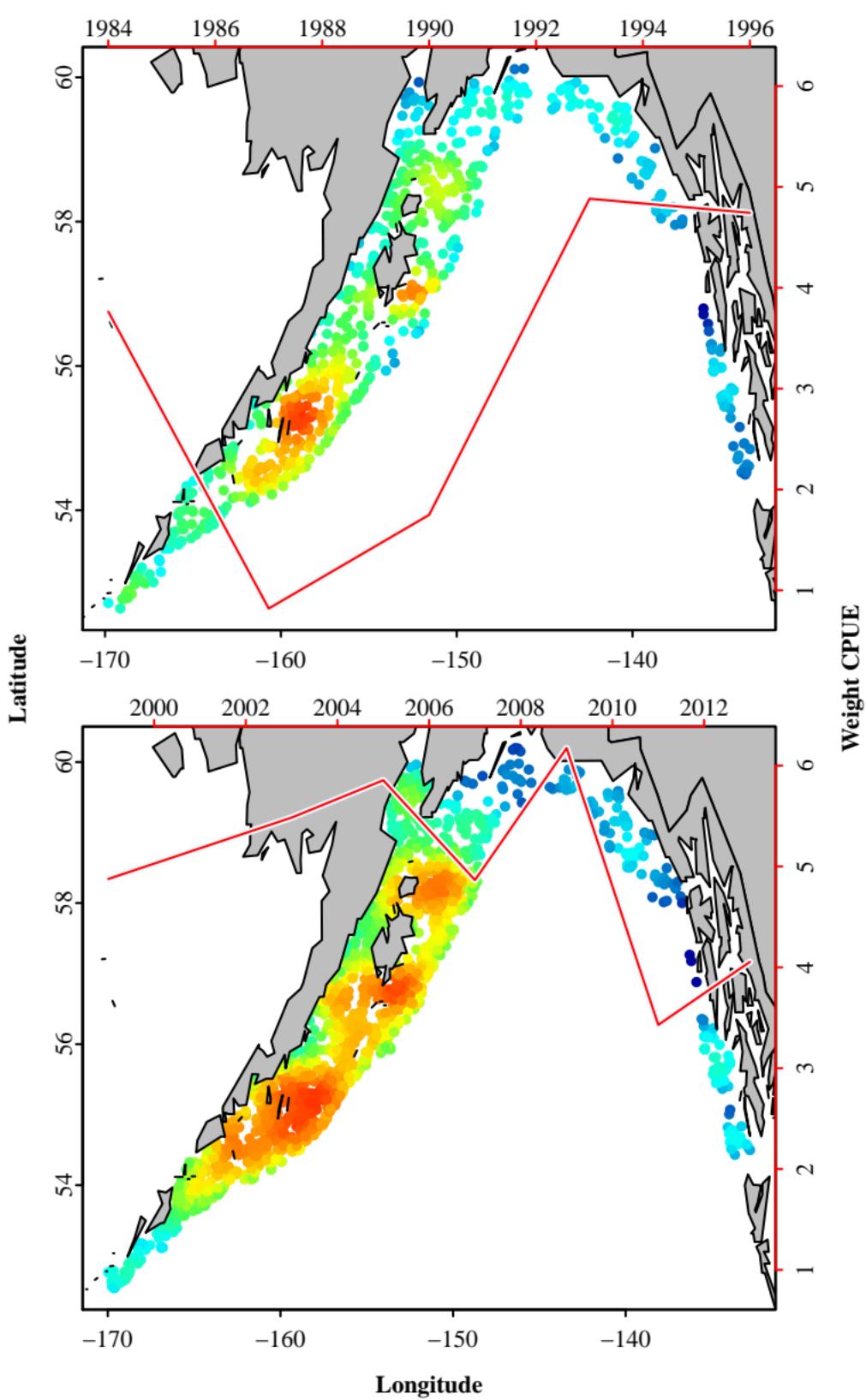
Year



# *Fusitriton oregonensis* (Oregon triton)

Gulf of Alaska

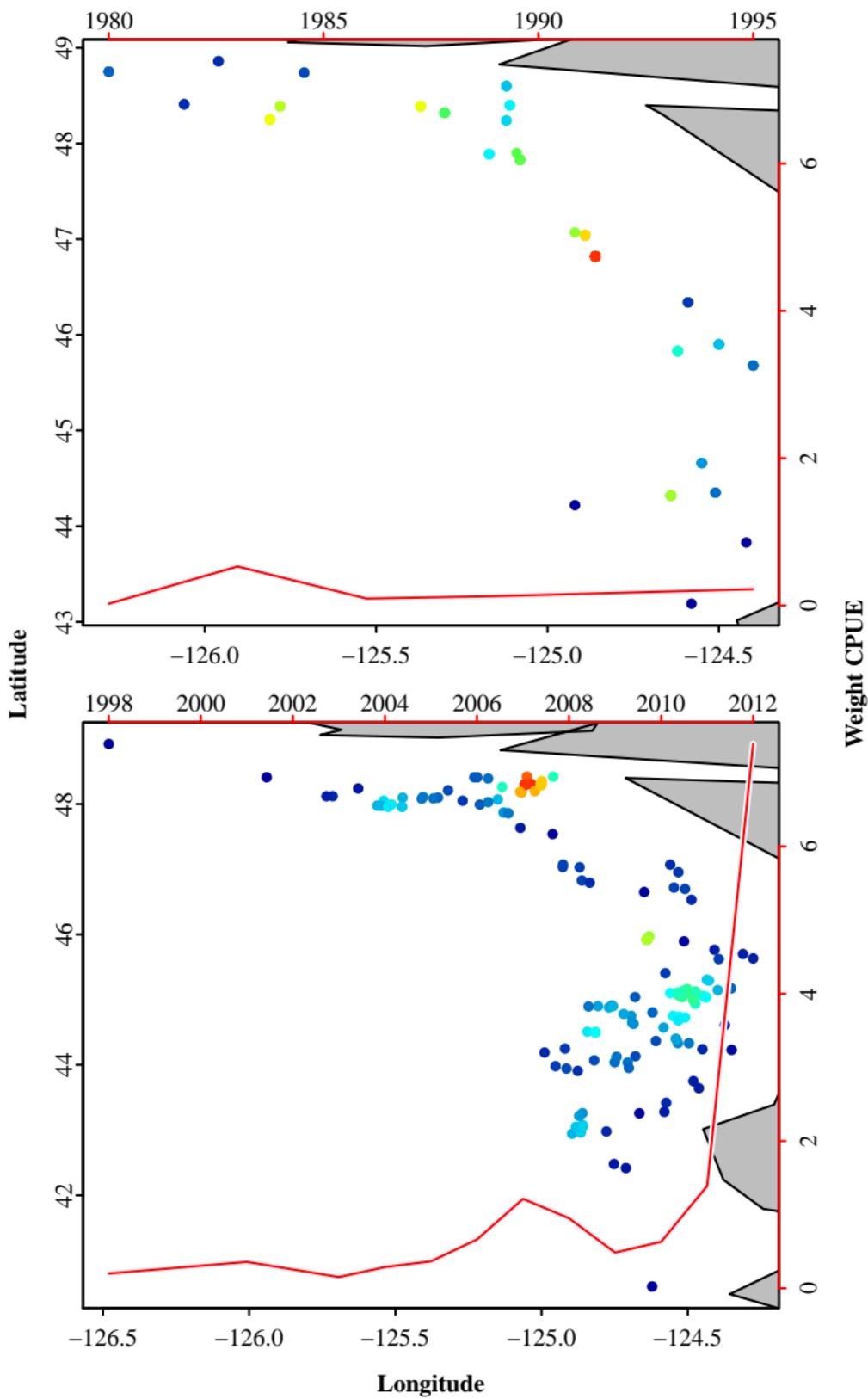
Year



# *Fusitriton oregonensis* (Oregon triton)

West Coast US (combined annual & triennial)

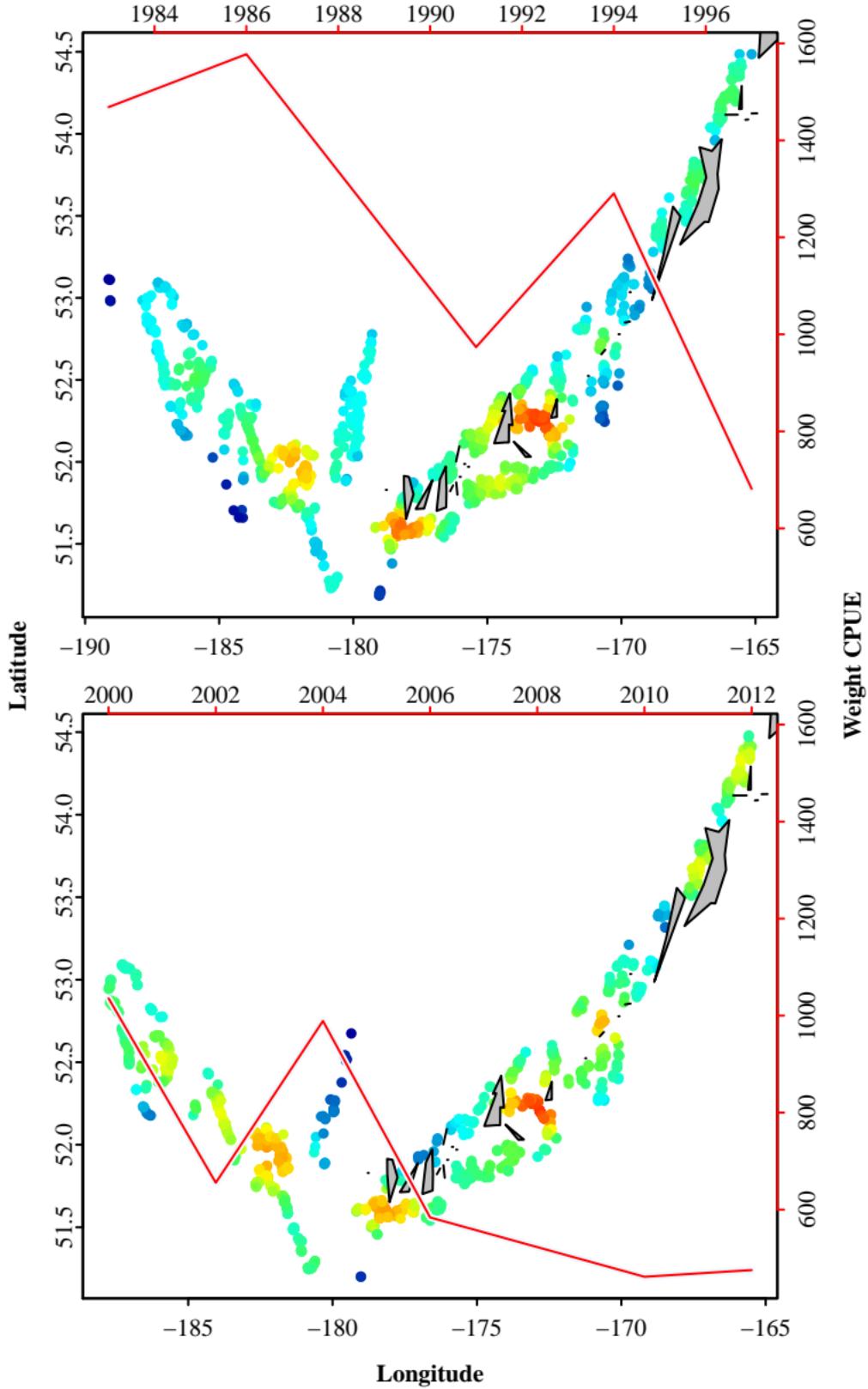
Year



# Gadus macrocephalus (Pacific cod)

Aleutian Islands

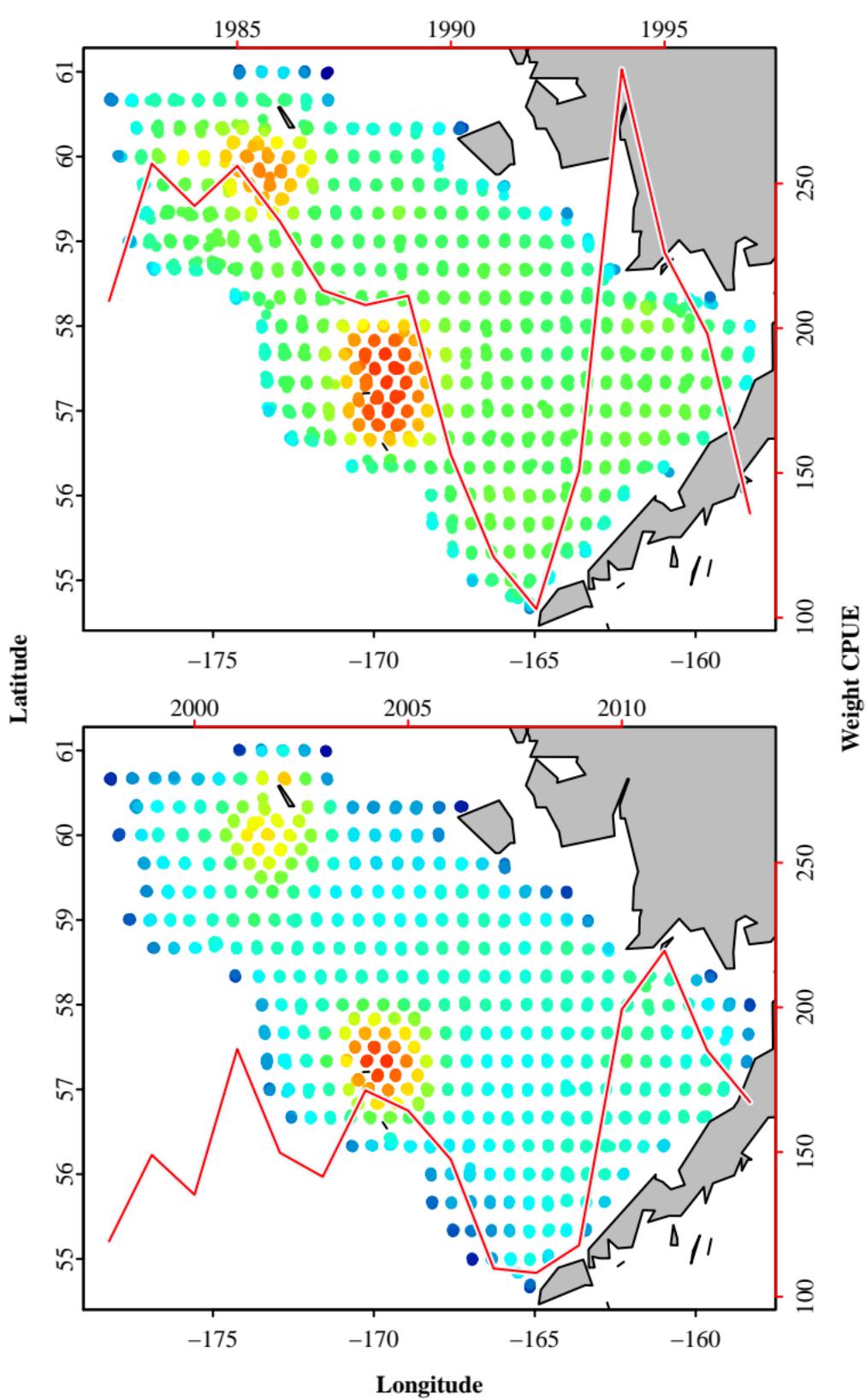
Year



# Gadus macrocephalus (Pacific cod)

Eastern Bering Strait

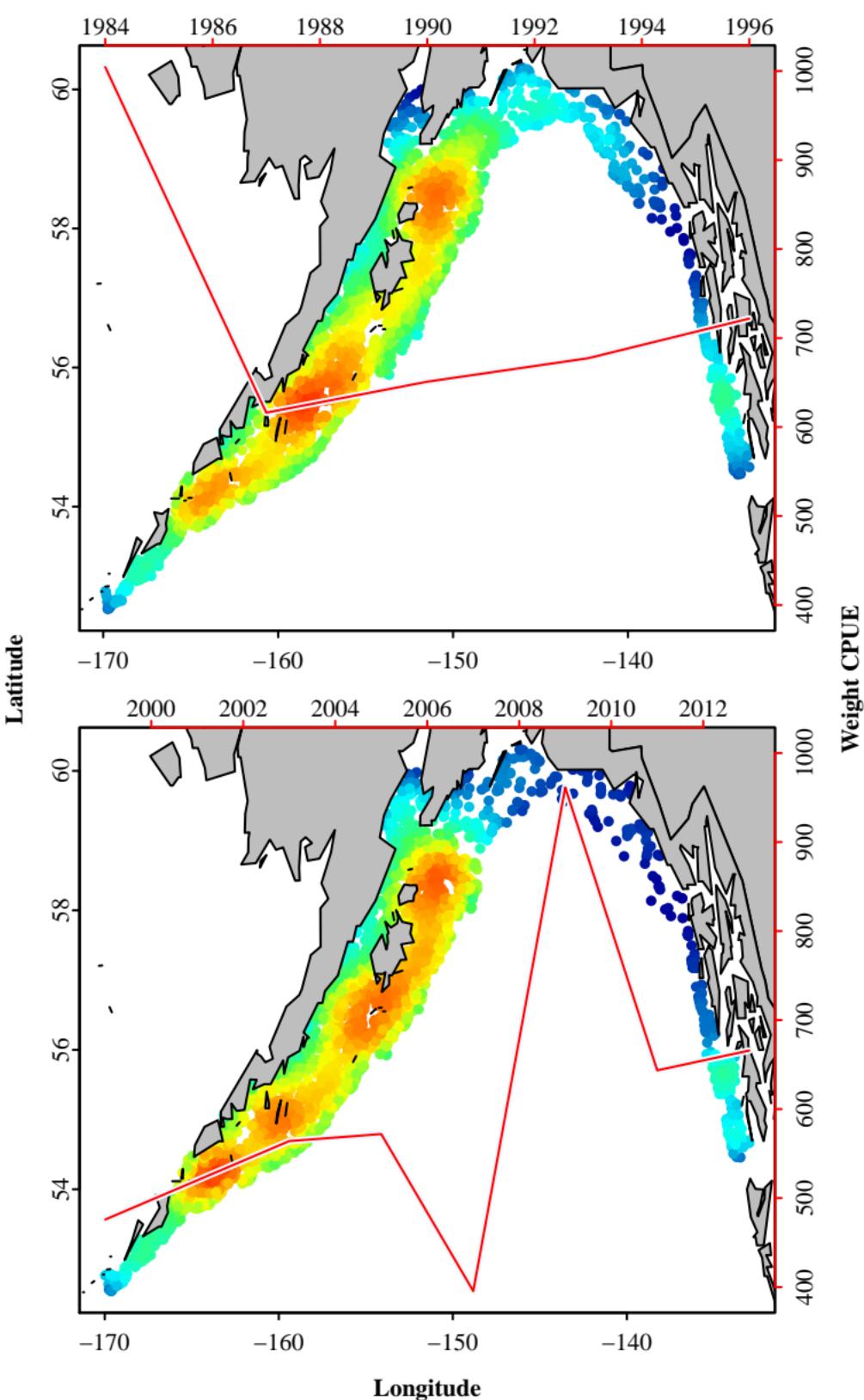
Year



# Gadus macrocephalus (Pacific cod)

Gulf of Alaska

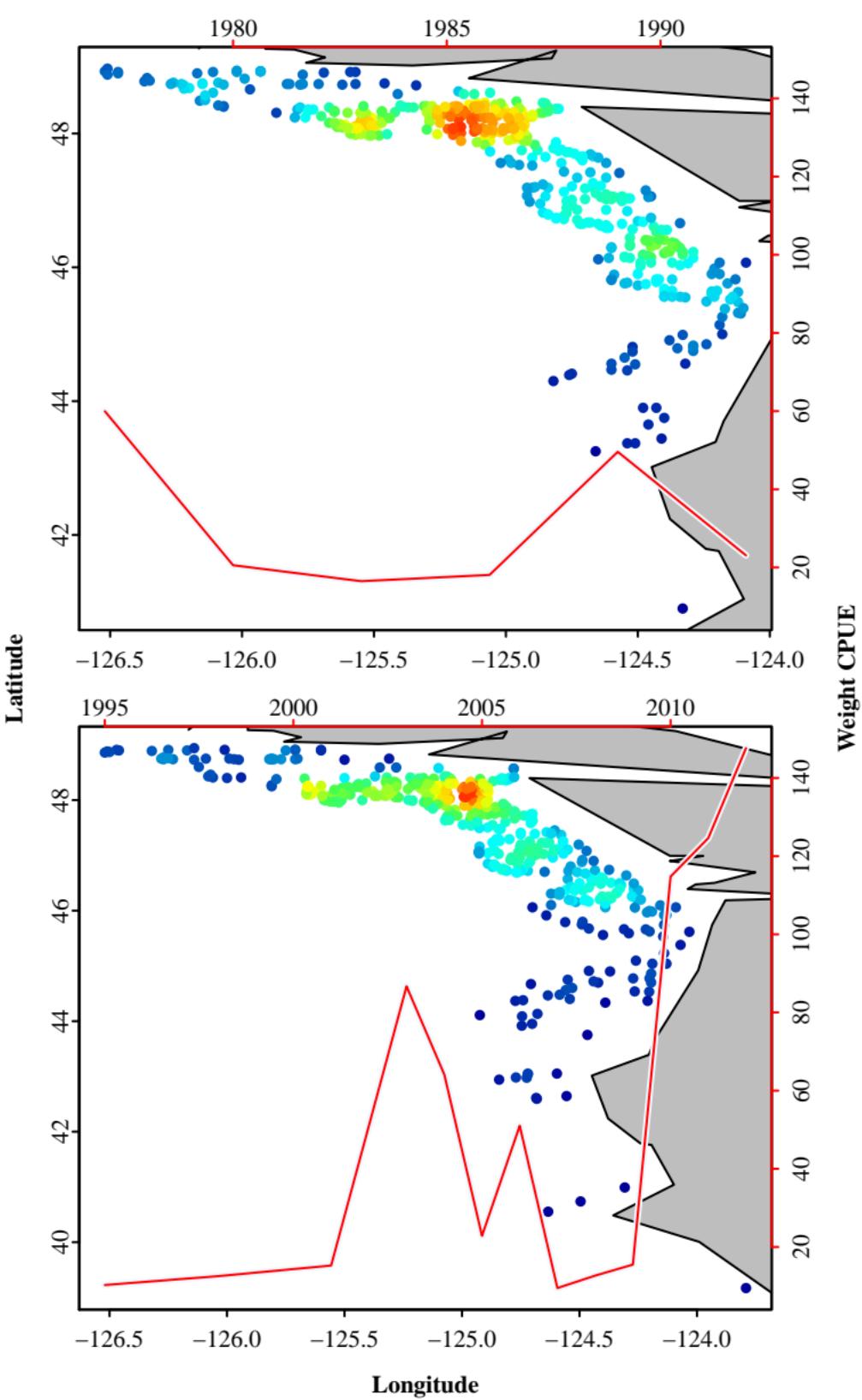
Year



# Gadus macrocephalus (Pacific cod)

West Coast US (combined annual & triennial)

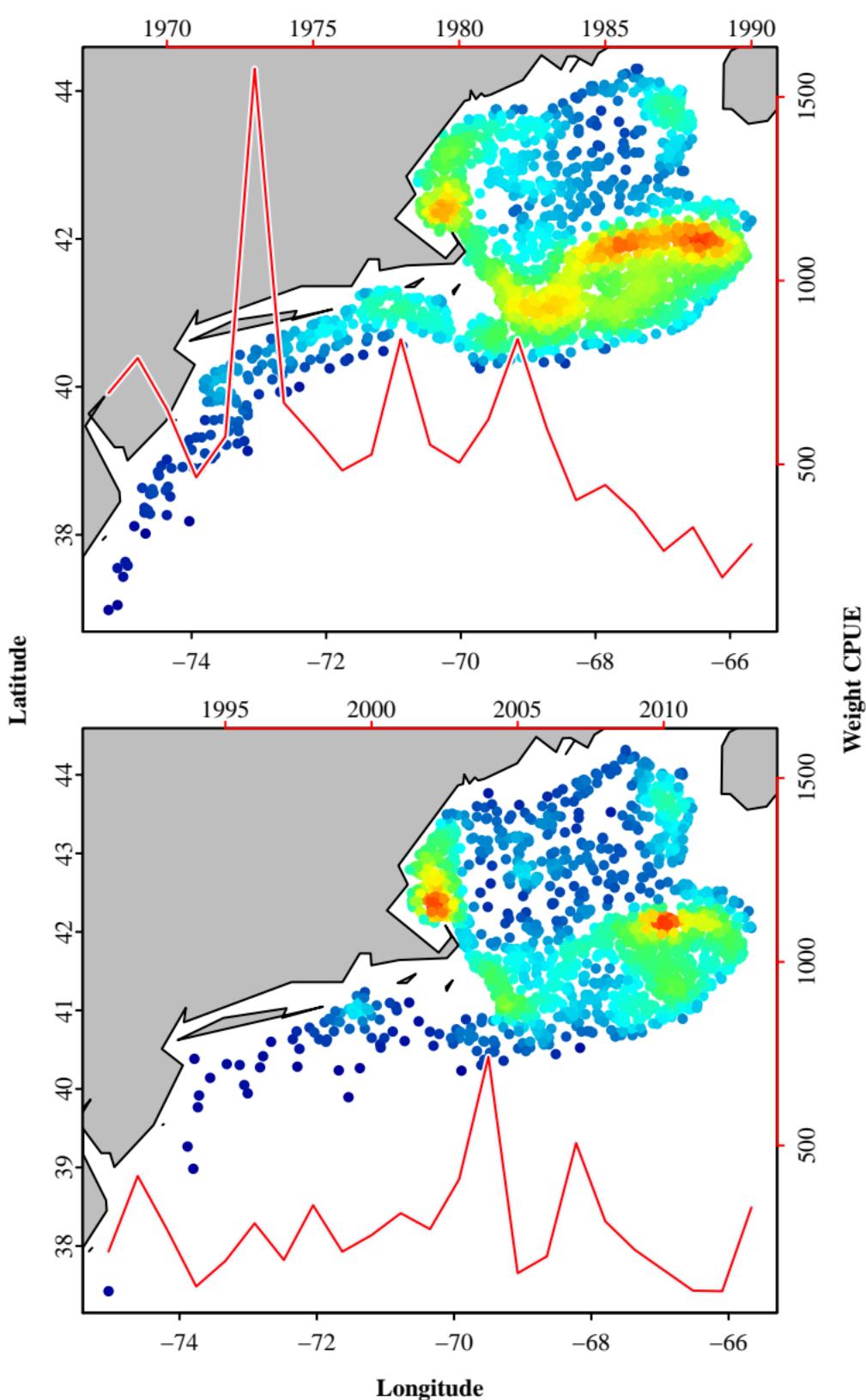
Year



# Gadus morhua (Atlantic cod)

Northeast US

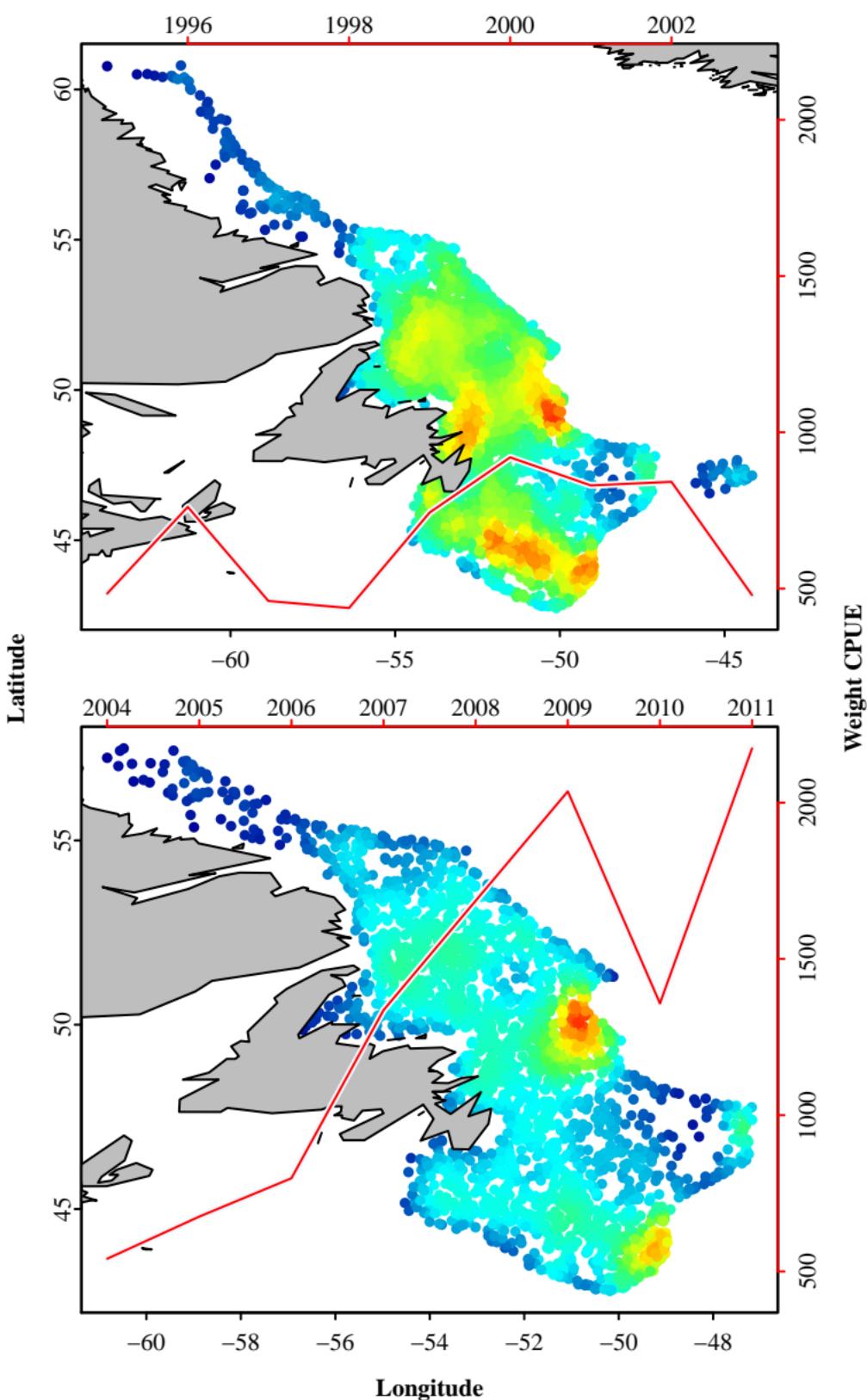
Year



# *Gadus morhua* (Atlantic cod)

Newfoundland

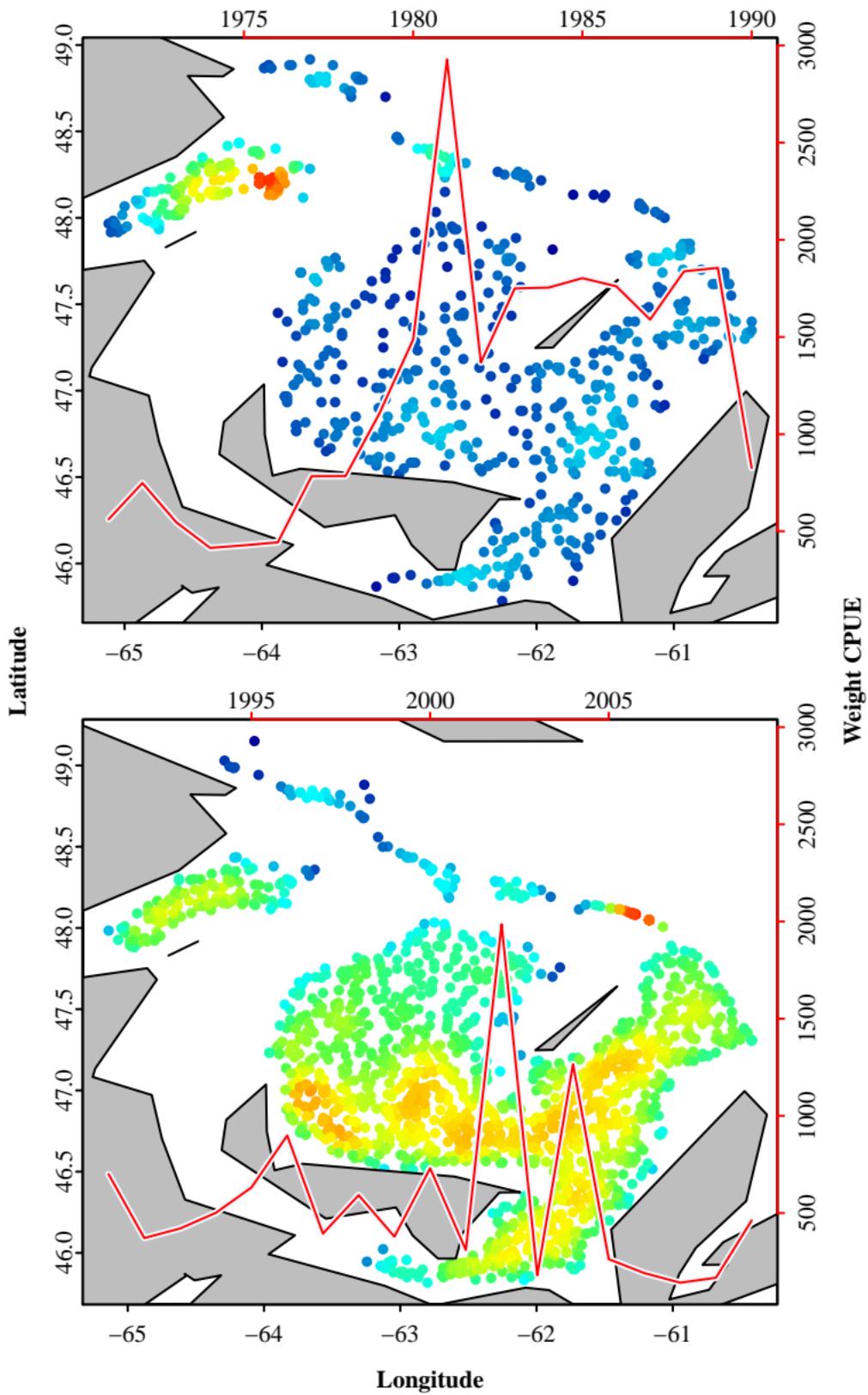
Year



# *Gadus morhua* (Atlantic cod)

Southern Gulf of St. Lawrence

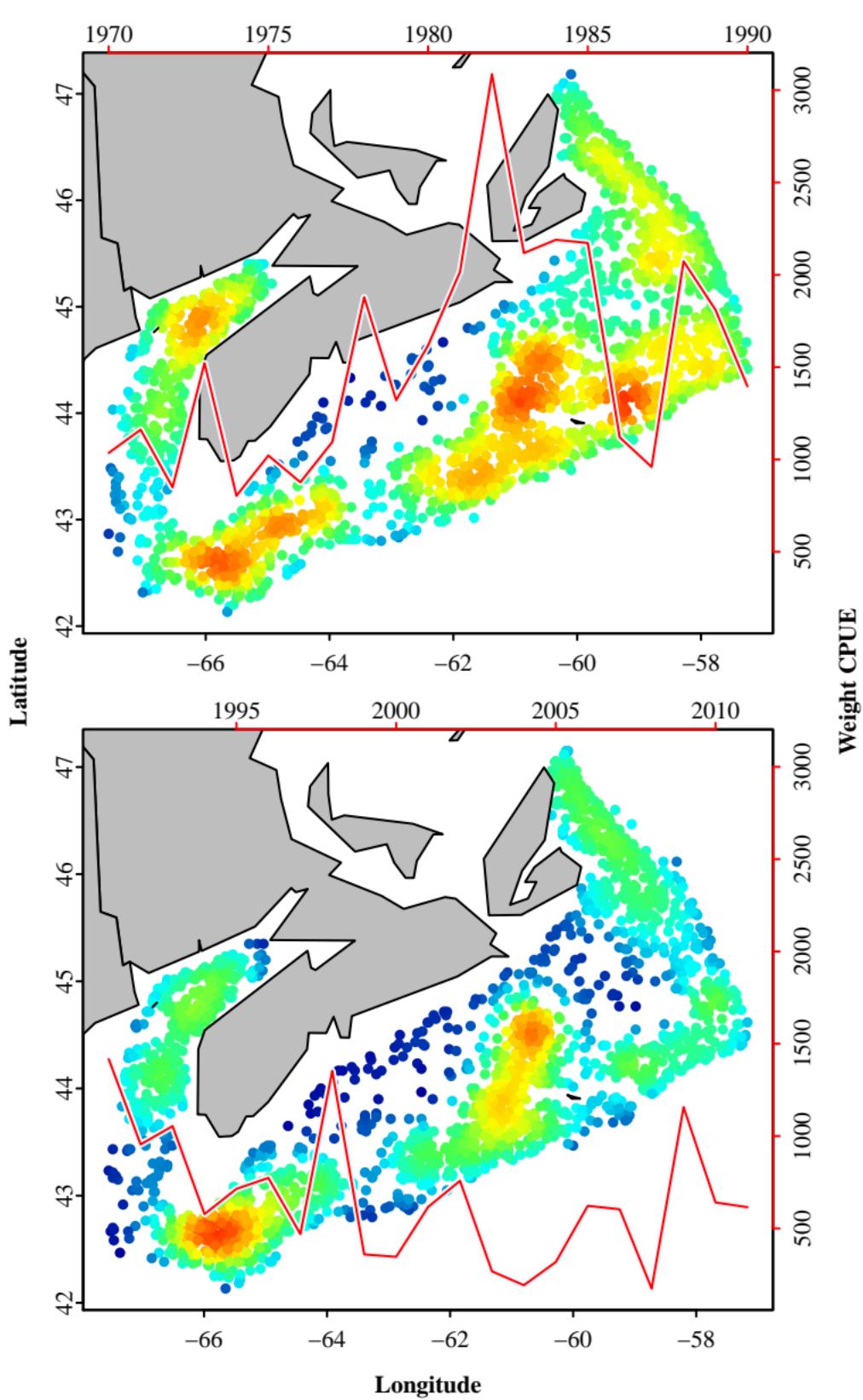
Year



# Gadus morhua (Atlantic cod)

Scotian Shelf

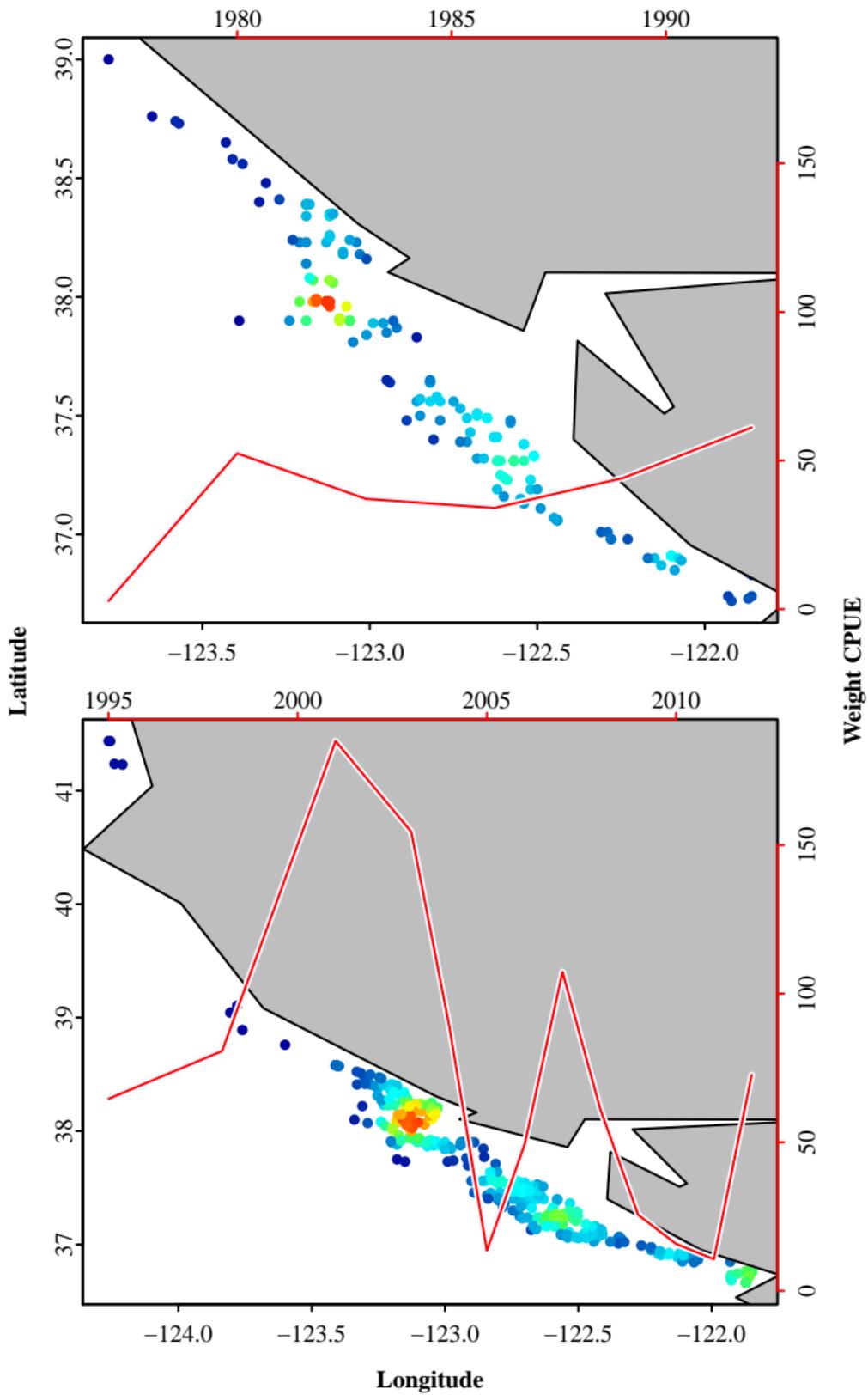
Year



# *Genyonemus lineatus* (white croaker)

West Coast US (combined annual & triennial)

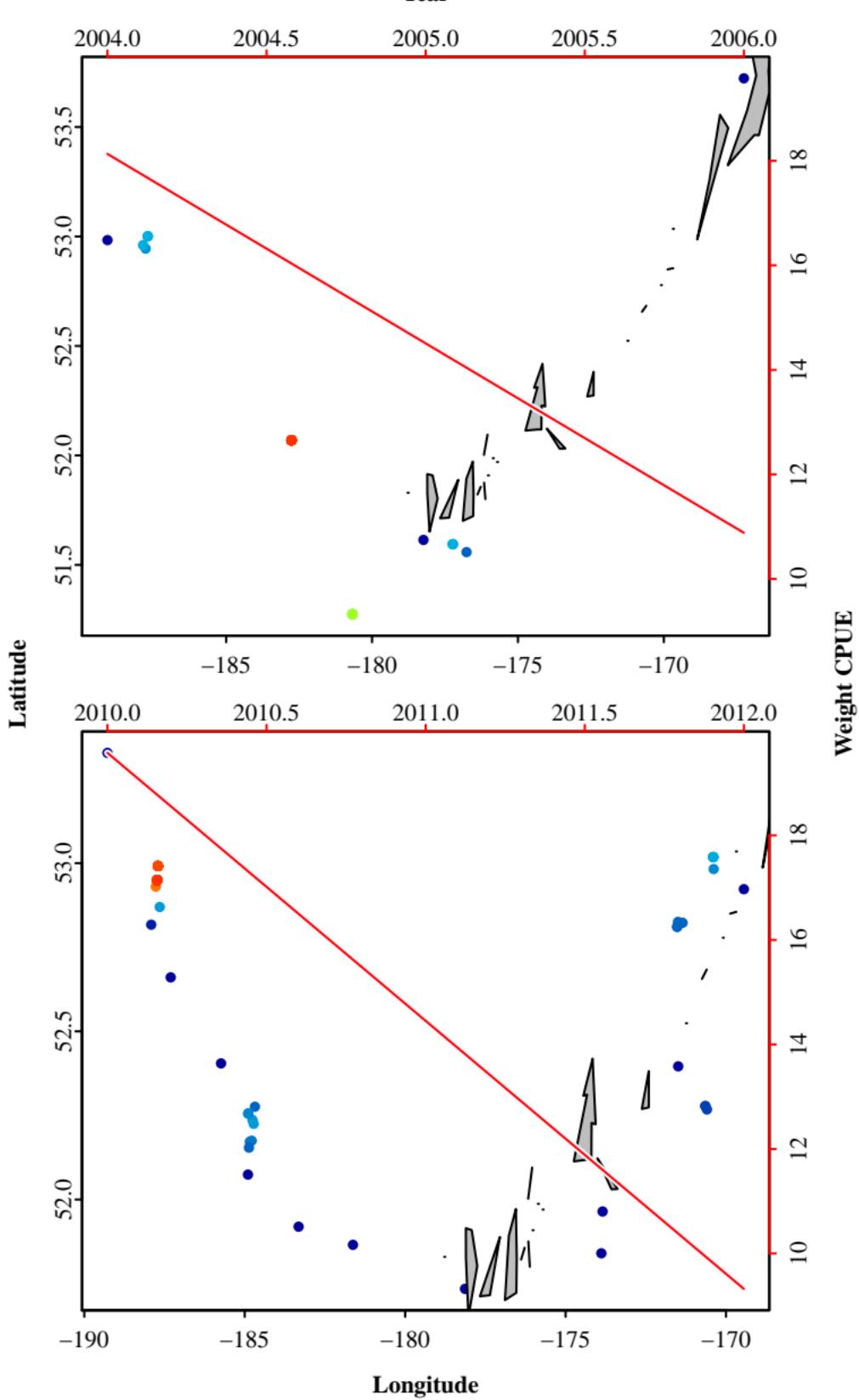
Year



# *Geodia mesotriaena* (Armored ball sponge)

Aleutian Islands

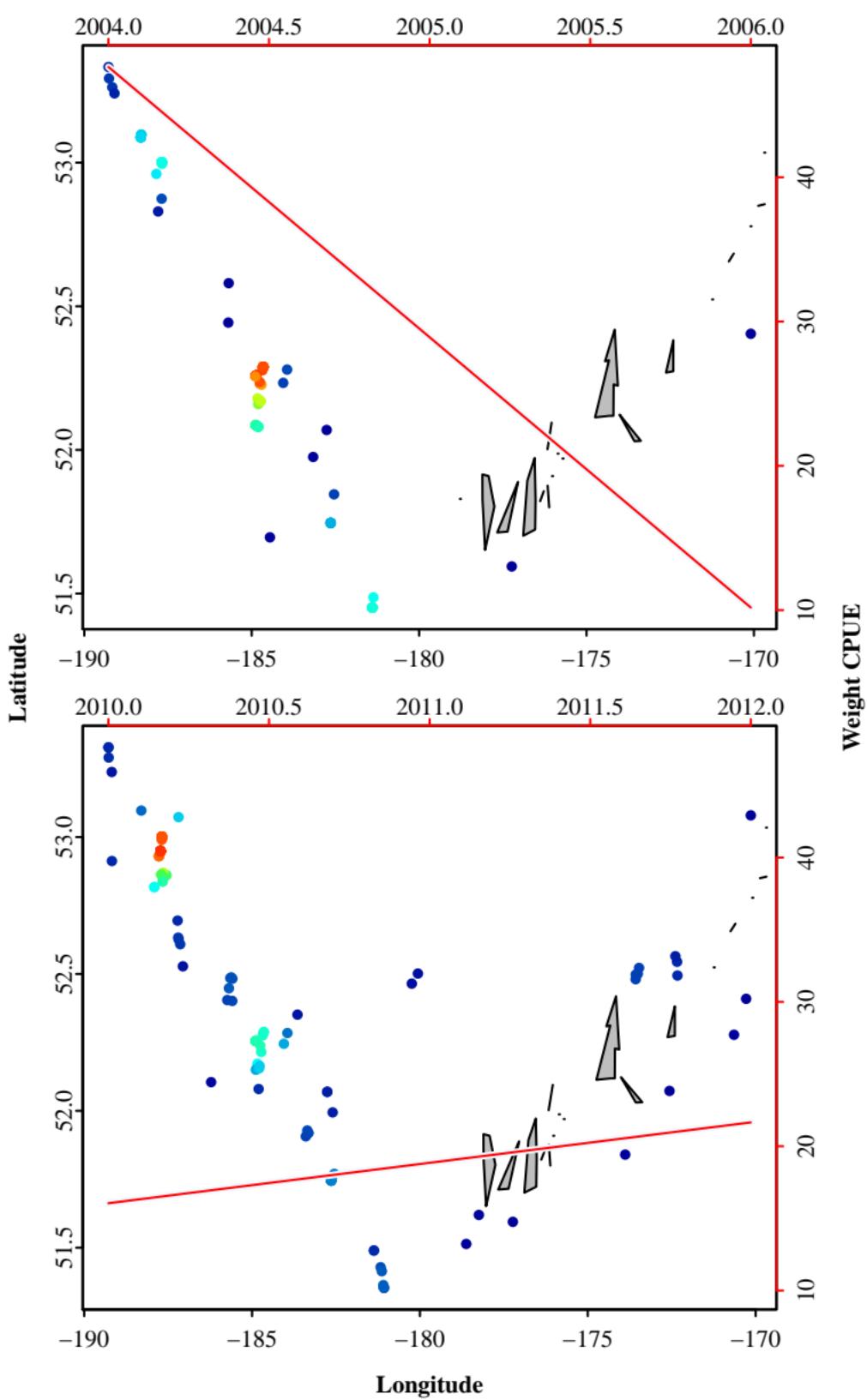
Year



# *Geodinella robusta* (?)

Aleutian Islands

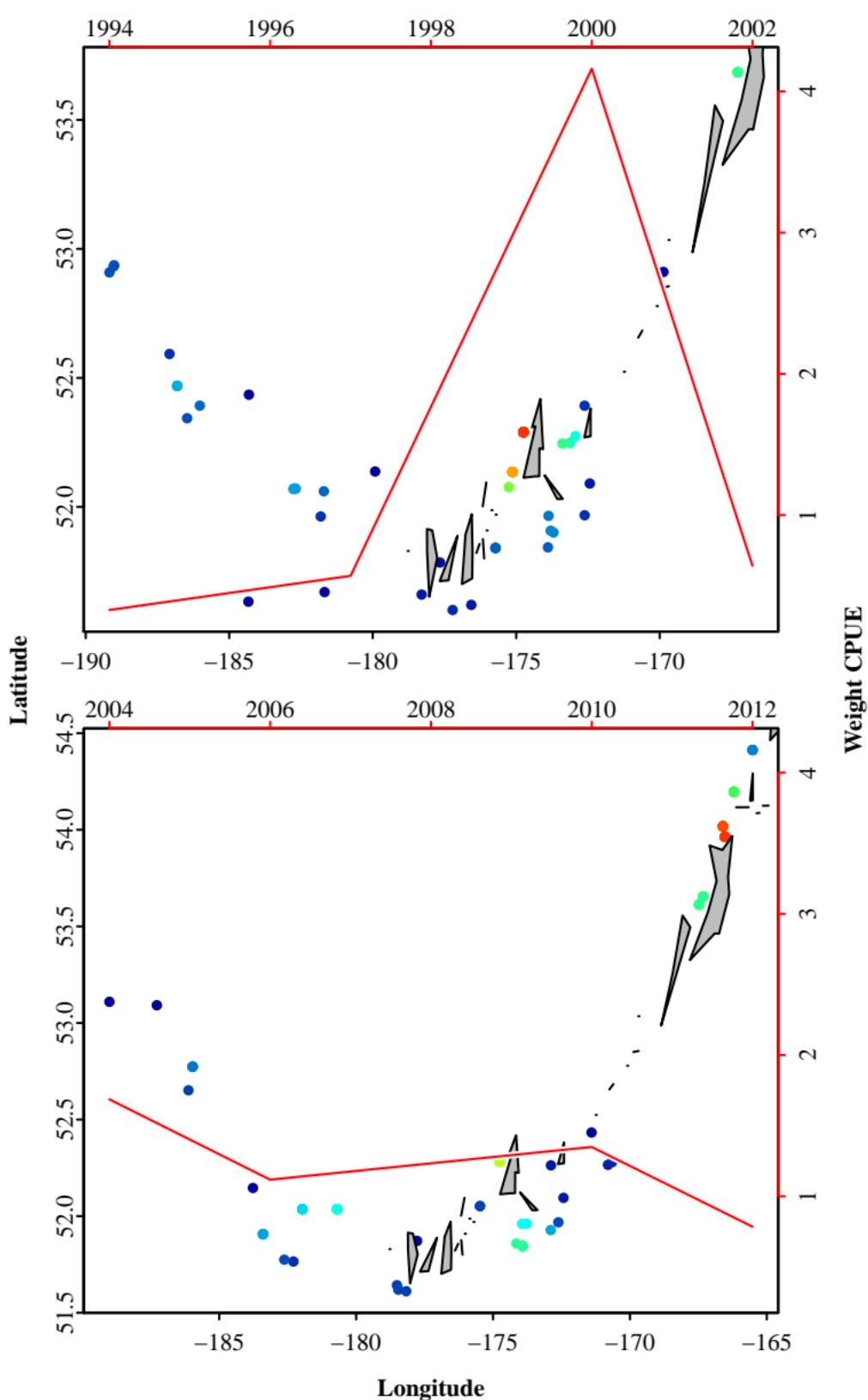
Year



# Gephyreaster swifti (Gunpowder Star)

Aleutian Islands

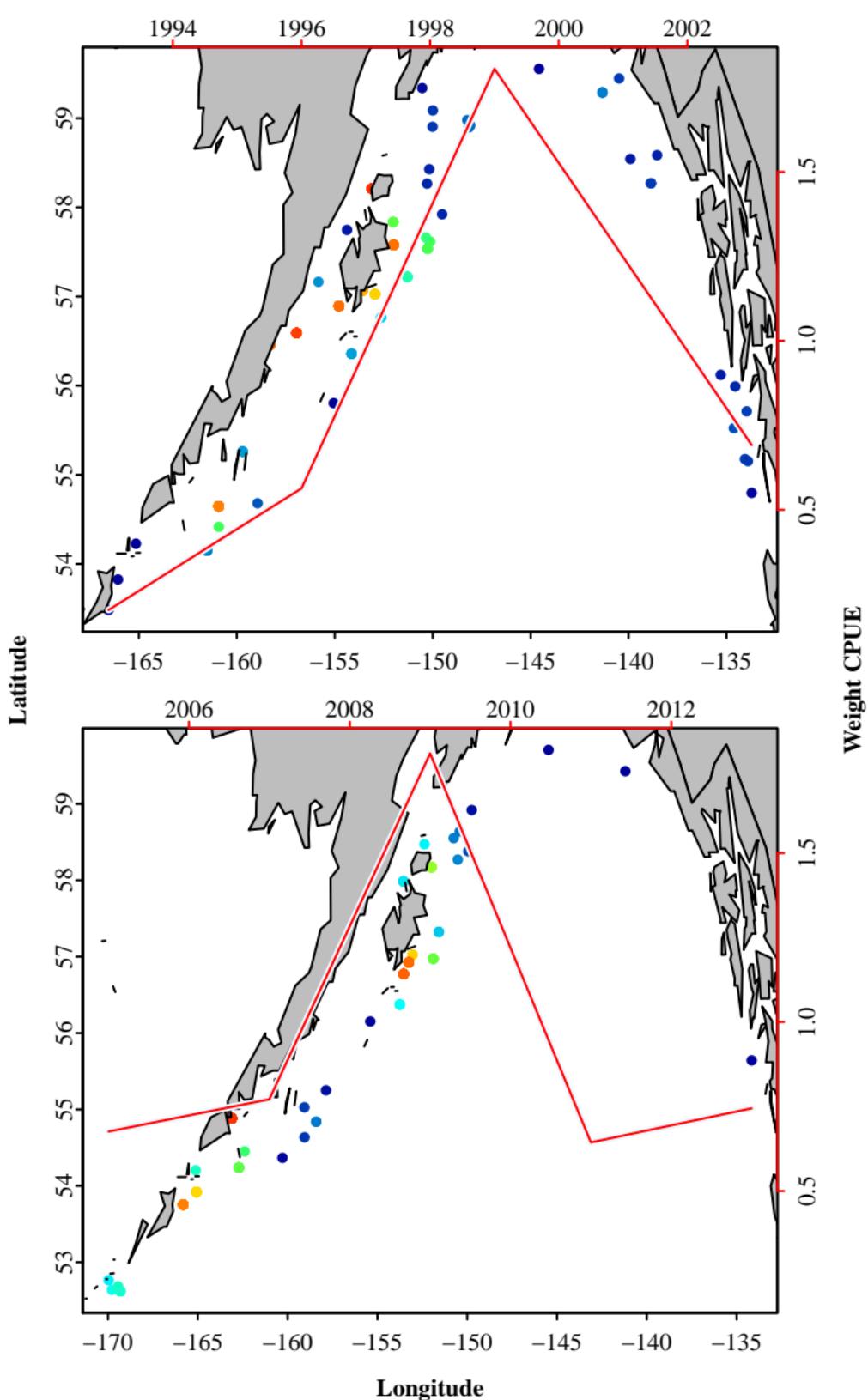
Year



# *Gephyreaster swifti* (Gunpowder Star)

Gulf of Alaska

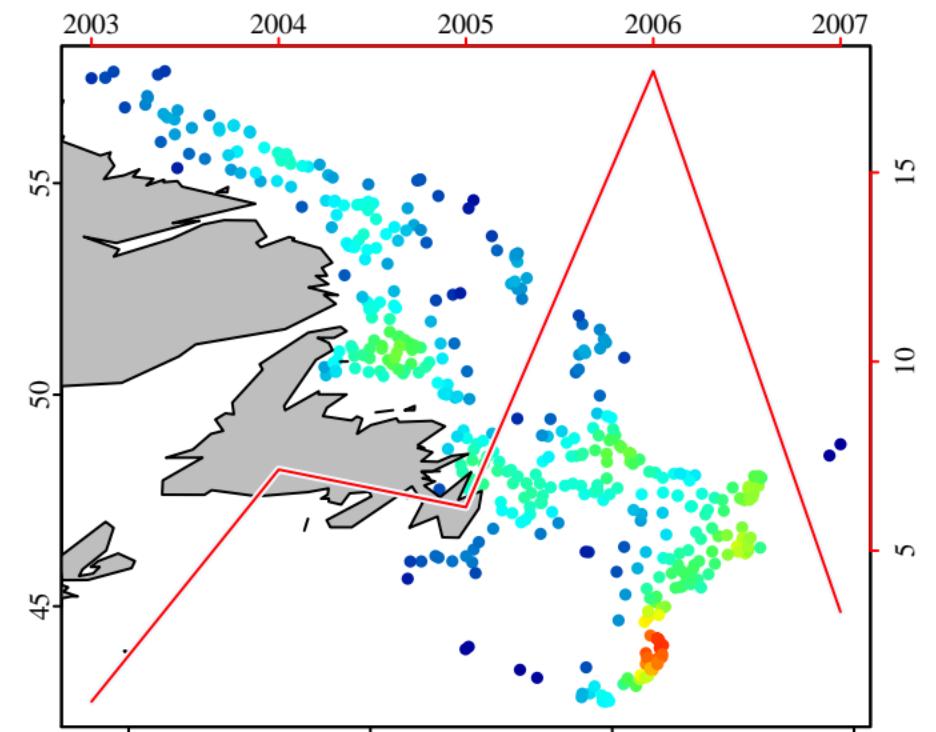
Year



# *Gersemia rubiformis* (sea strawberry)

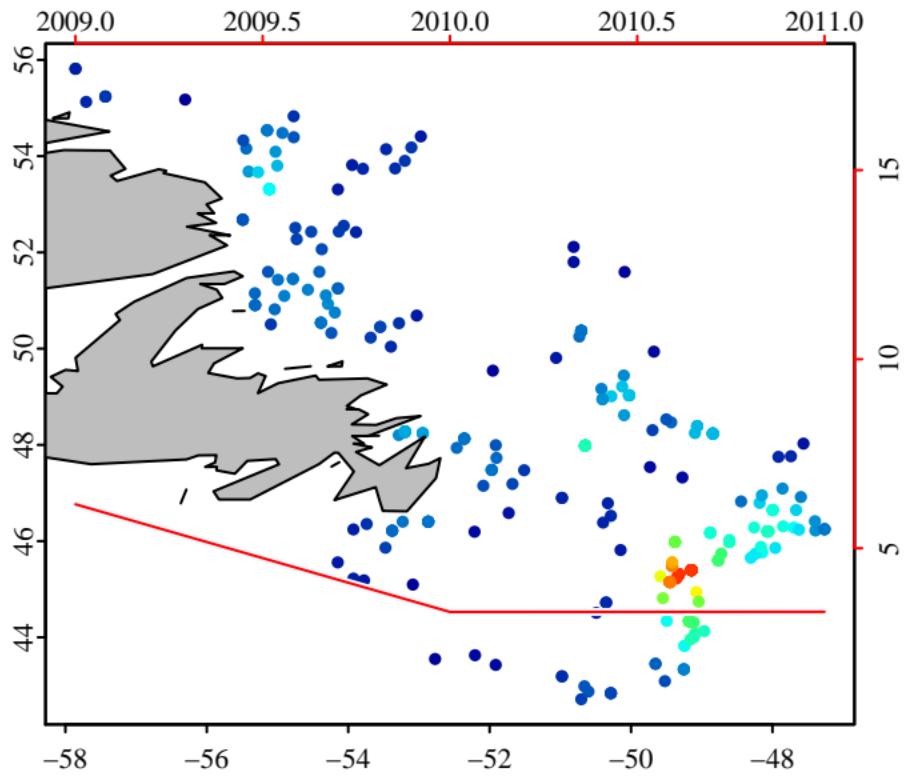
Newfoundland

Year



Latitude

Weight CPUE

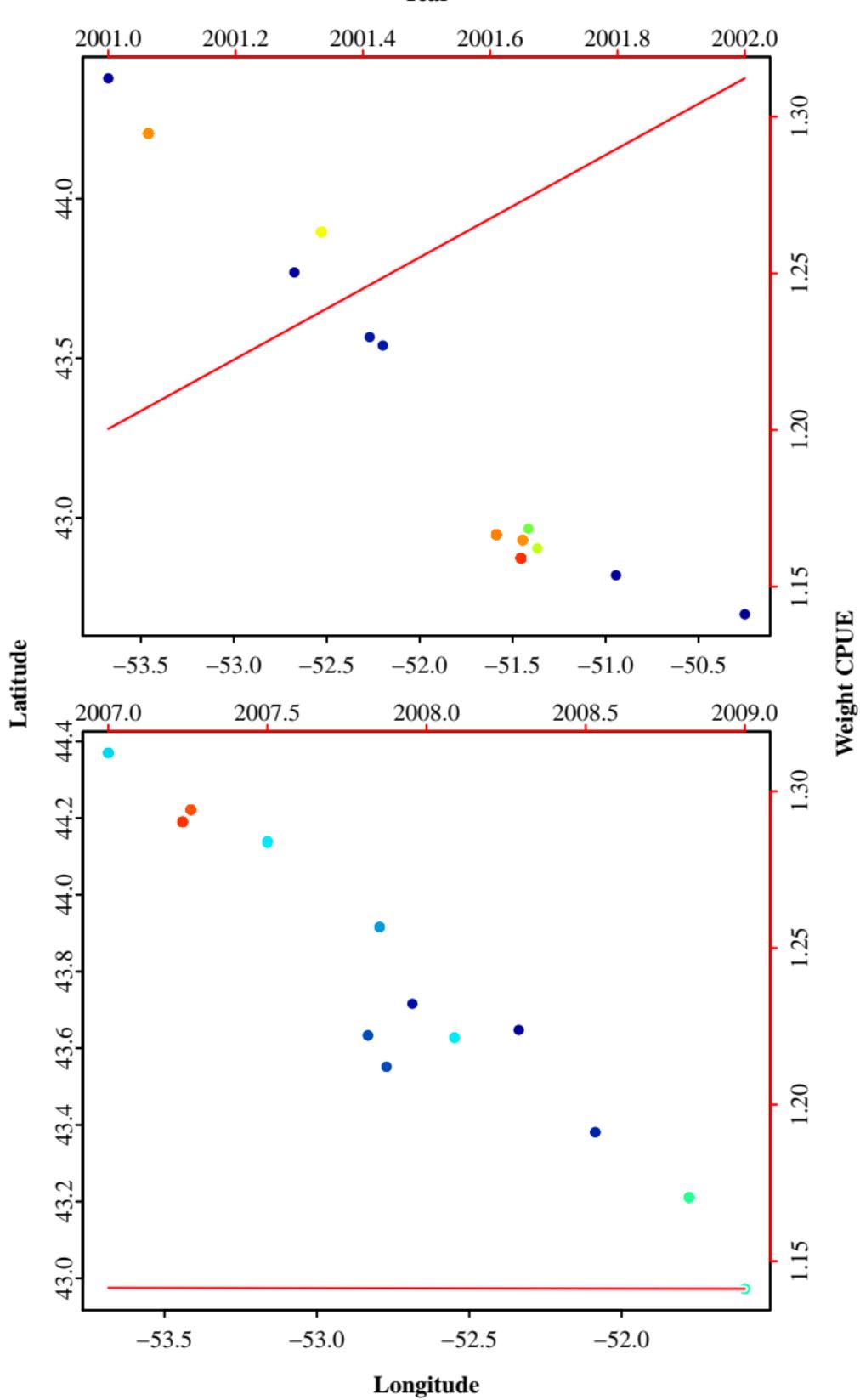


Longitude

# *Glypocrangon longirostris (?)*

Newfoundland

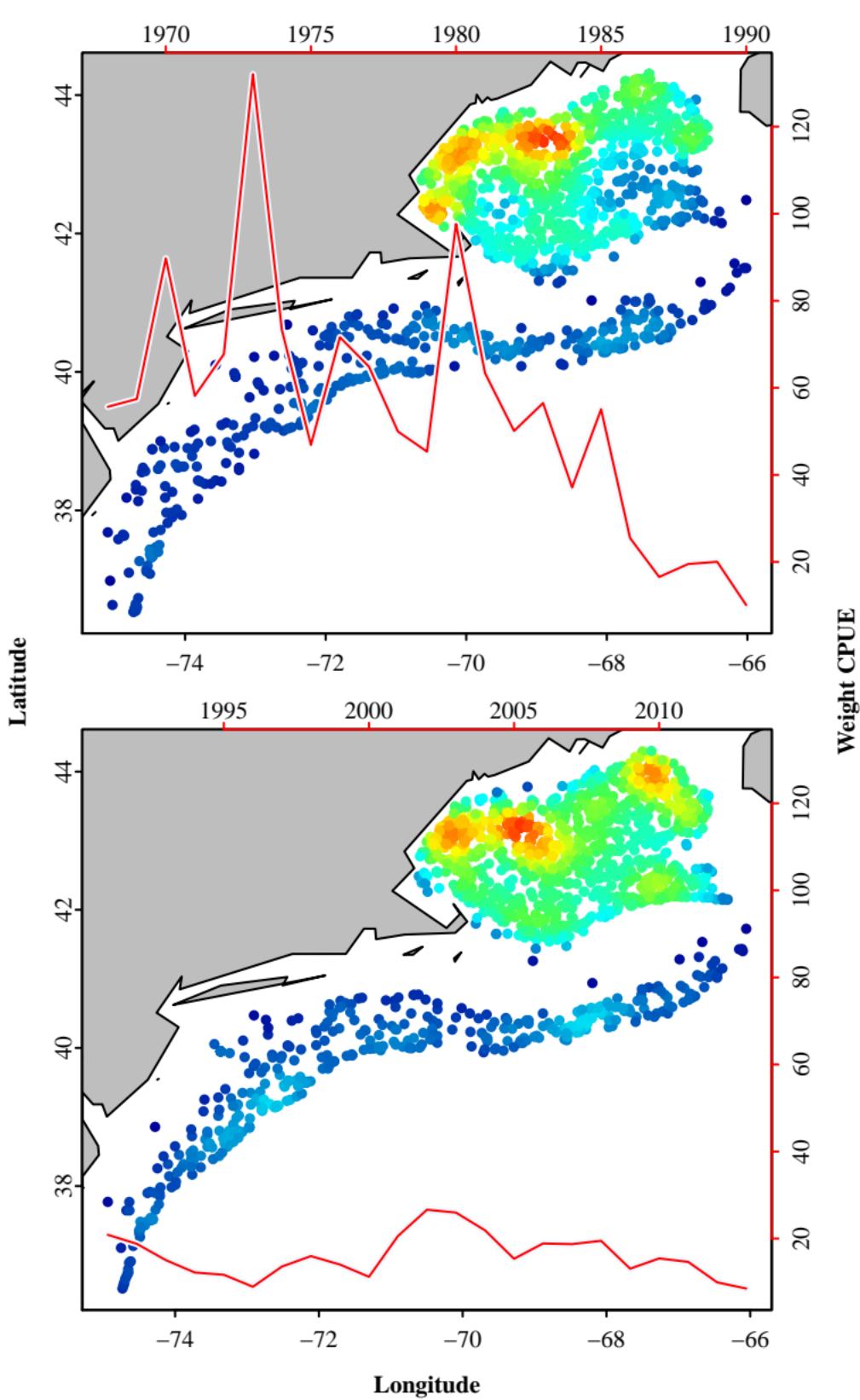
Year



# Glyptocephalus cynoglossus (witch)

Northeast US

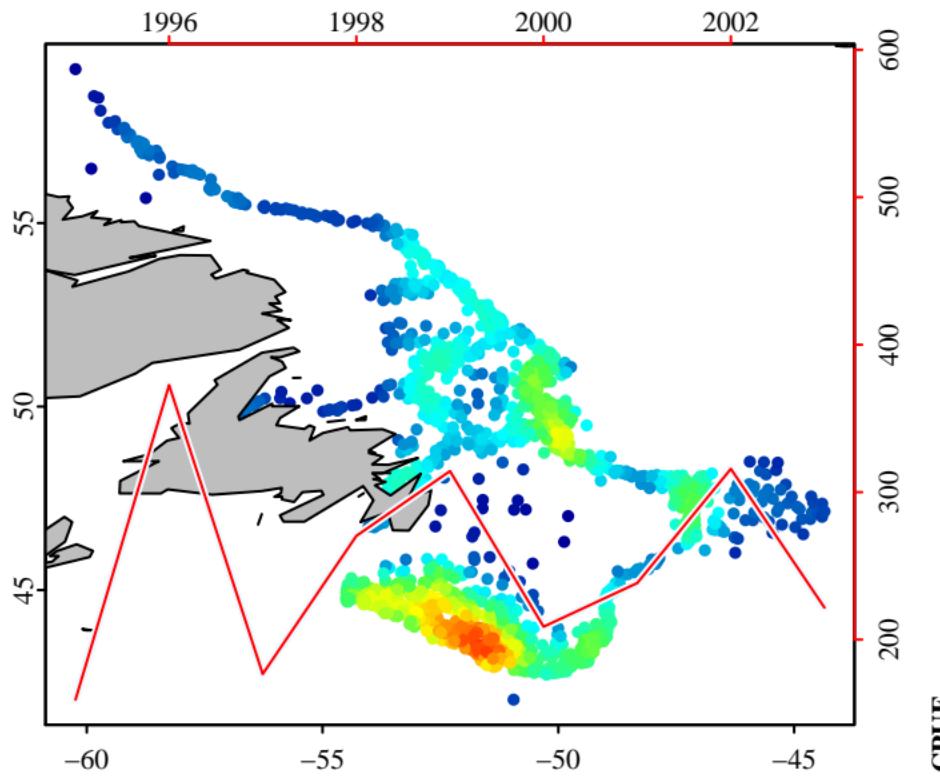
Year



# *Glyptocephalus cynoglossus* (witch)

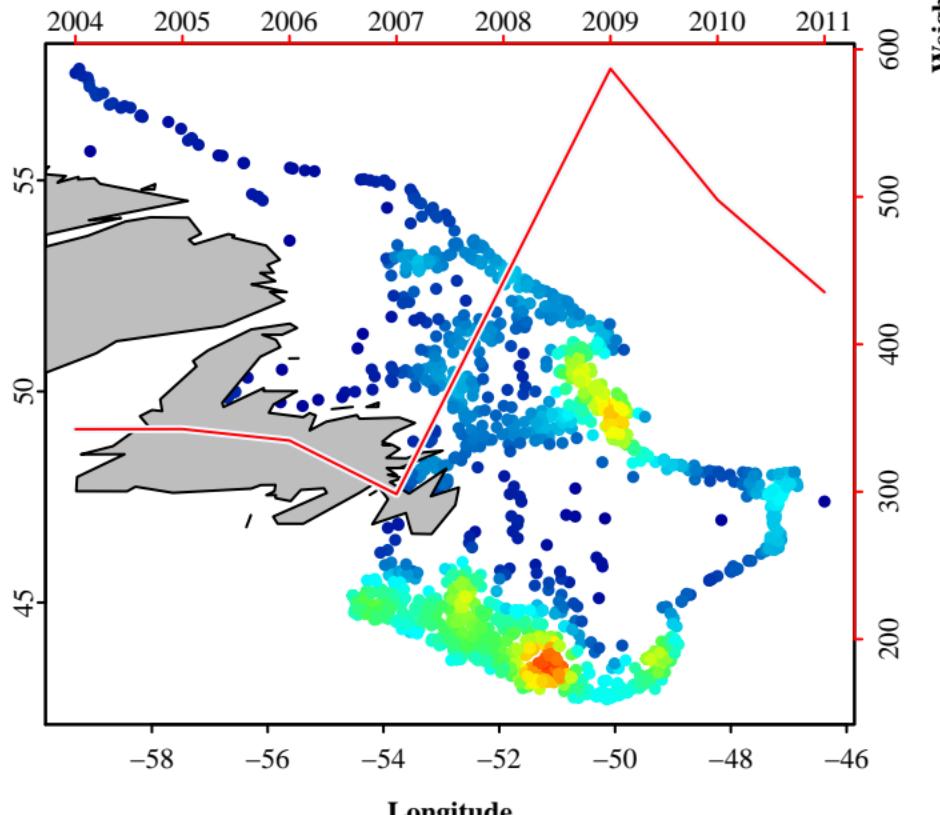
Newfoundland

Year



Latitude

Weight CPUE

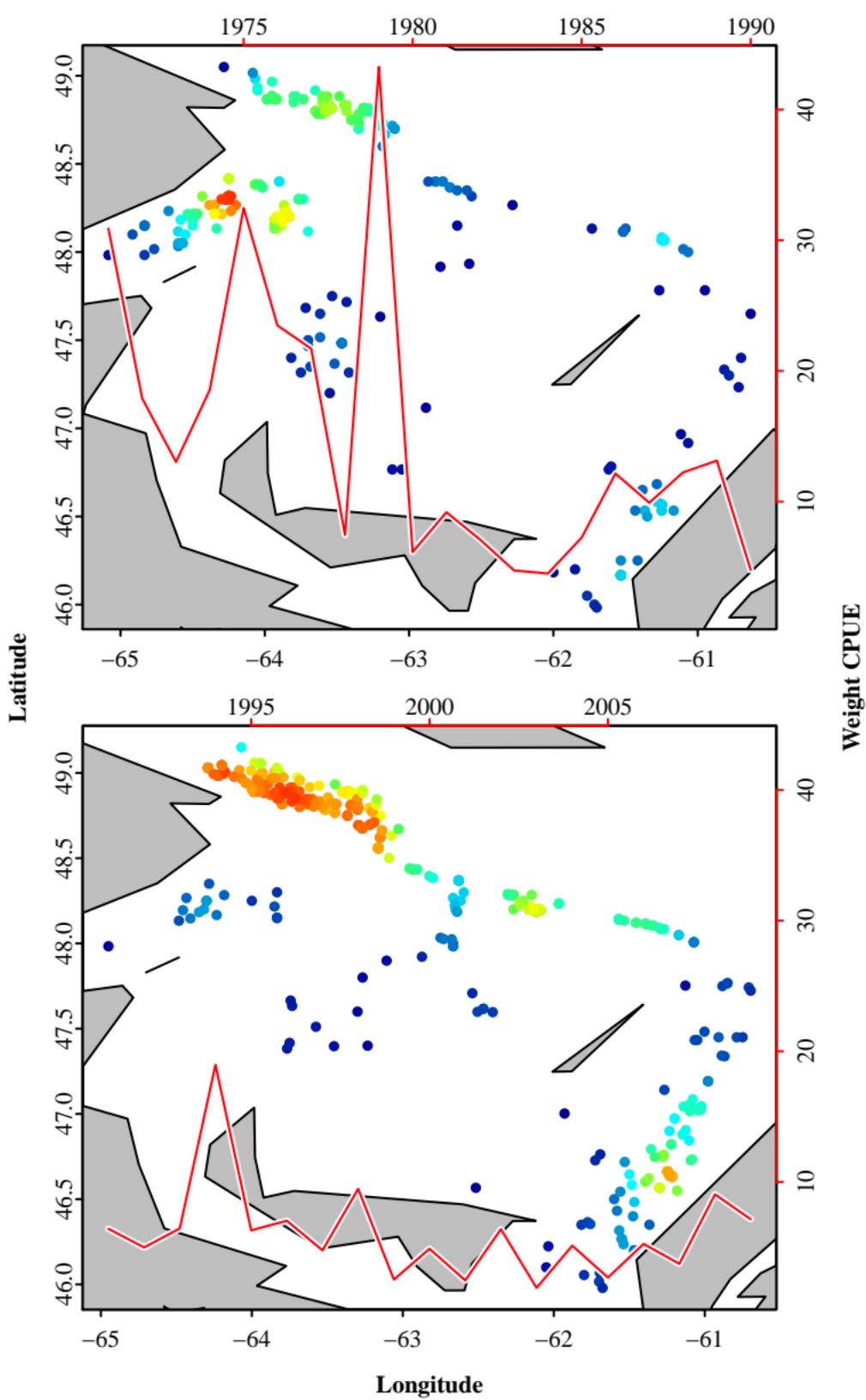


Longitude

# Glyptocephalus cynoglossus (witch)

Southern Gulf of St. Lawrence

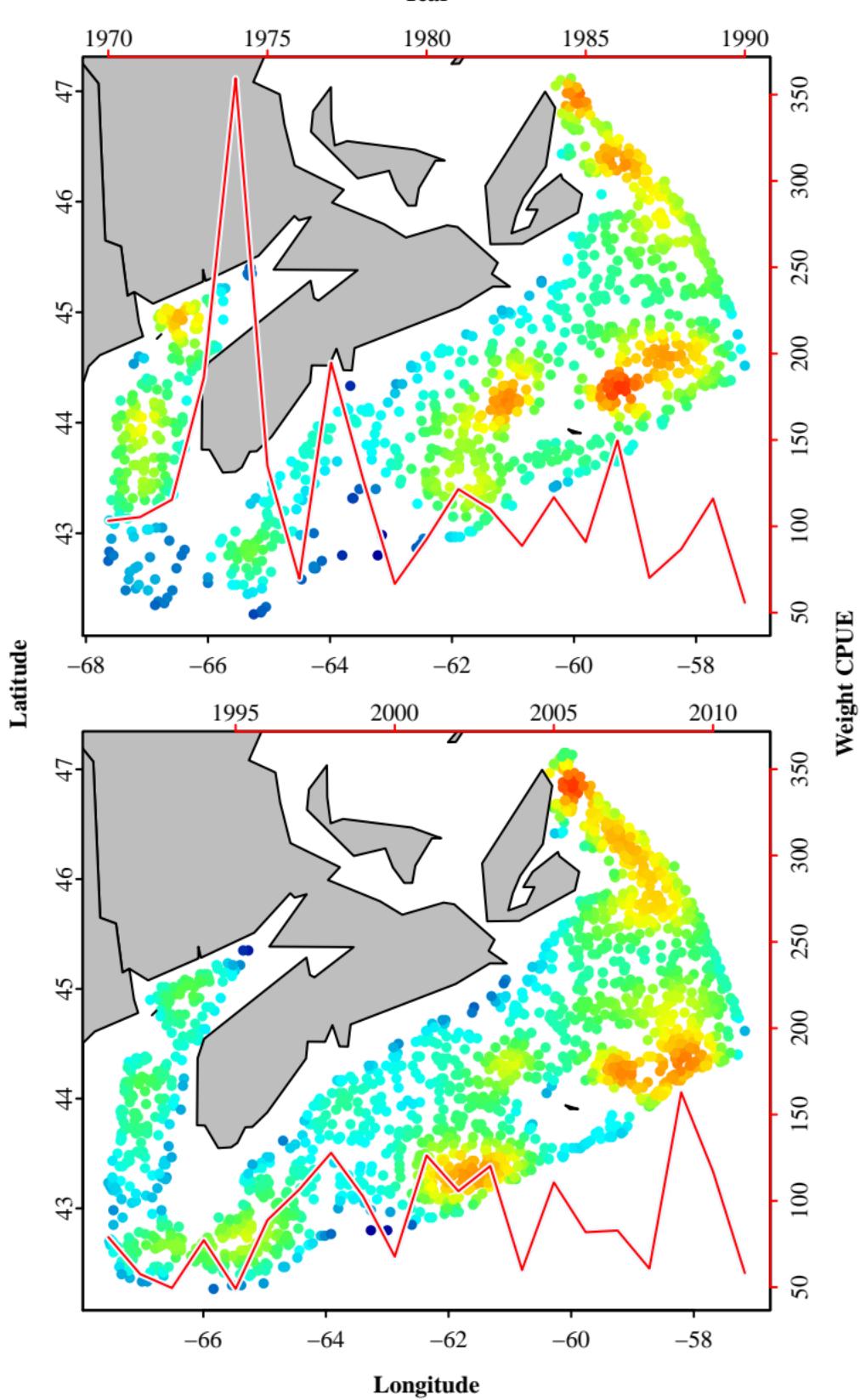
Year



# Glyptocephalus cynoglossus (witch)

Scotian Shelf

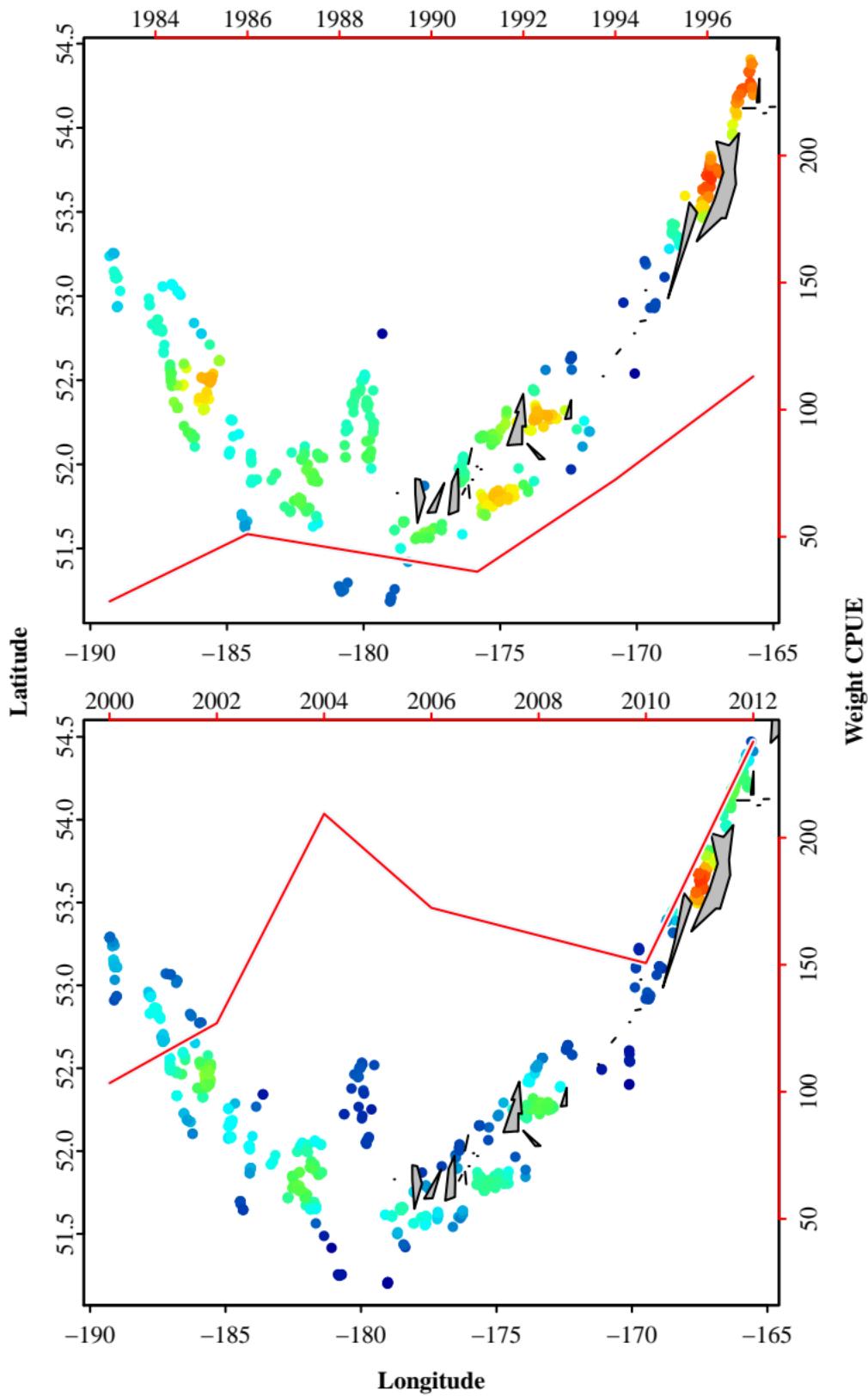
Year



# Glyptocephalus zachirus (Rex sole)

Aleutian Islands

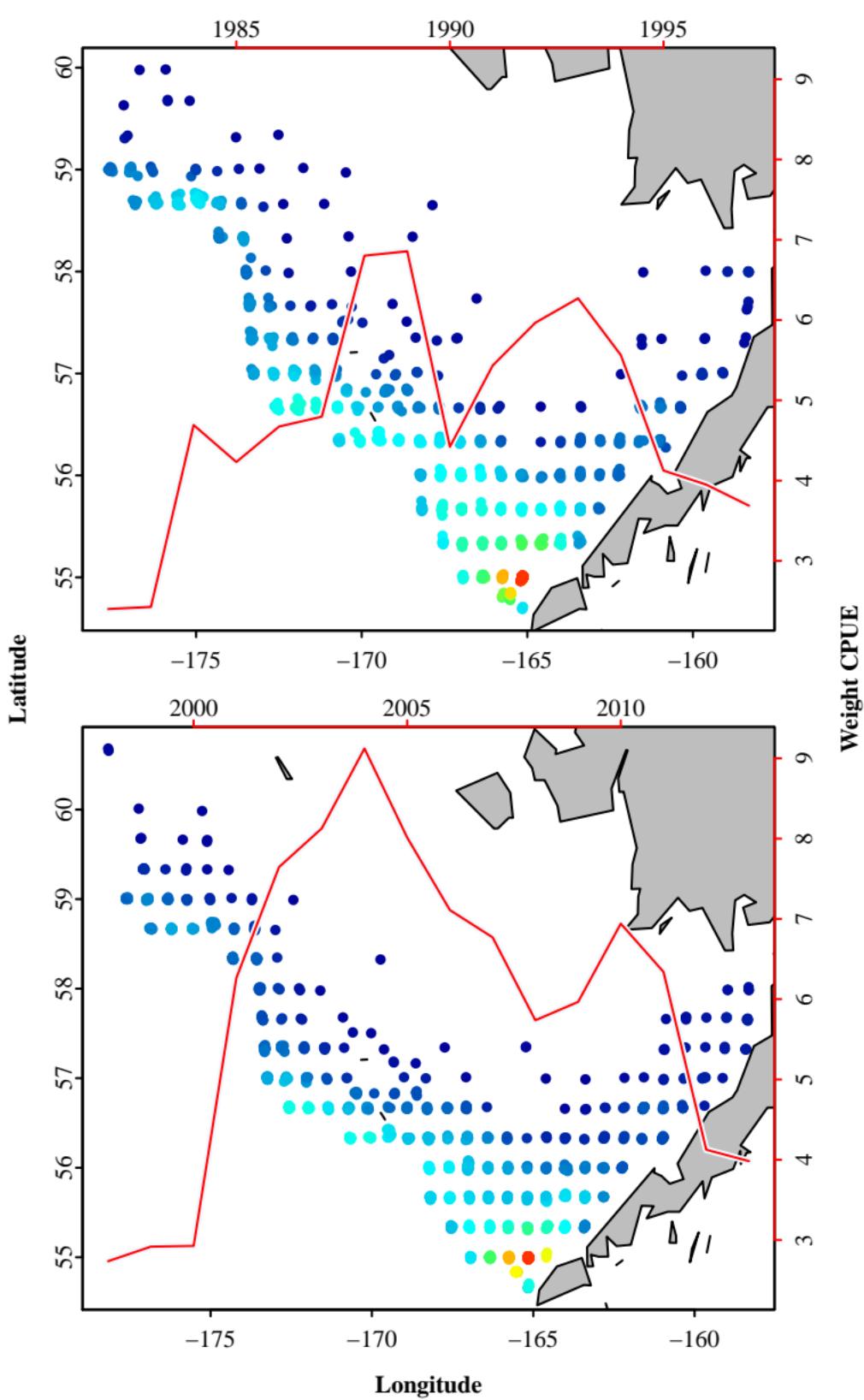
Year



# *Glyptocephalus zachirus* (Rex sole)

Eastern Bering Strait

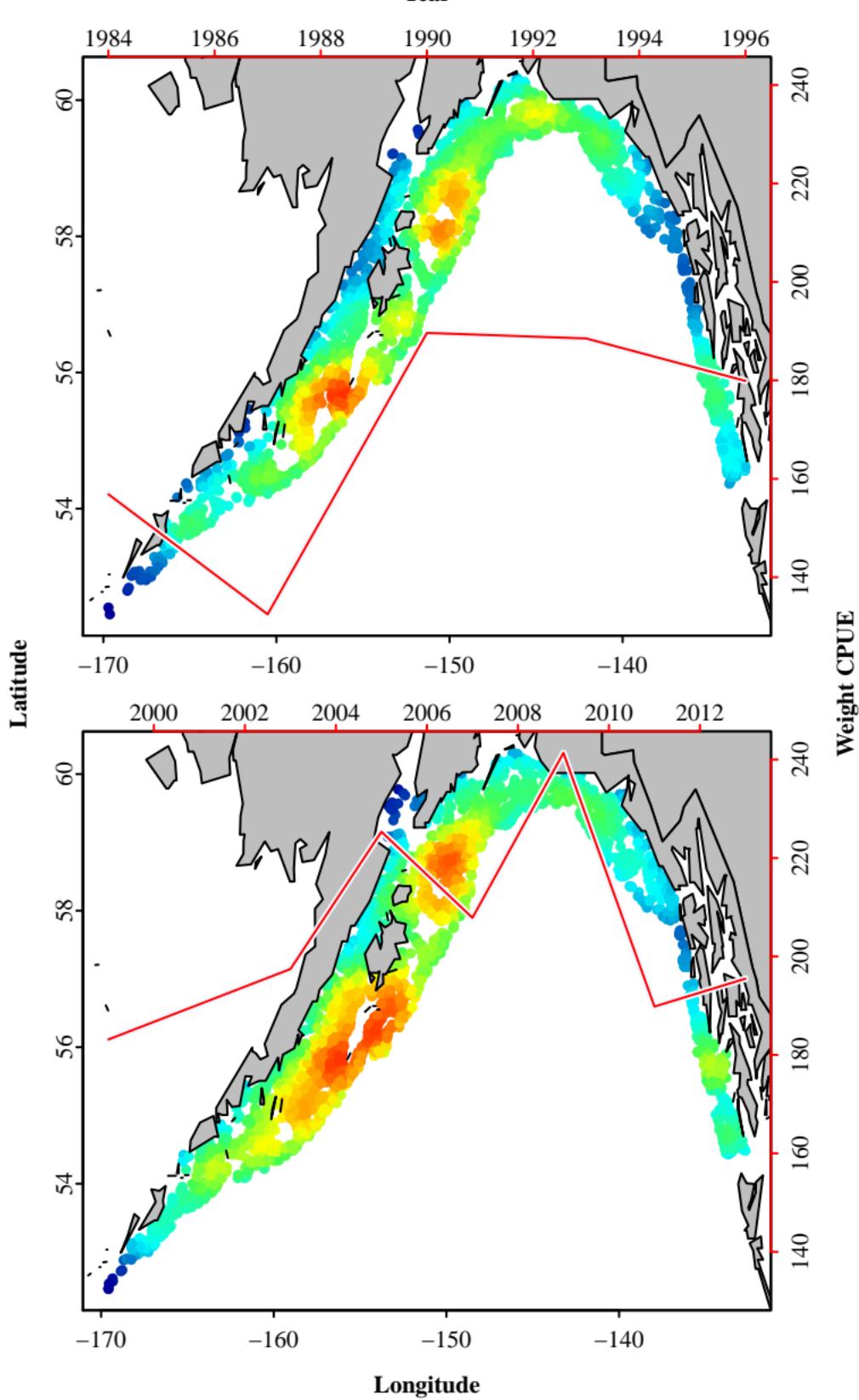
Year



# Glyptocephalus zachirus (Rex sole)

Gulf of Alaska

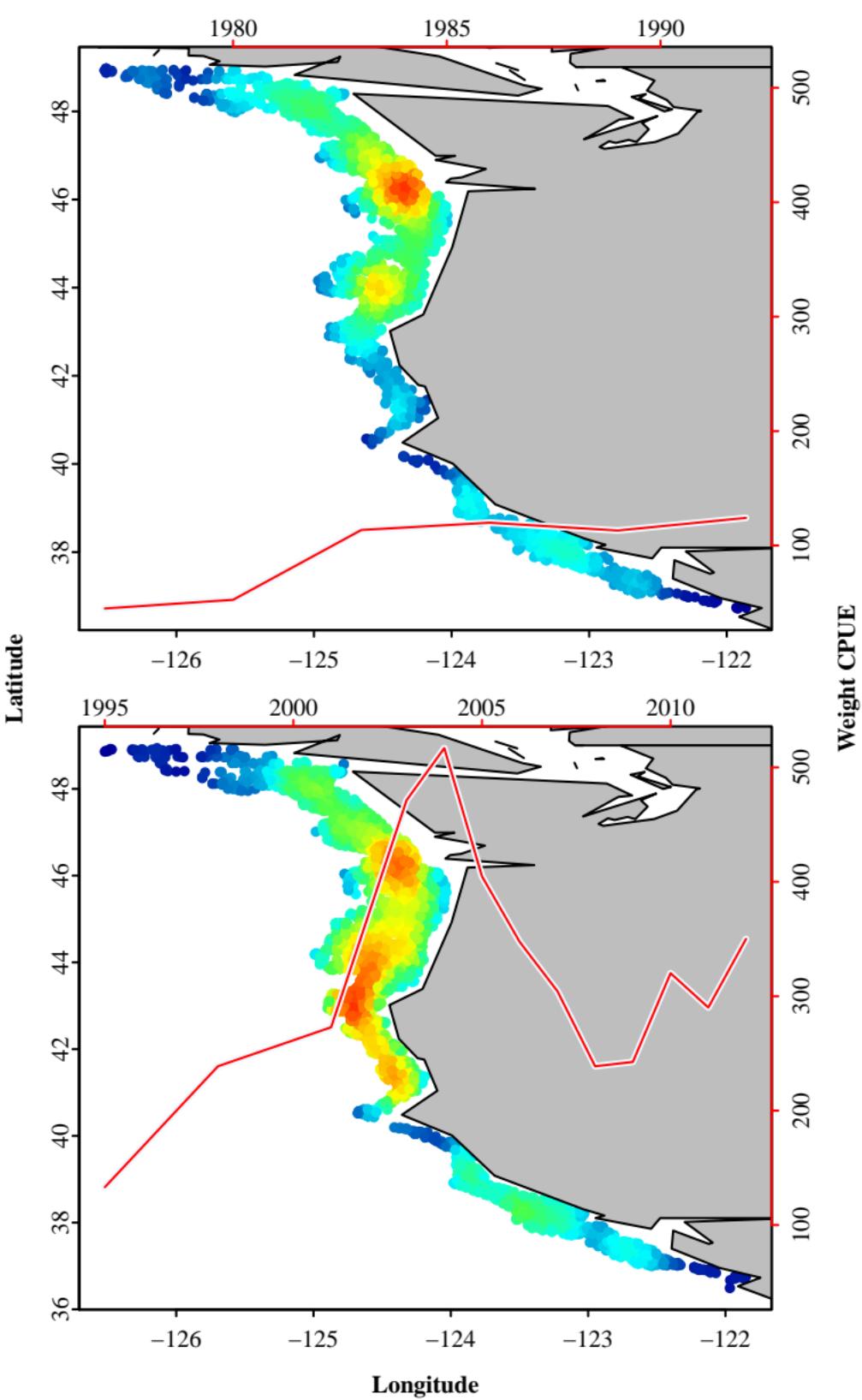
Year



# Glyptocephalus zachirus (Rex sole)

West Coast US (combined annual & triennial)

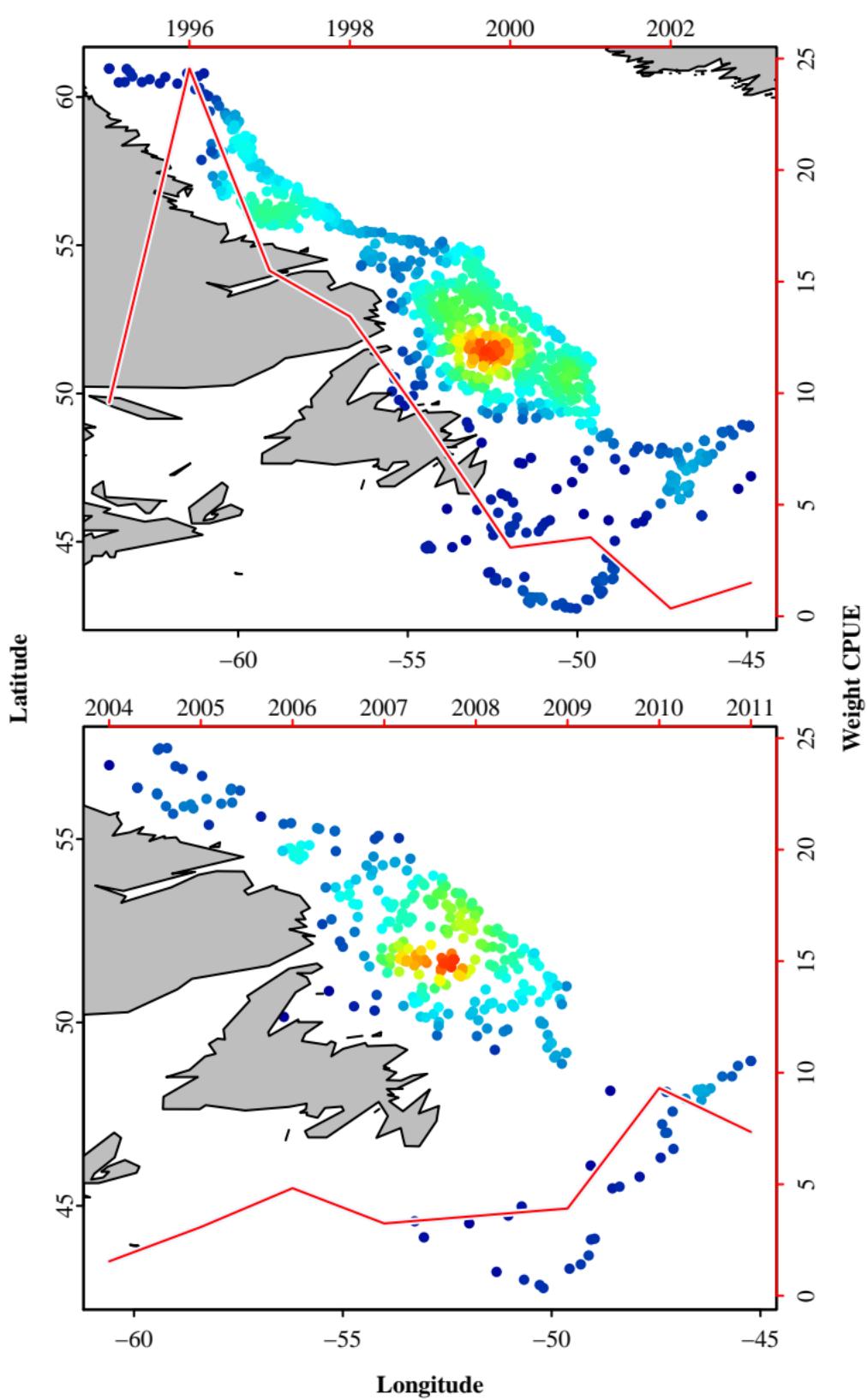
Year



# Gonatus fabricii (boreoatlantic armhook squid)

Newfoundland

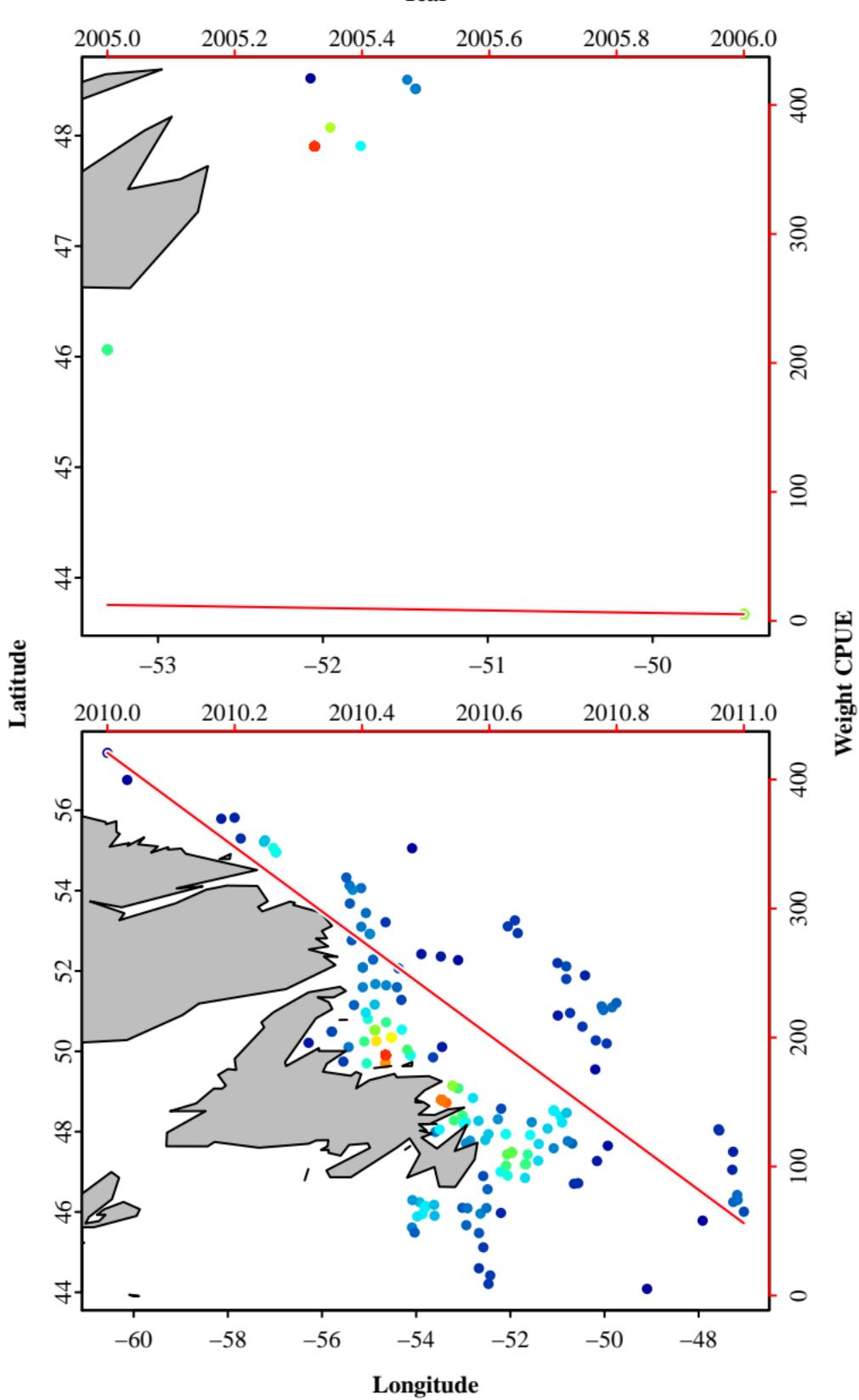
Year



# *Gorgonocephalus arcticus* (northern basket star)

Newfoundland

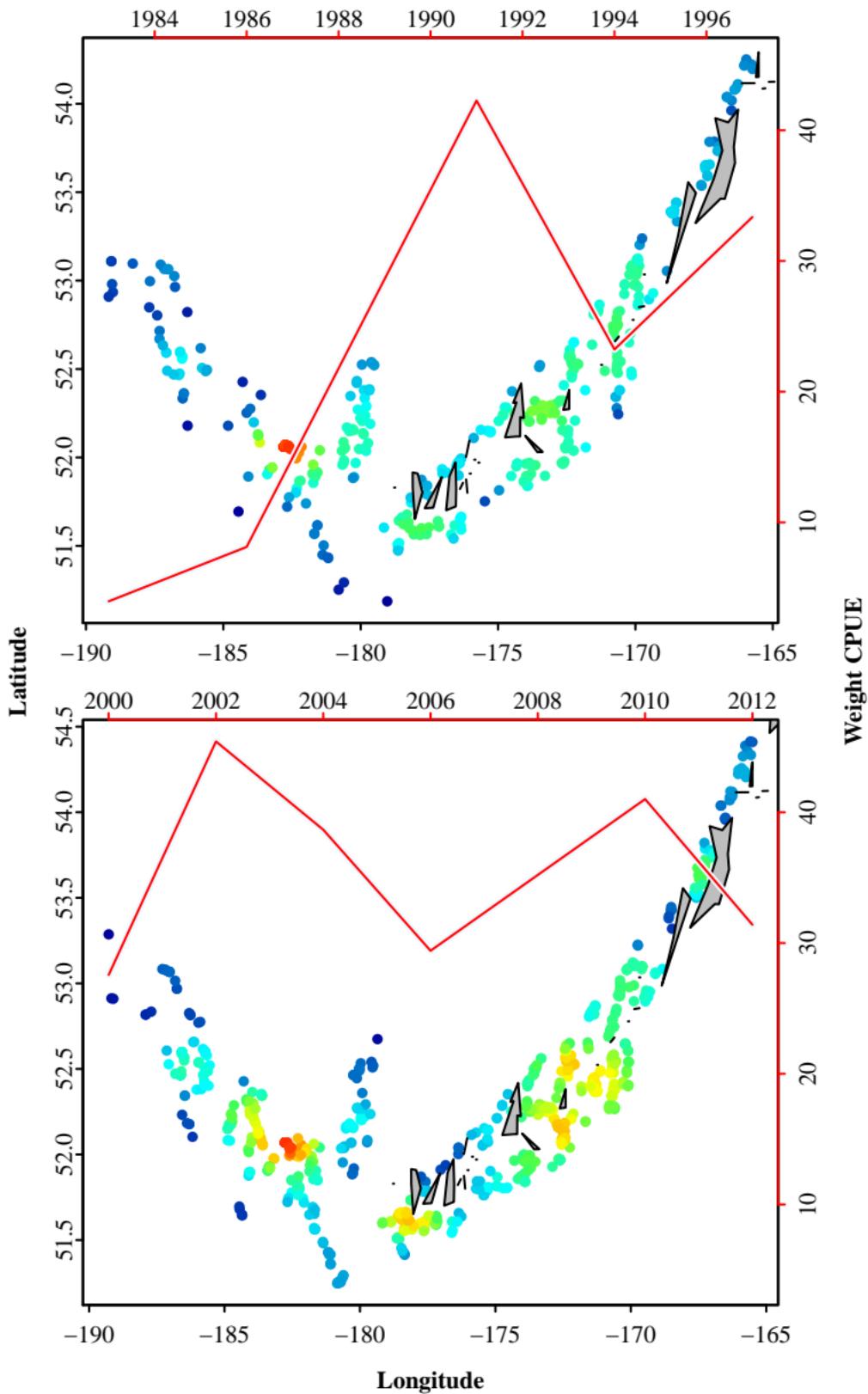
Year



# *Gorgonocephalus eucnemis* (basket star)

Aleutian Islands

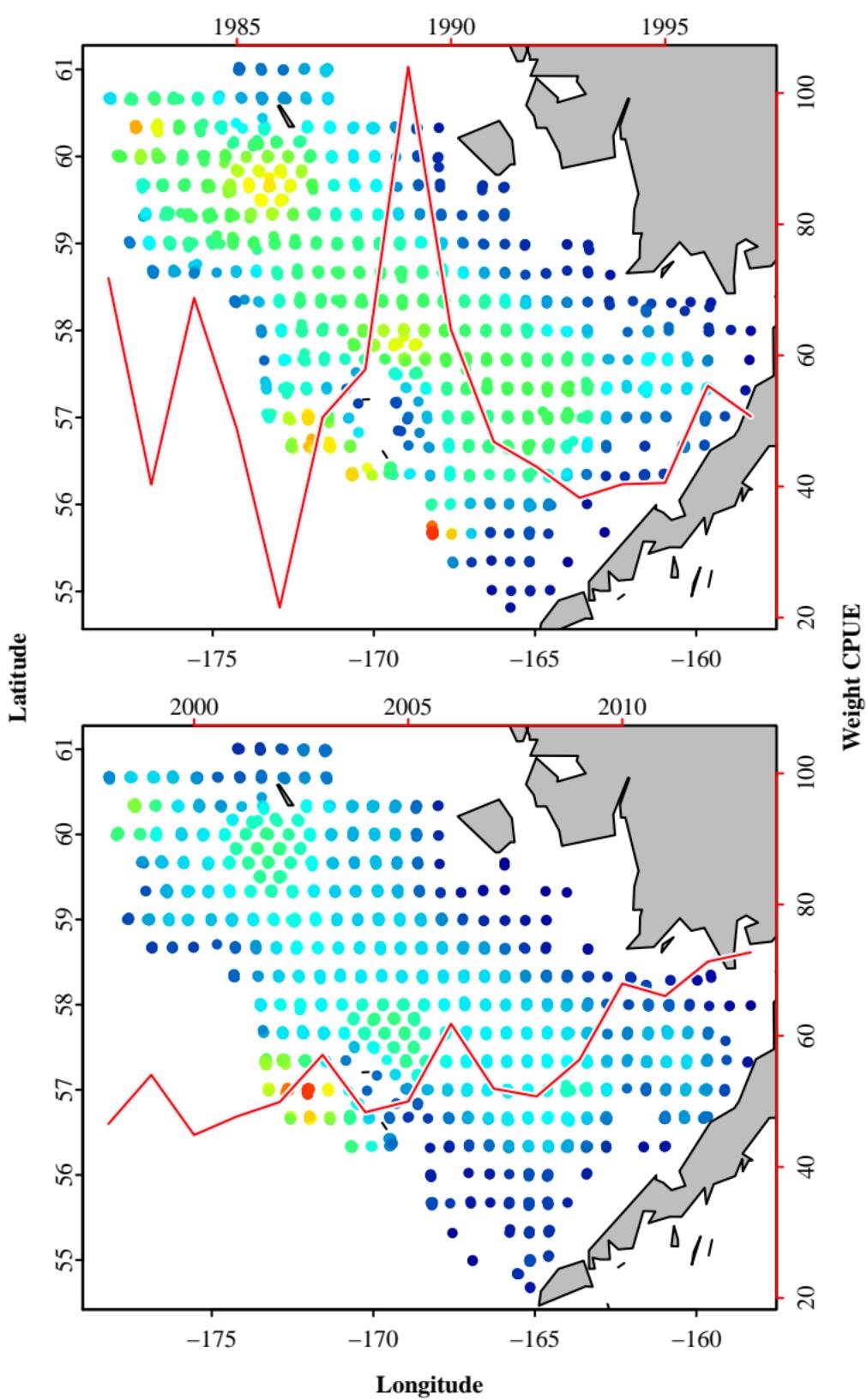
Year



# *Gorgonocephalus eucnemis* (basket star)

Eastern Bering Strait

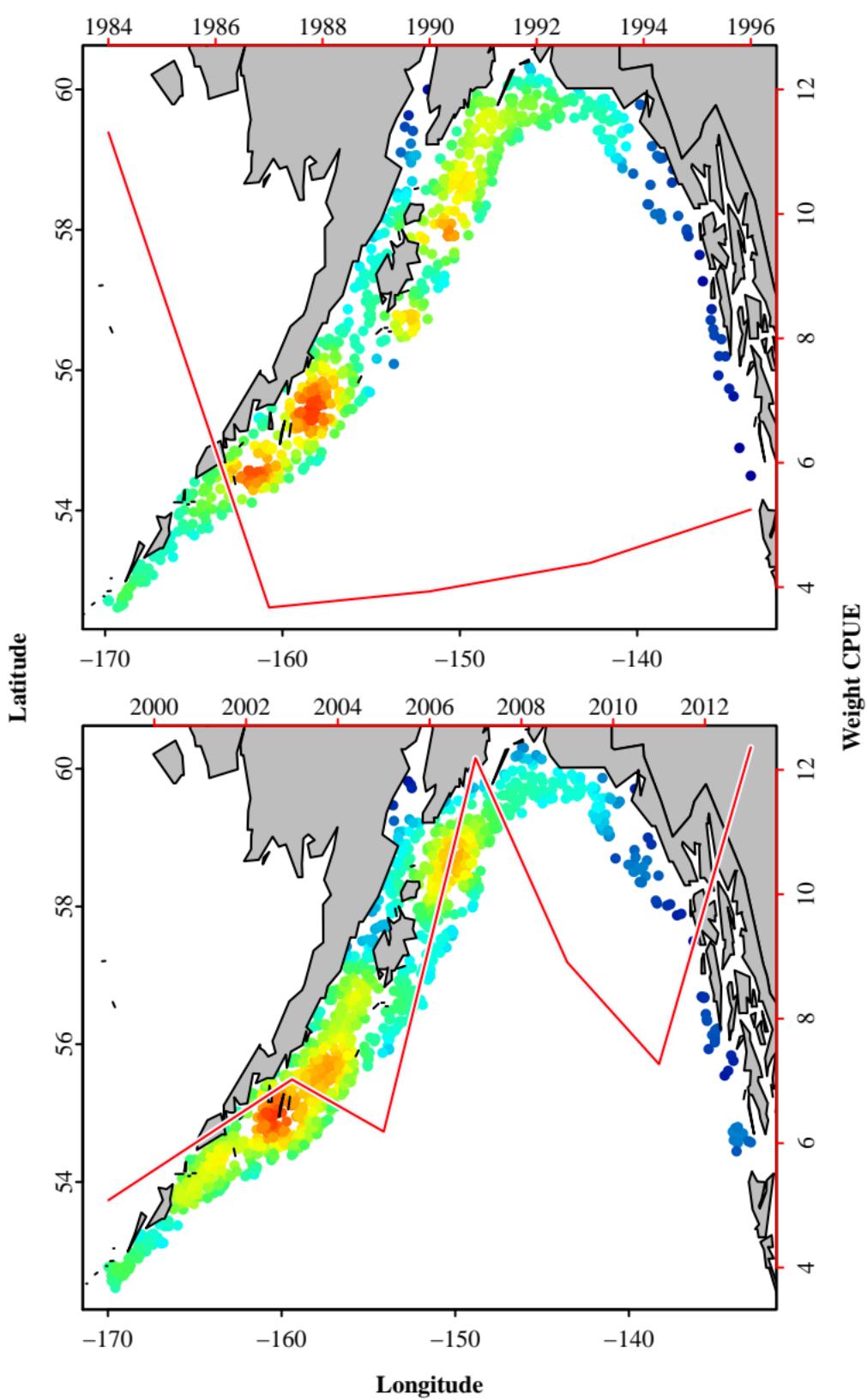
Year



# *Gorgonocephalus eucnemis* (basket star)

Gulf of Alaska

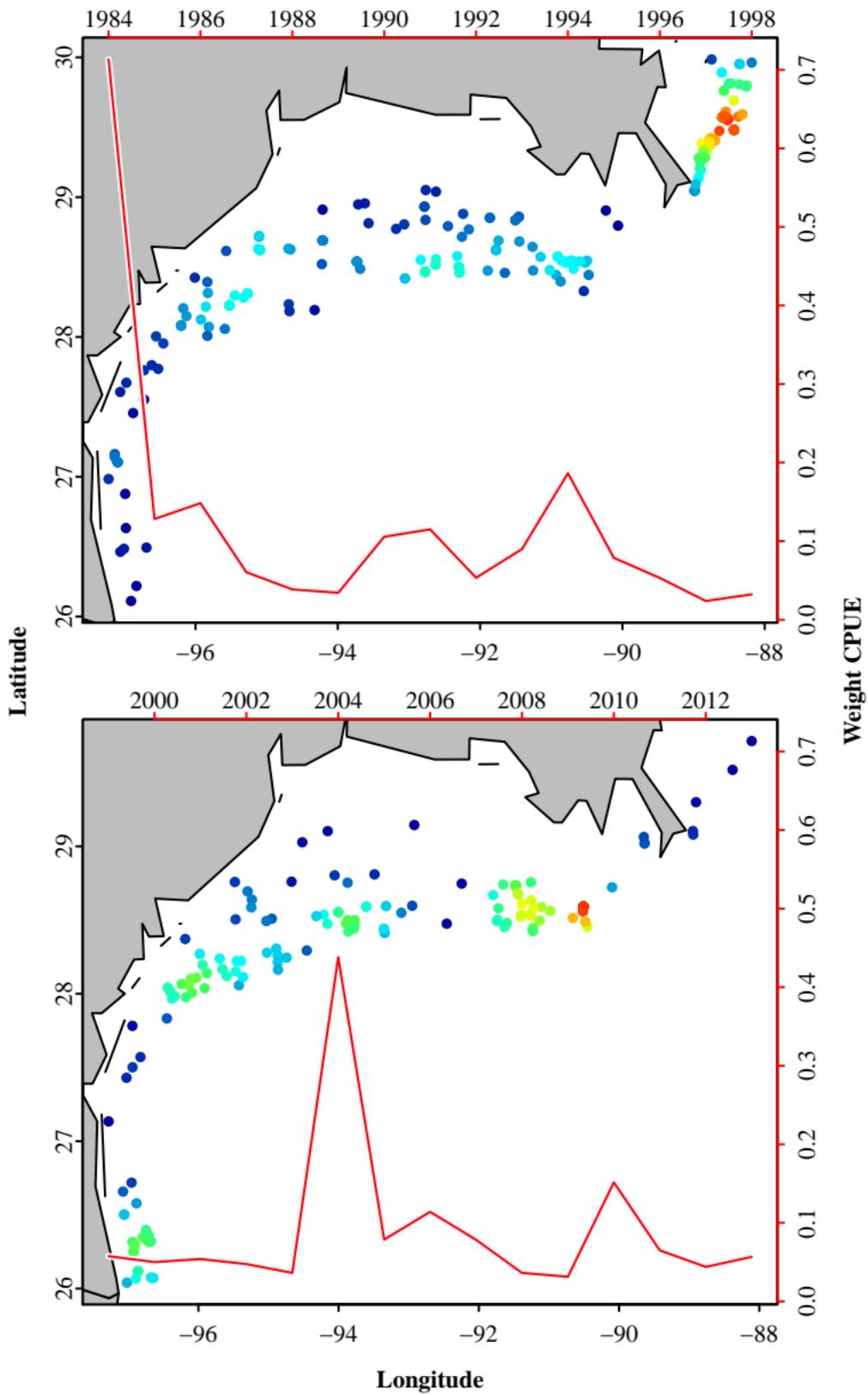
Year



# *Gymnachirus texae* (Gulf of Mexico fringed sole)

Gulf of Mexico

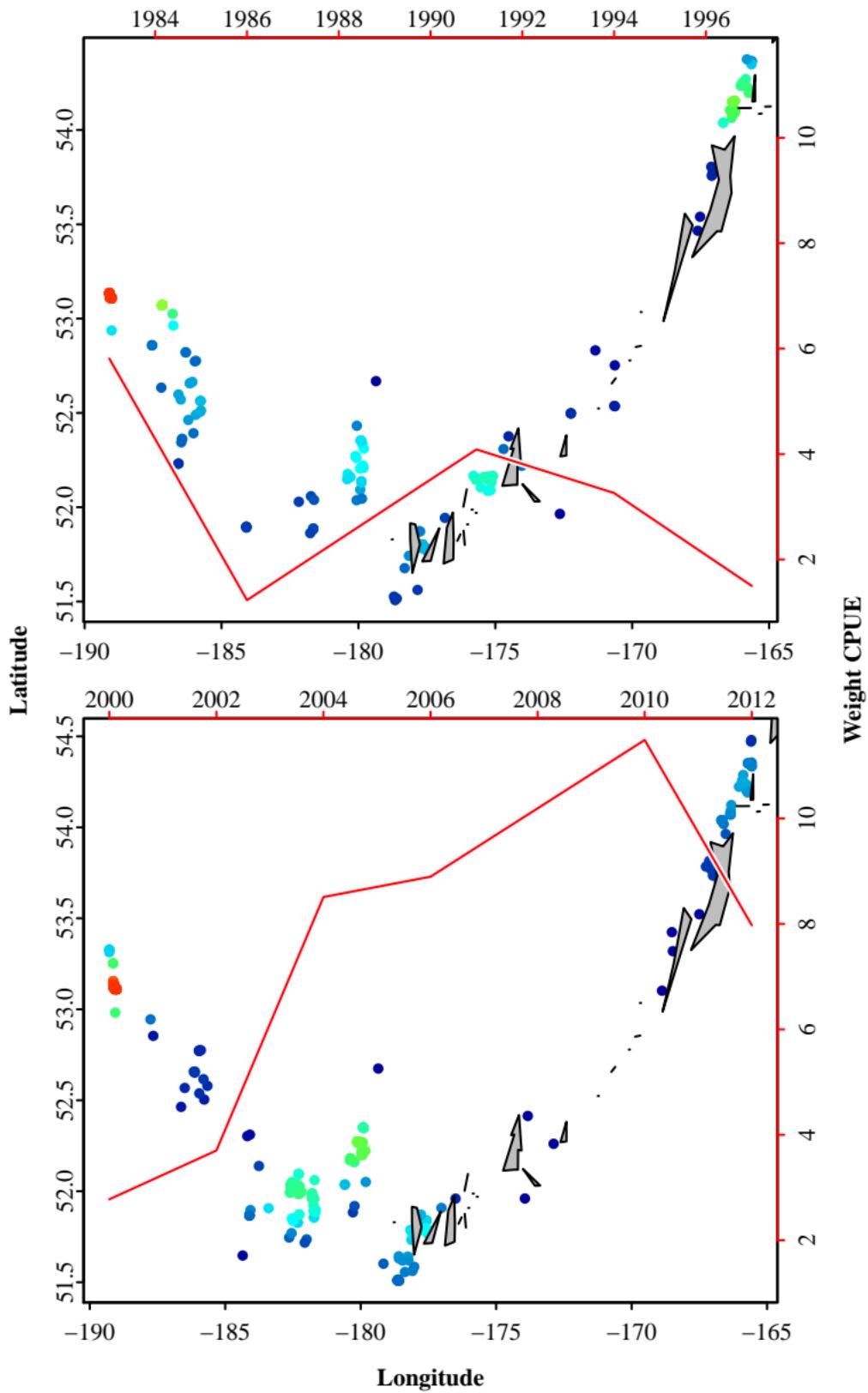
Year



# *Gymnophanths galeatus* (armorhead sculpin)

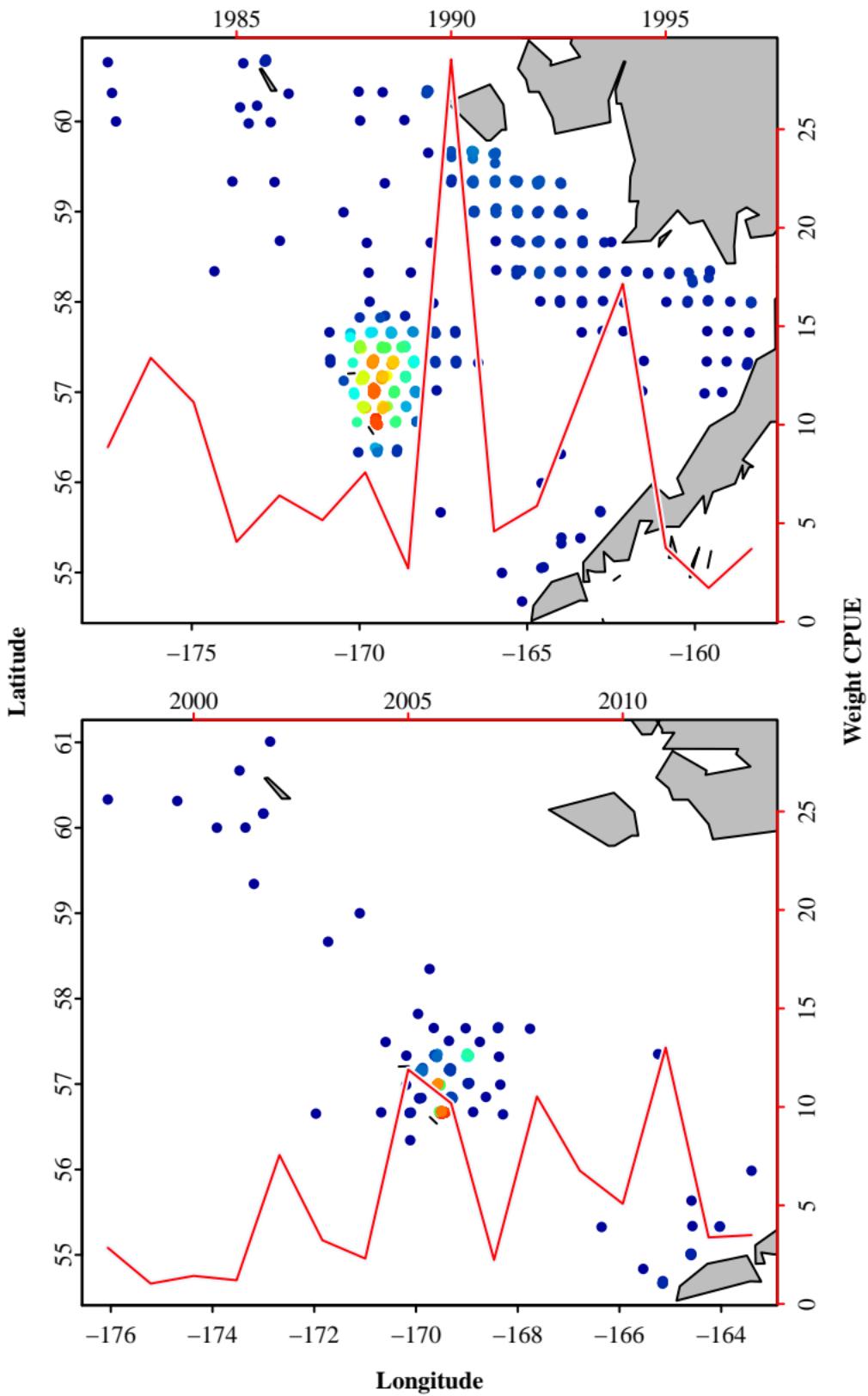
Aleutian Islands

Year



*Gymnocanthus galeatus* (armorhead sculpin)  
Eastern Bering Strait

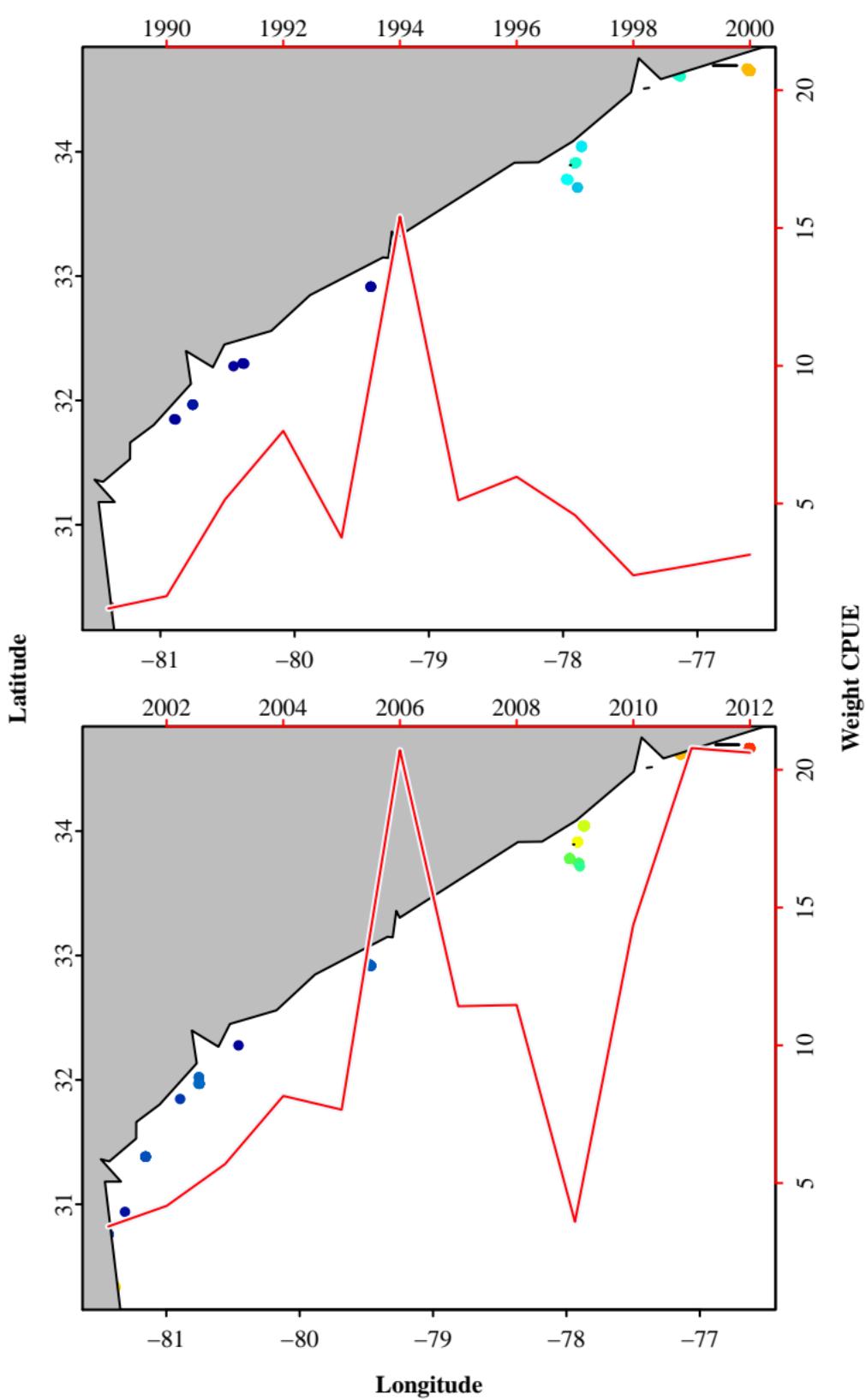
Year



# Gymnura micrura (smooth butterfly ray)

South Atlantic US

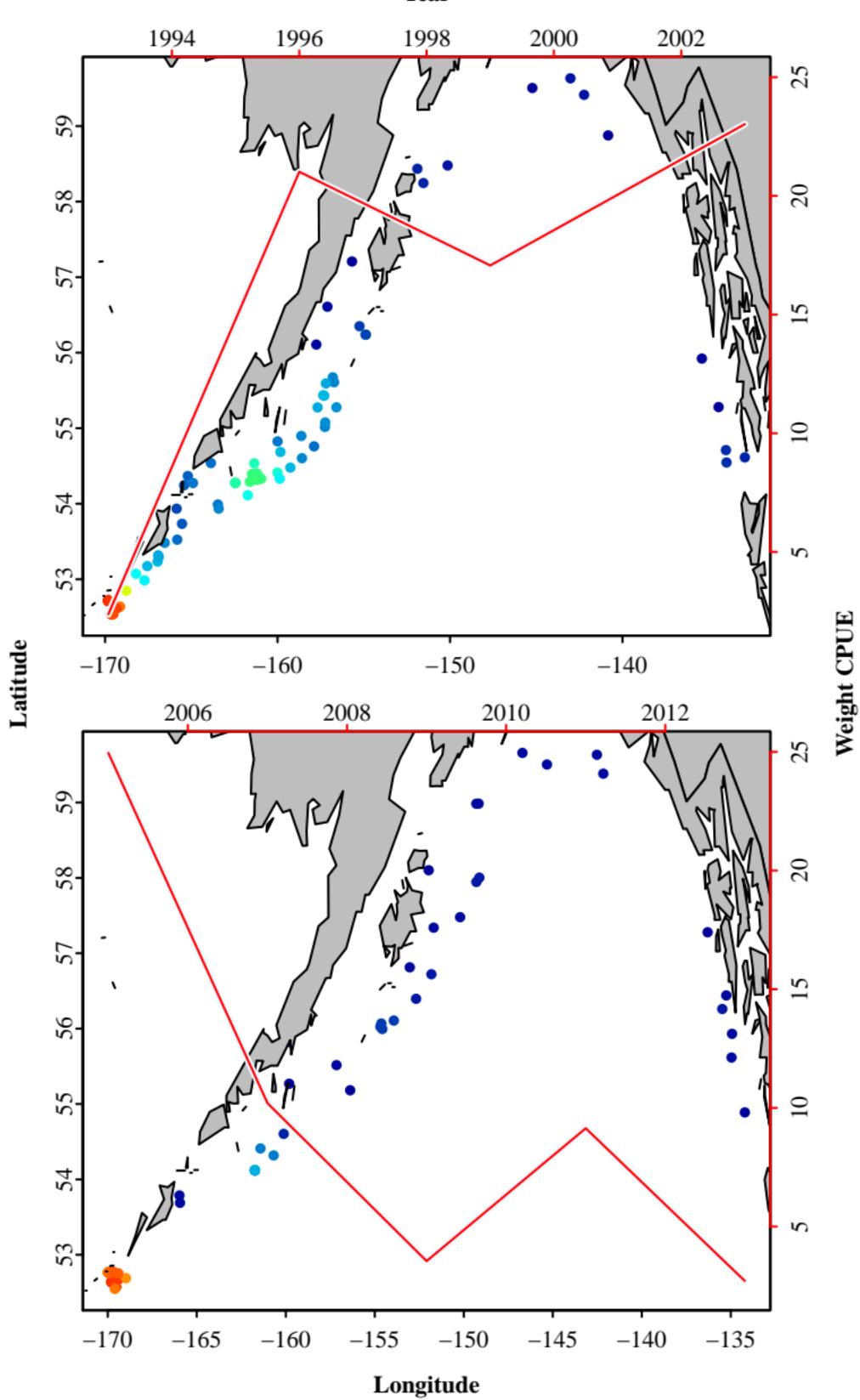
Year



# *Halichondria panicea* (Klumpenschwamm)

Gulf of Alaska

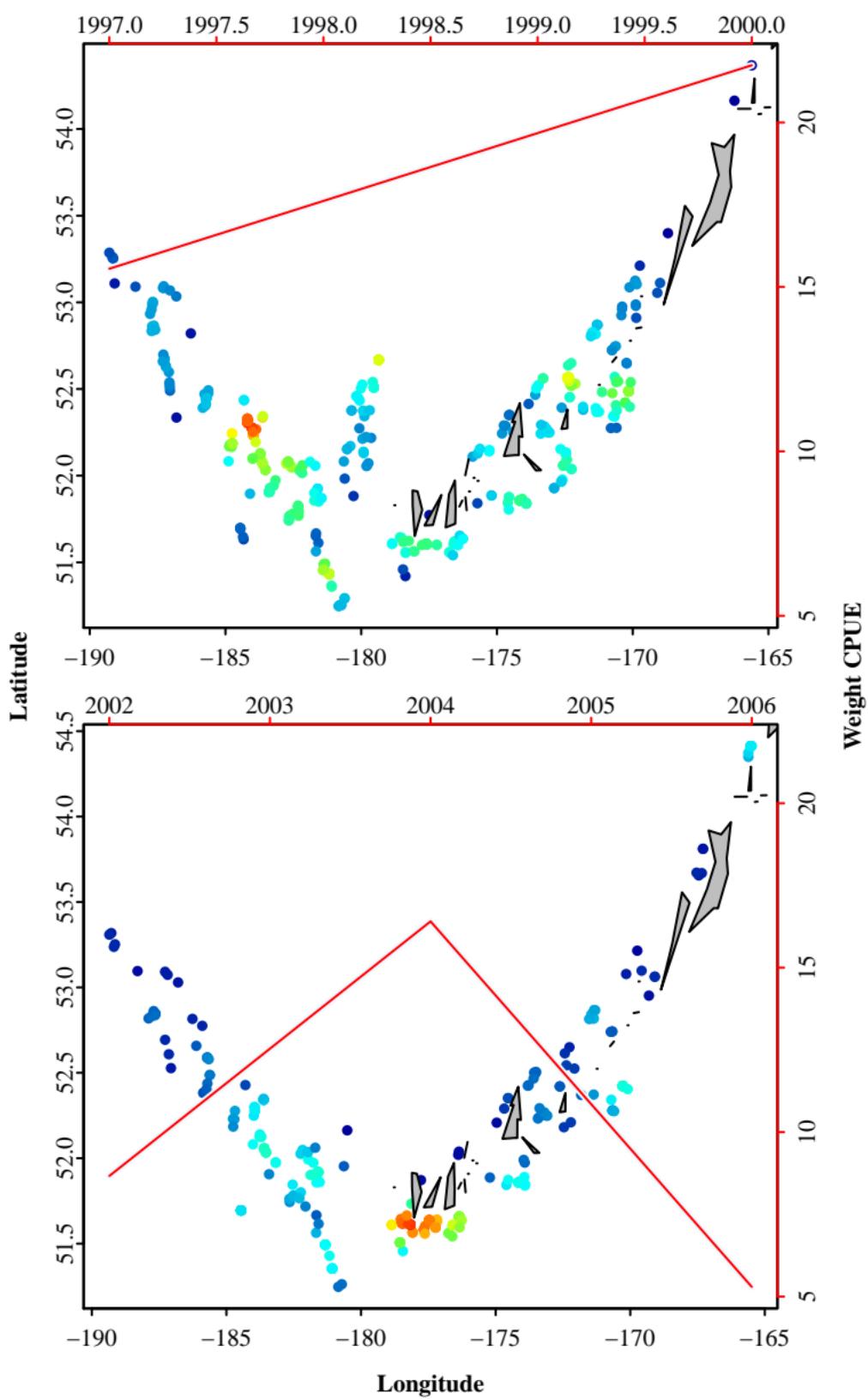
Year



# *Halichondria sitiens* (Breast Sponge)

Aleutian Islands

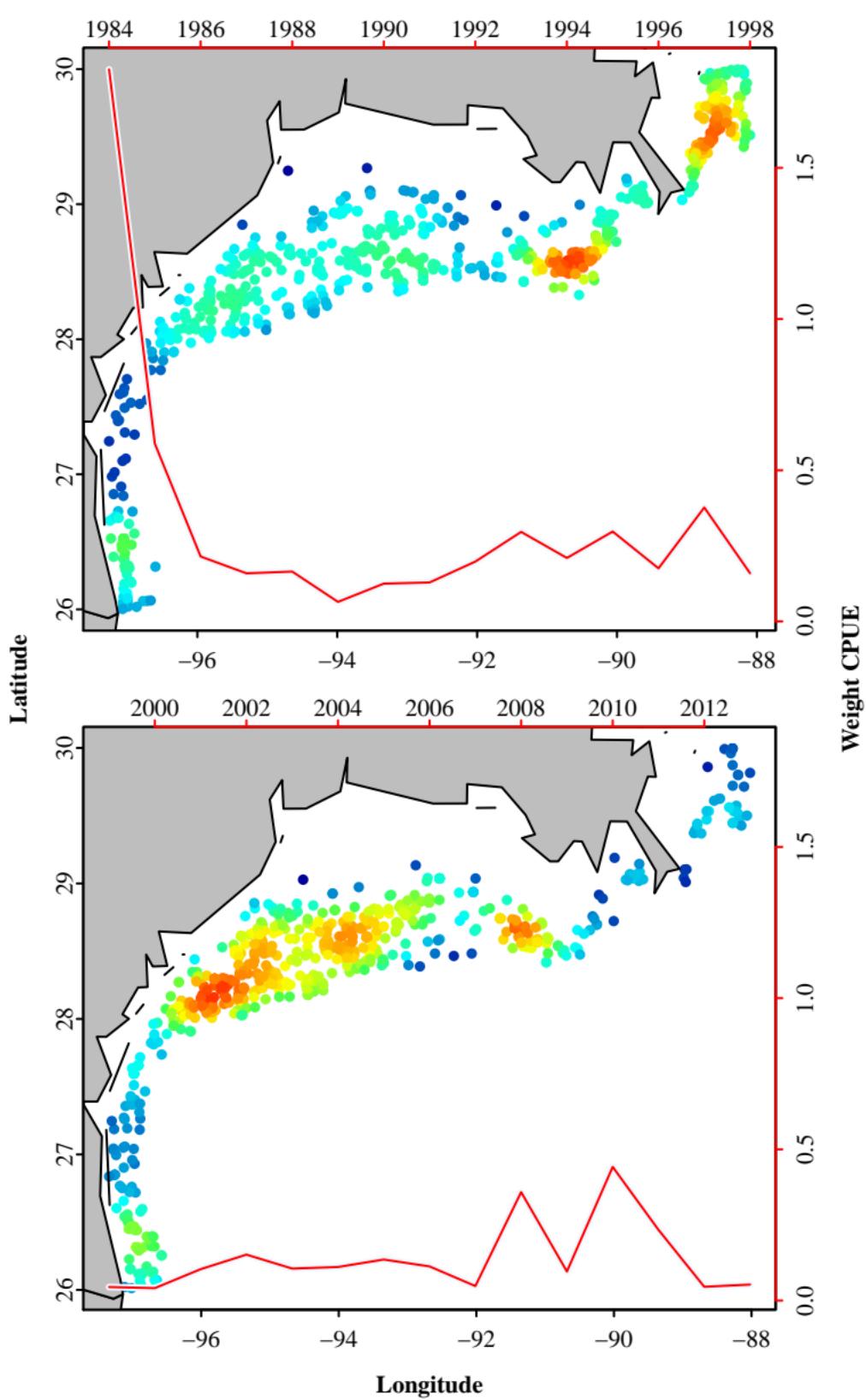
Year



# *Halieutichthys aculeatus* (pancake batfish)

Gulf of Mexico

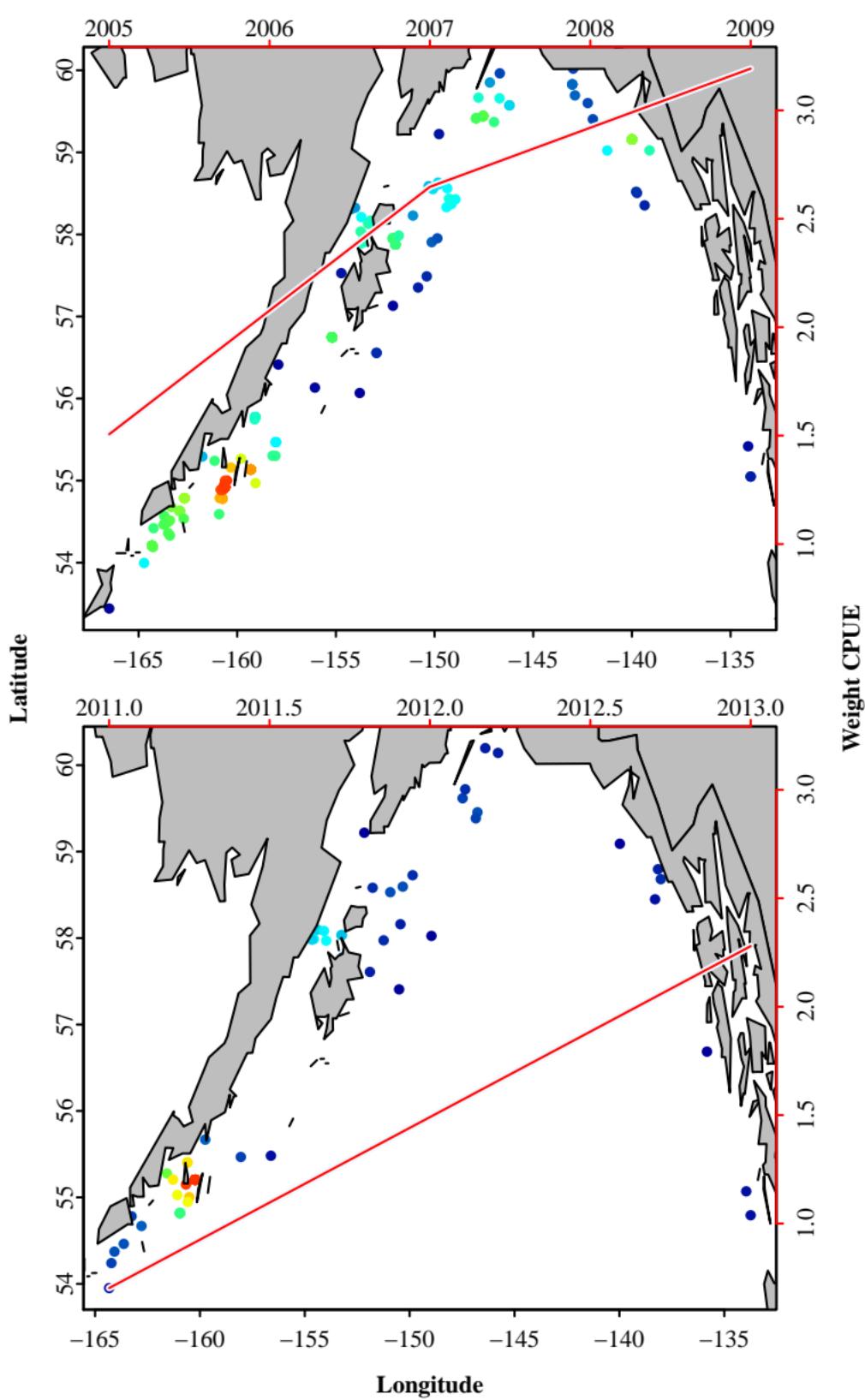
Year



# *Halipteris willemoesi* (?)

Gulf of Alaska

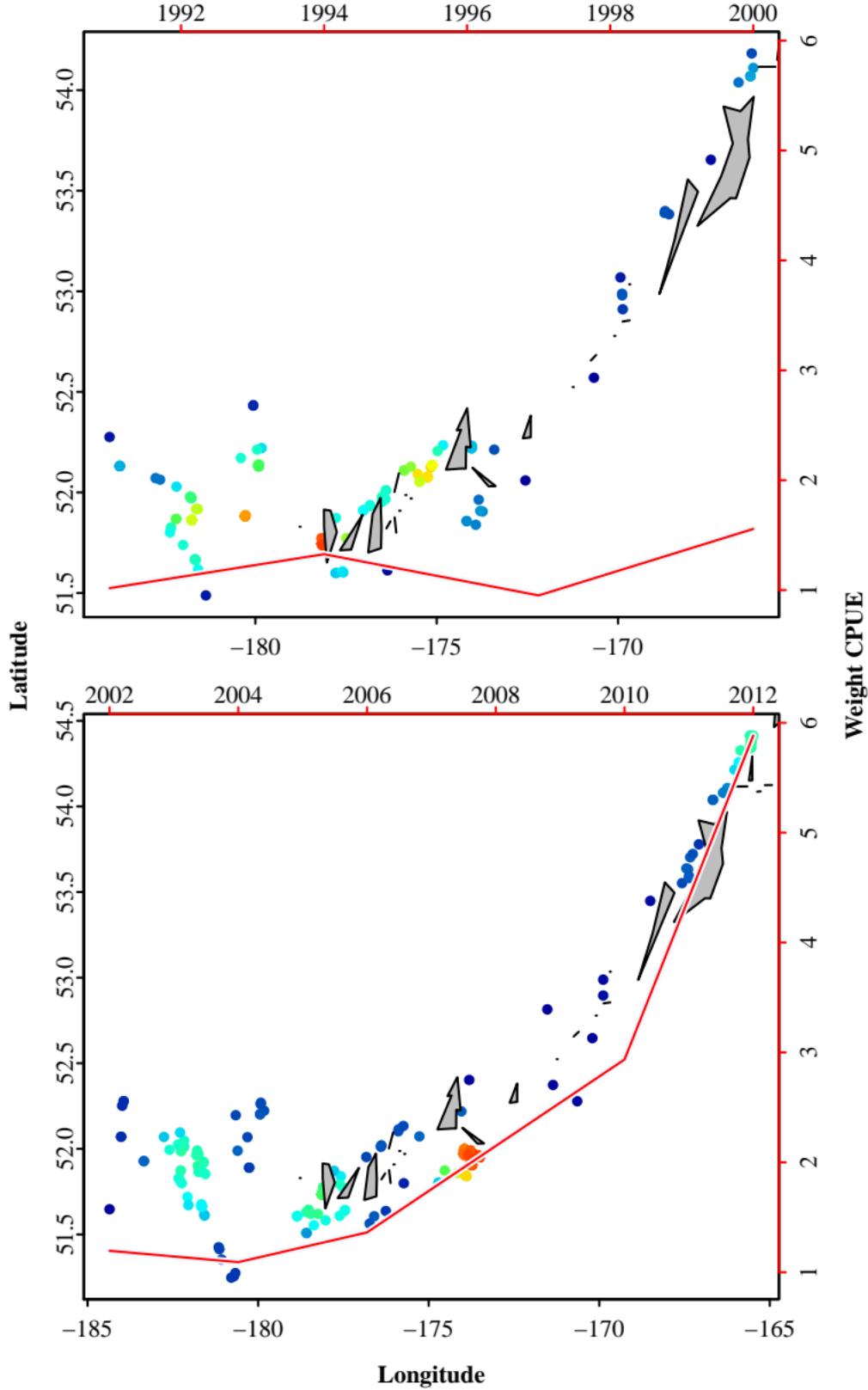
Year



# *Halocynthia aurantium* (?)

Aleutian Islands

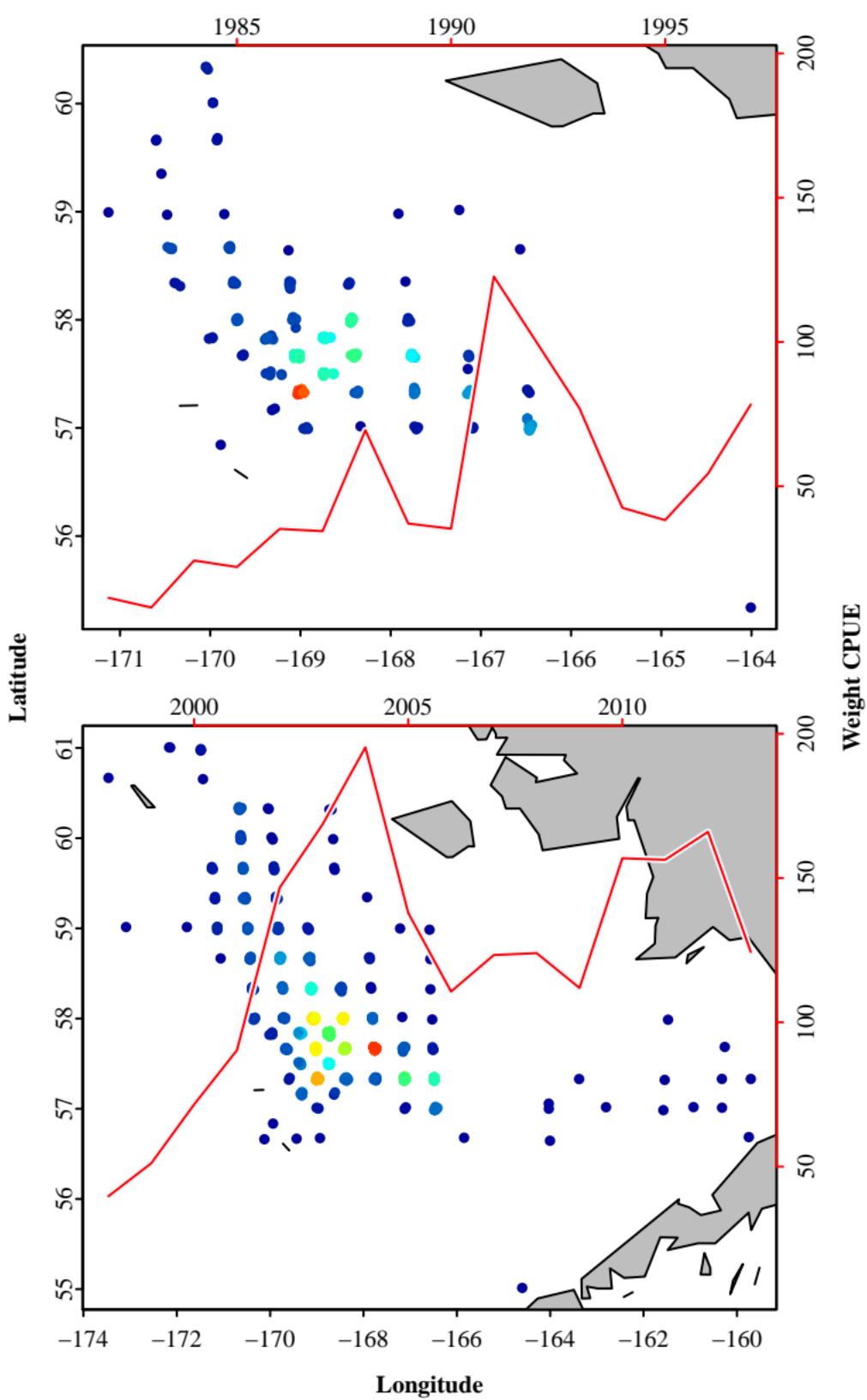
Year



# *Halocynthia aurantium* (?)

Eastern Bering Strait

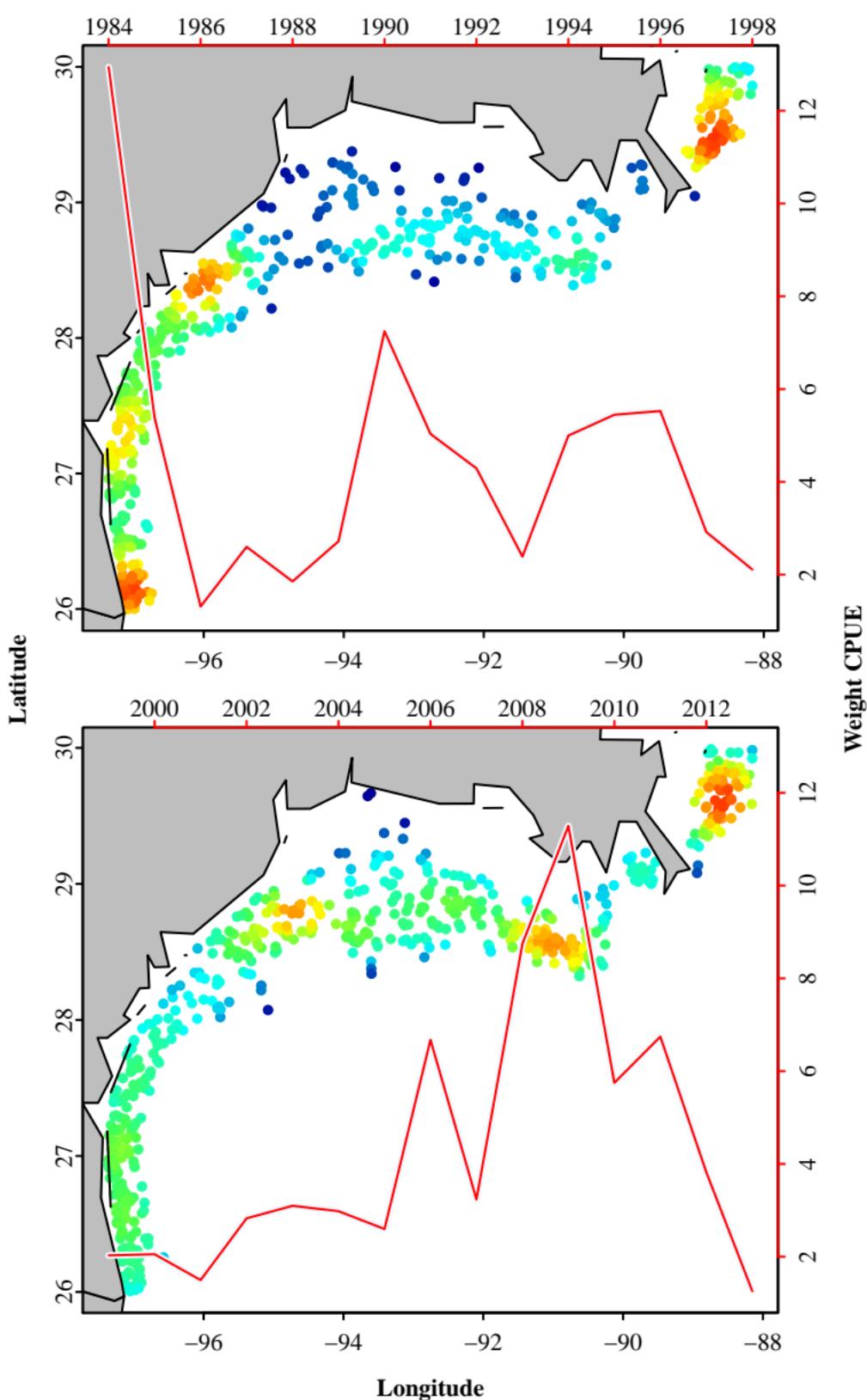
Year



# *Harengula jaguana* (scaled sardine)

Gulf of Mexico

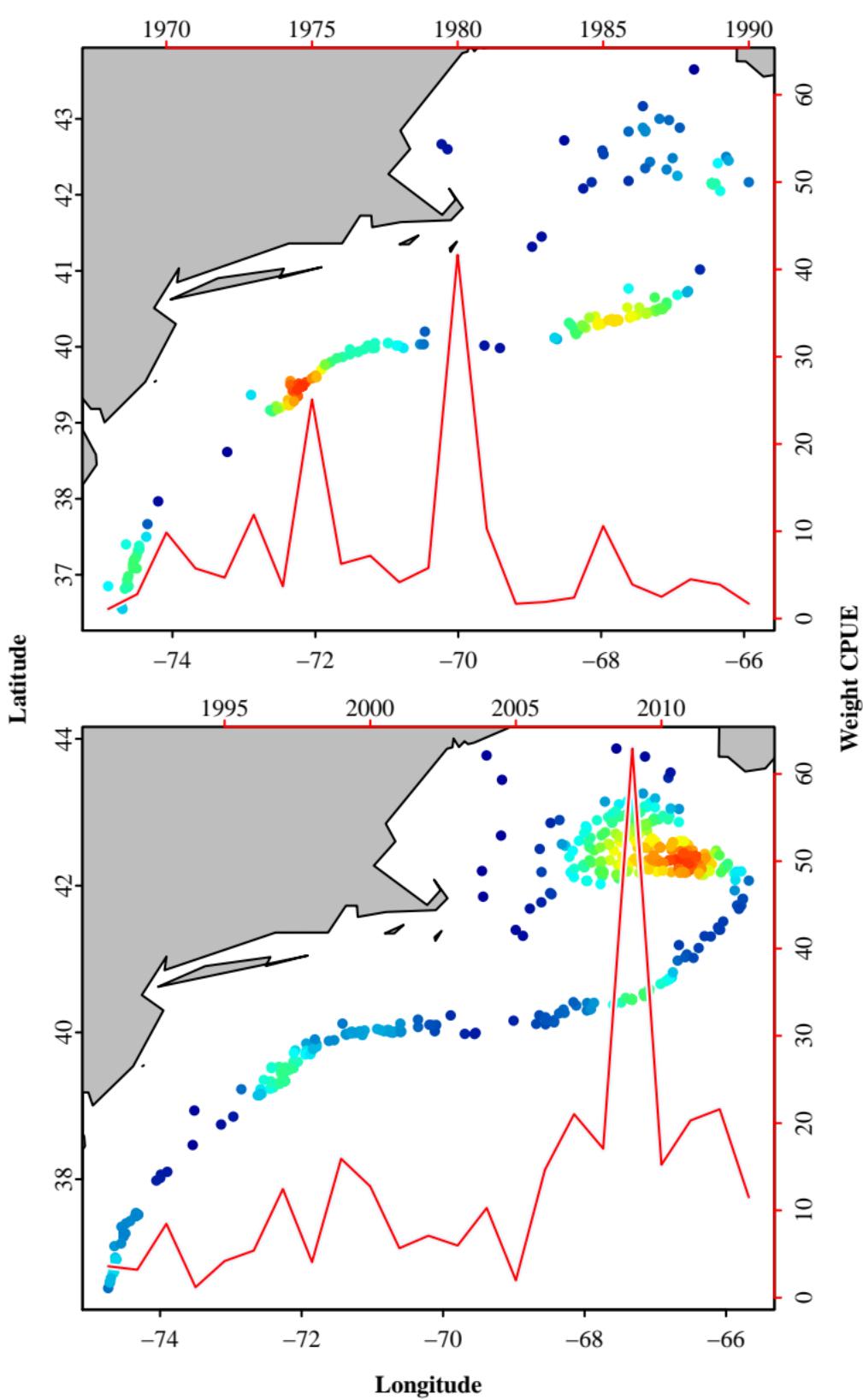
Year



# *Helicolenus dactylopterus* (blackbelly rosefish)

Northeast US

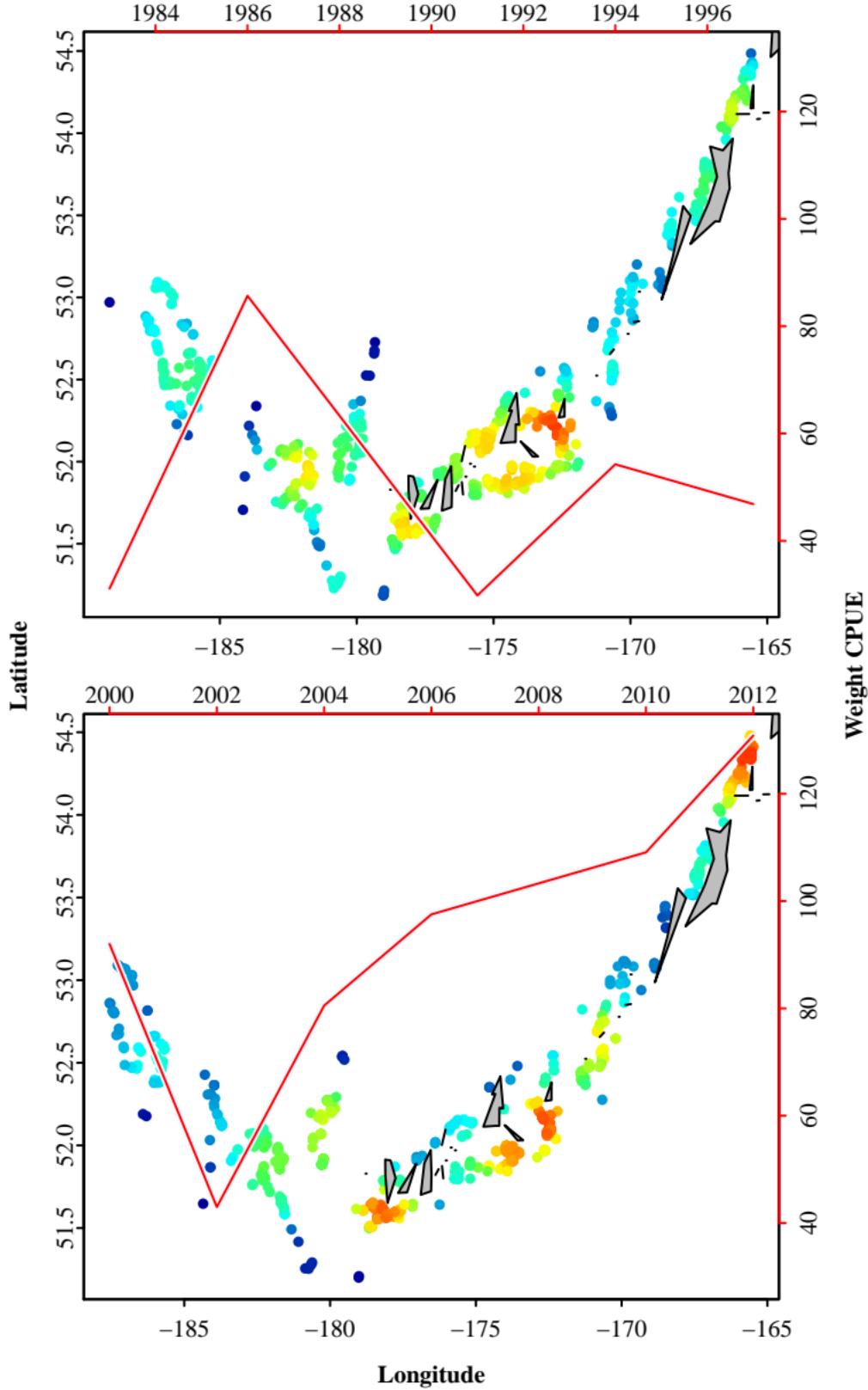
Year



# *Hemilepidotus jordani* (yellow Irish lord)

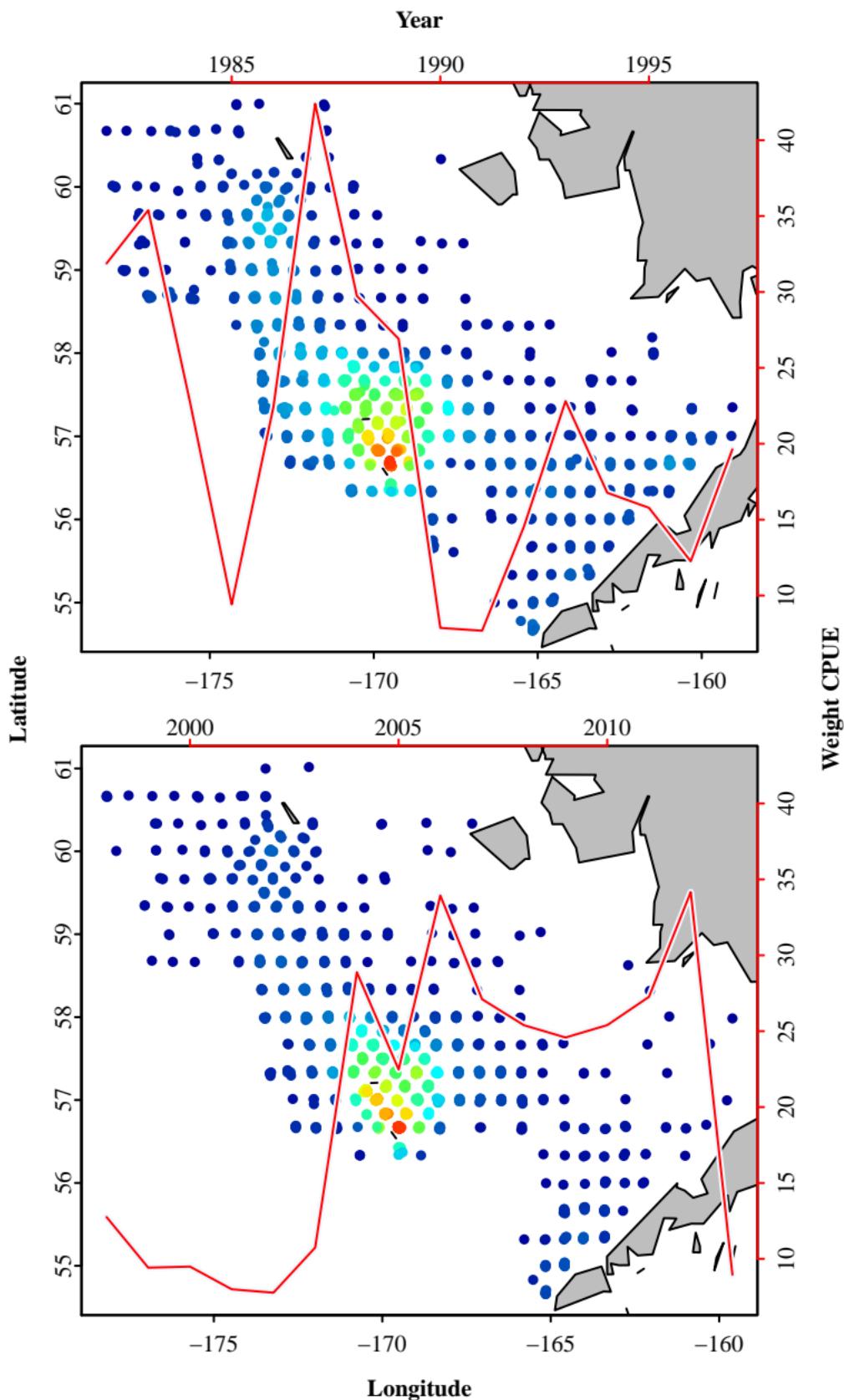
Aleutian Islands

Year



## Hemilepidotus jordani (yellow Irish lord)

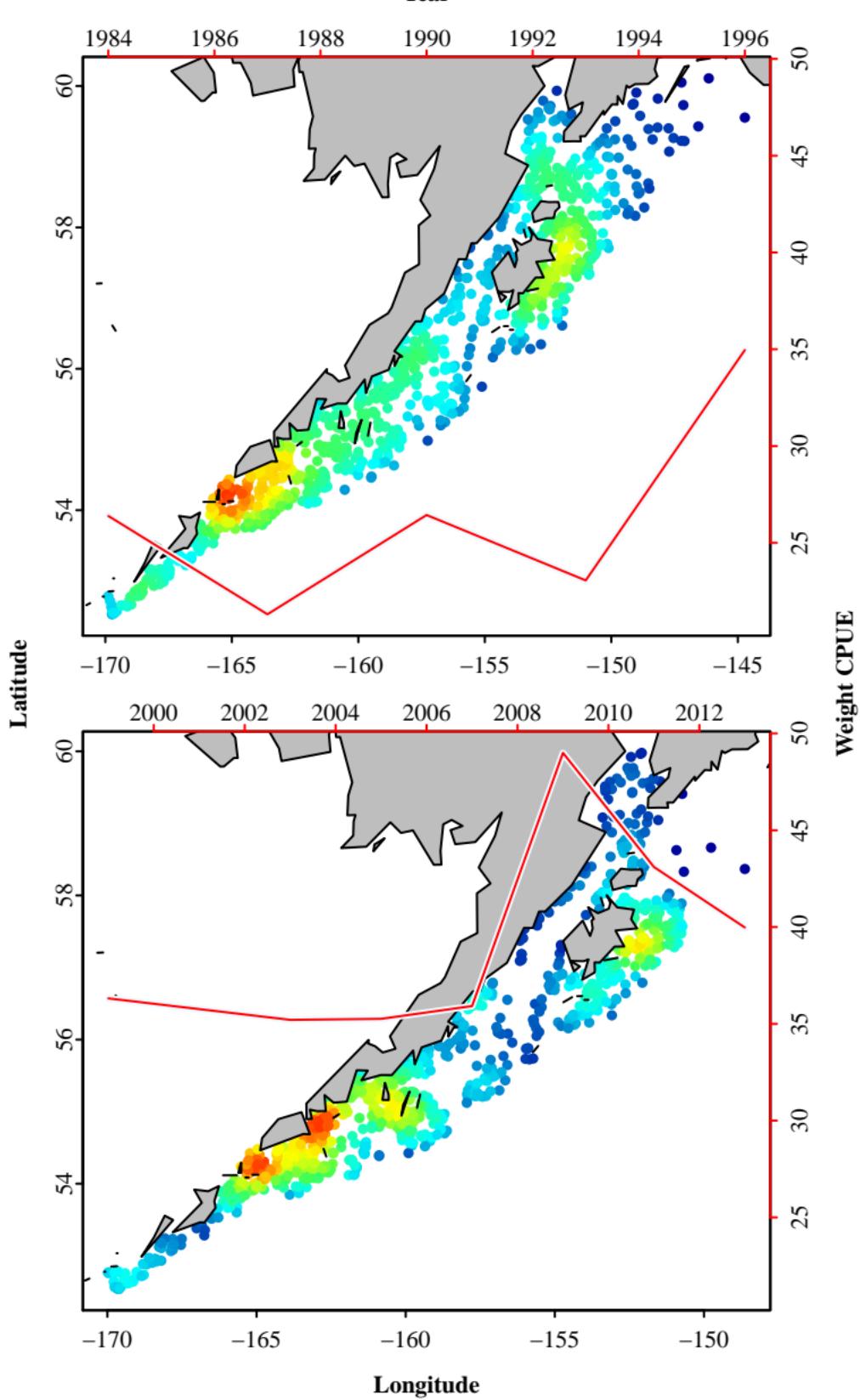
## Eastern Bering Strait



# *Hemilepidotus jordani* (yellow Irish lord)

Gulf of Alaska

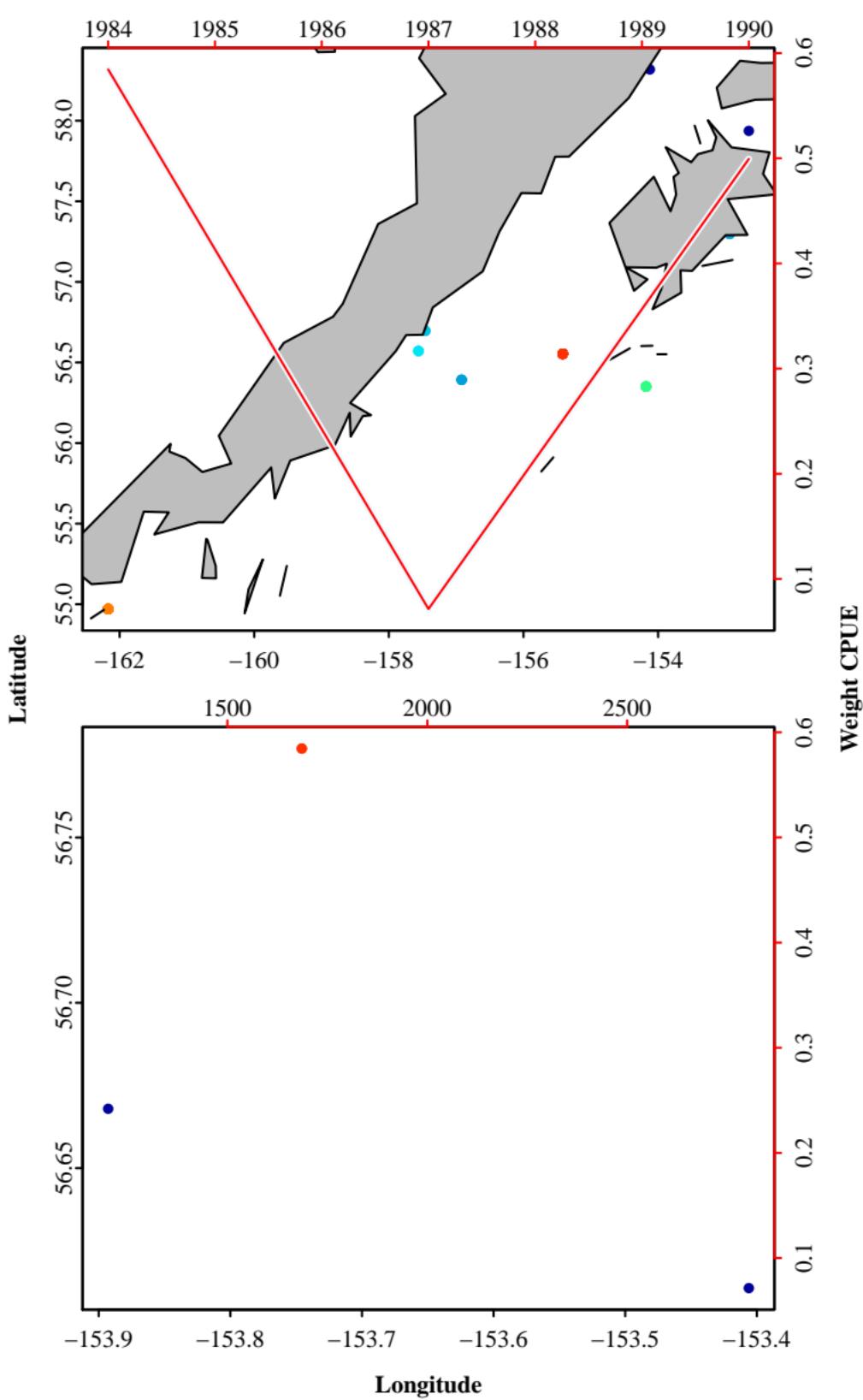
Year



# *Hemilepidotus spinosus* (brown Irish lord)

Gulf of Alaska

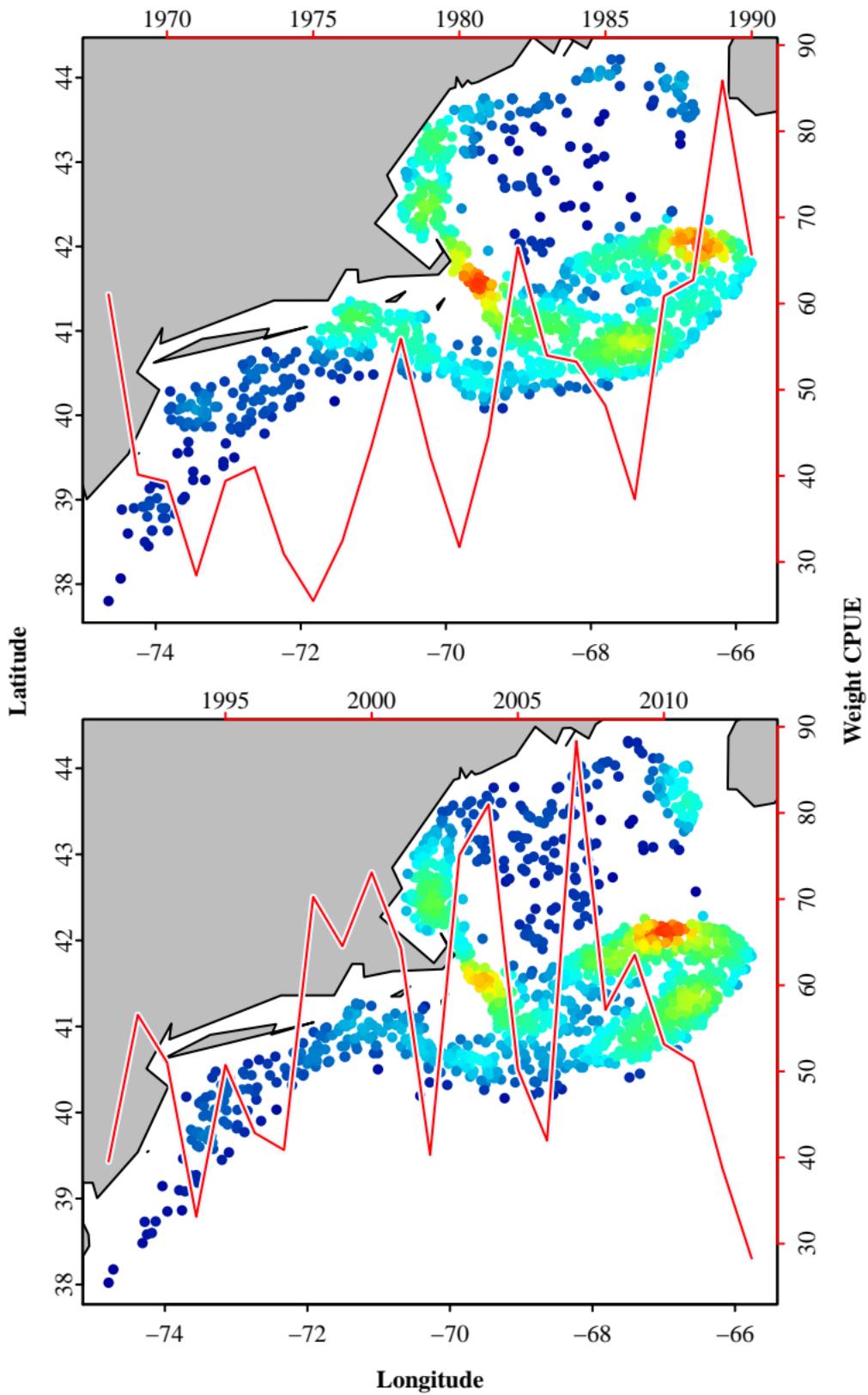
Year



# *Hemitripterus americanus* (sea raven)

Northeast US

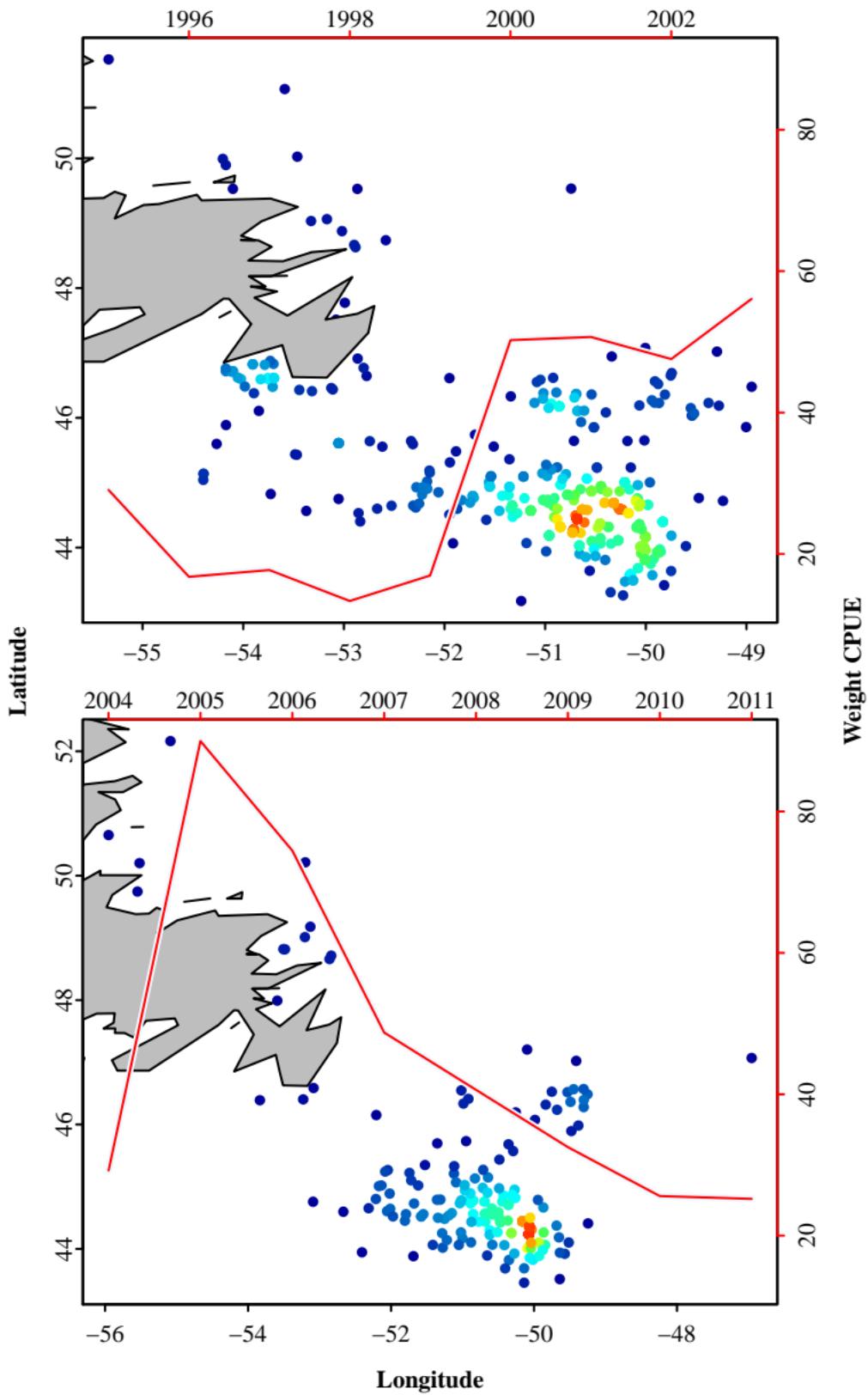
Year



# *Hemitripterus americanus* (sea raven)

Newfoundland

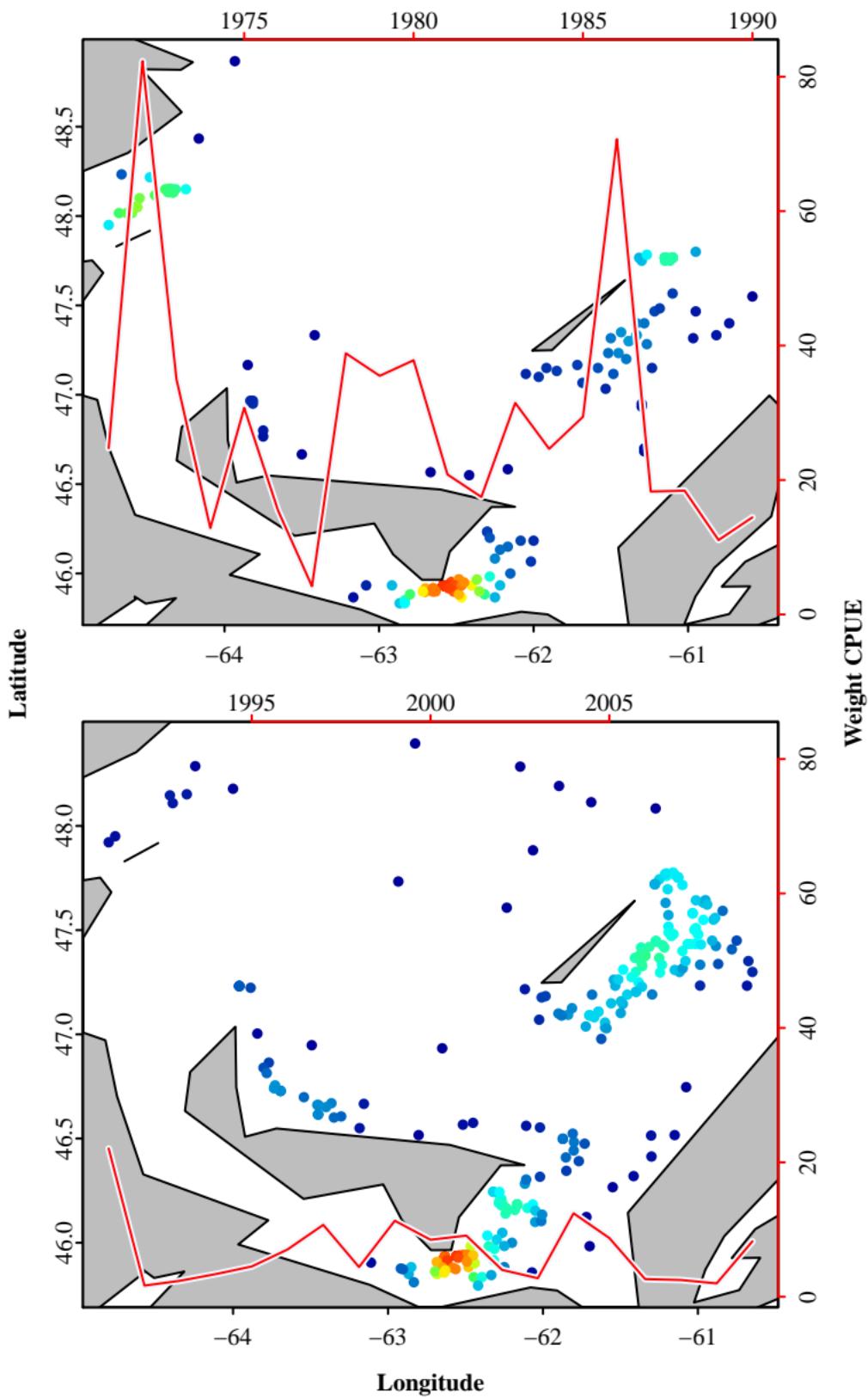
Year



# Hemitripterus americanus (sea raven)

Southern Gulf of St. Lawrence

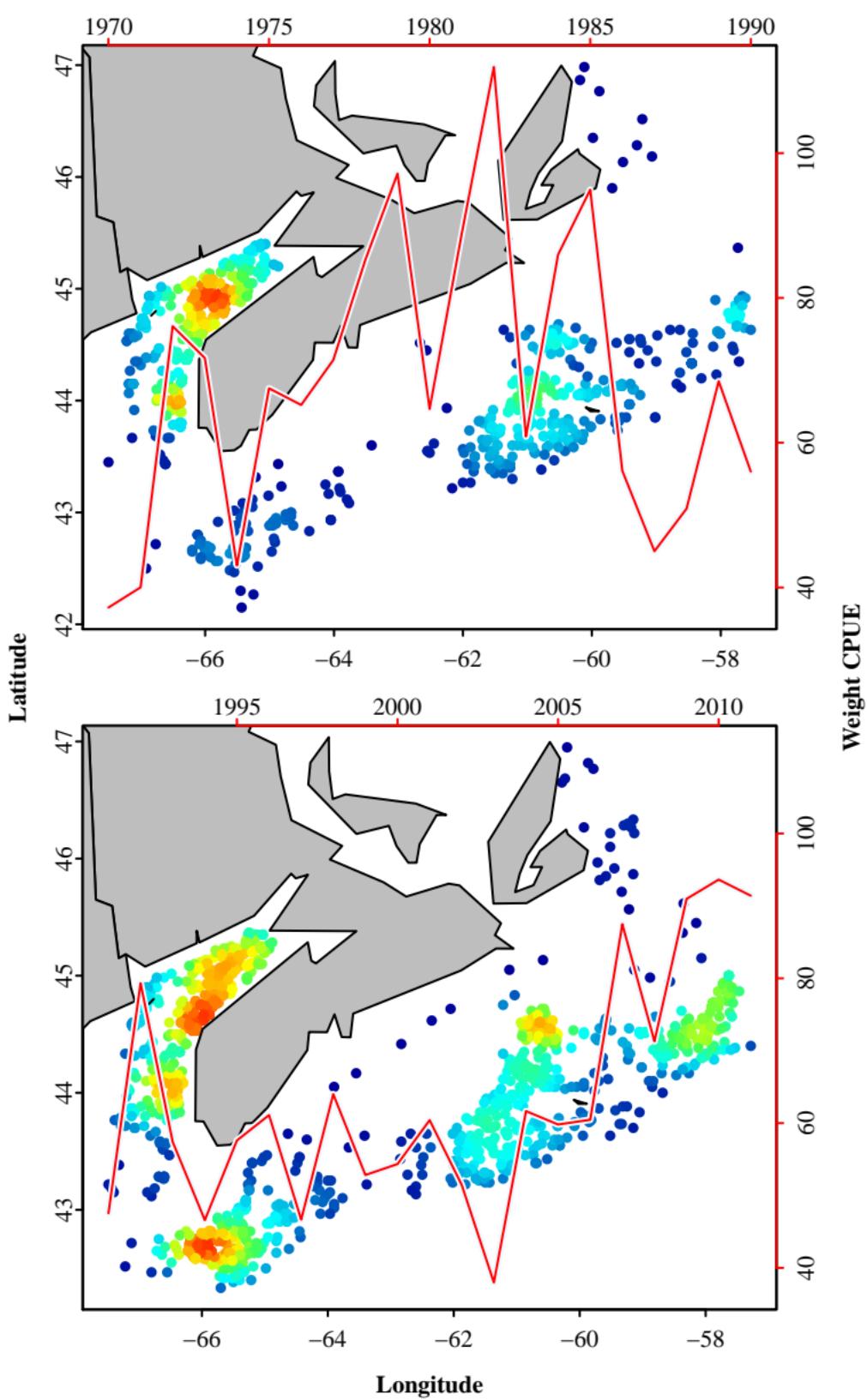
Year



# *Hemitripterus americanus* (sea raven)

Scotian Shelf

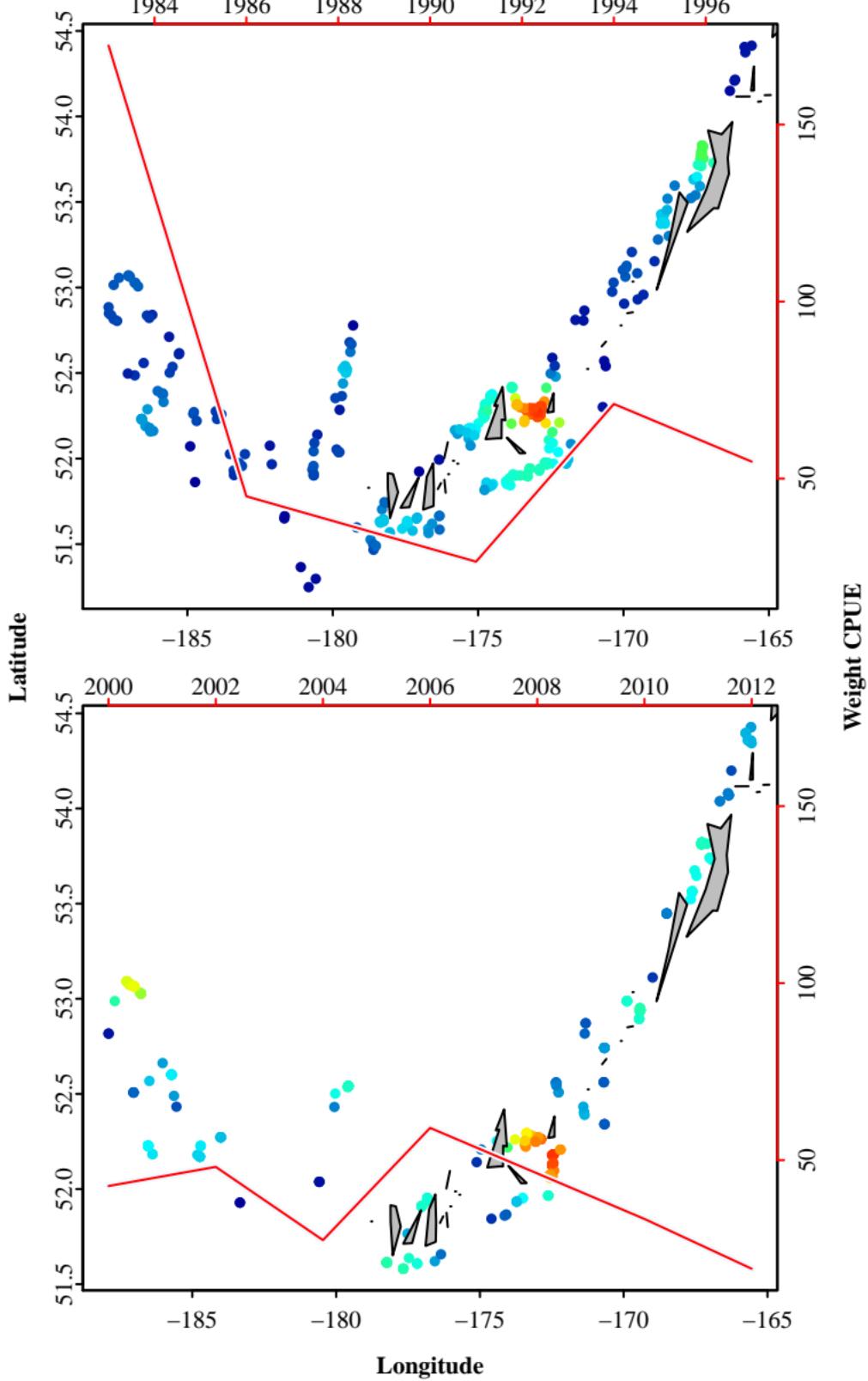
Year



# Hemitripterus bolini (bigmouth sculpin)

Aleutian Islands

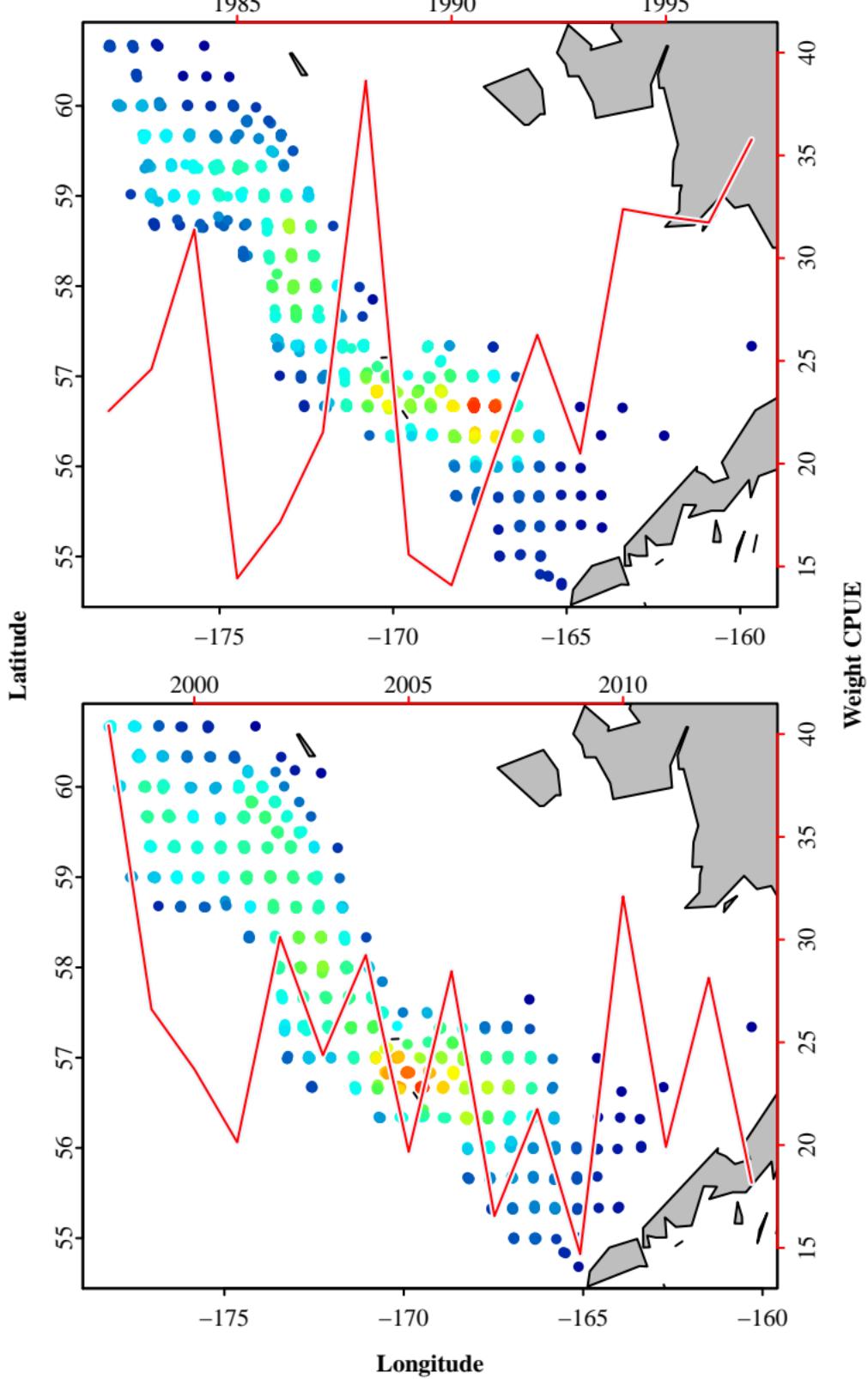
Year



# *Hemitripterus bolini* (bigmouth sculpin)

Eastern Bering Strait

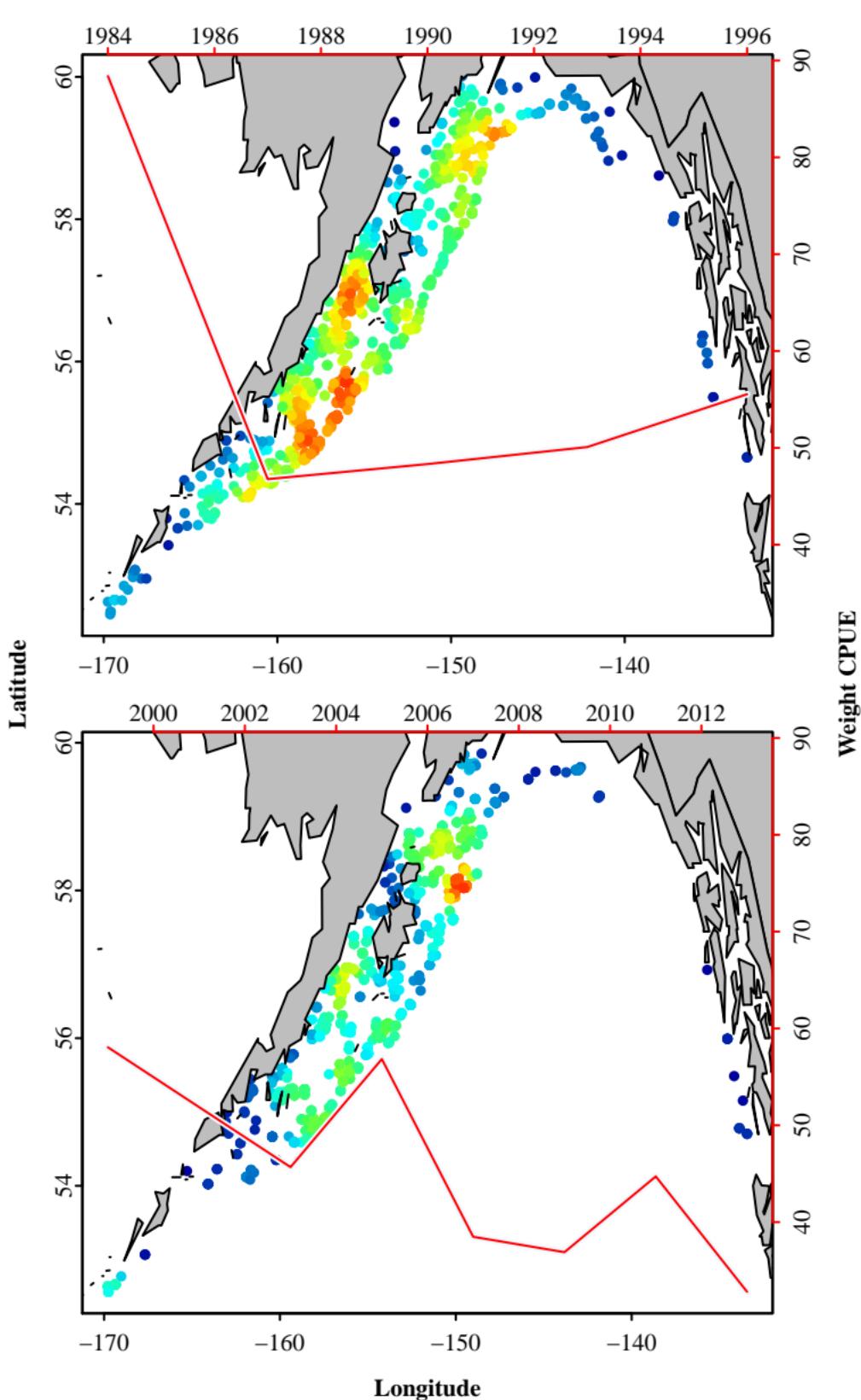
Year



# *Hemitripterus bolini* (bigmouth sculpin)

Gulf of Alaska

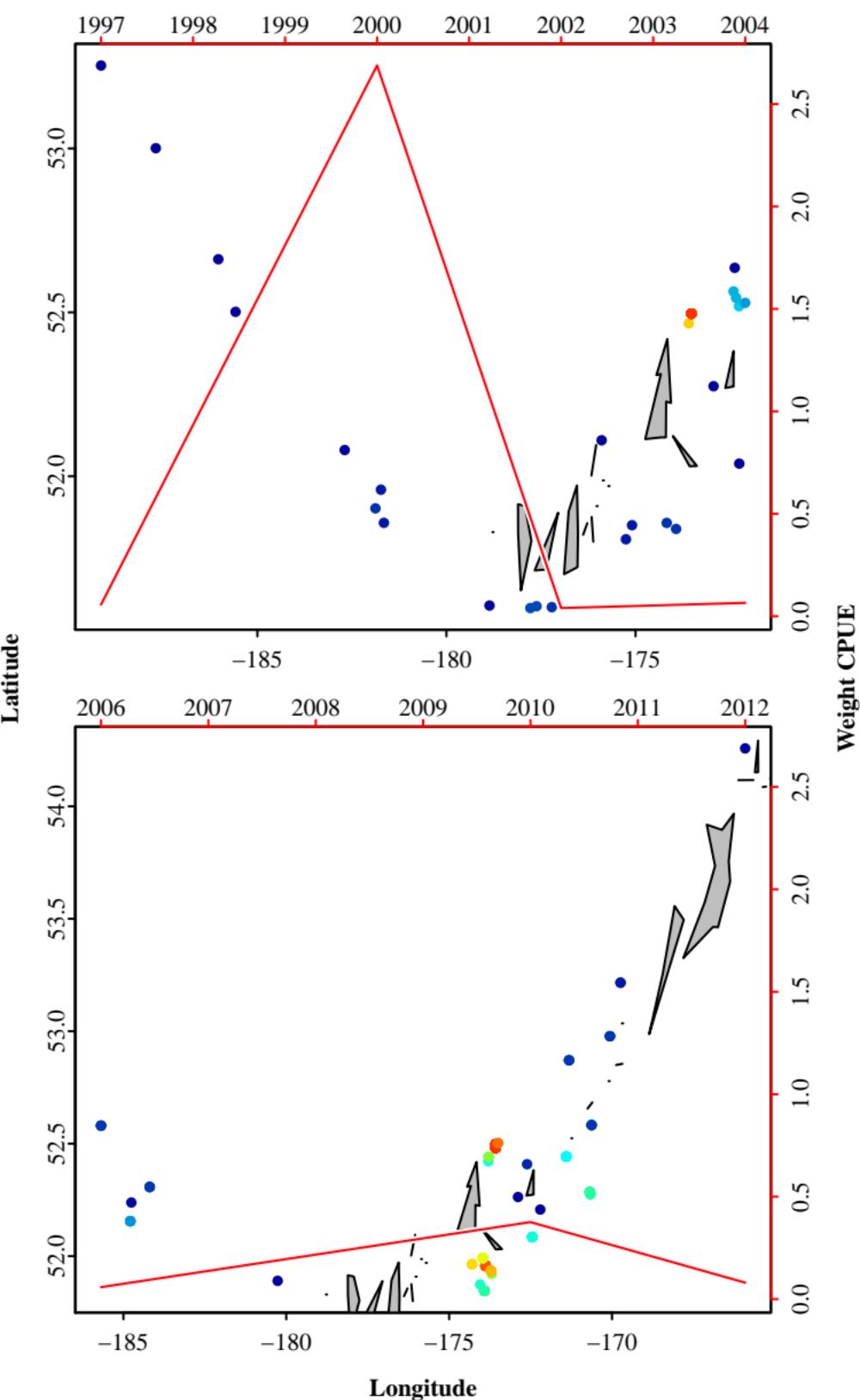
Year



# *Henricia aspera* (?)

Aleutian Islands

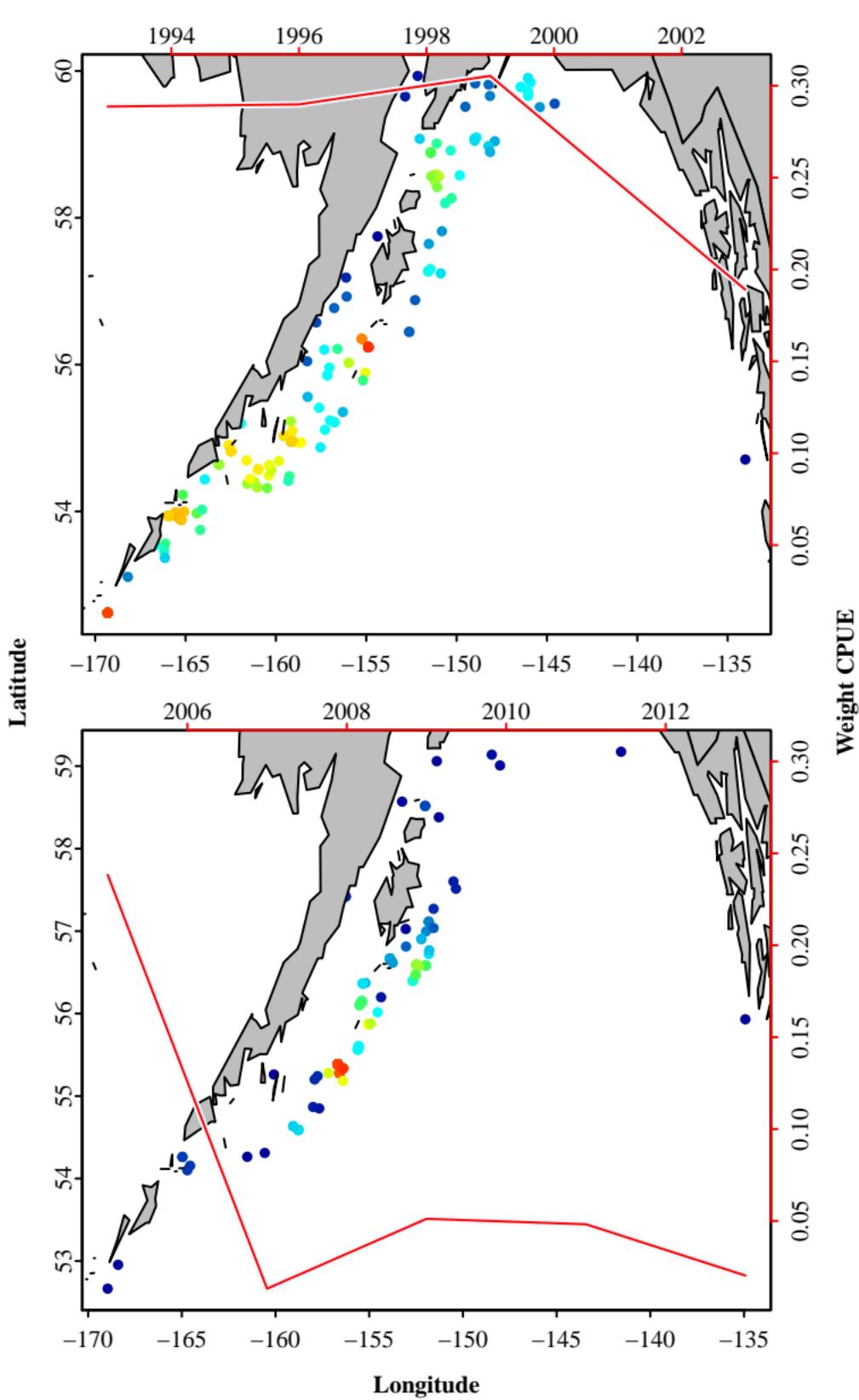
Year



# *Henricia leviuscula* (Pacific blood star)

Gulf of Alaska

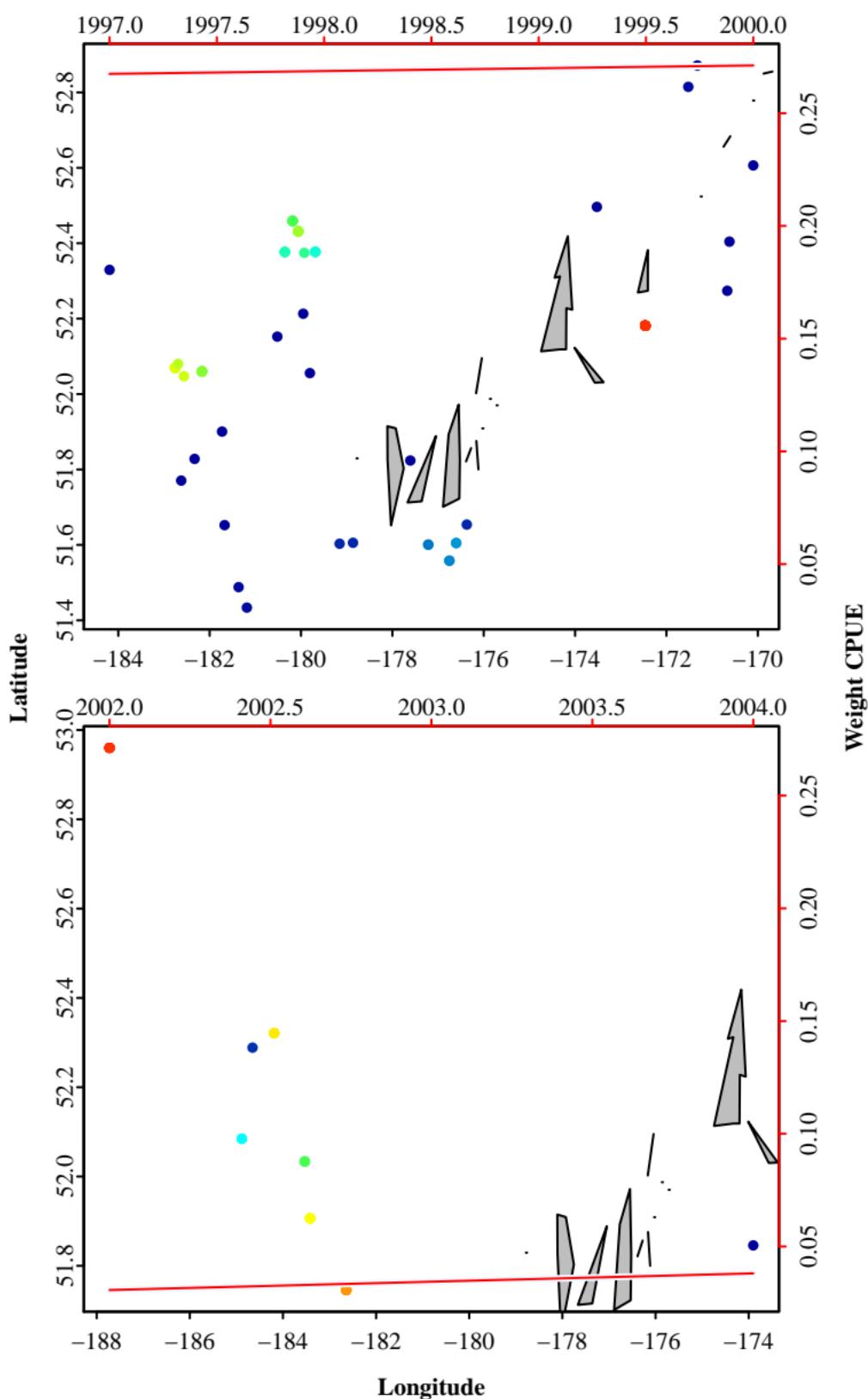
Year



# *Henricia longispina* (?)

Aleutian Islands

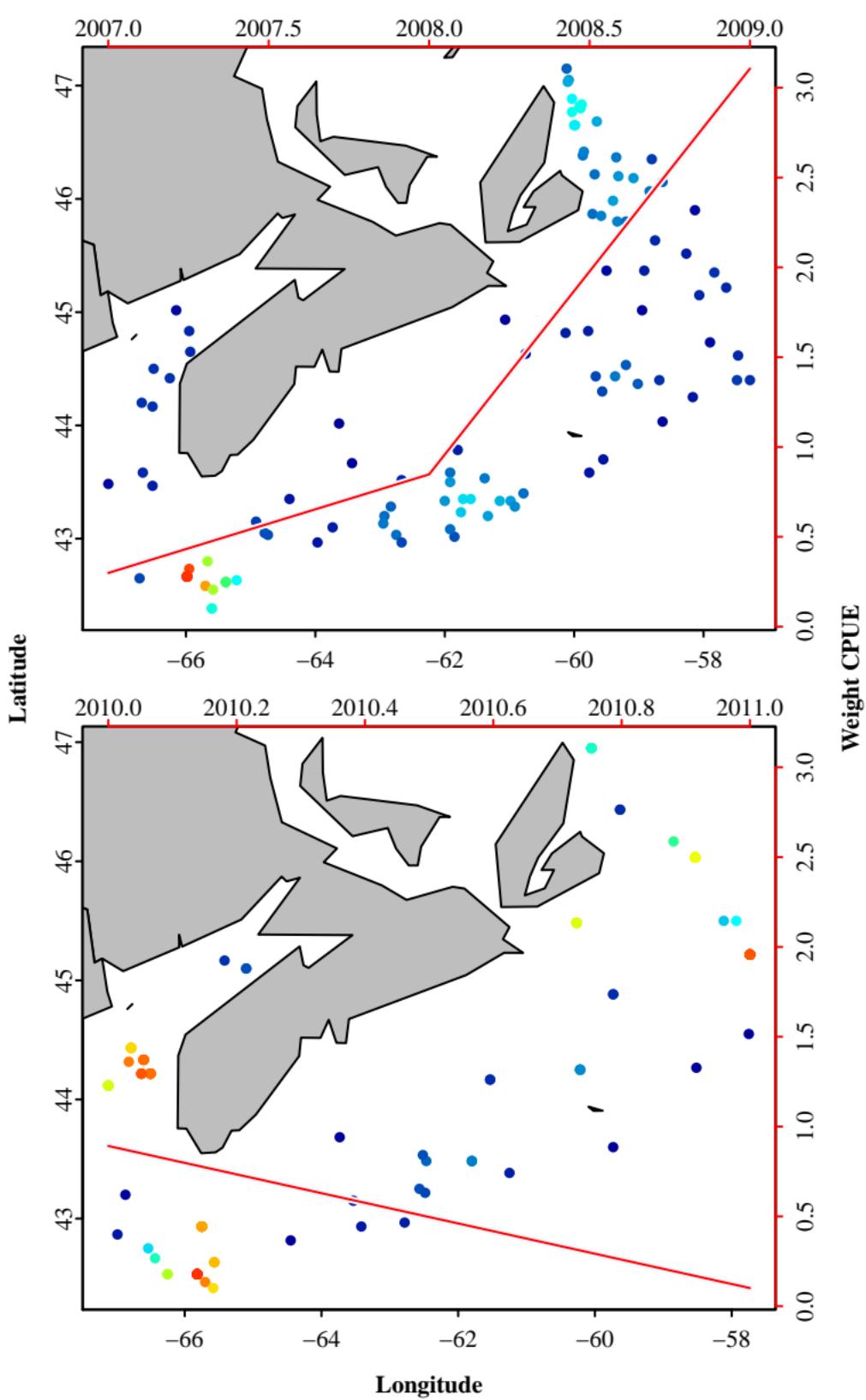
Year



# *Henricia sanguinolenta* (Blutstern)

Scotian Shelf

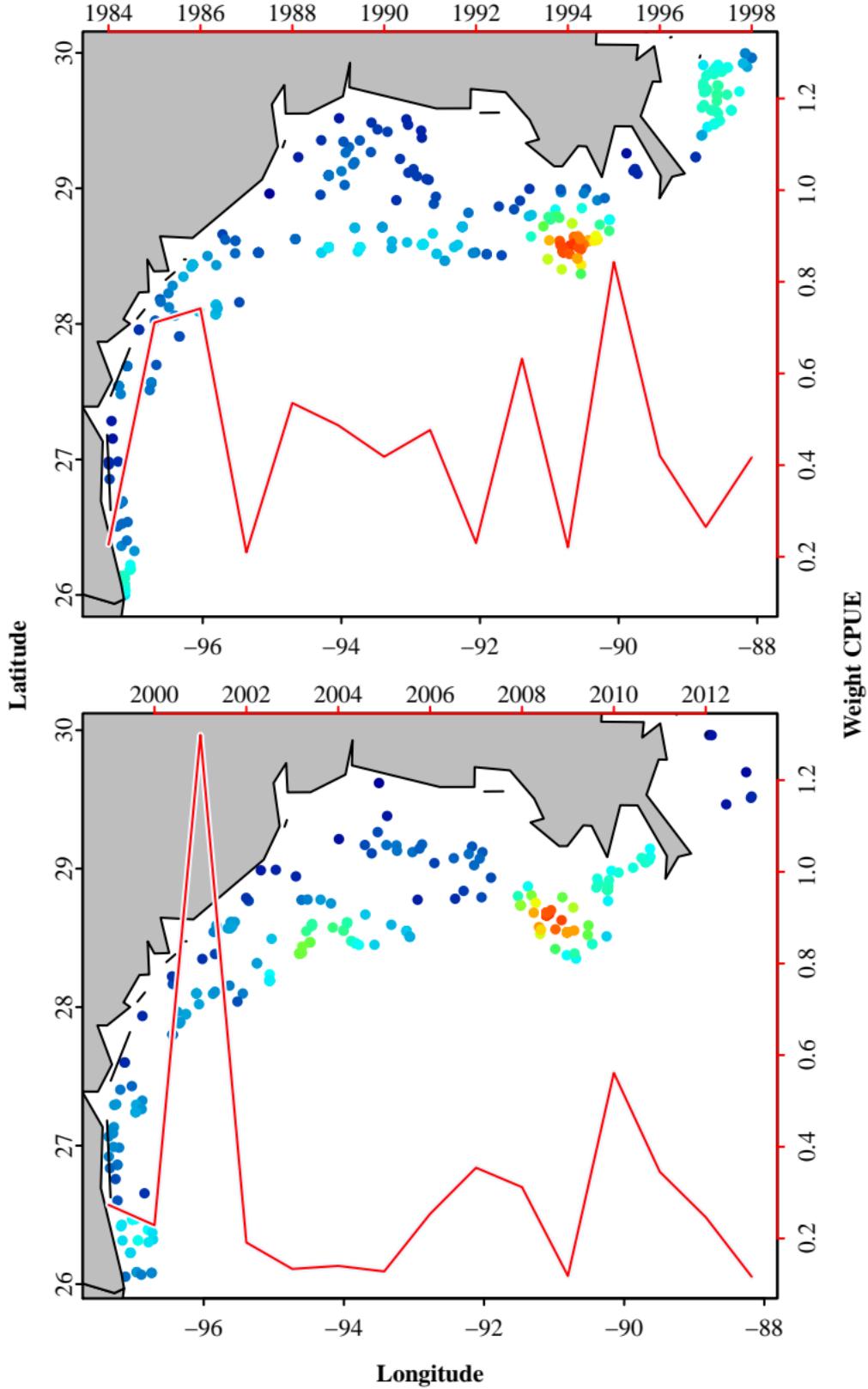
Year



# *Hepatus epheliticus* (calico box crab)

Gulf of Mexico

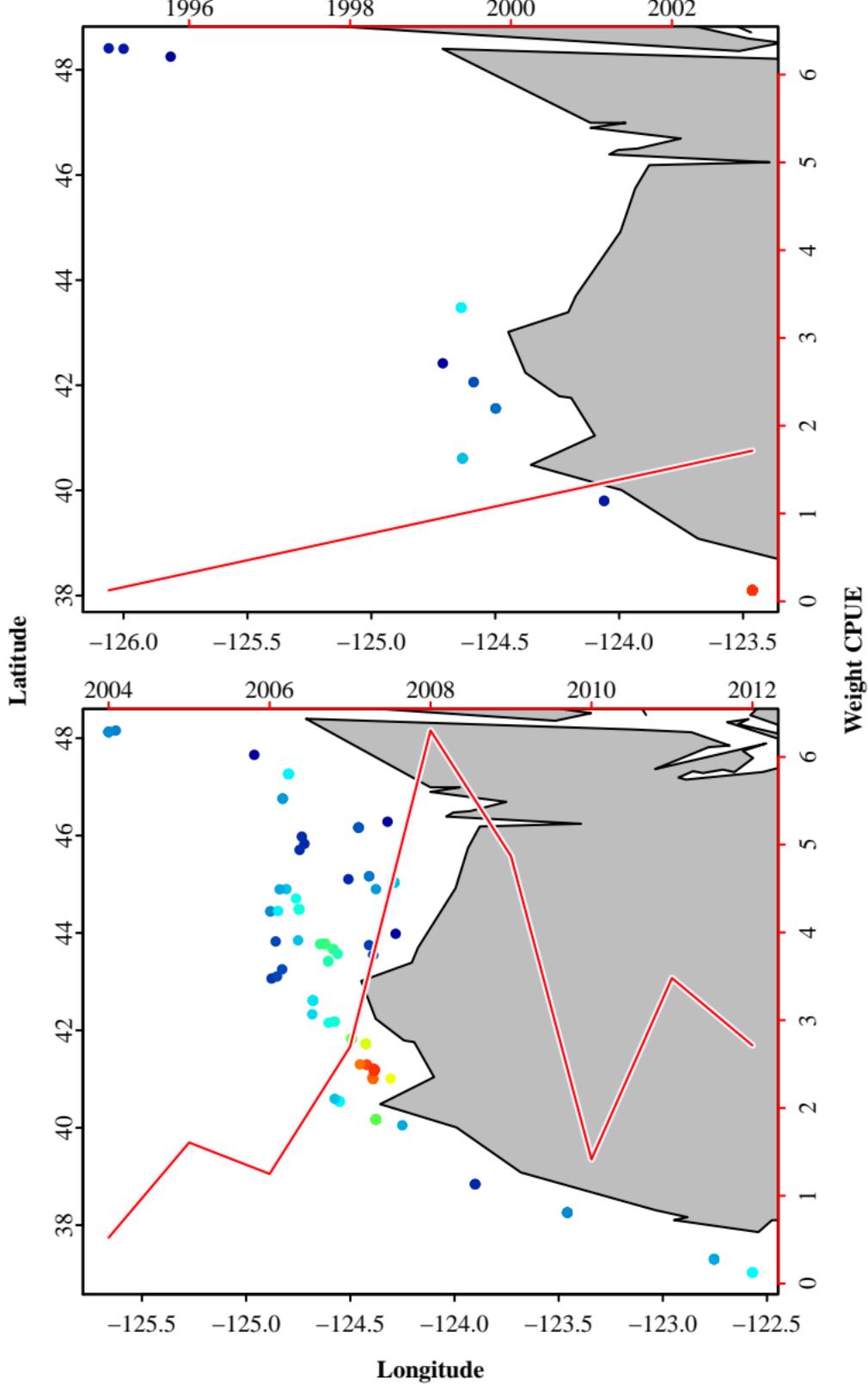
Year



# Heterozonias alternatus (?)

West Coast US (combined annual & triennial)

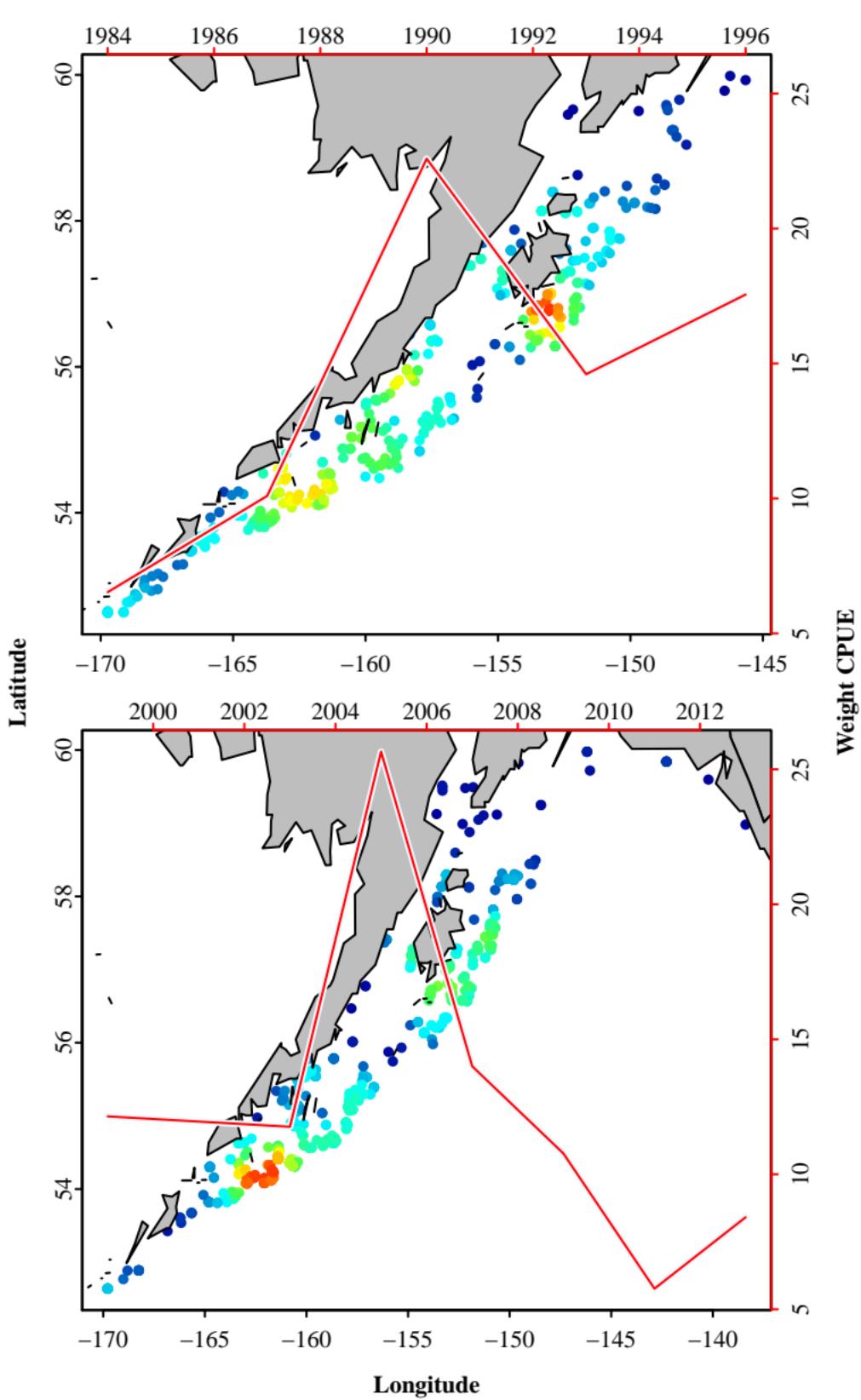
Year



# *Hexagrammos decagrammus* (kelp greenling)

Gulf of Alaska

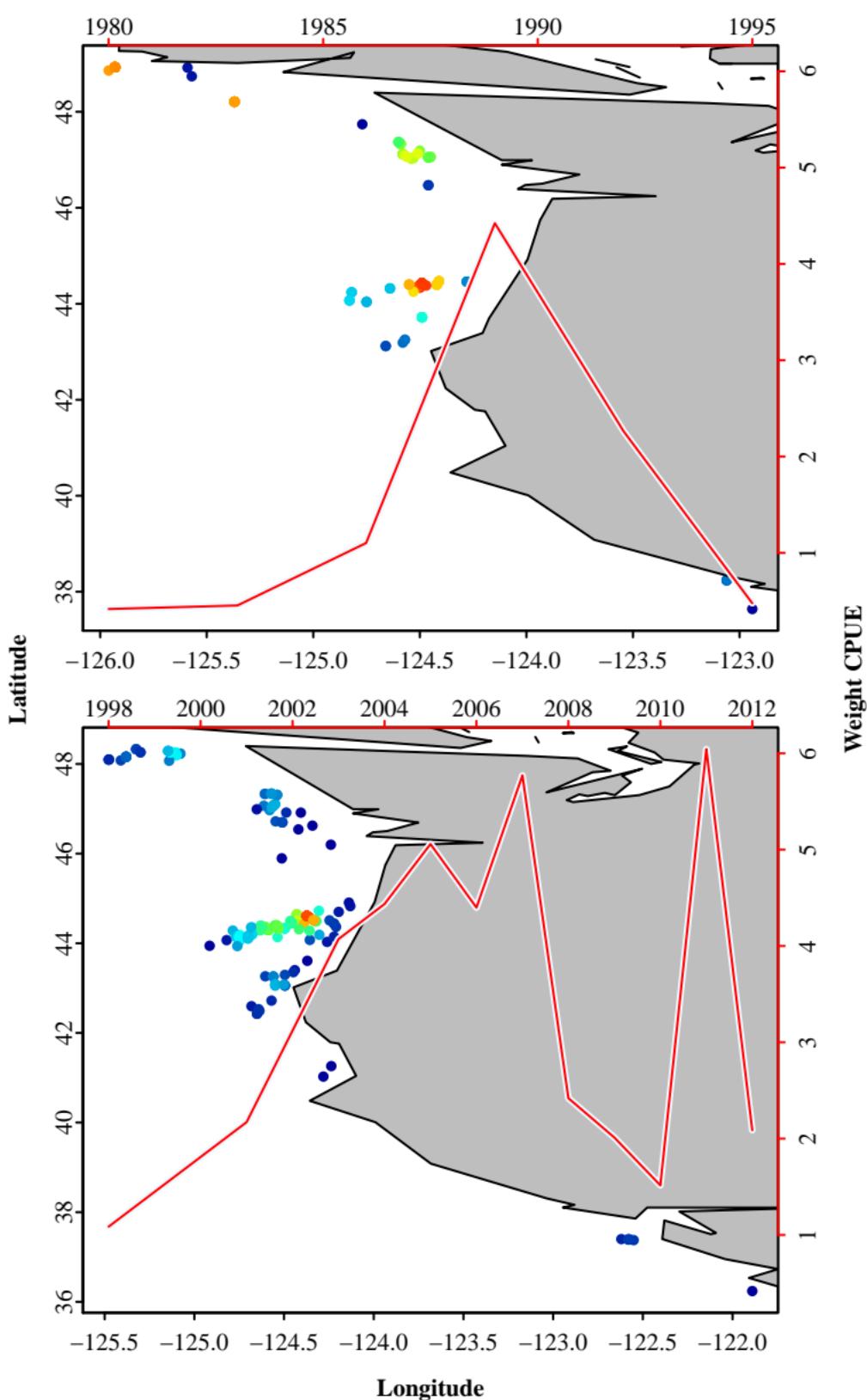
Year



# *Hexagrammos decagrammus* (kelp greenling)

West Coast US (combined annual & triennial)

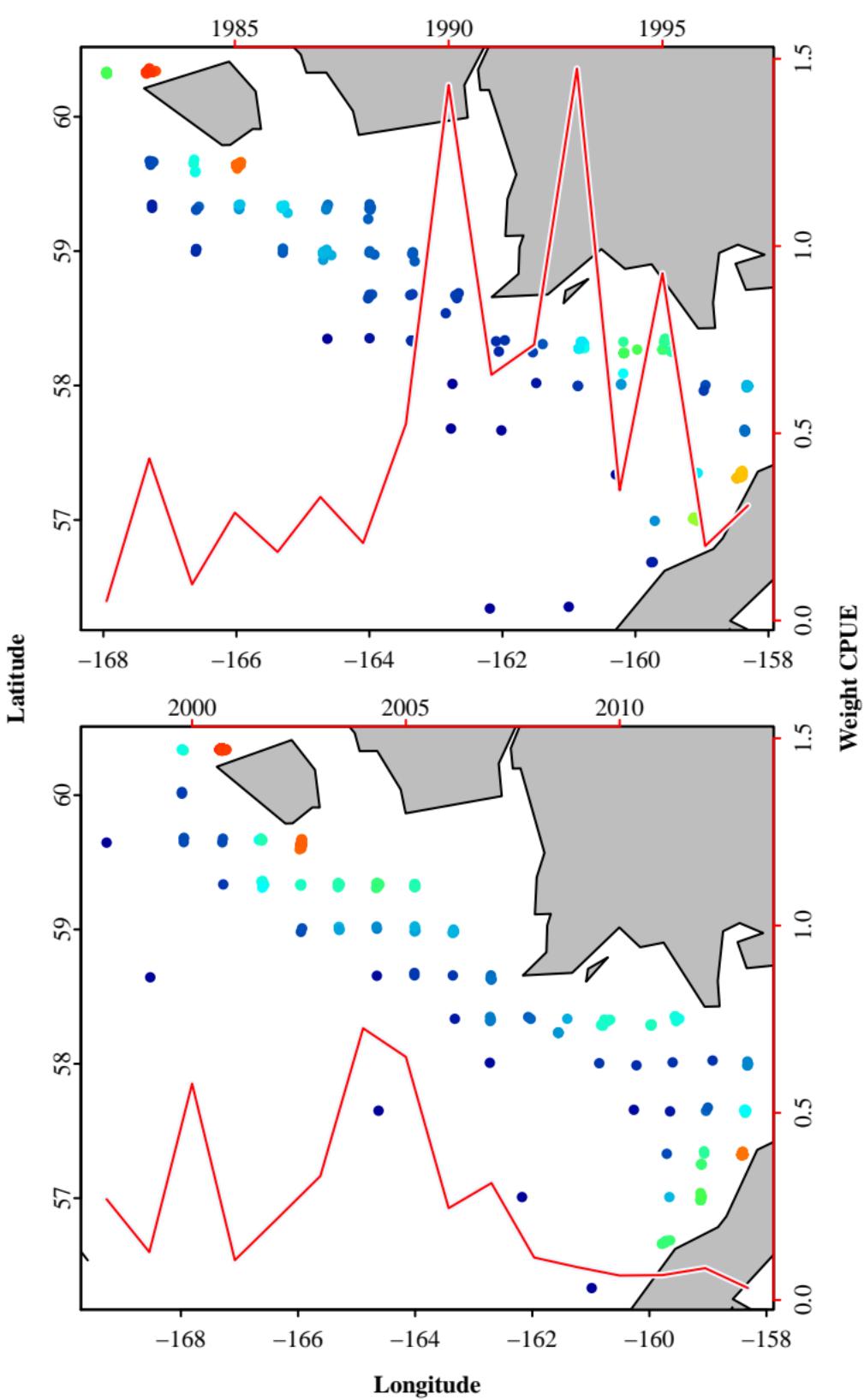
Year



# *Hexagrammos stelleri* (whitespotted greenling)

Eastern Bering Strait

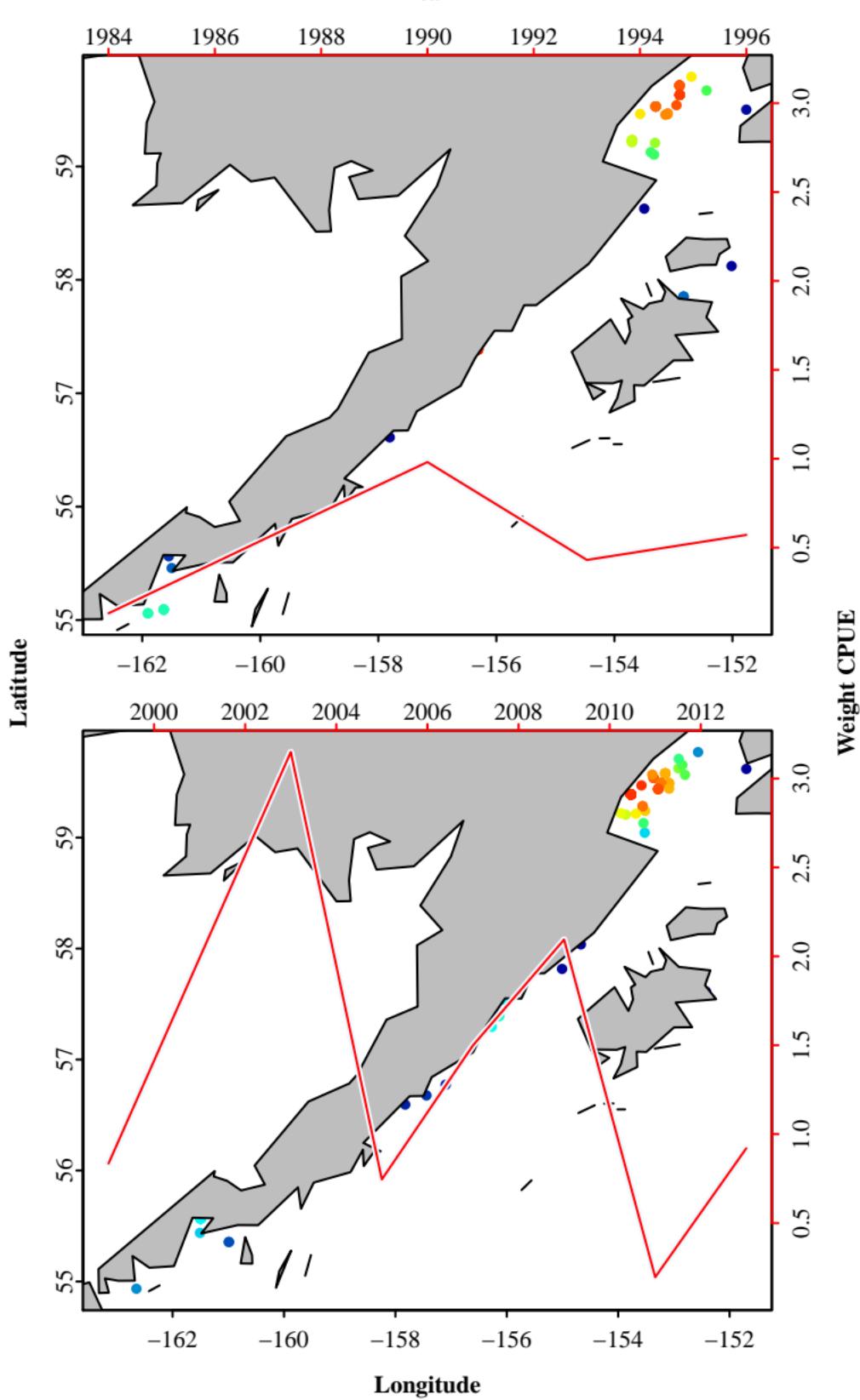
Year



# *Hexagrammos stelleri* (whitespotted greenling)

Gulf of Alaska

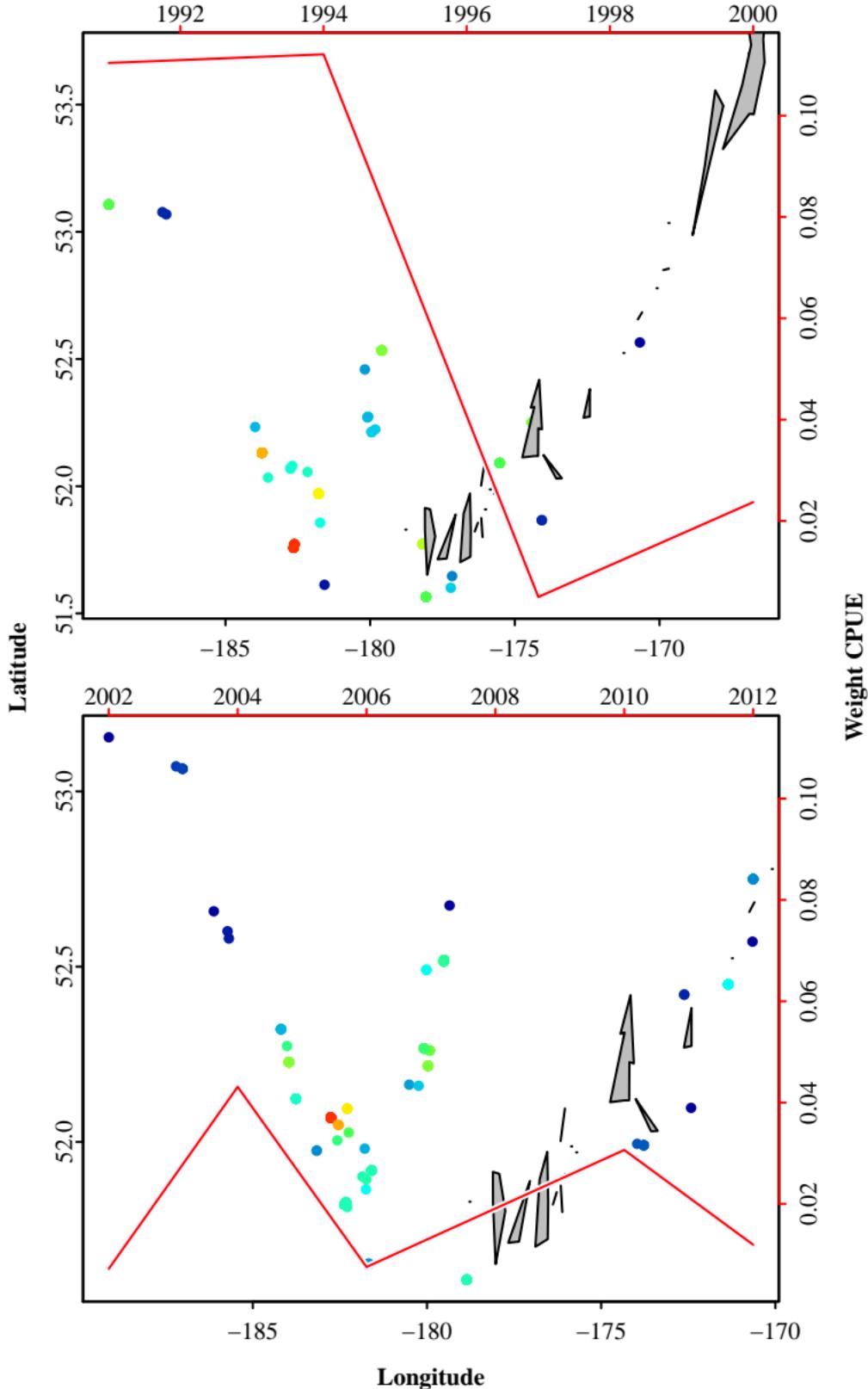
Year



# Hiatella arctica (Arctic hiatella)

Aleutian Islands

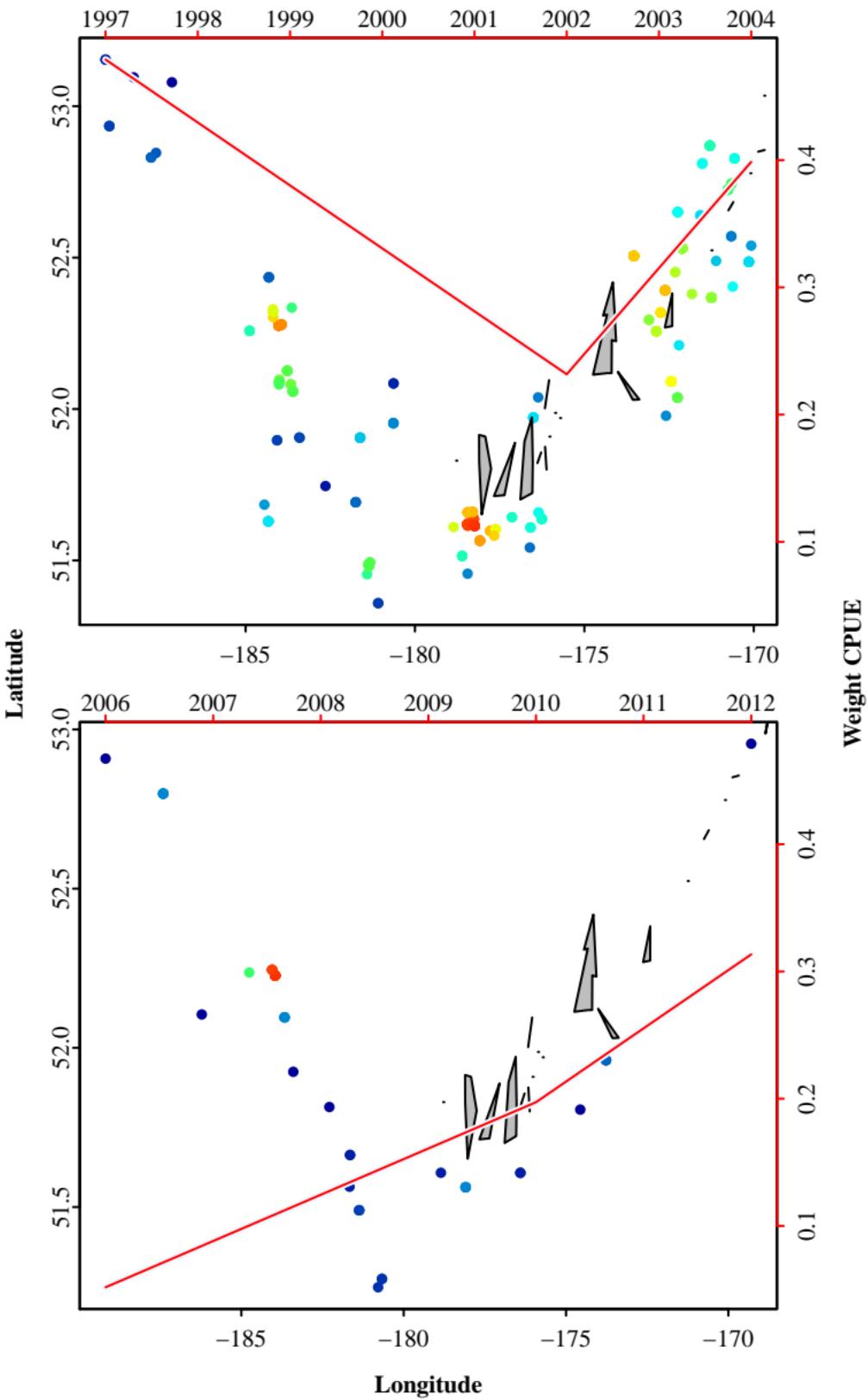
Year



# Hippasteria kurilensis (?)

Aleutian Islands

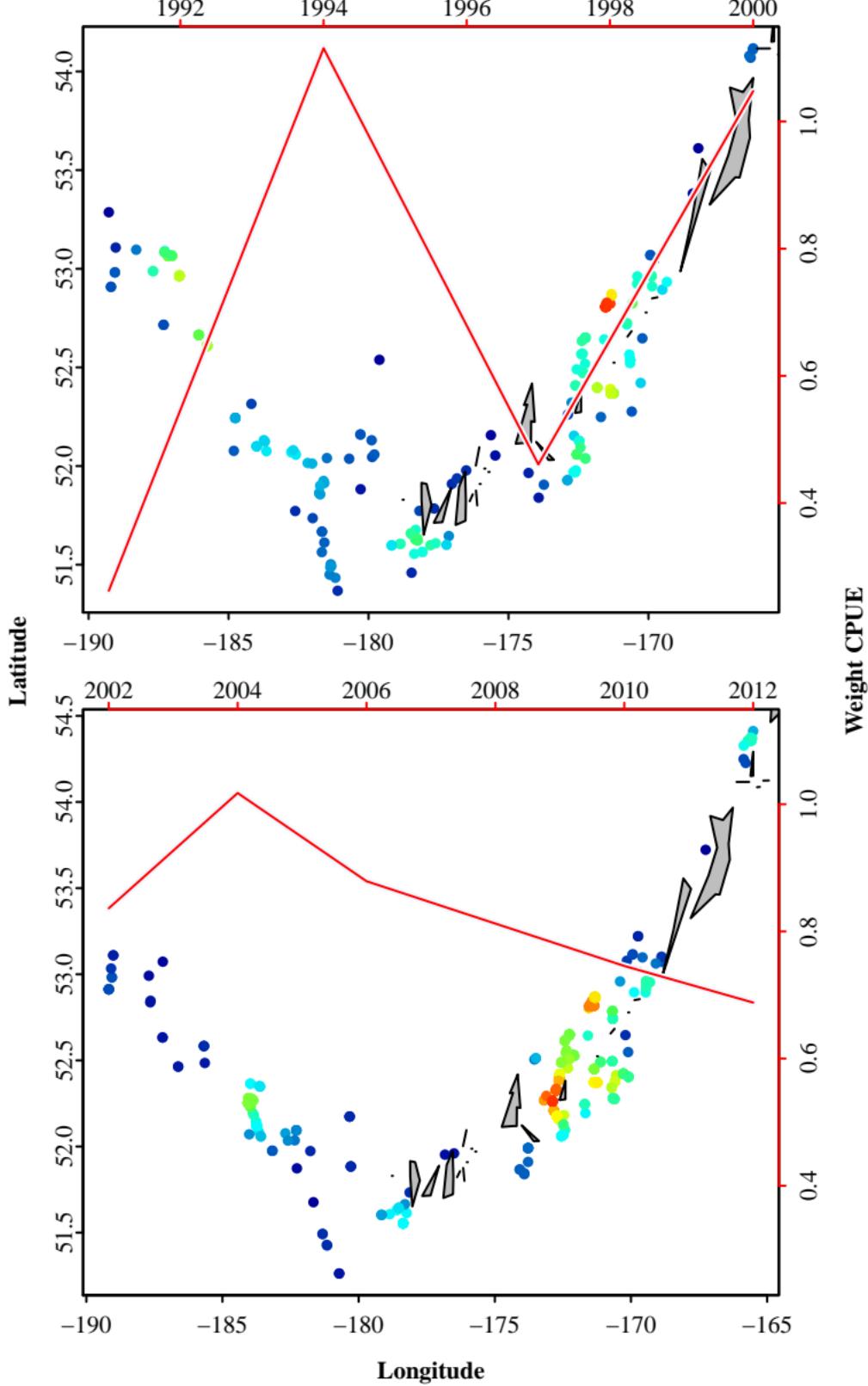
Year



# Hippasteria spinosa (?)

Aleutian Islands

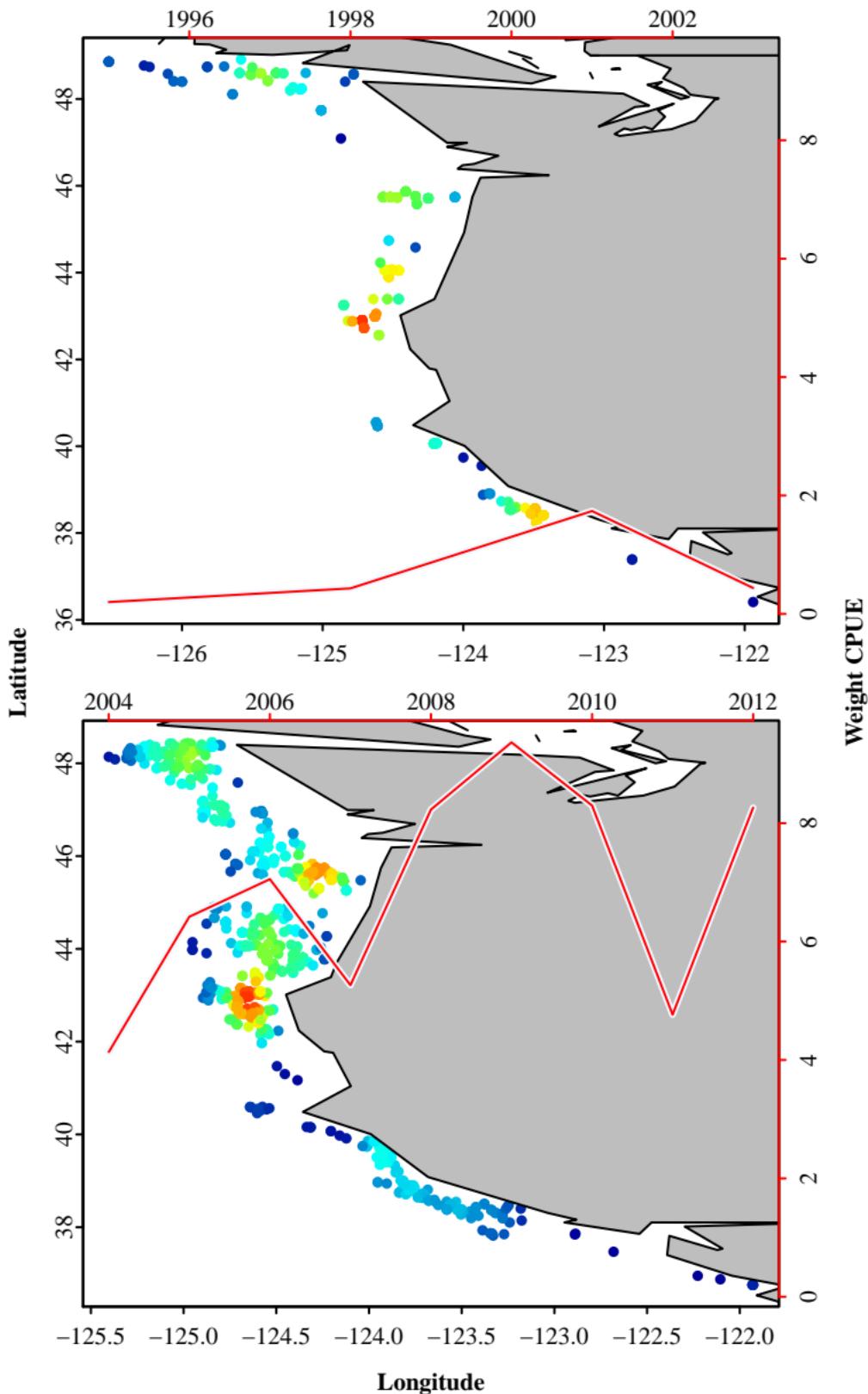
Year



# Hippasteria spinosa (?)

West Coast US (combined annual & triennial)

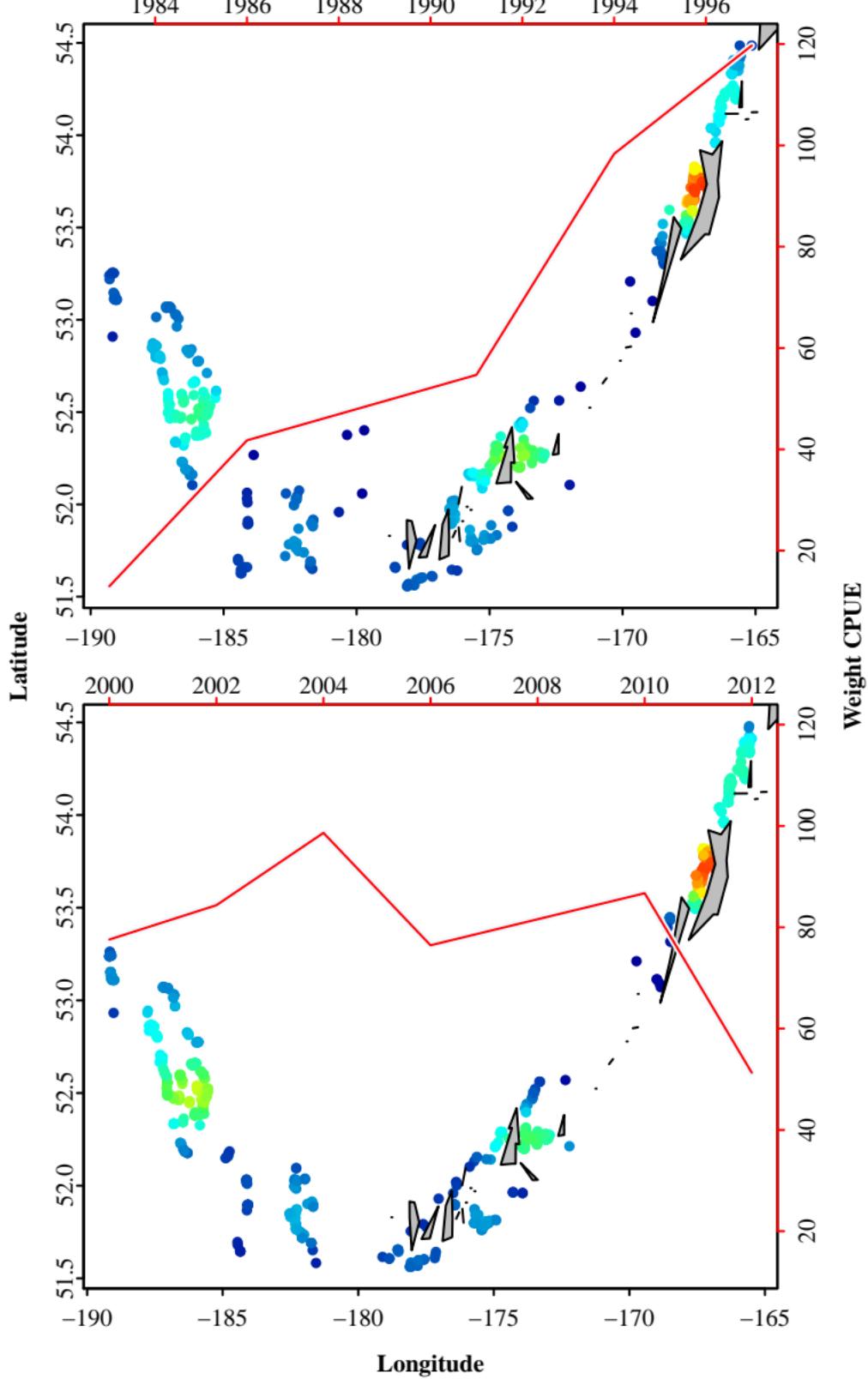
Year



# Hippoglossoides elassodon (flathead sole)

Aleutian Islands

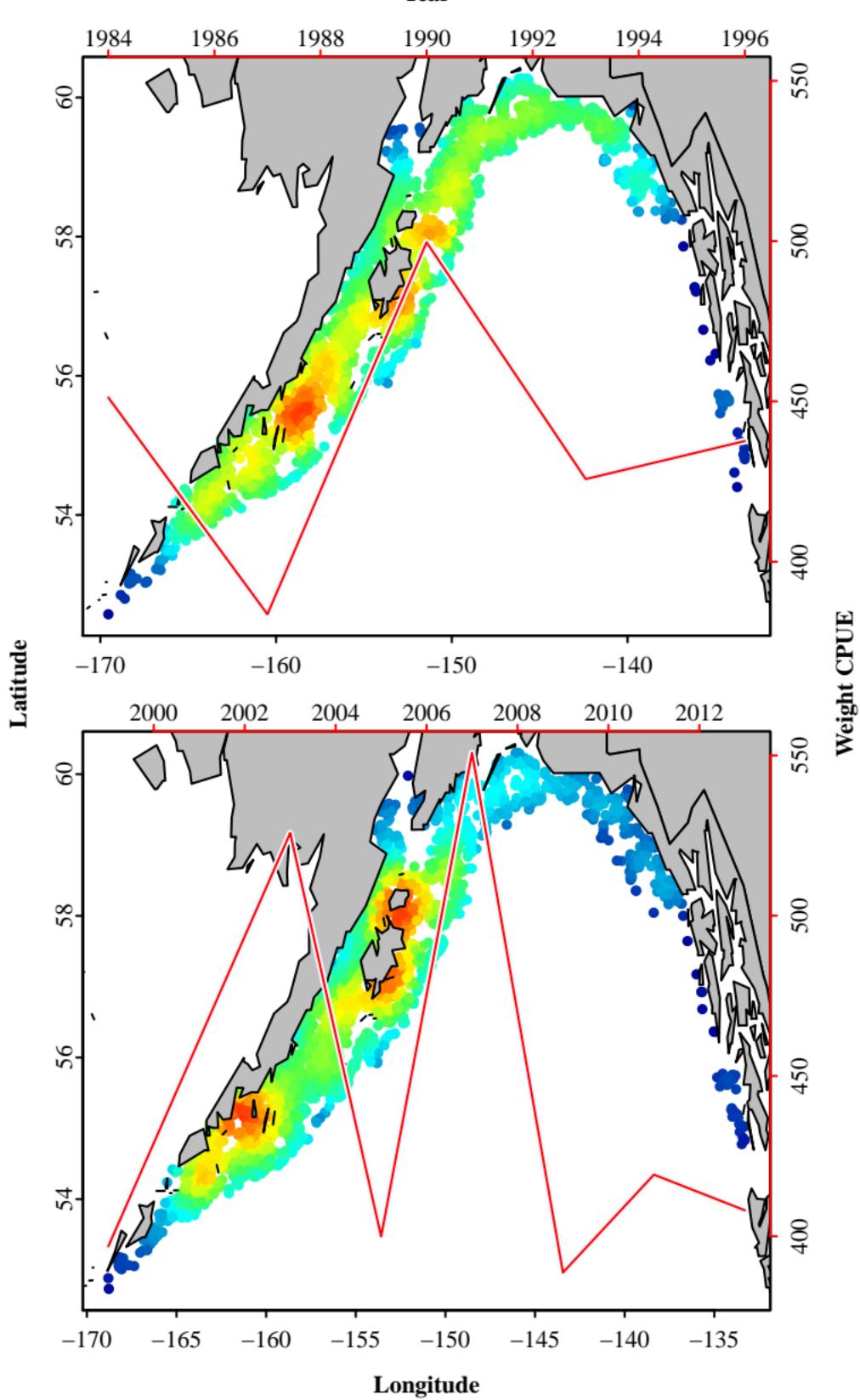
Year



# Hippoglossoides elassodon (flathead sole)

Gulf of Alaska

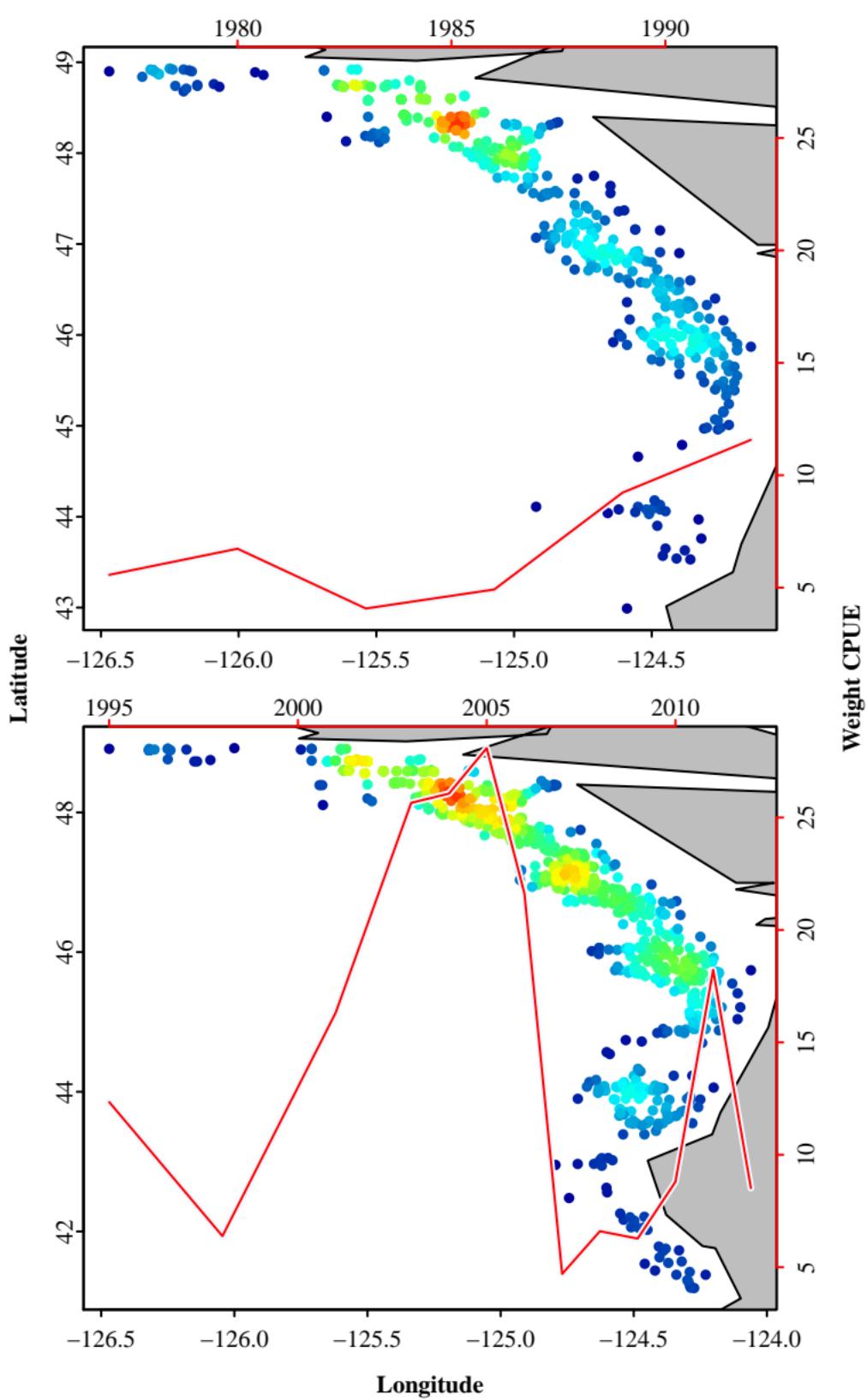
Year



# Hippoglossoides elassodon (flathead sole)

West Coast US (combined annual & triennial)

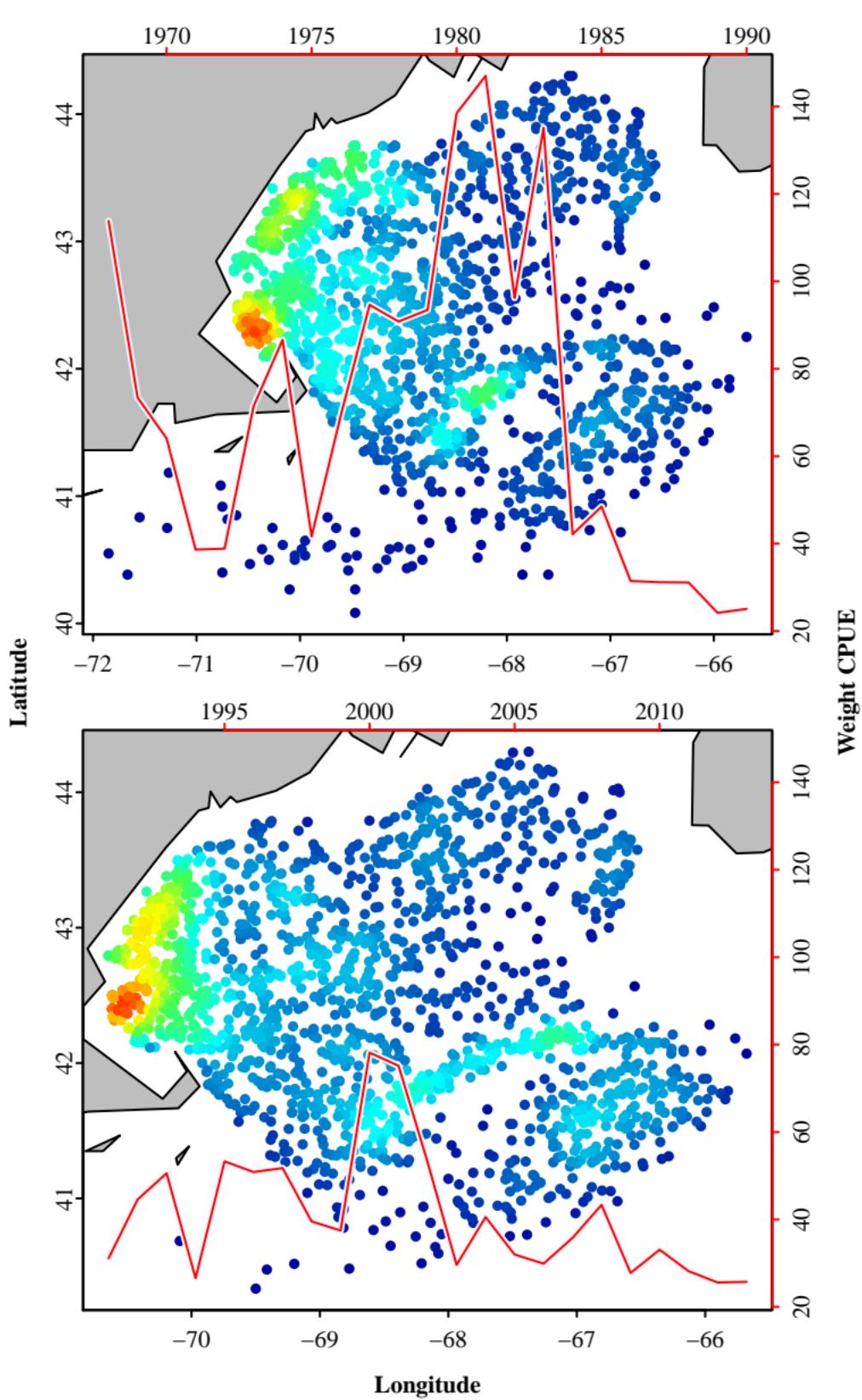
Year



# Hippoglossoides platessoides (American plaice)

Northeast US

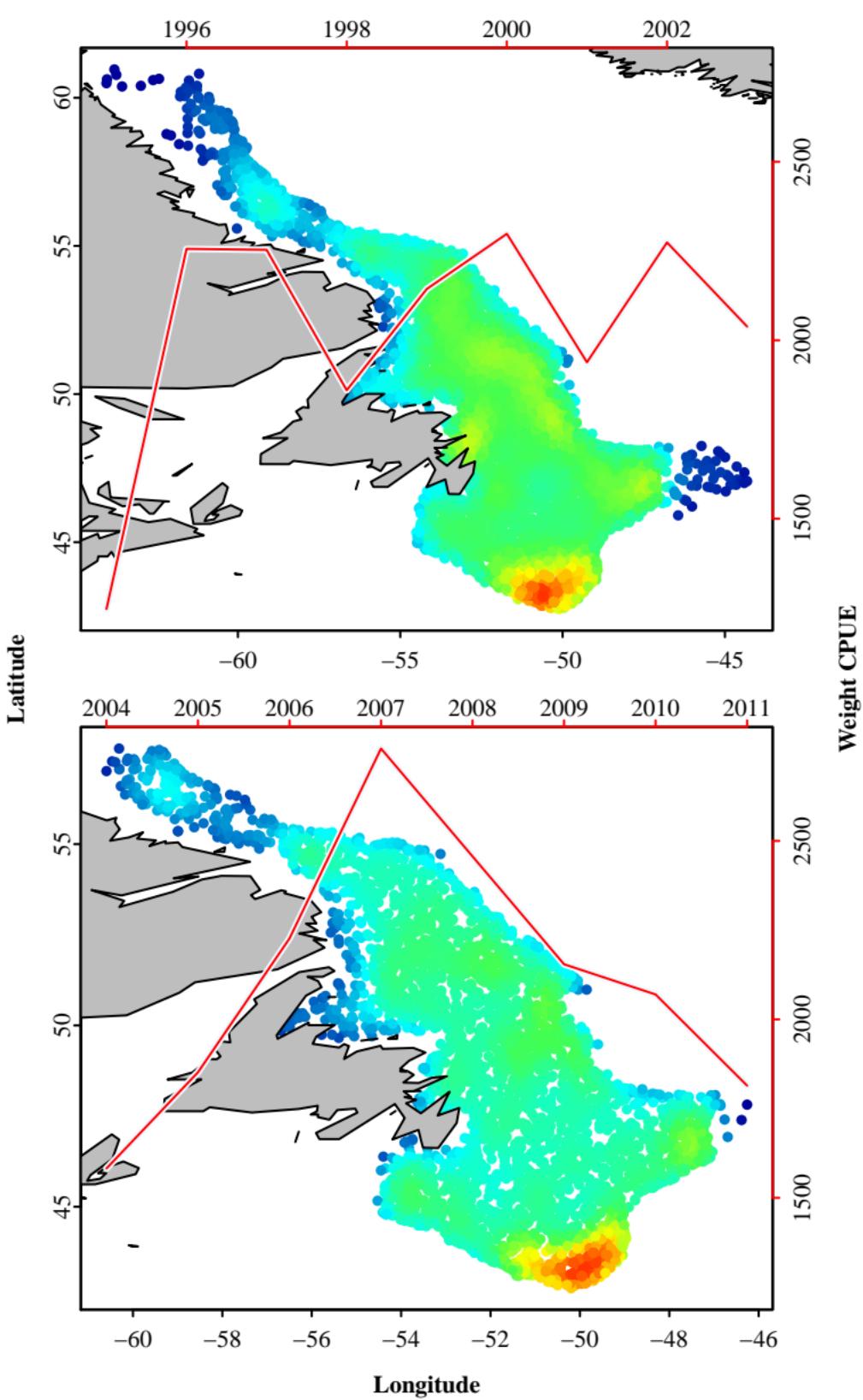
Year



# *Hippoglossoides platessoides* (American plaice)

Newfoundland

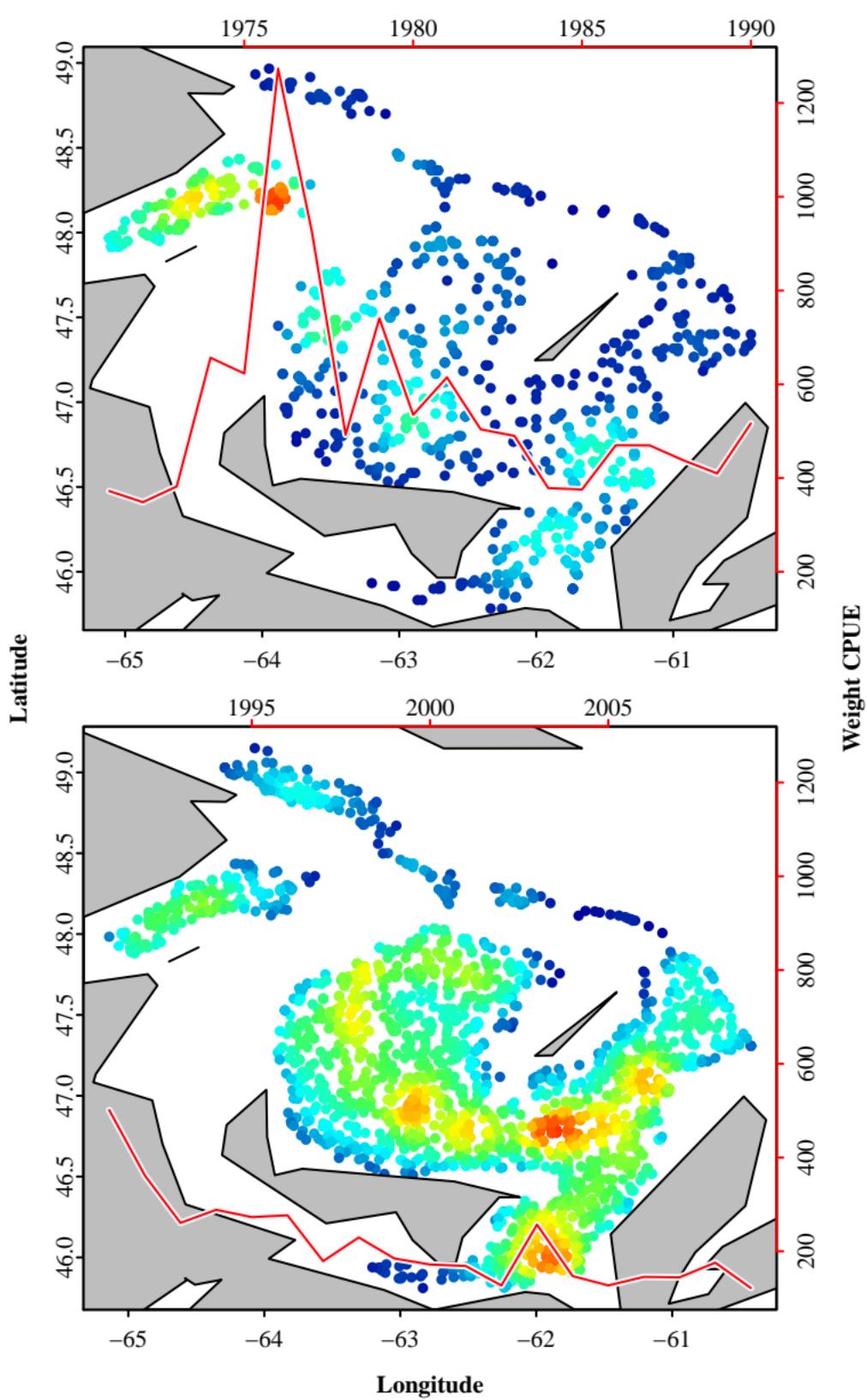
Year



# Hippoglossoides platessoides (American plaice)

Southern Gulf of St. Lawrence

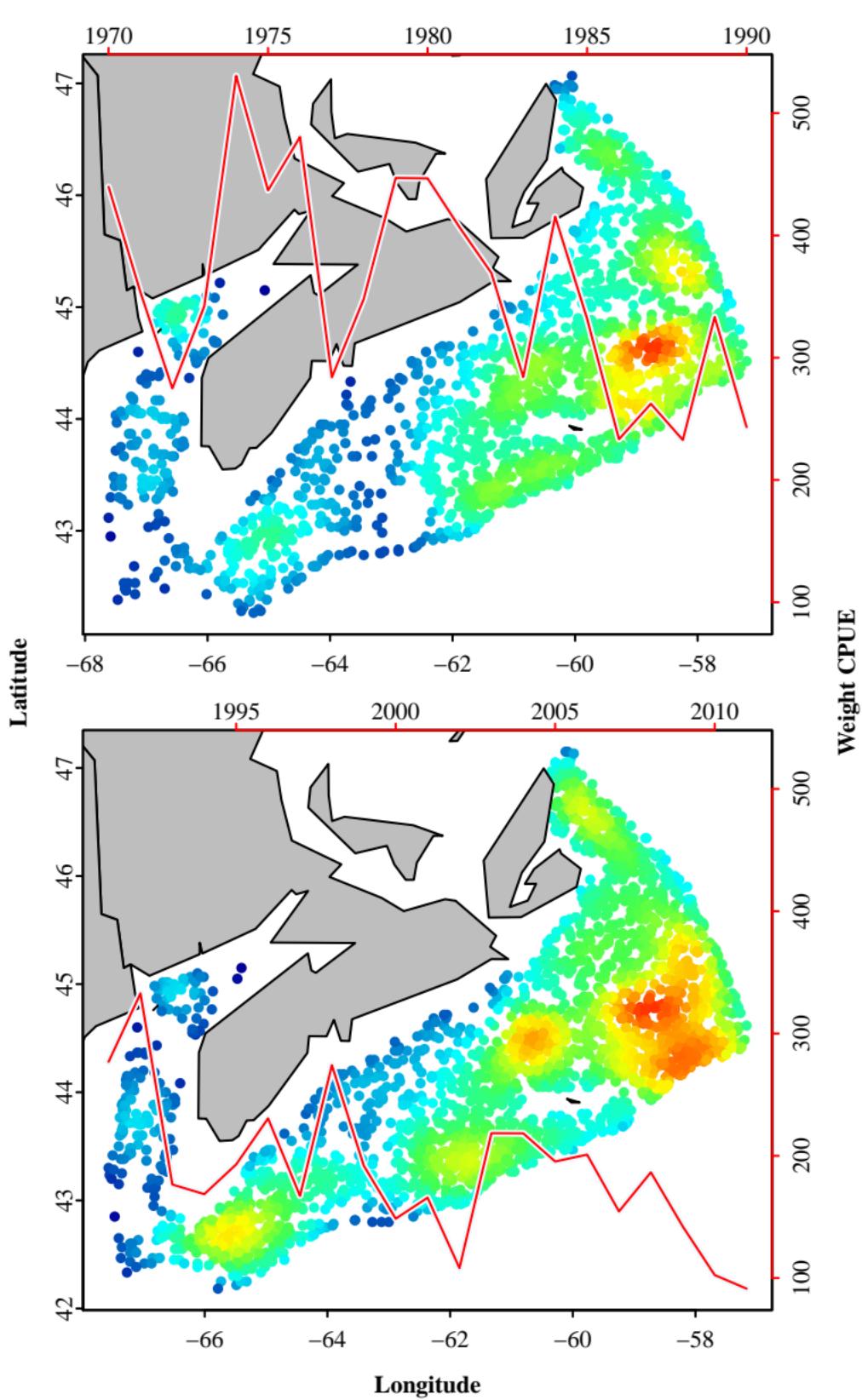
Year



# Hippoglossoides platessoides (American plaice)

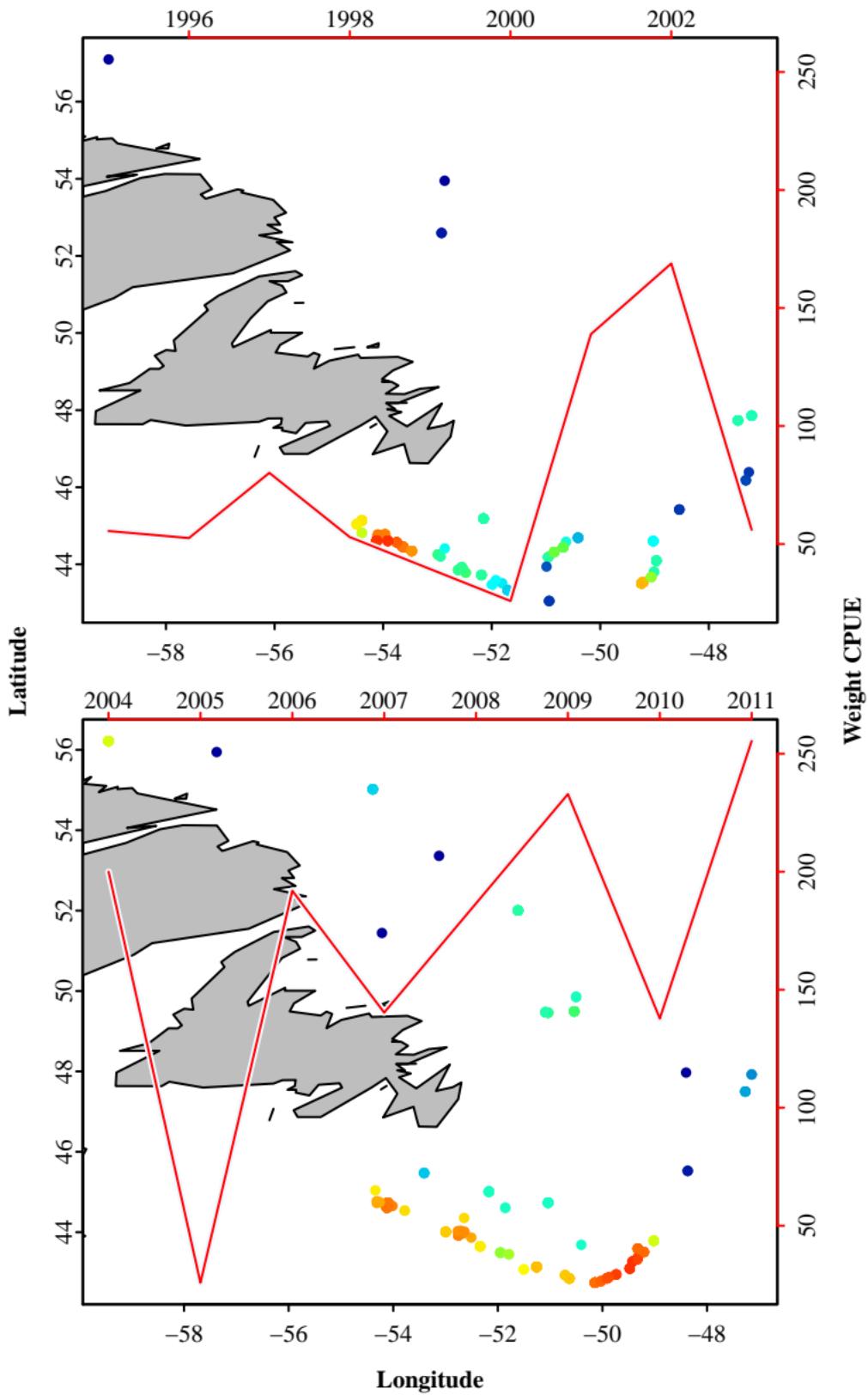
Scotian Shelf

Year



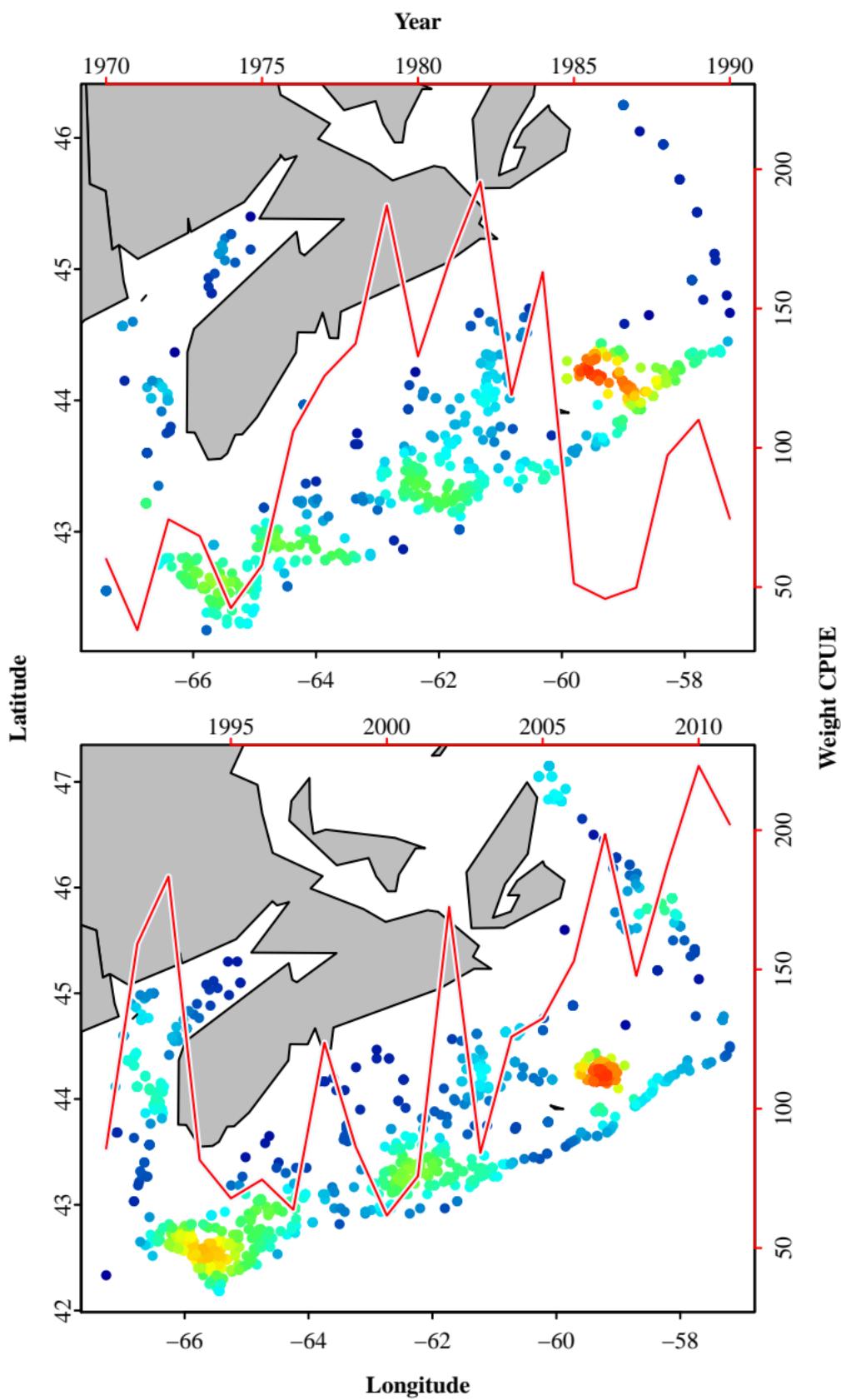
Hippoglossus hippoglossus (Atlantic halibut)  
Newfoundland

Year



## Hippoglossus hippoglossus (Atlantic halibut)

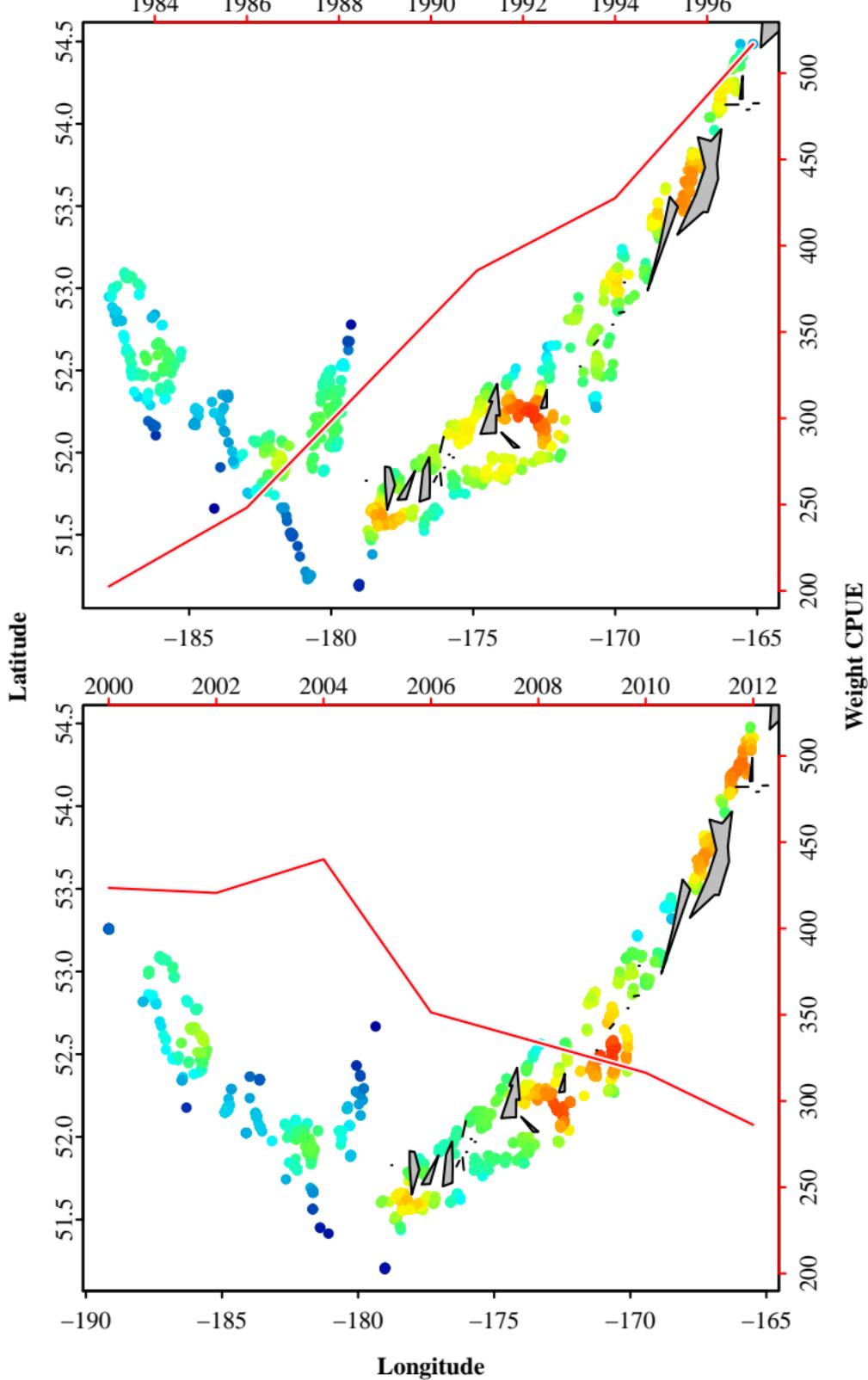
## Scotian Shelf



# Hippoglossus stenolepis (Pacific halibut)

Aleutian Islands

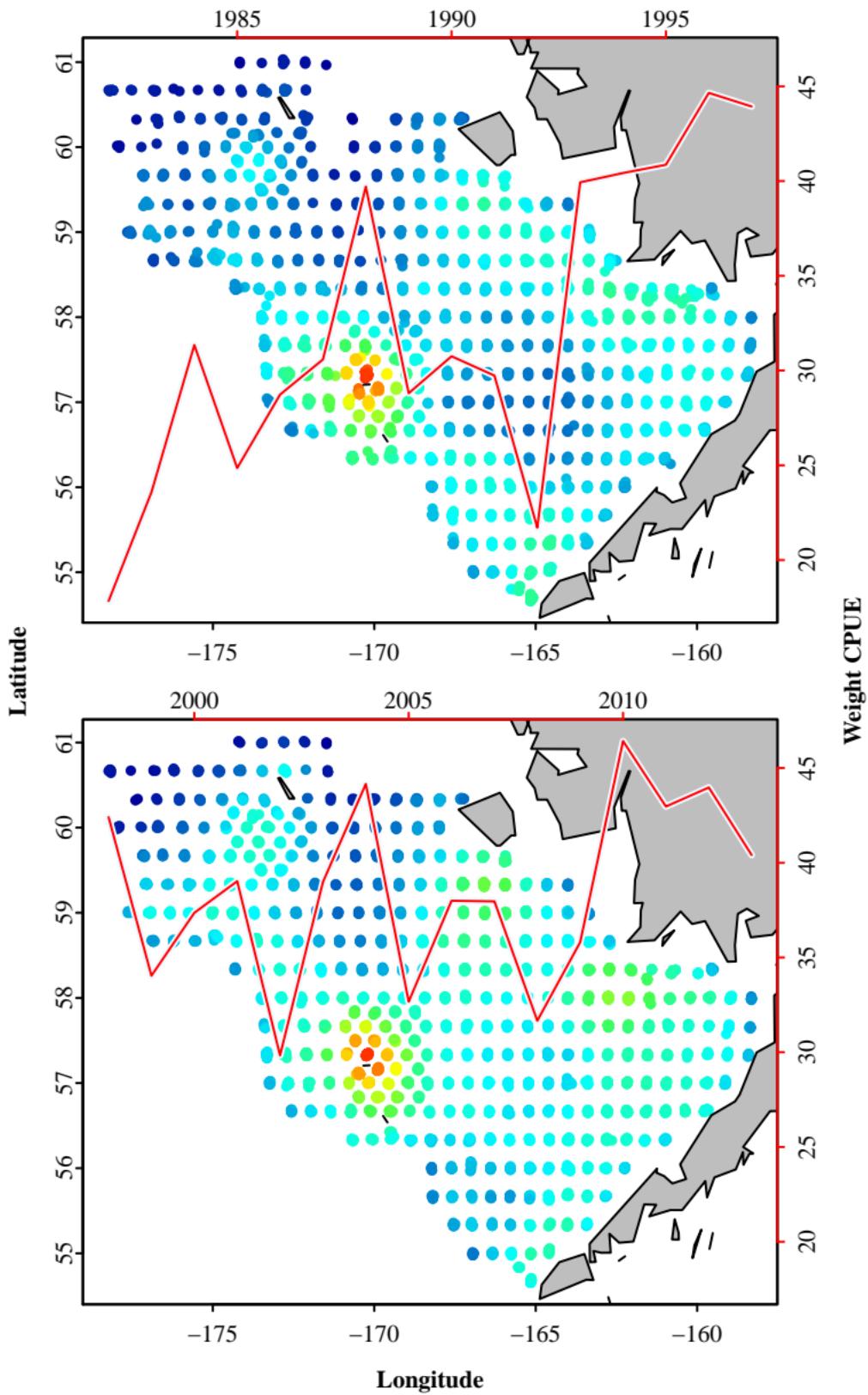
Year



# Hippoglossus stenolepis (Pacific halibut)

Eastern Bering Strait

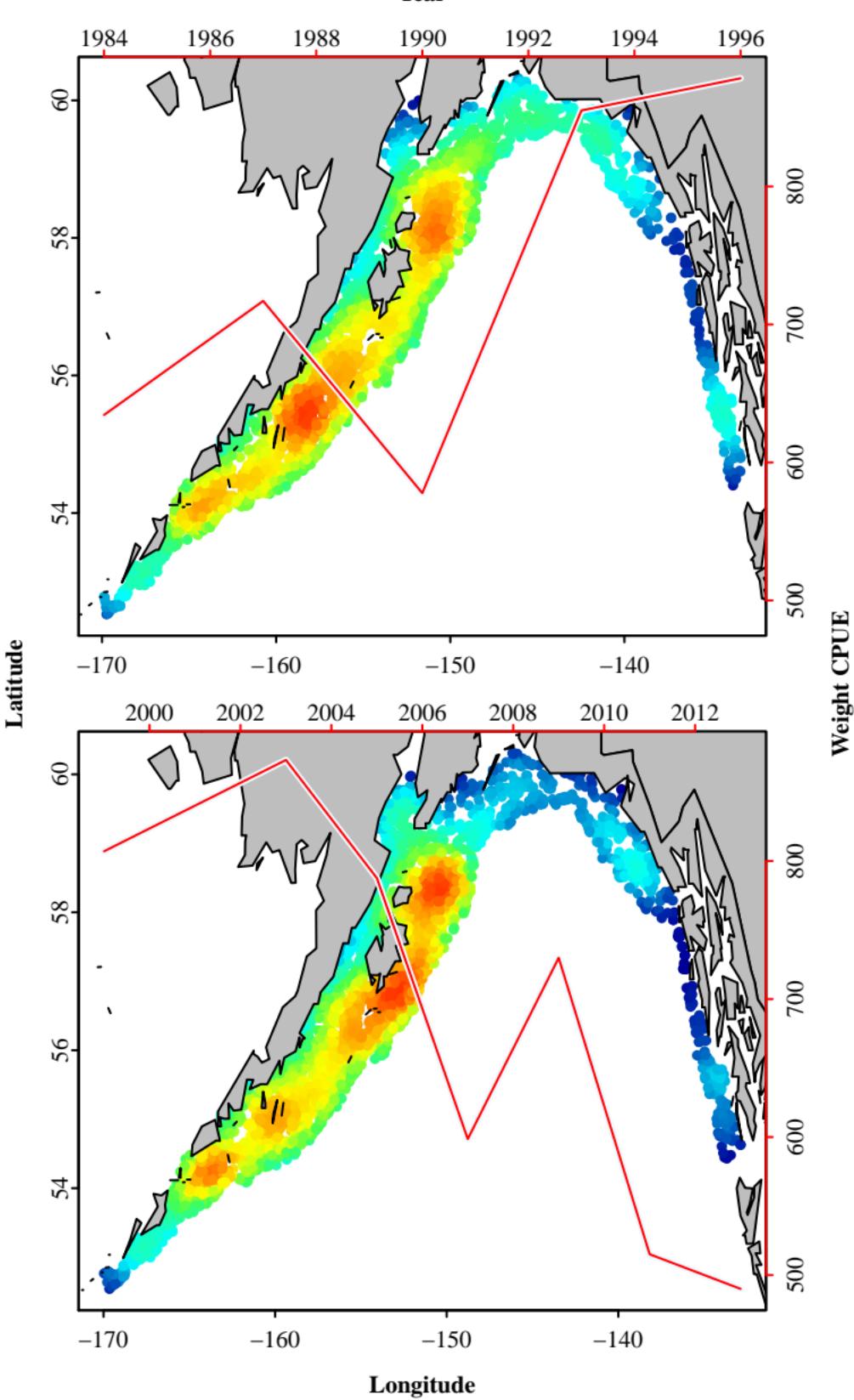
Year



# Hippoglossus stenolepis (Pacific halibut)

Gulf of Alaska

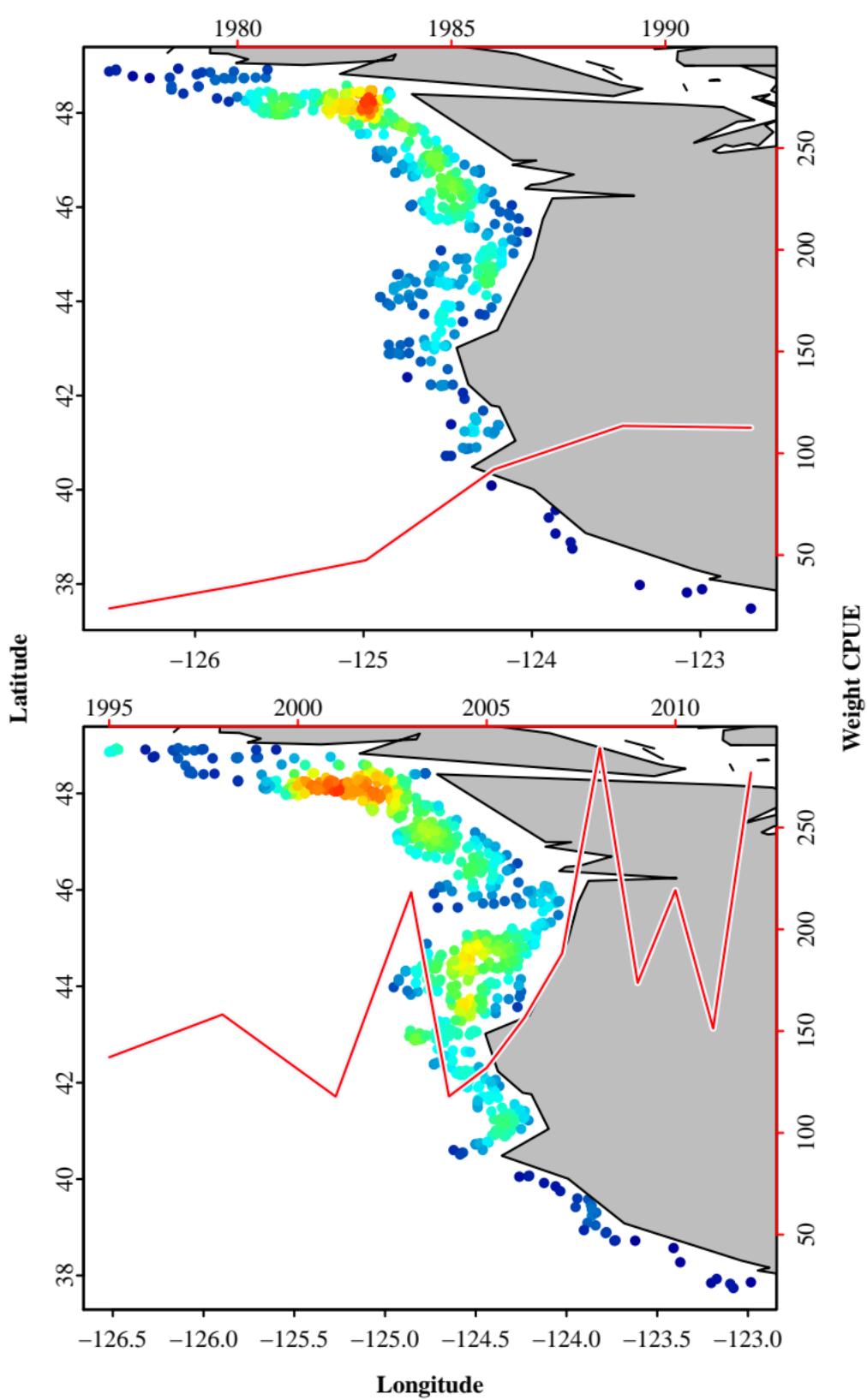
Year



# Hippoglossus stenolepis (Pacific halibut)

West Coast US (combined annual & triennial)

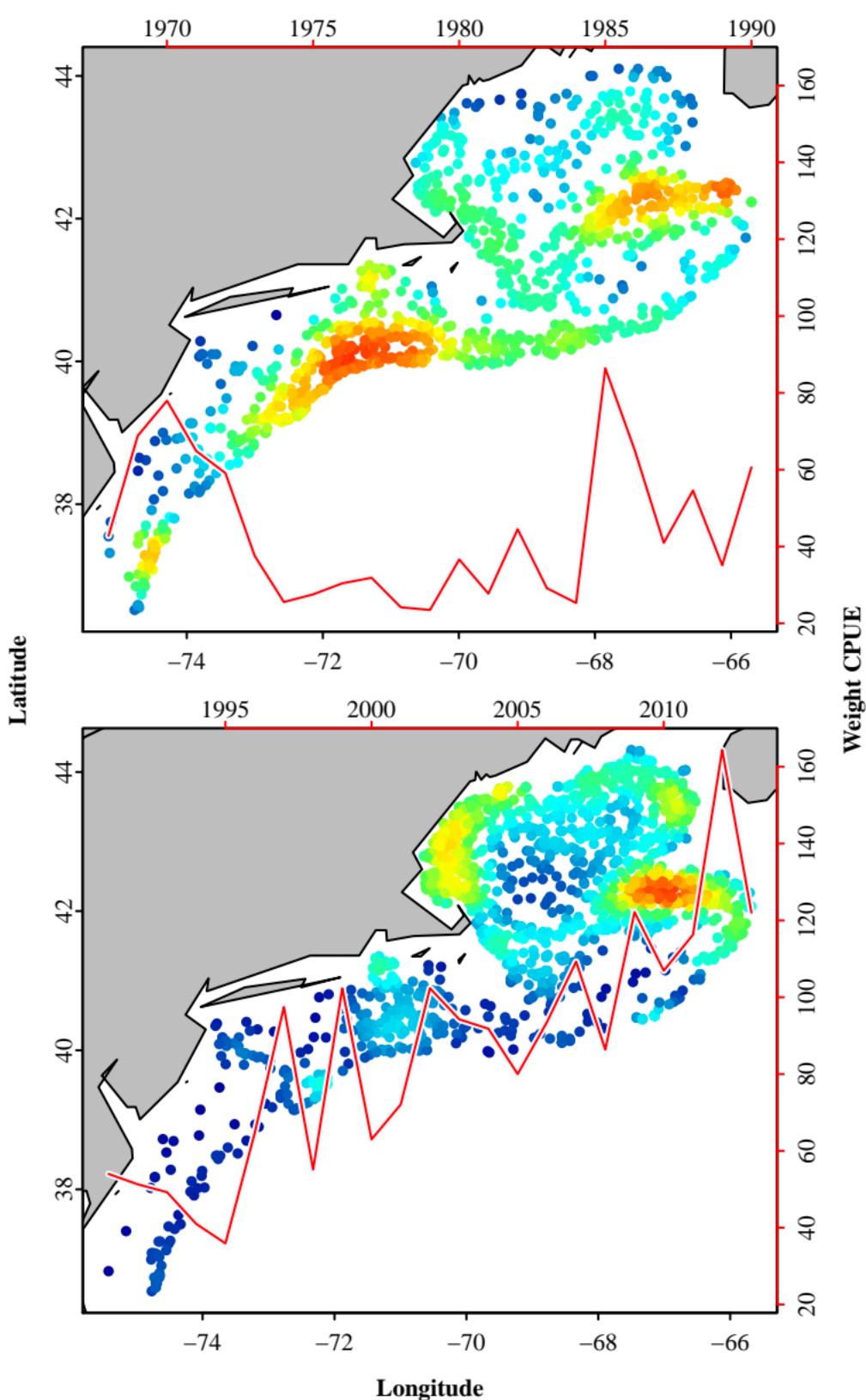
Year



# *Homarus americanus* (American lobster)

Northeast US

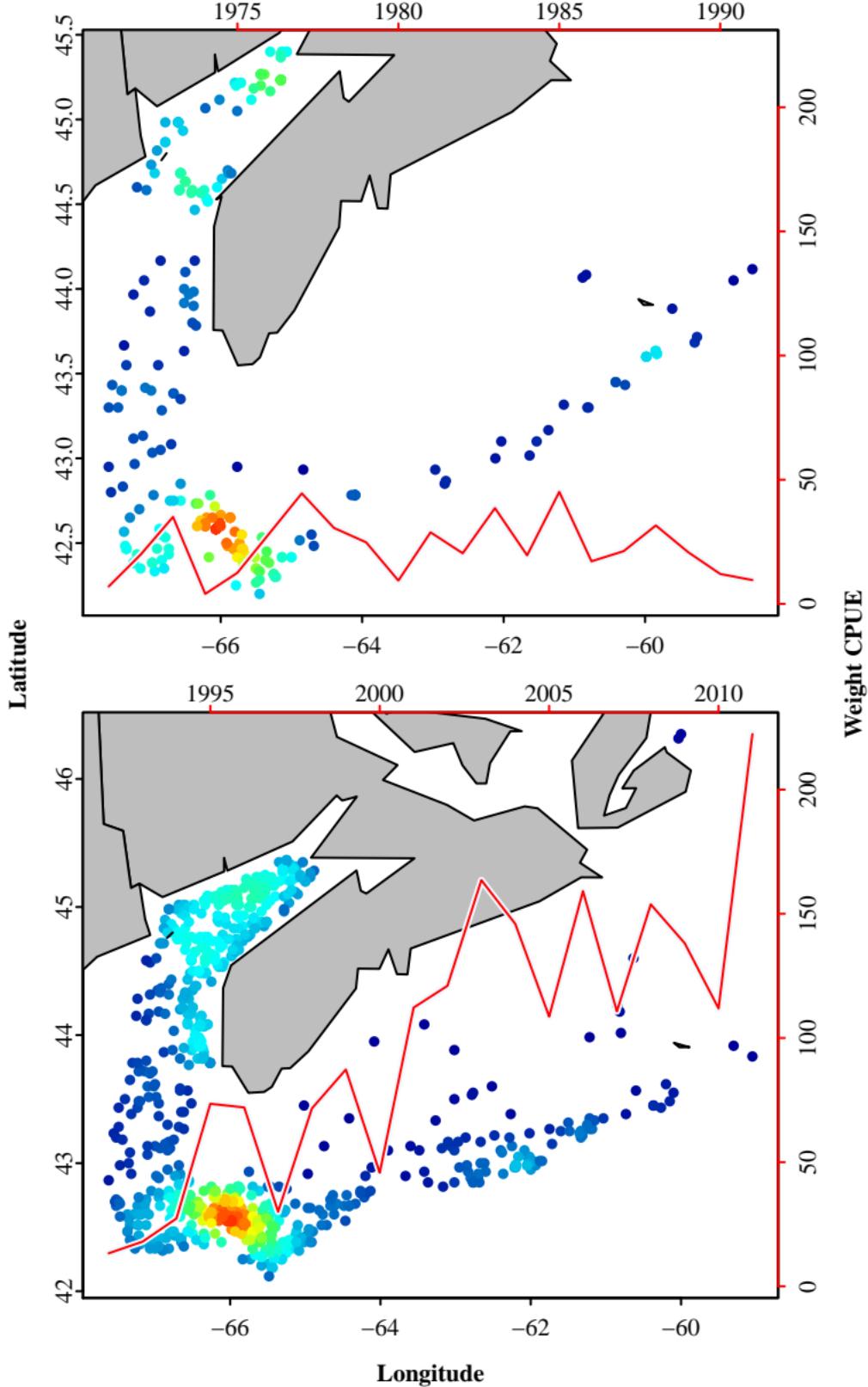
Year



# *Homarus americanus* (American lobster)

Scotian Shelf

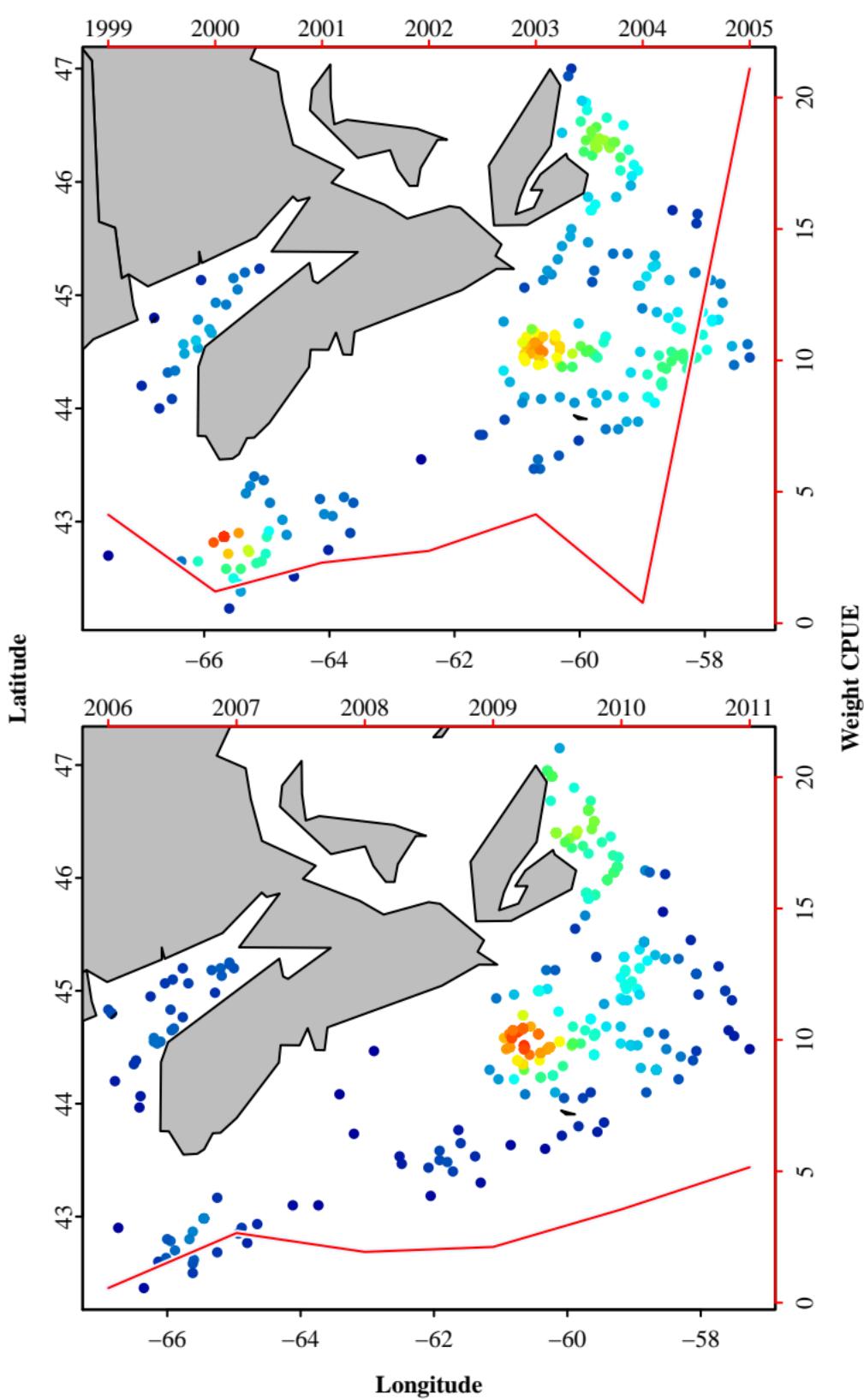
Year



# *Hyas araneus* (Atlantic lyre crab)

Scotian Shelf

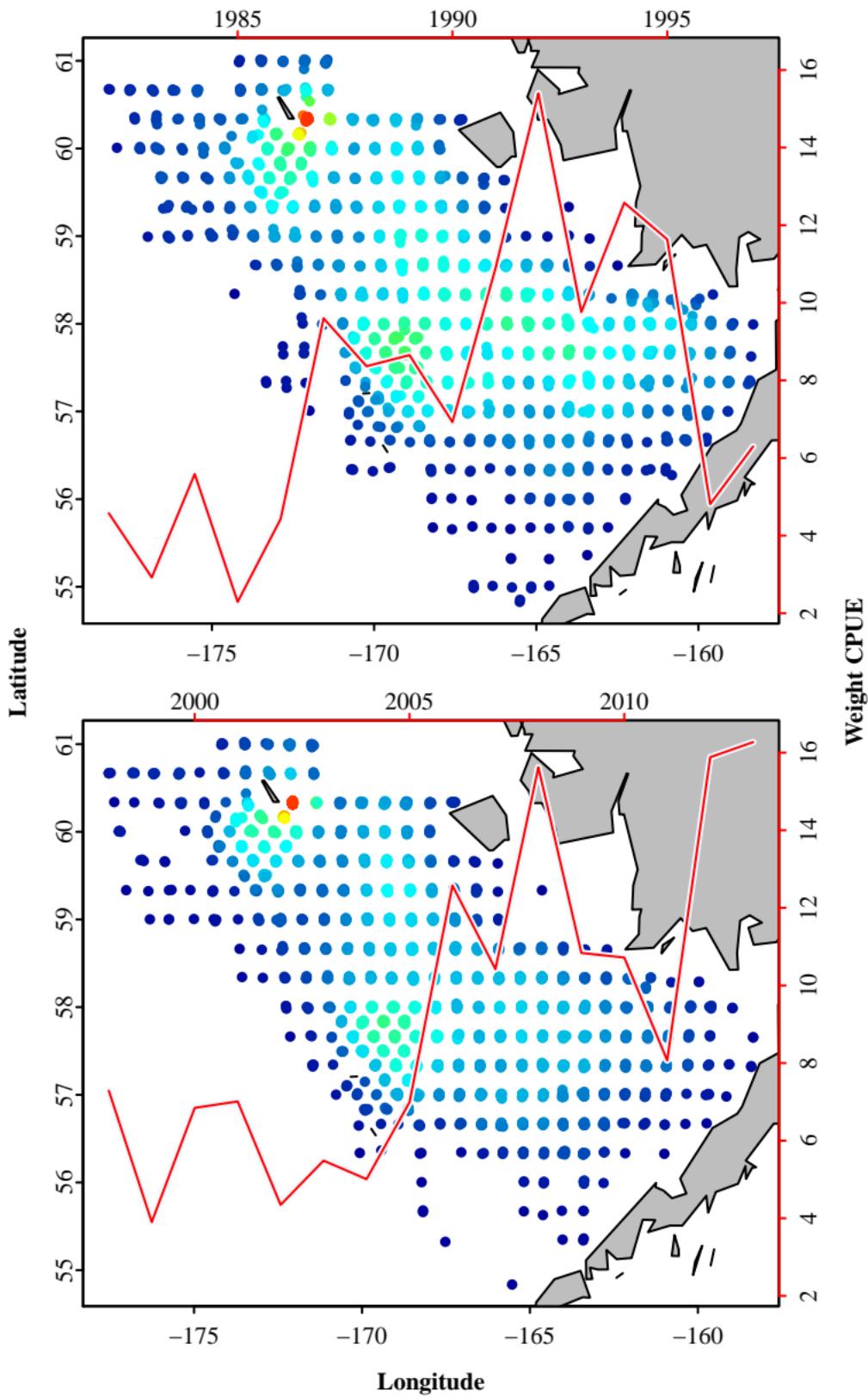
Year



# *Hyas coarctatus* (Arctic lyre crab)

Eastern Bering Strait

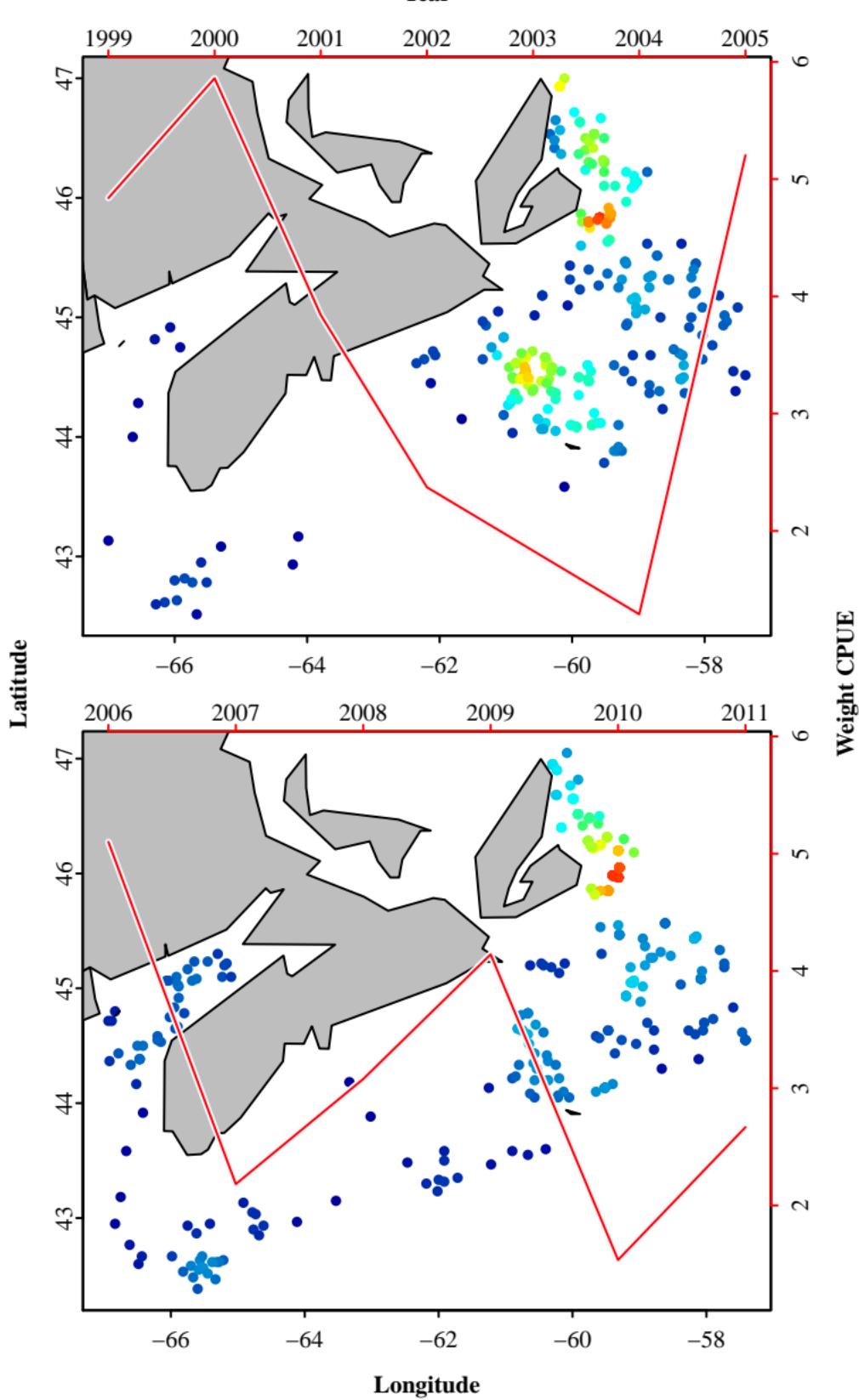
Year



# *Hyas coarctatus* (Arctic lyre crab)

Scotian Shelf

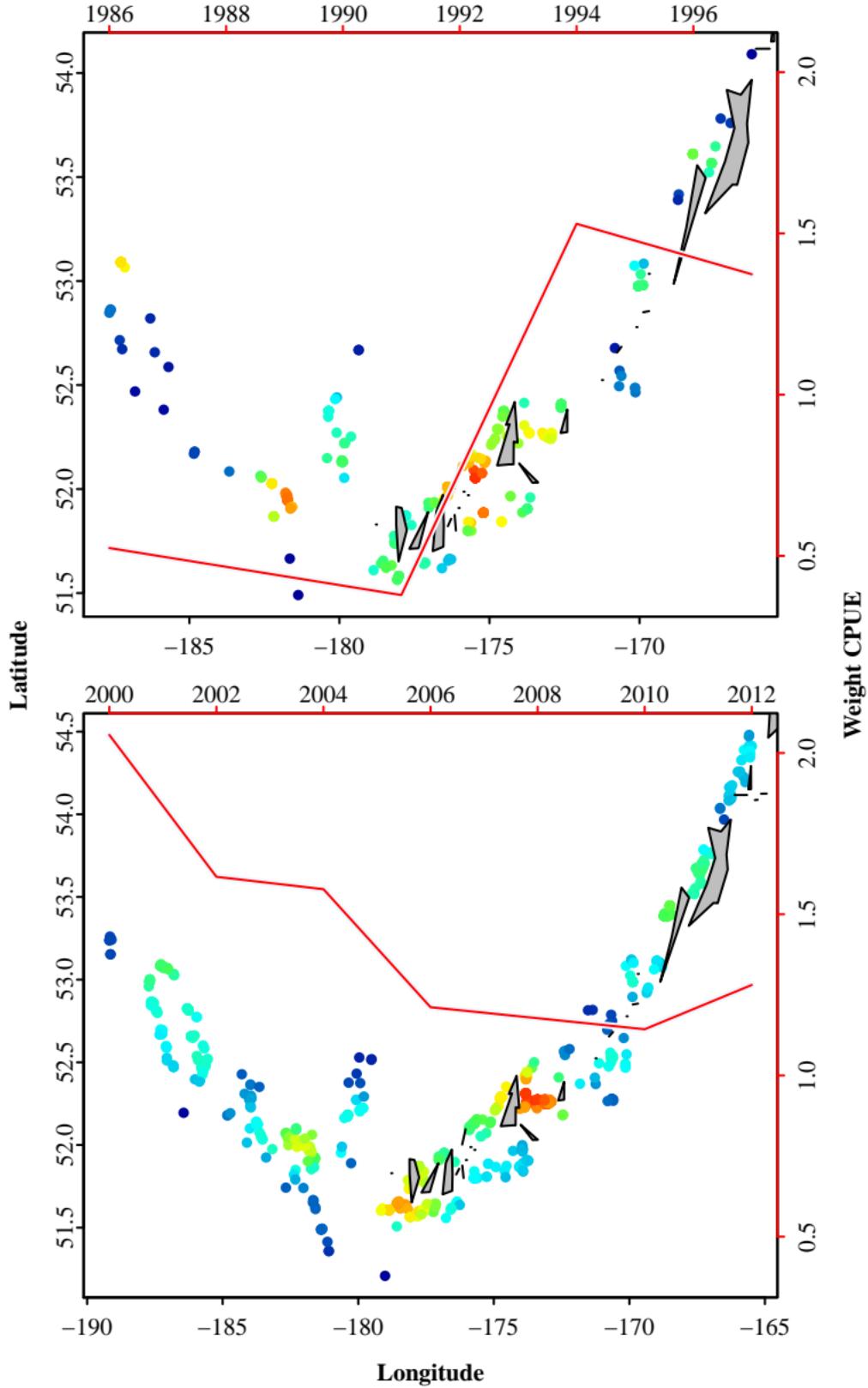
Year



# *Hyas lyratus* (Pacific lyre crab)

Aleutian Islands

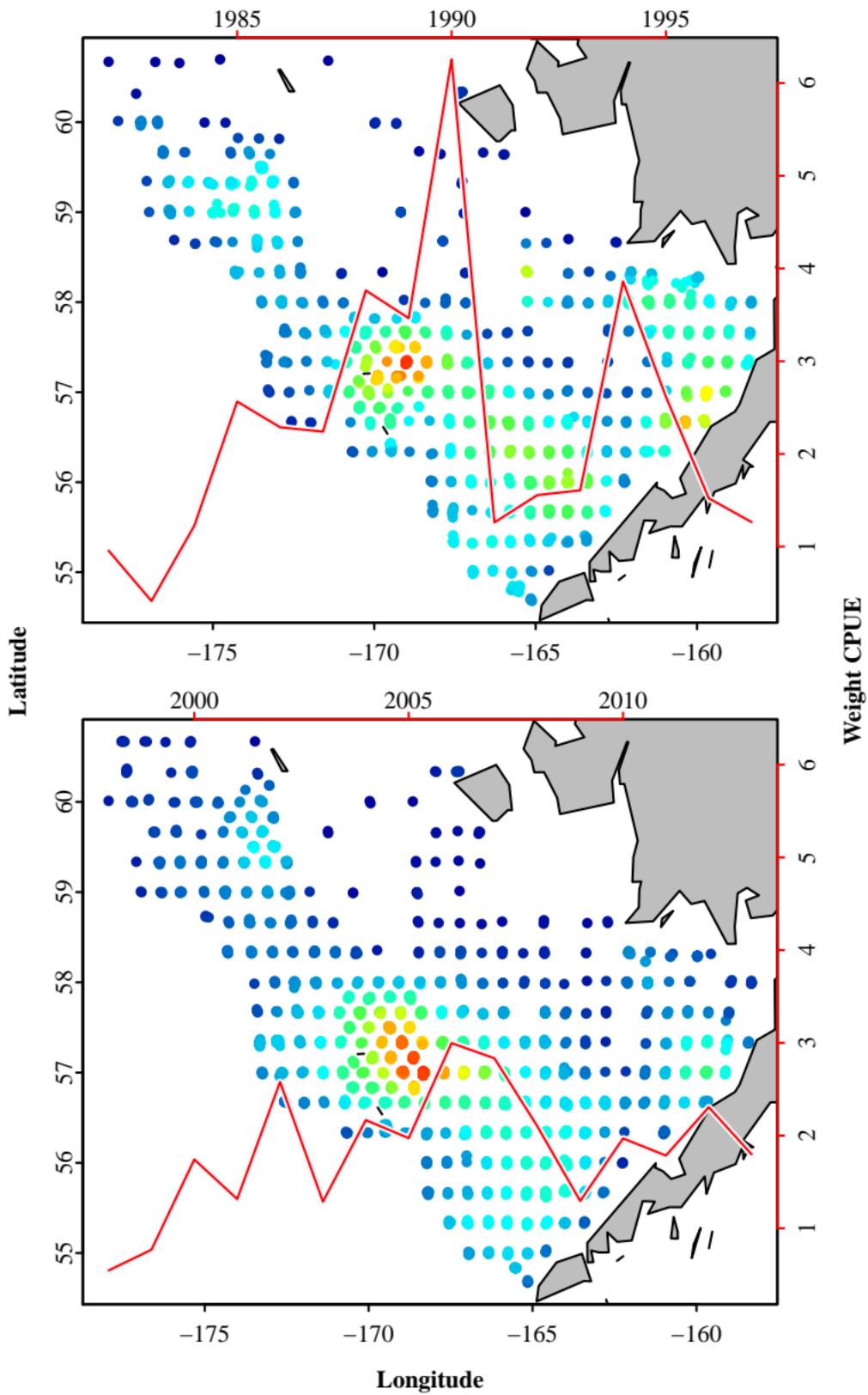
Year



# *Hyas lyratus* (Pacific lyre crab)

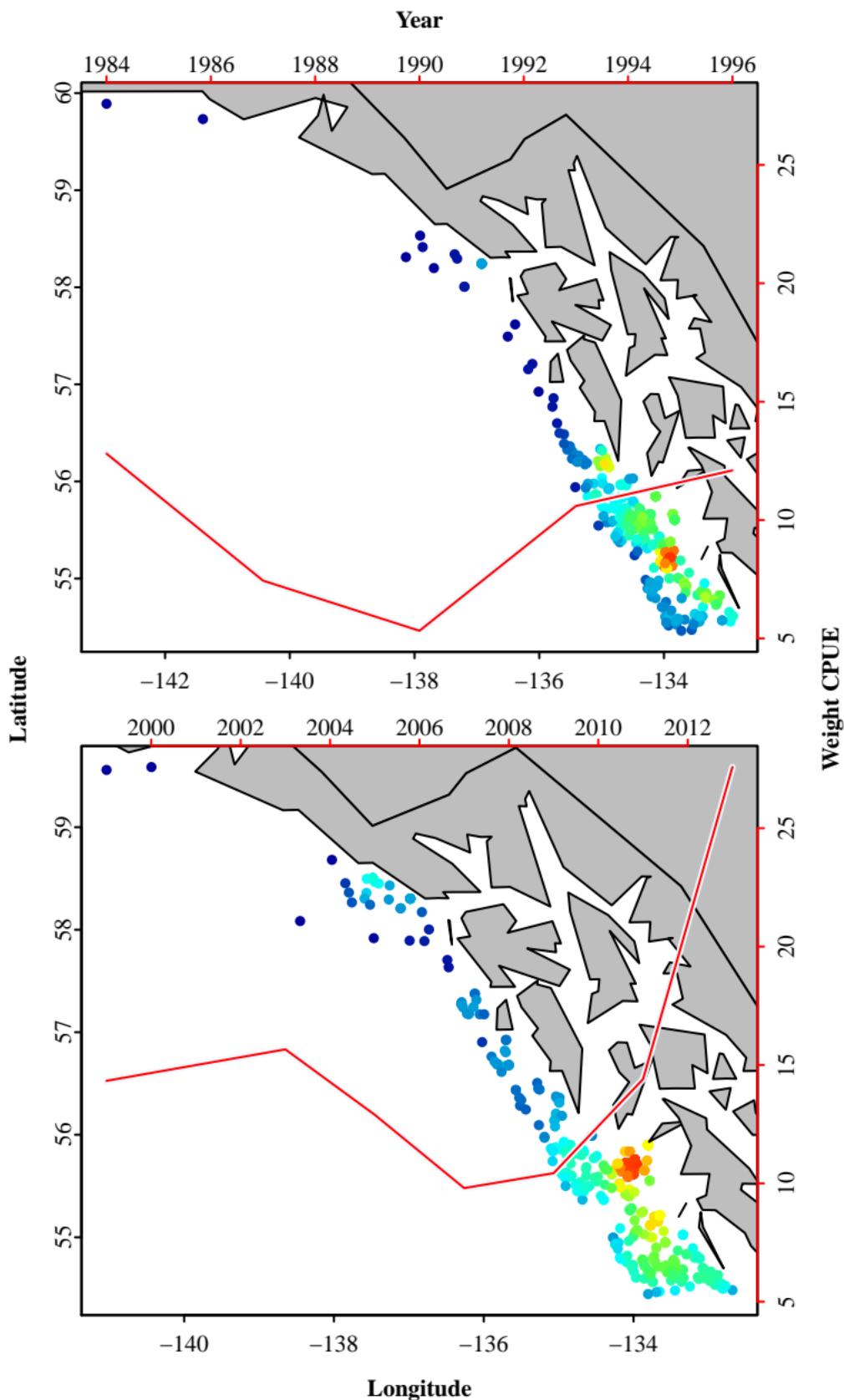
Eastern Bering Strait

Year



## **Hydrolagus colliei (spotted ratfish)**

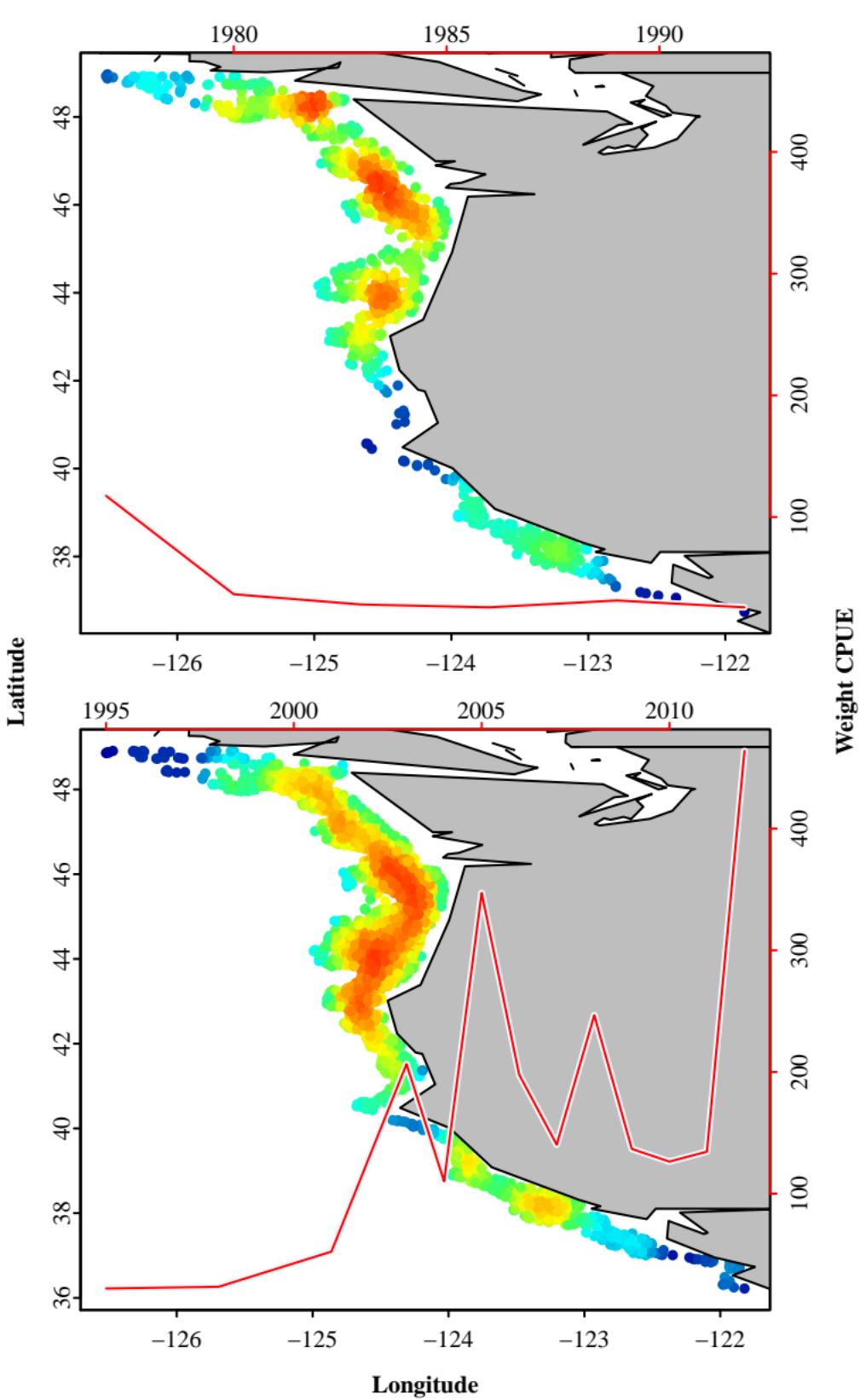
## Gulf of Alaska



# *Hydrolagus colliei* (spotted ratfish)

West Coast US (combined annual & triennial)

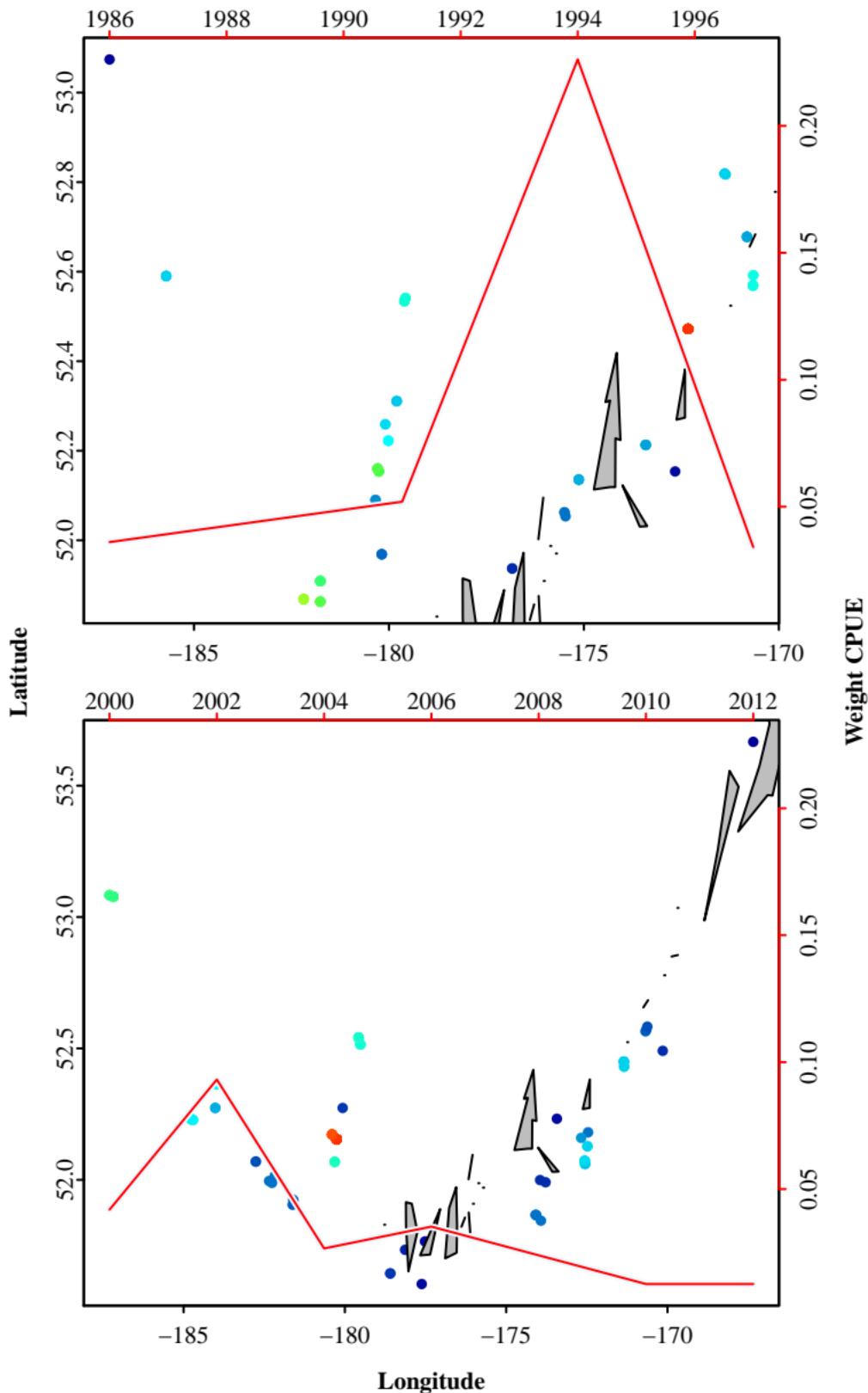
Year



# *Hypsagonus quadricornis* (fourhorn poacher)

Aleutian Islands

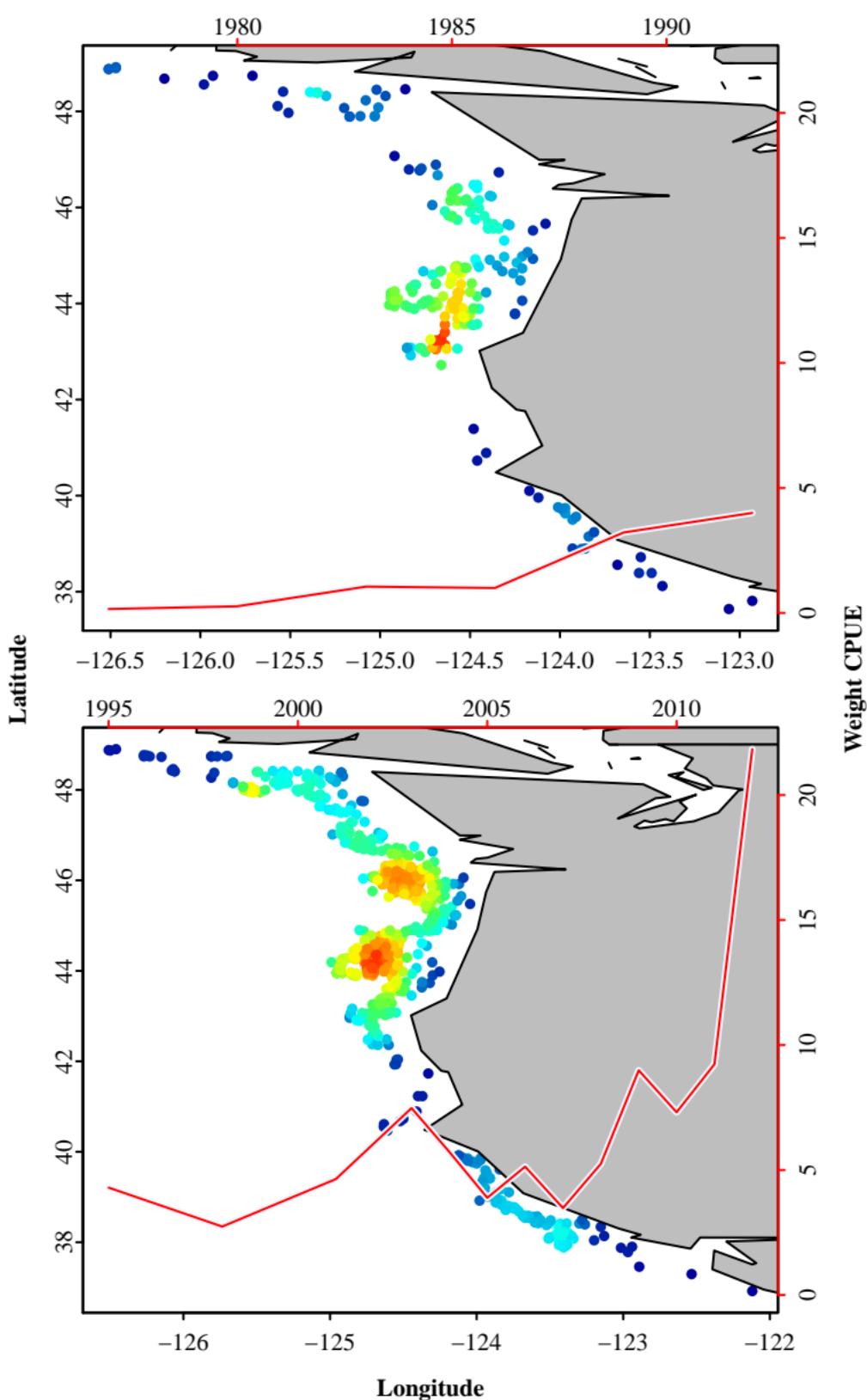
Year



*Icelinus filamentosus* (threadfin sculpin)

West Coast US (combined annual & triennial)

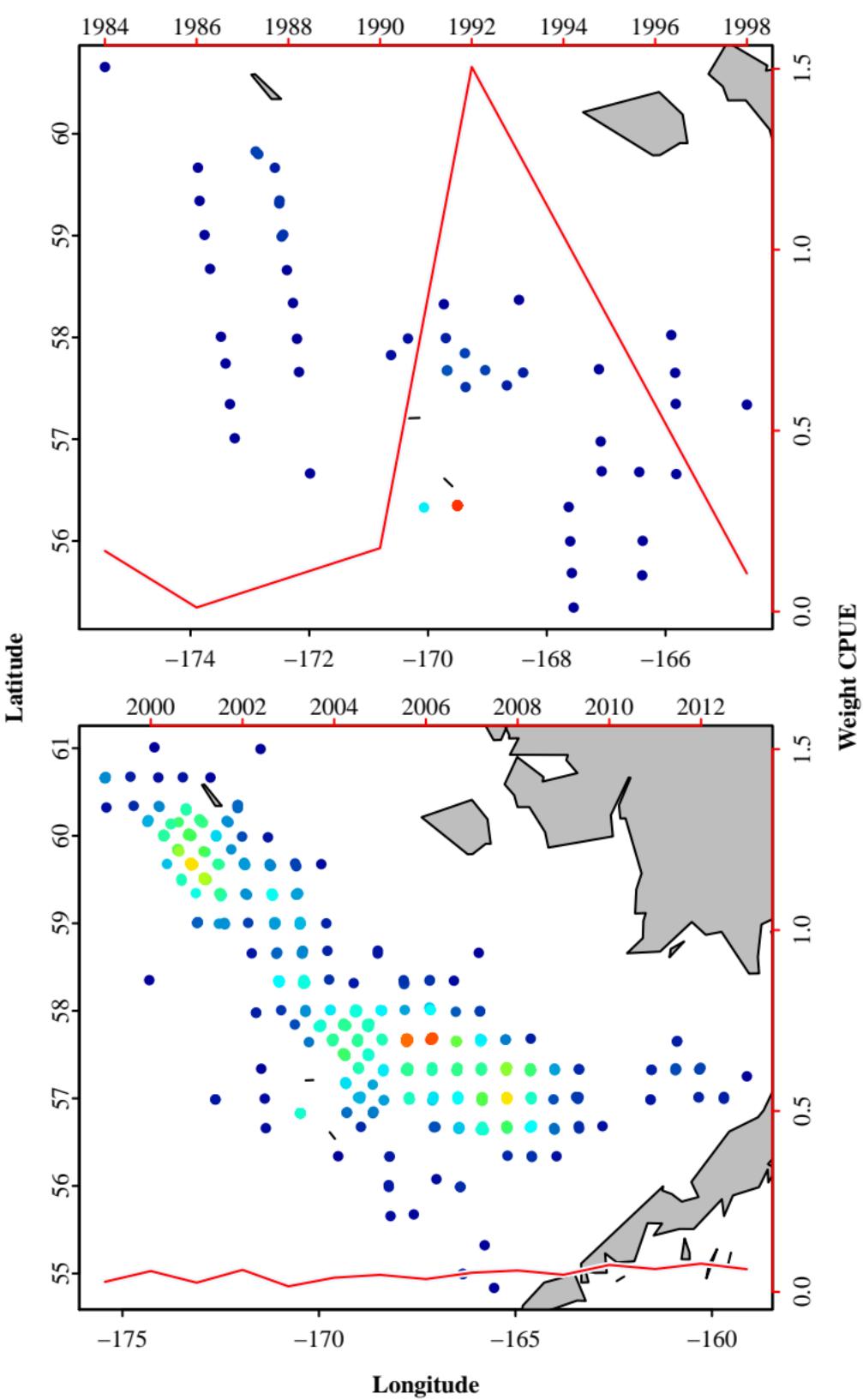
Year



*Icelus spatula* (spatulate sculpin)

Eastern Bering Strait

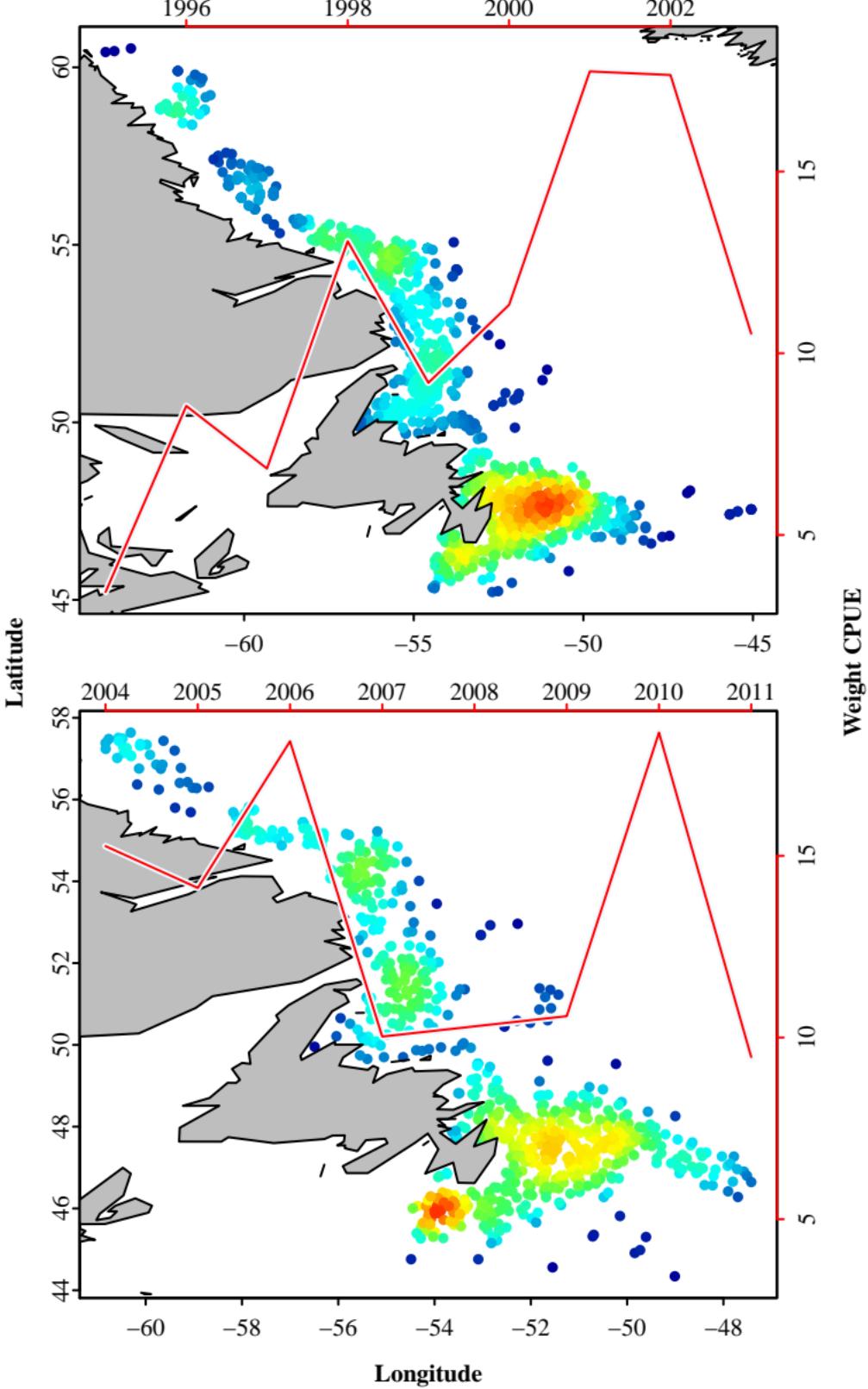
Year



# *Icelus spatula* (spatulate sculpin)

Newfoundland

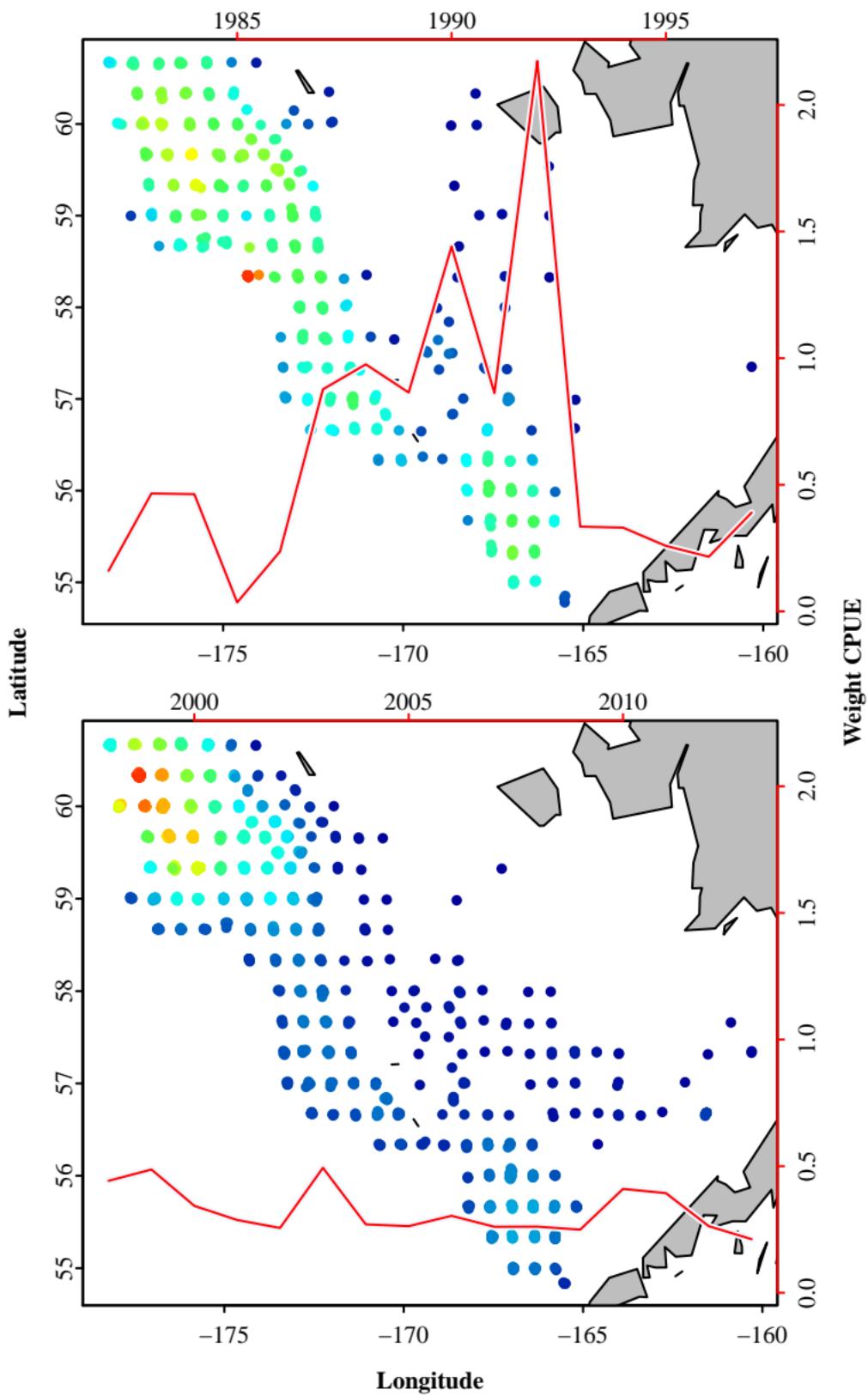
Year



# *Icelus spiniger* (thorny sculpin)

Eastern Bering Strait

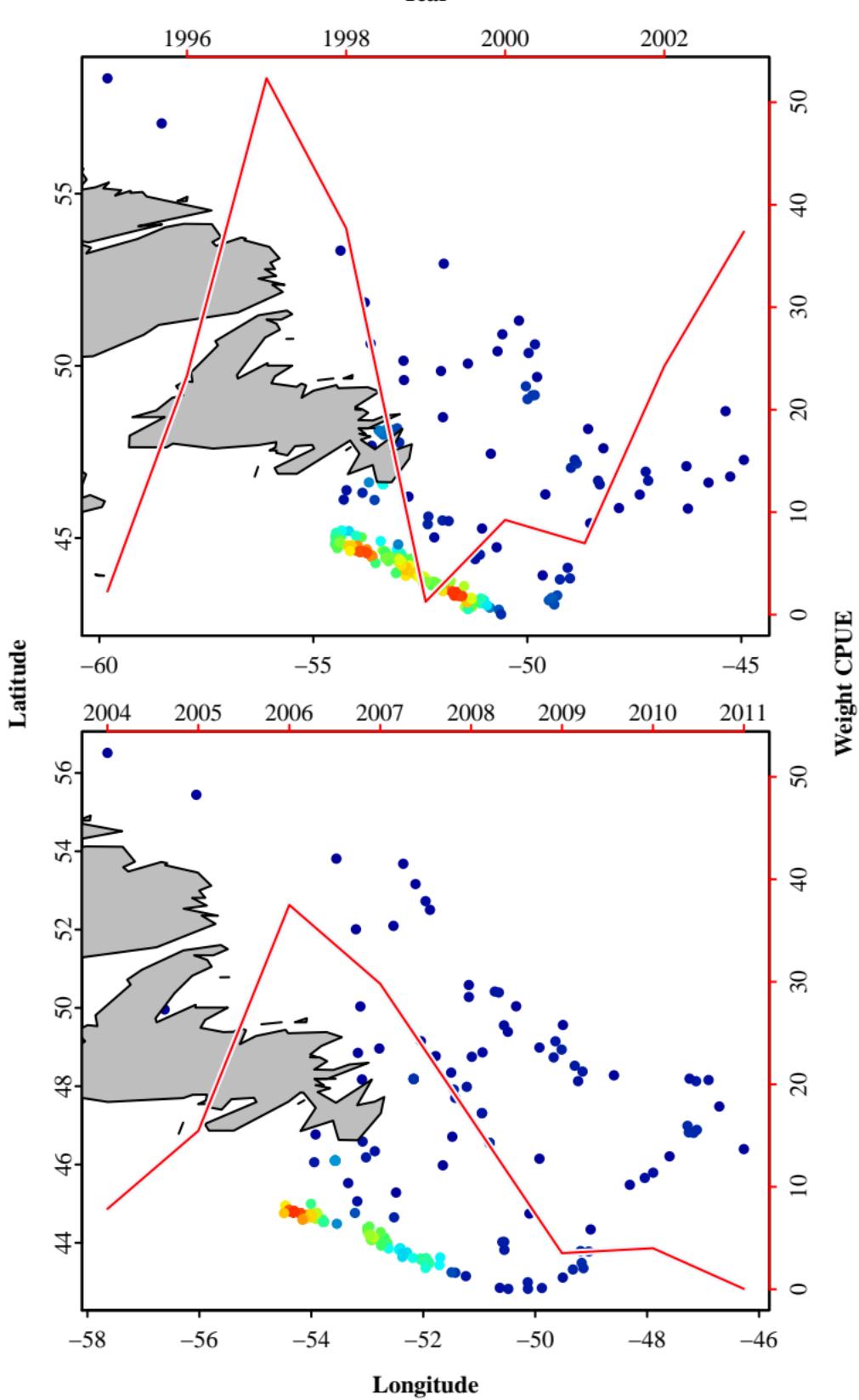
Year



# *Illex illecebrosus* (northern shortfin squid)

Newfoundland

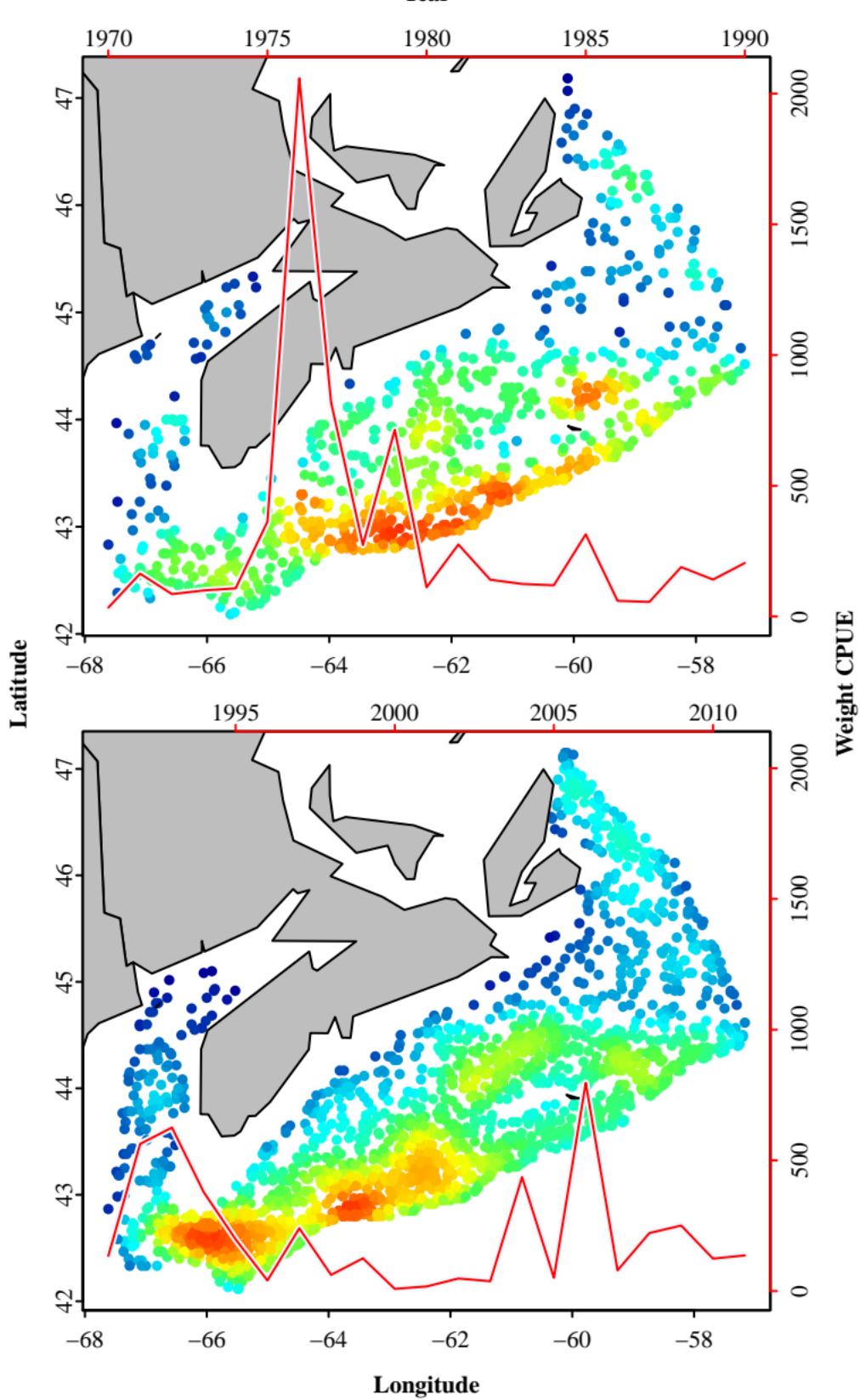
Year



# *Illex illecebrosus* (northern shortfin squid)

Scotian Shelf

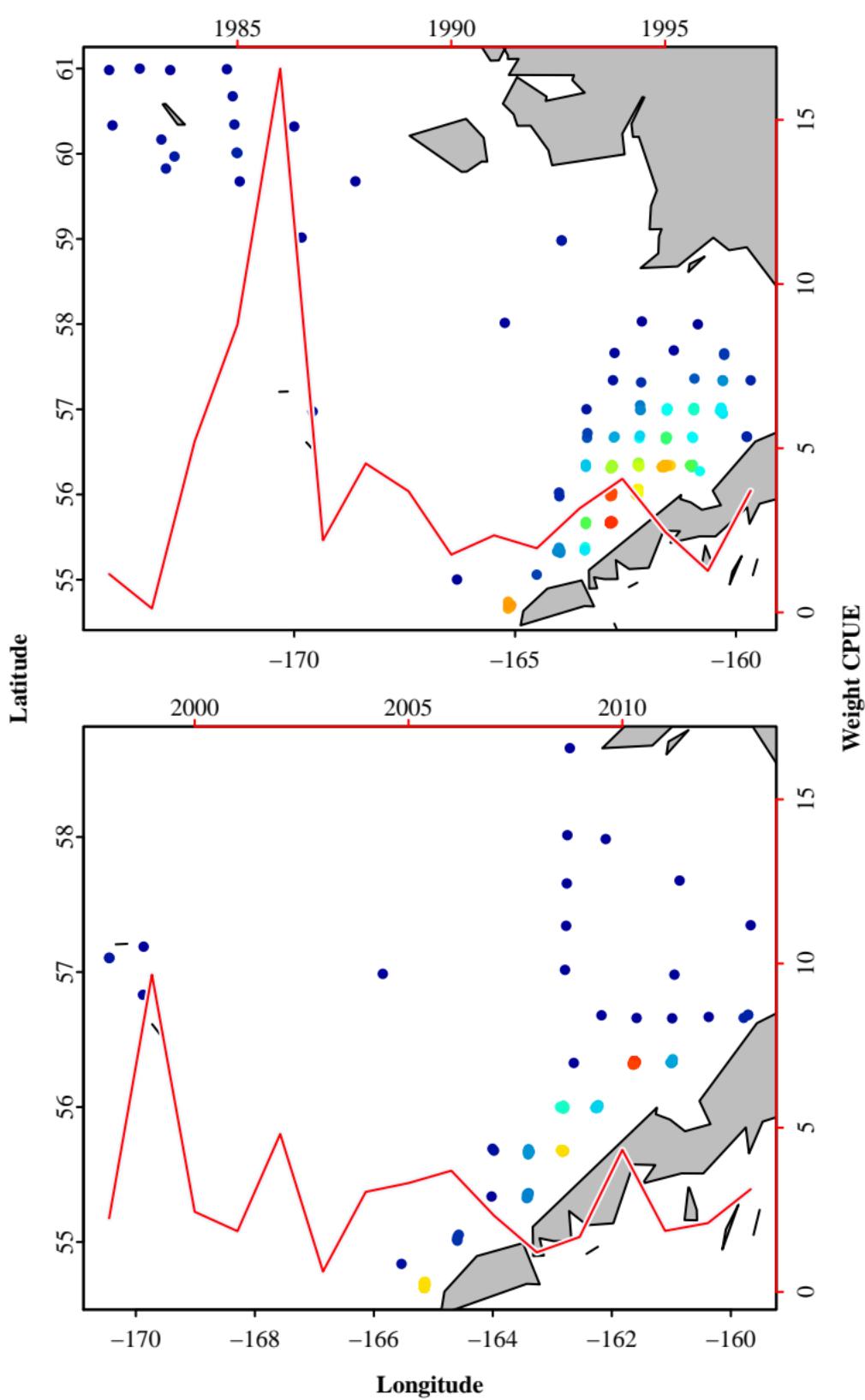
Year



# *Isopsetta isolepis* (butter sole)

Eastern Bering Strait

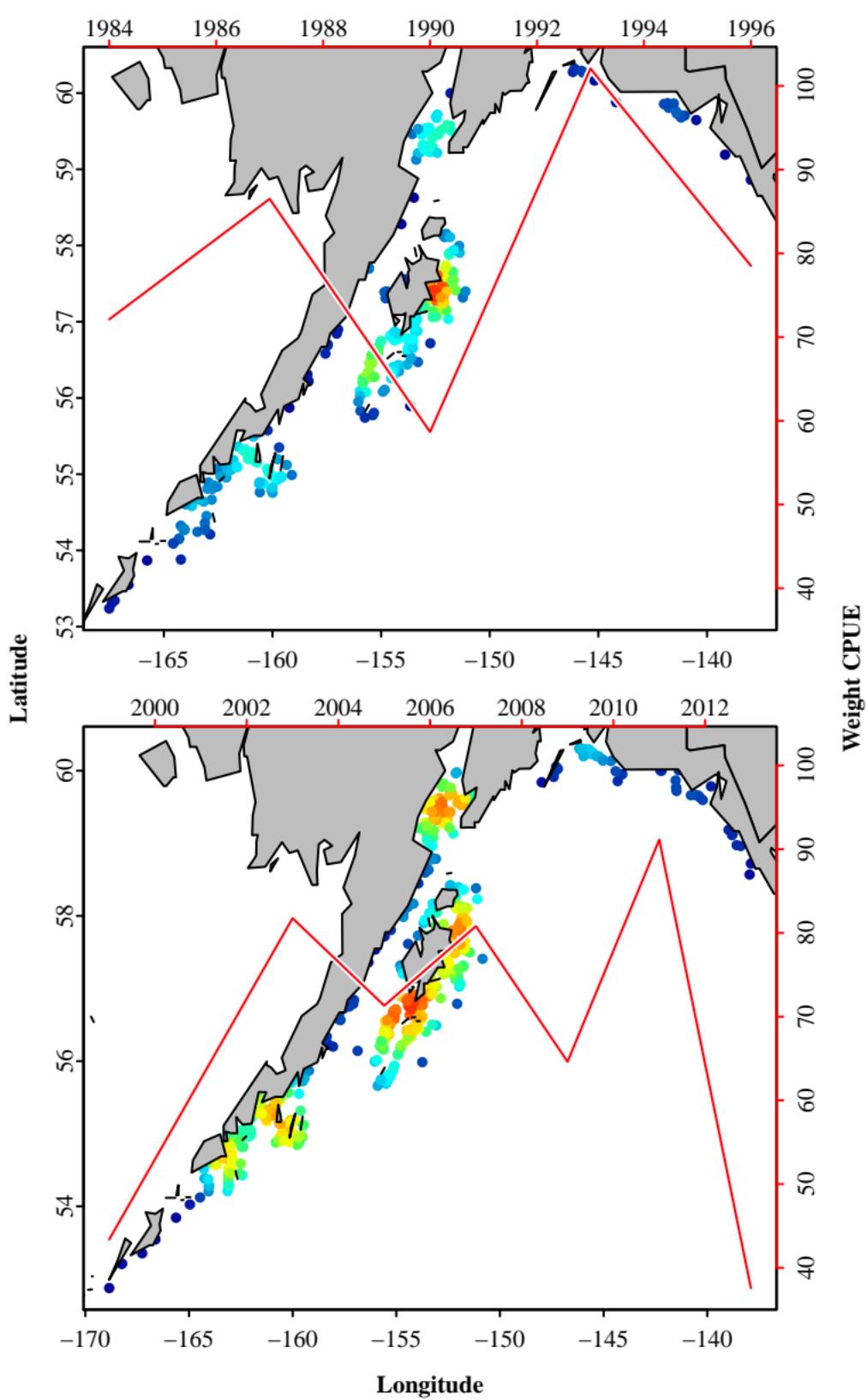
Year



# *Isopsetta isolepis* (butter sole)

Gulf of Alaska

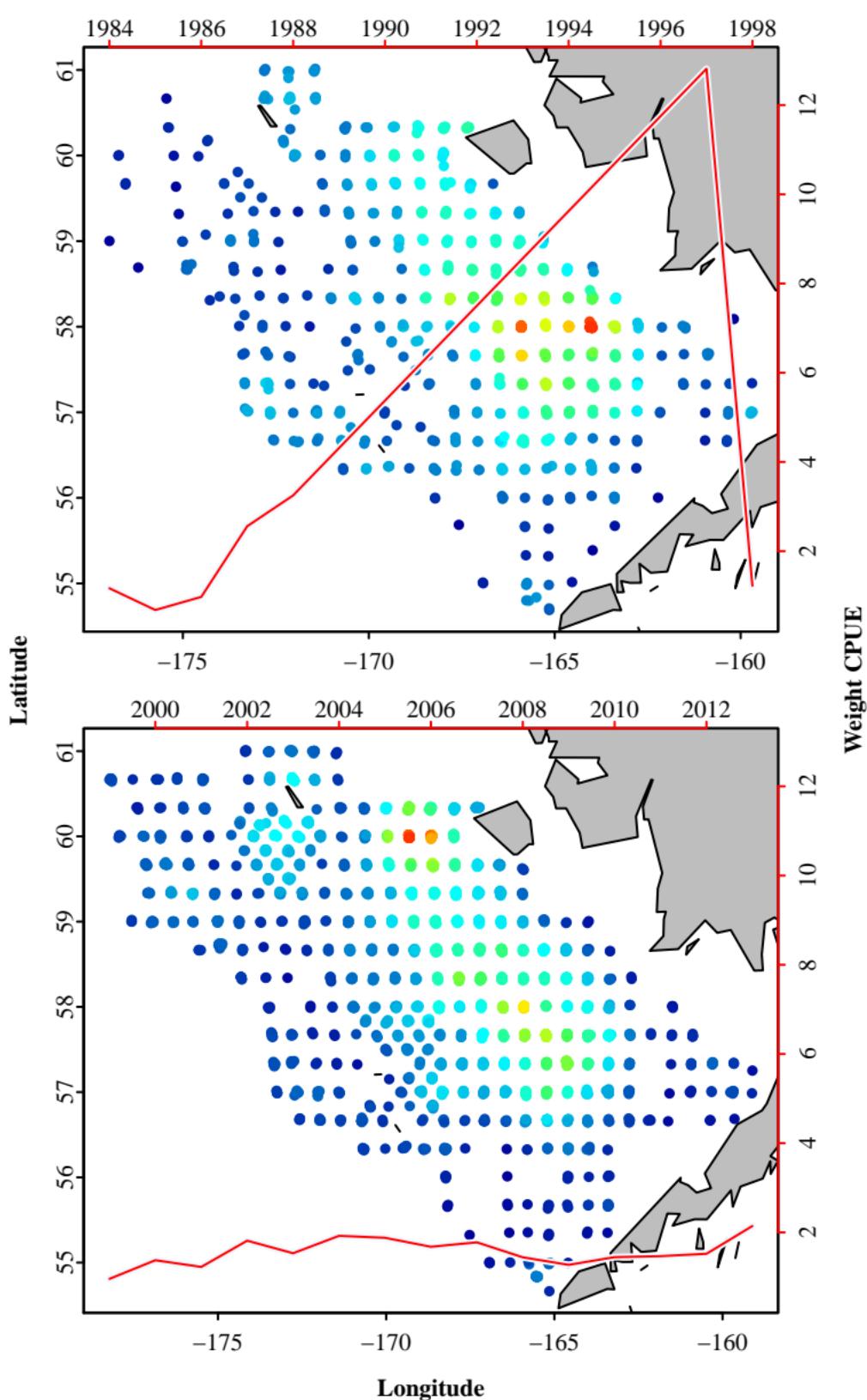
Year



# *Labidochirus splendescens* (splendid hermit)

Eastern Bering Strait

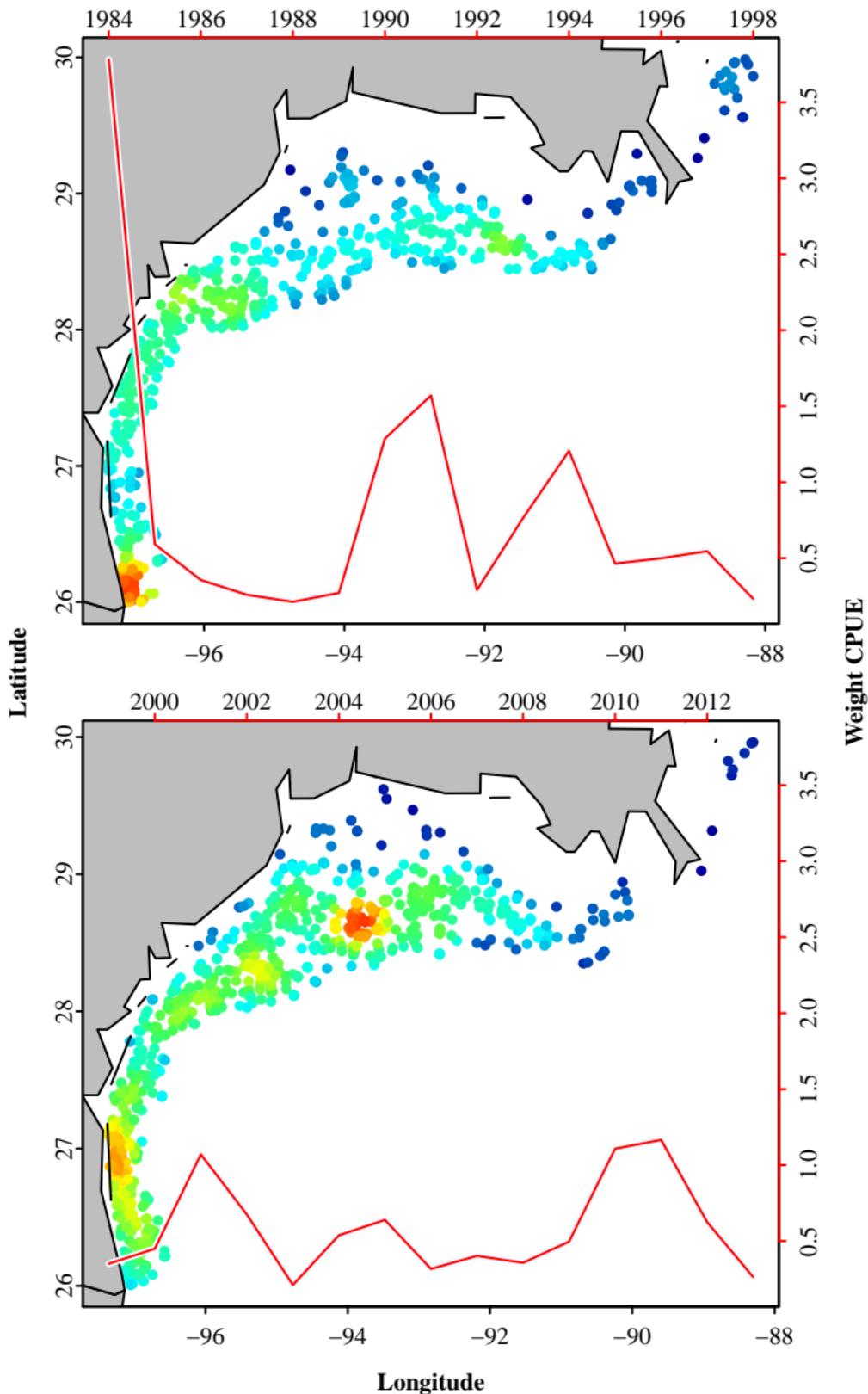
Year



# *Lagocephalus laevigatus* (smooth puffer)

Gulf of Mexico

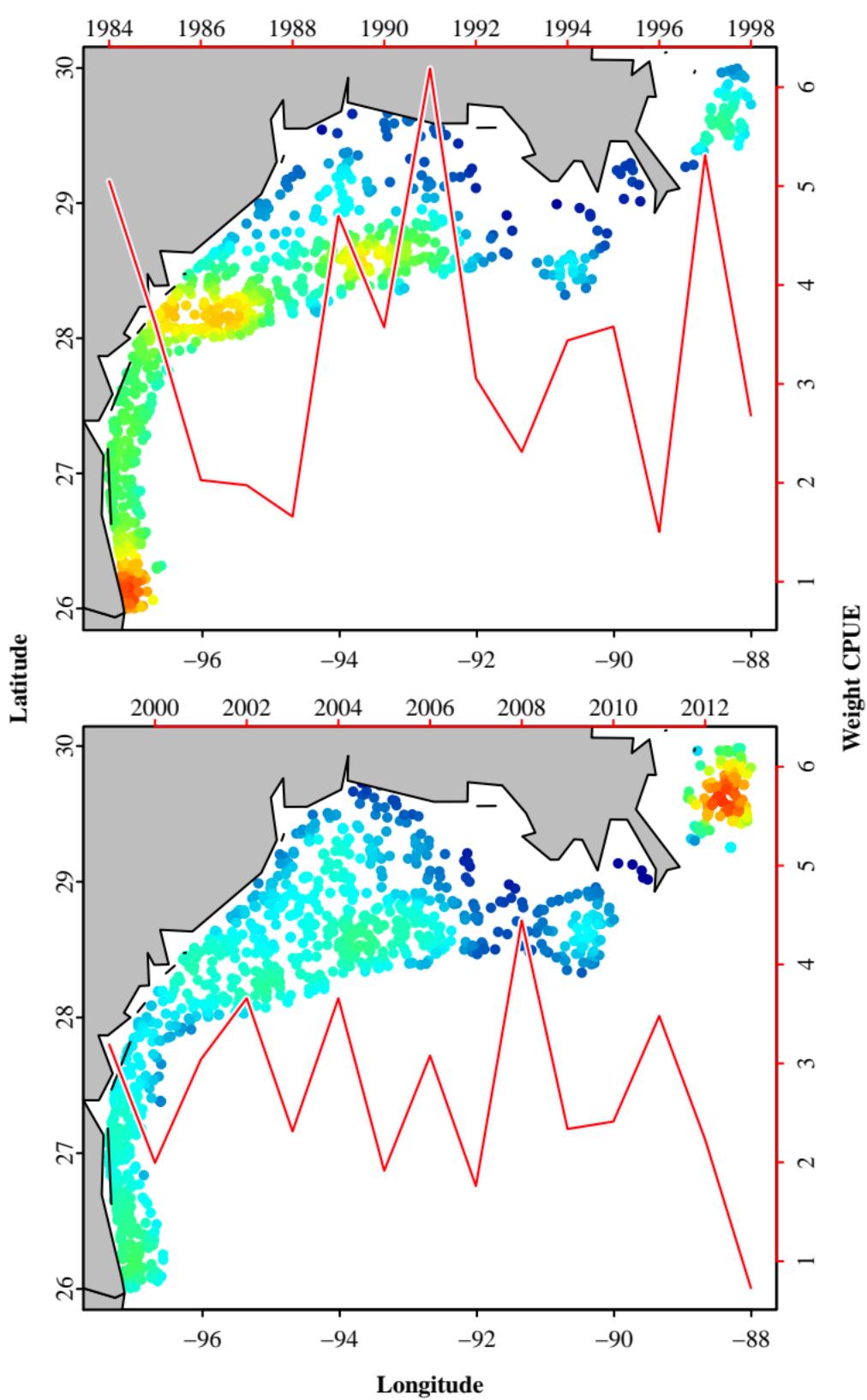
Year



# *Lagodon rhomboides* (pinfish)

Gulf of Mexico

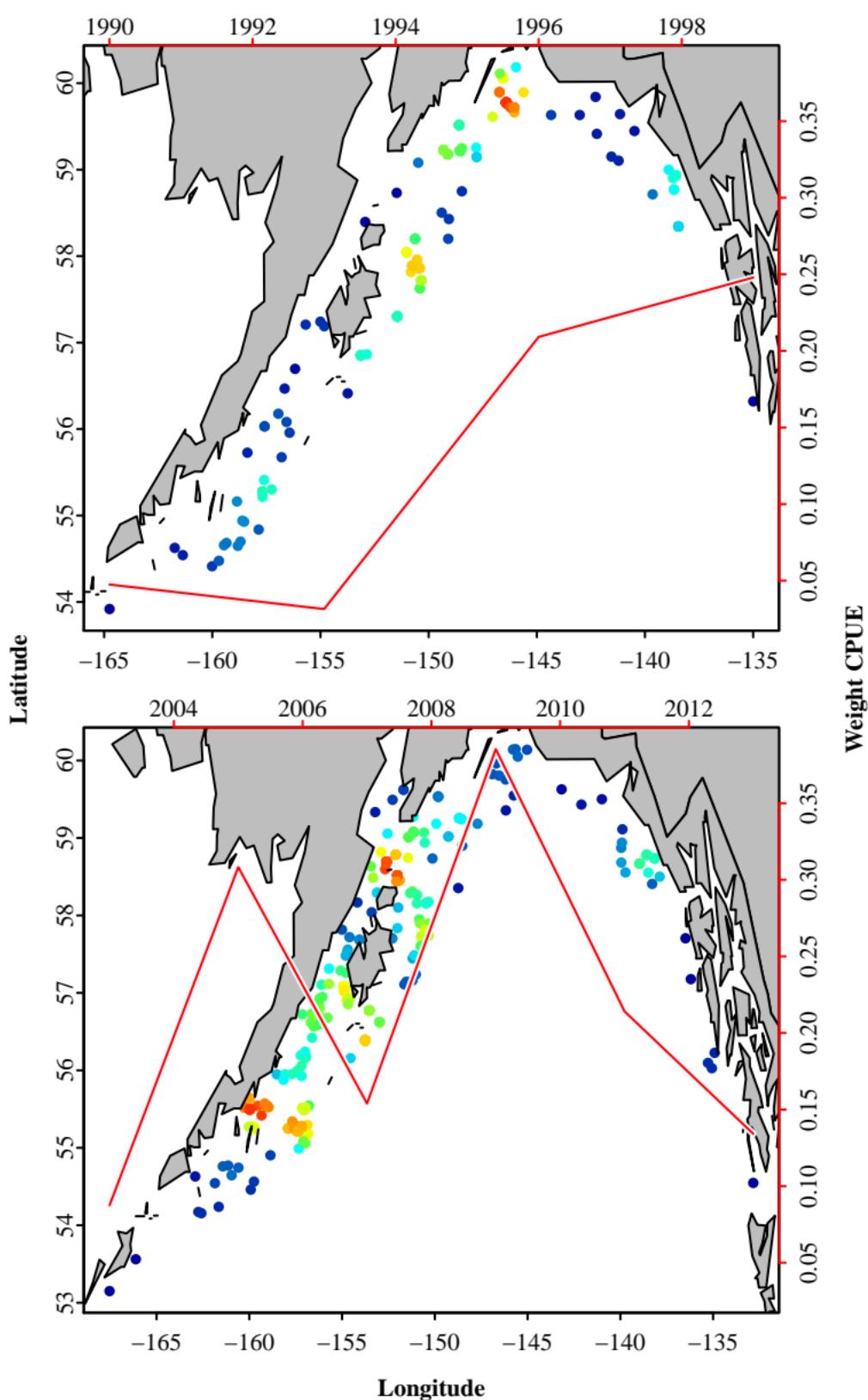
Year



# *Laqueus californianus (?)*

Gulf of Alaska

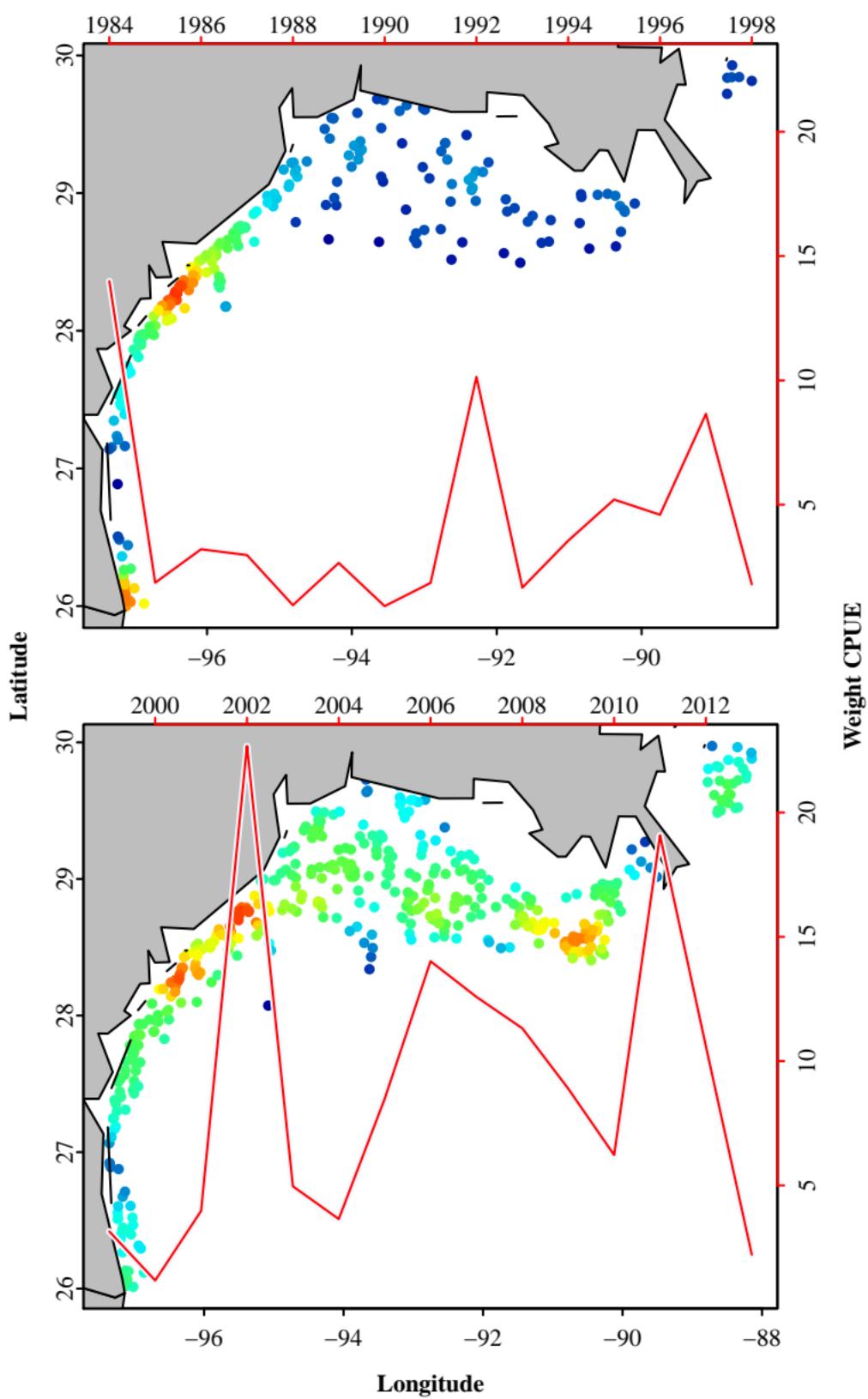
Year



# *Larimus fasciatus* (banded drum)

Gulf of Mexico

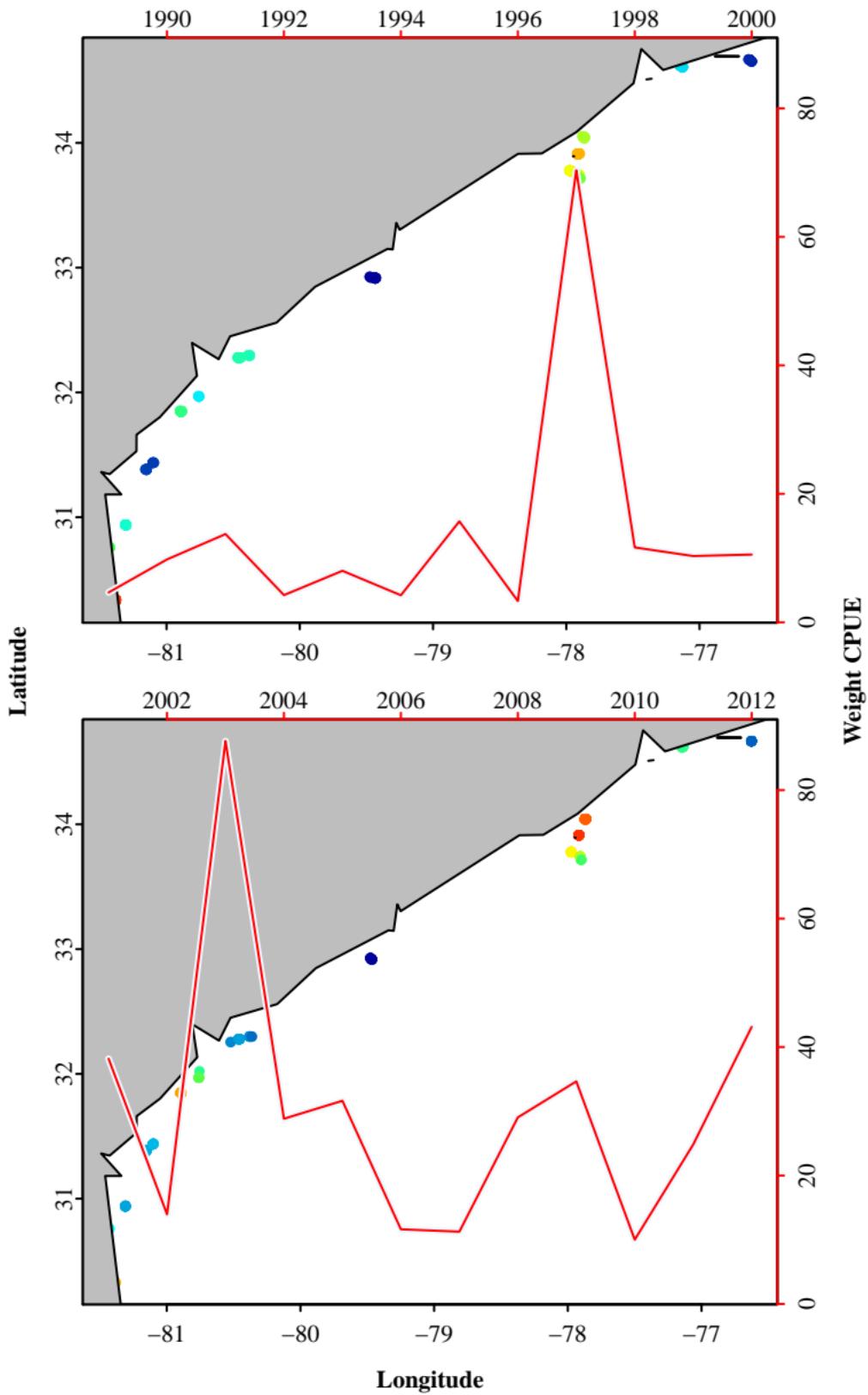
Year



# *Larimus fasciatus* (banded drum)

South Atlantic US

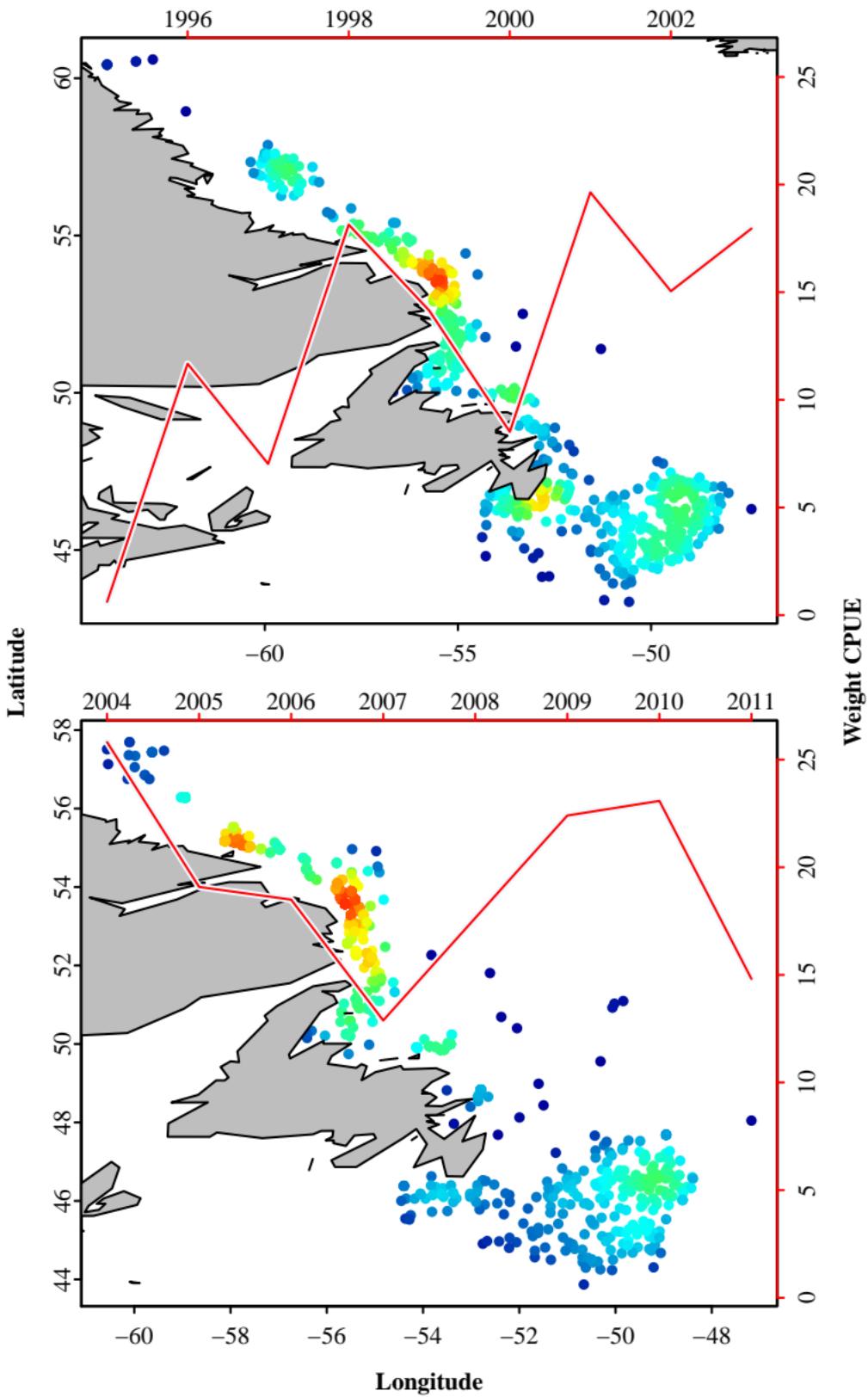
Year



# *Lebbeus groenlandicus* (spiny lebbeid)

Newfoundland

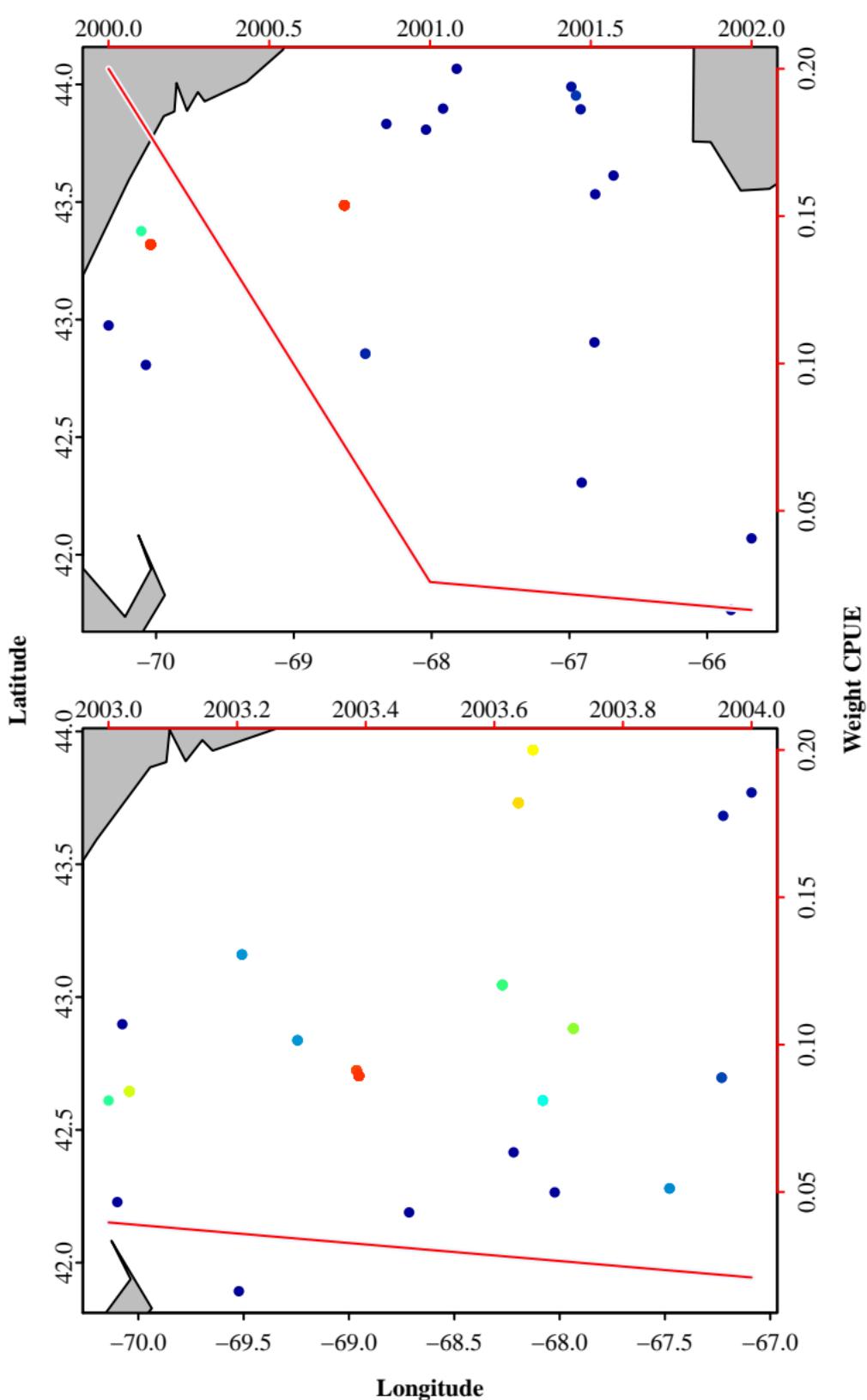
Year



# Lebbeus polaris (polar lebbeid)

Northeast US

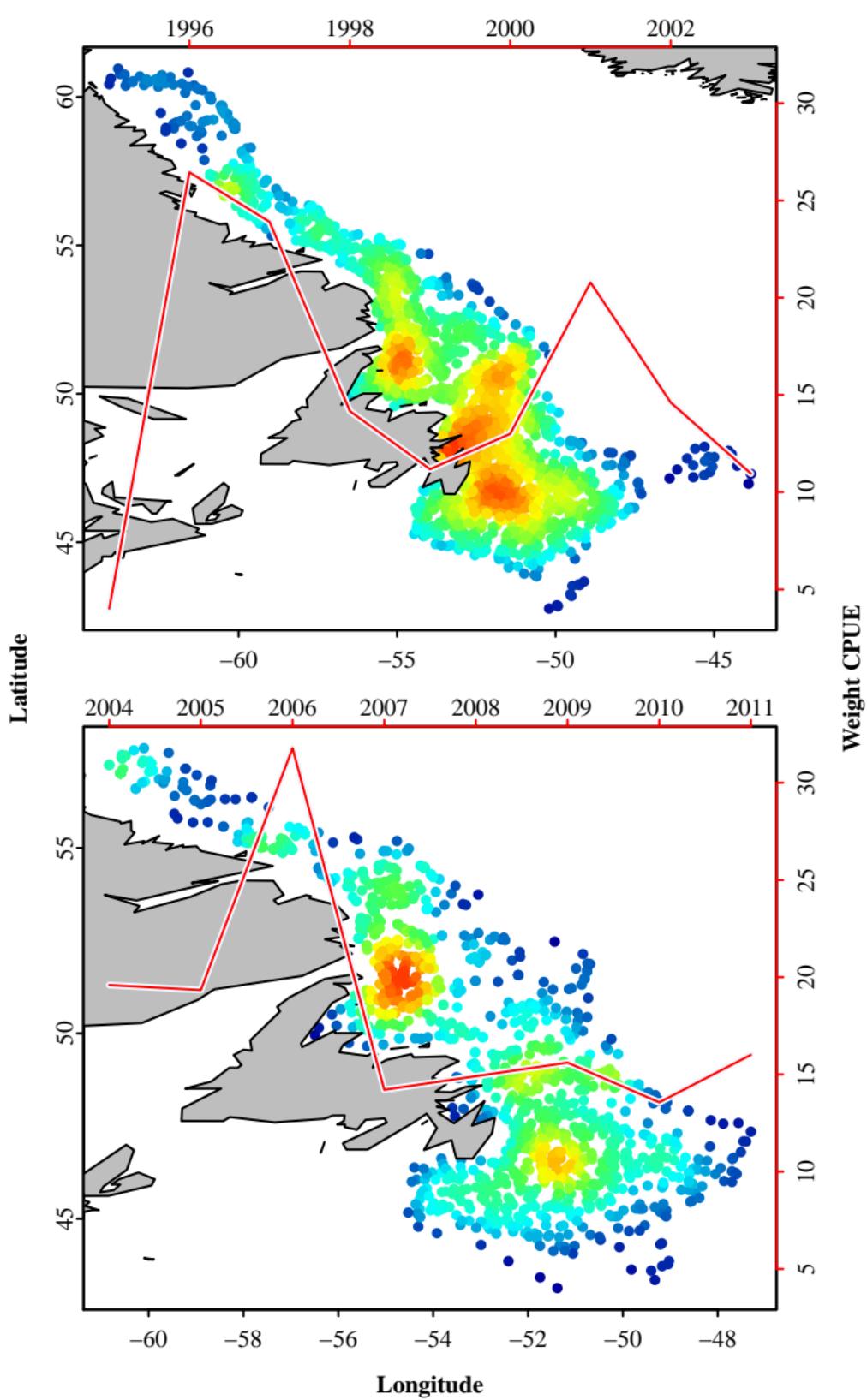
Year



# Lebbeus polaris (polar lebbeid)

Newfoundland

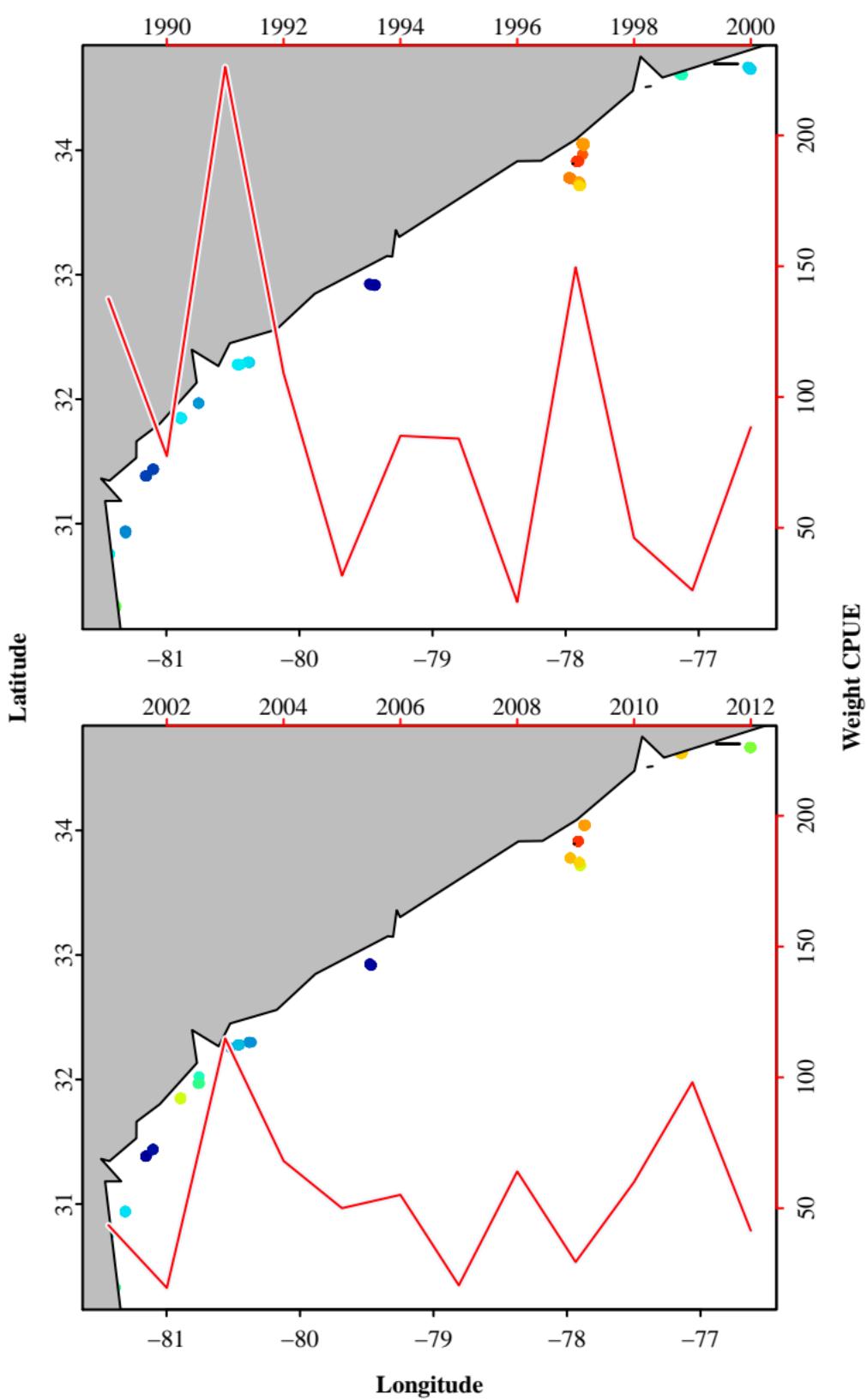
Year



*Leiostomus xanthurus* (spot croaker)

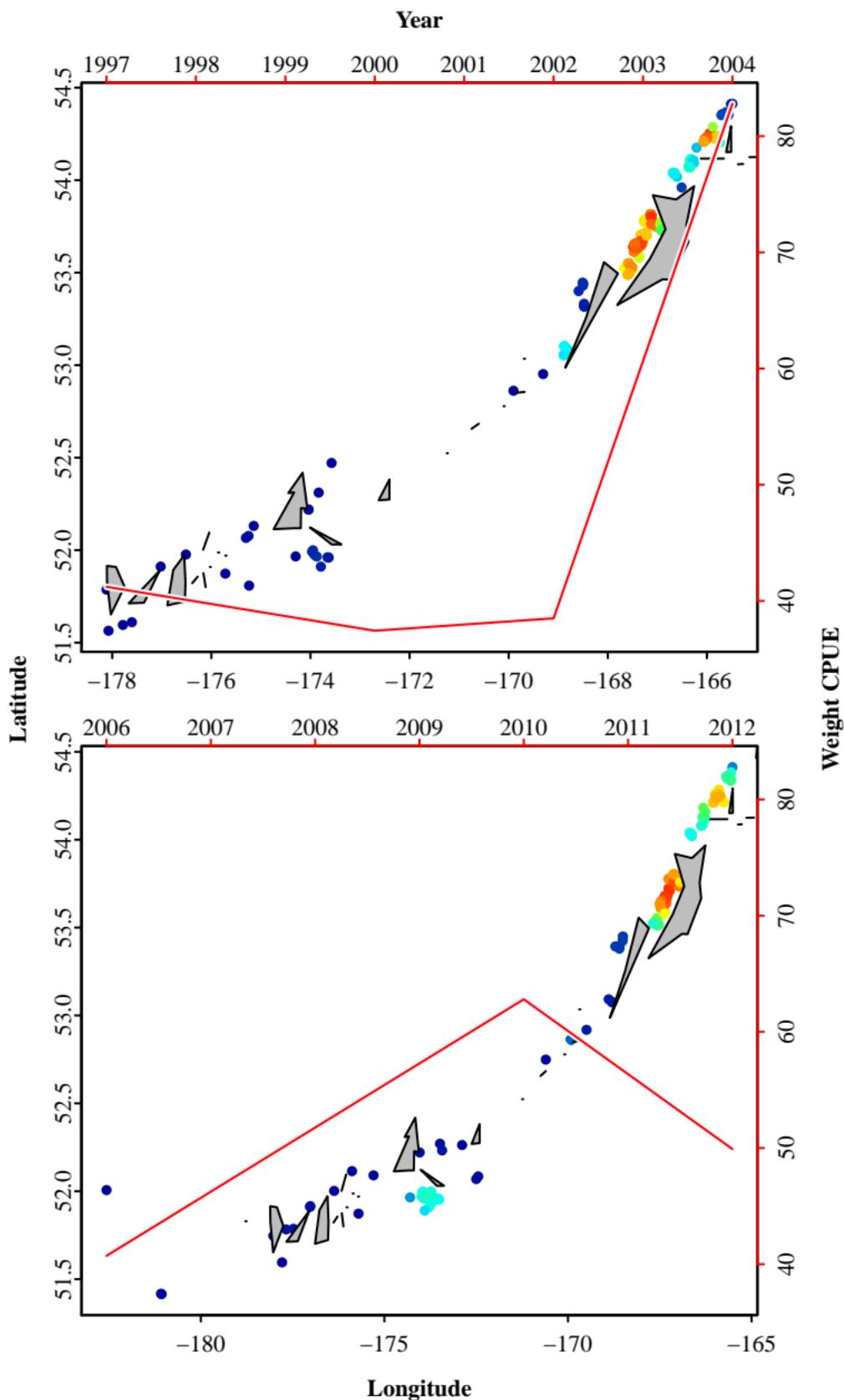
South Atlantic US

Year



## Lepidopsetta bilineata (rock sole)

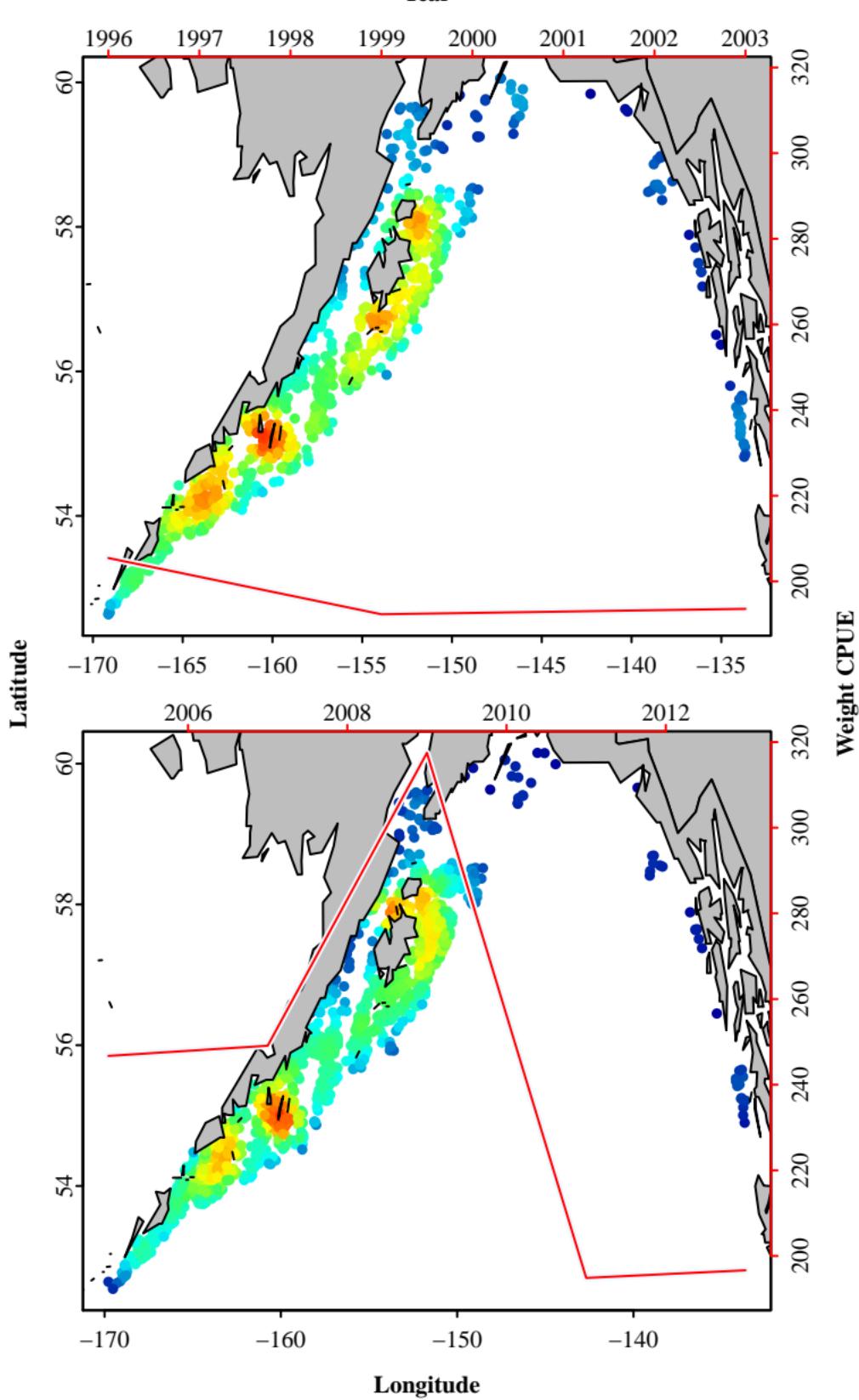
## Aleutian Islands



# *Lepidopsetta bilineata* (rock sole)

Gulf of Alaska

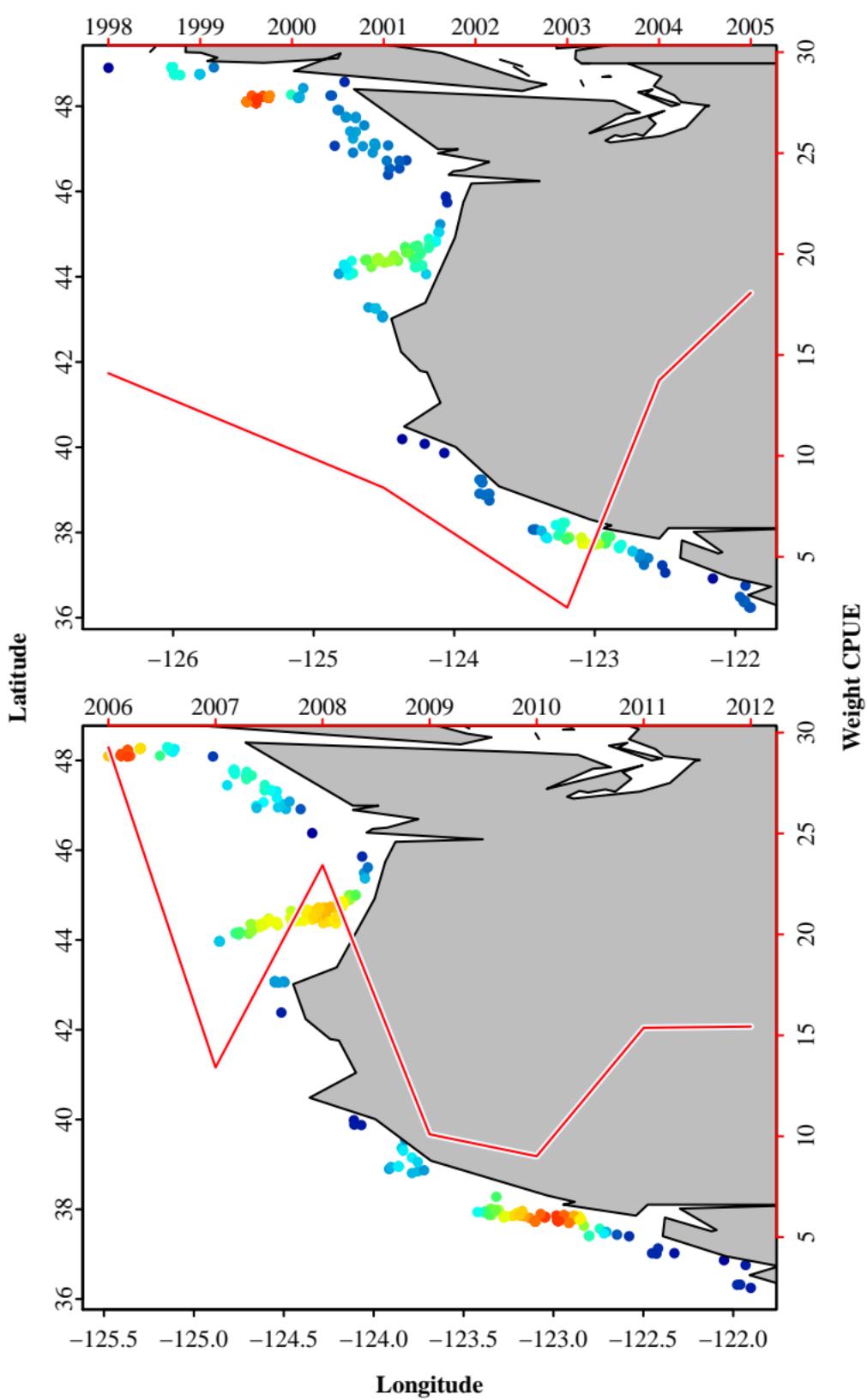
Year



# *Lepidopsetta bilineata* (rock sole)

West Coast US (combined annual & triennial)

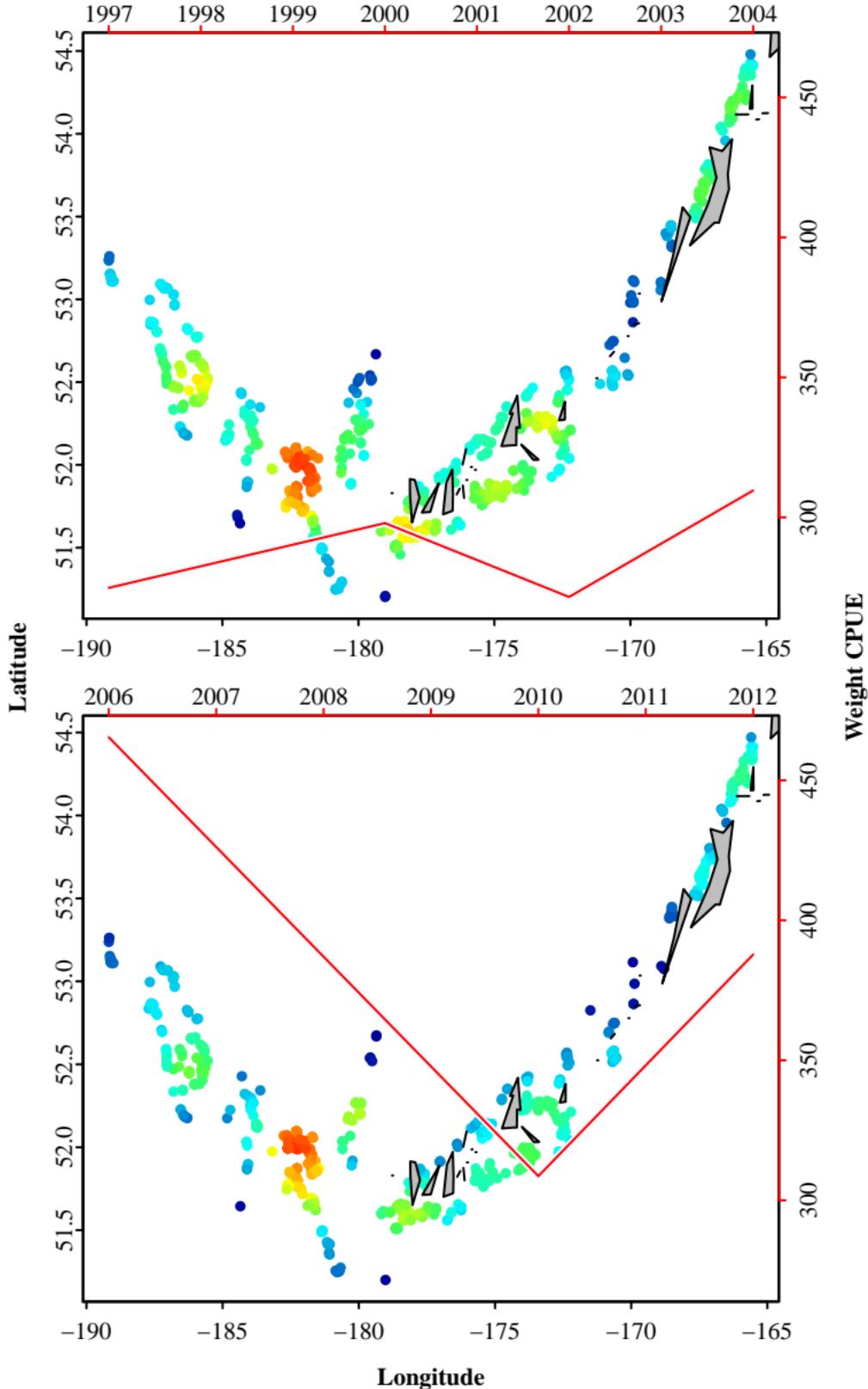
Year



# *Lepidopsetta polyxystra* (northern rock sole)

Aleutian Islands

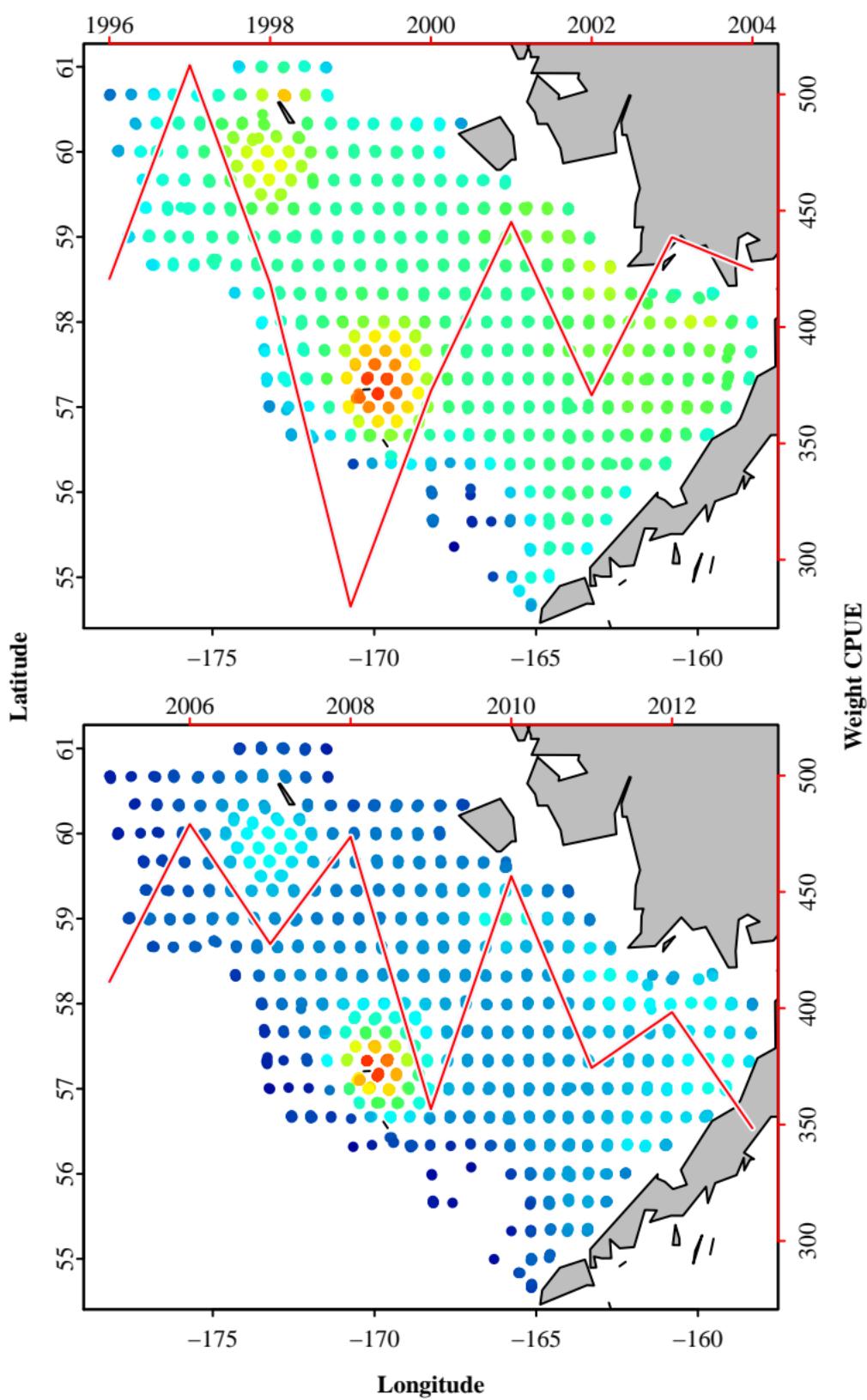
Year



# *Lepidopsetta polyxystra* (northern rock sole)

Eastern Bering Strait

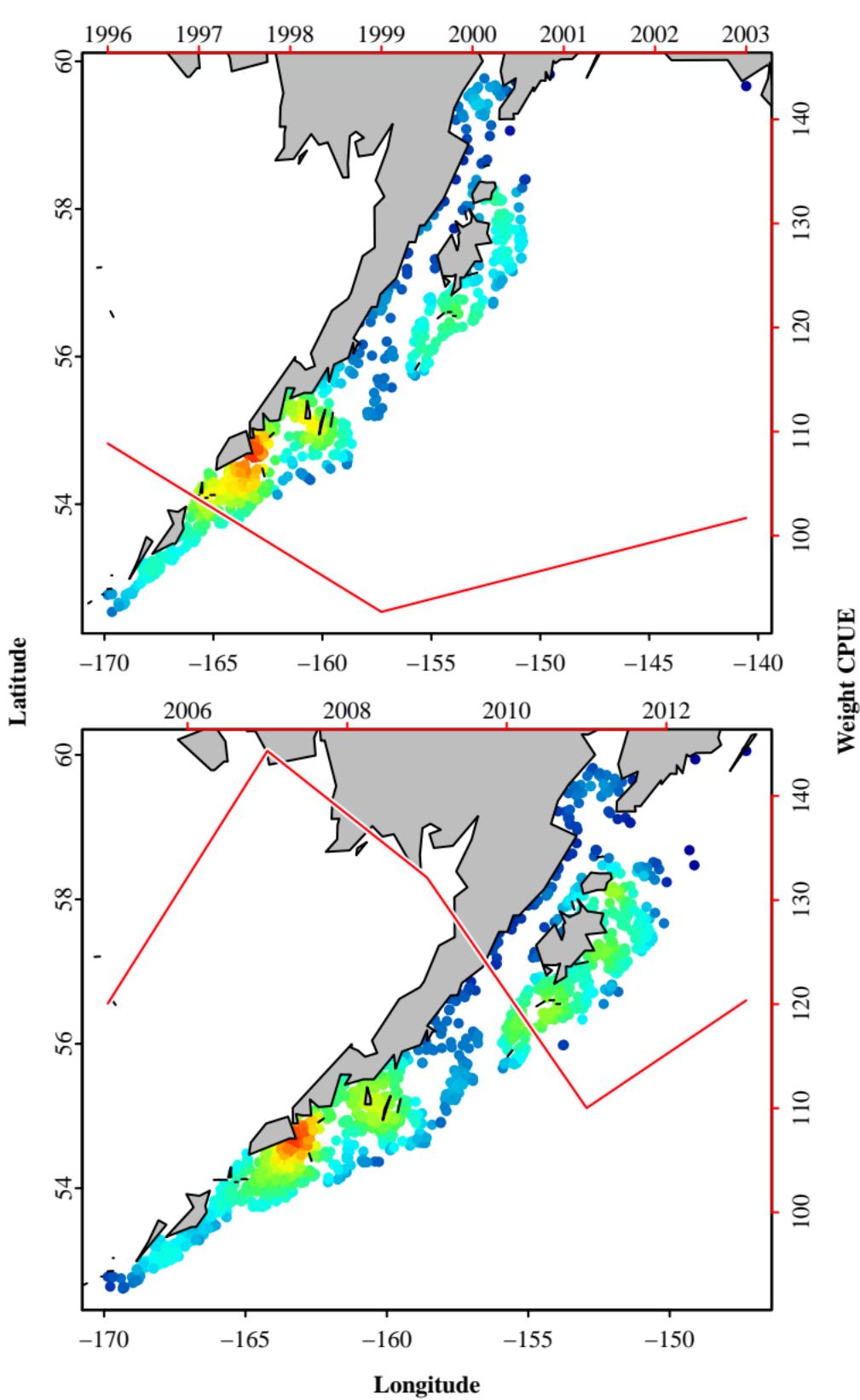
Year



# *Lepidopsetta polyxystra* (northern rock sole)

Gulf of Alaska

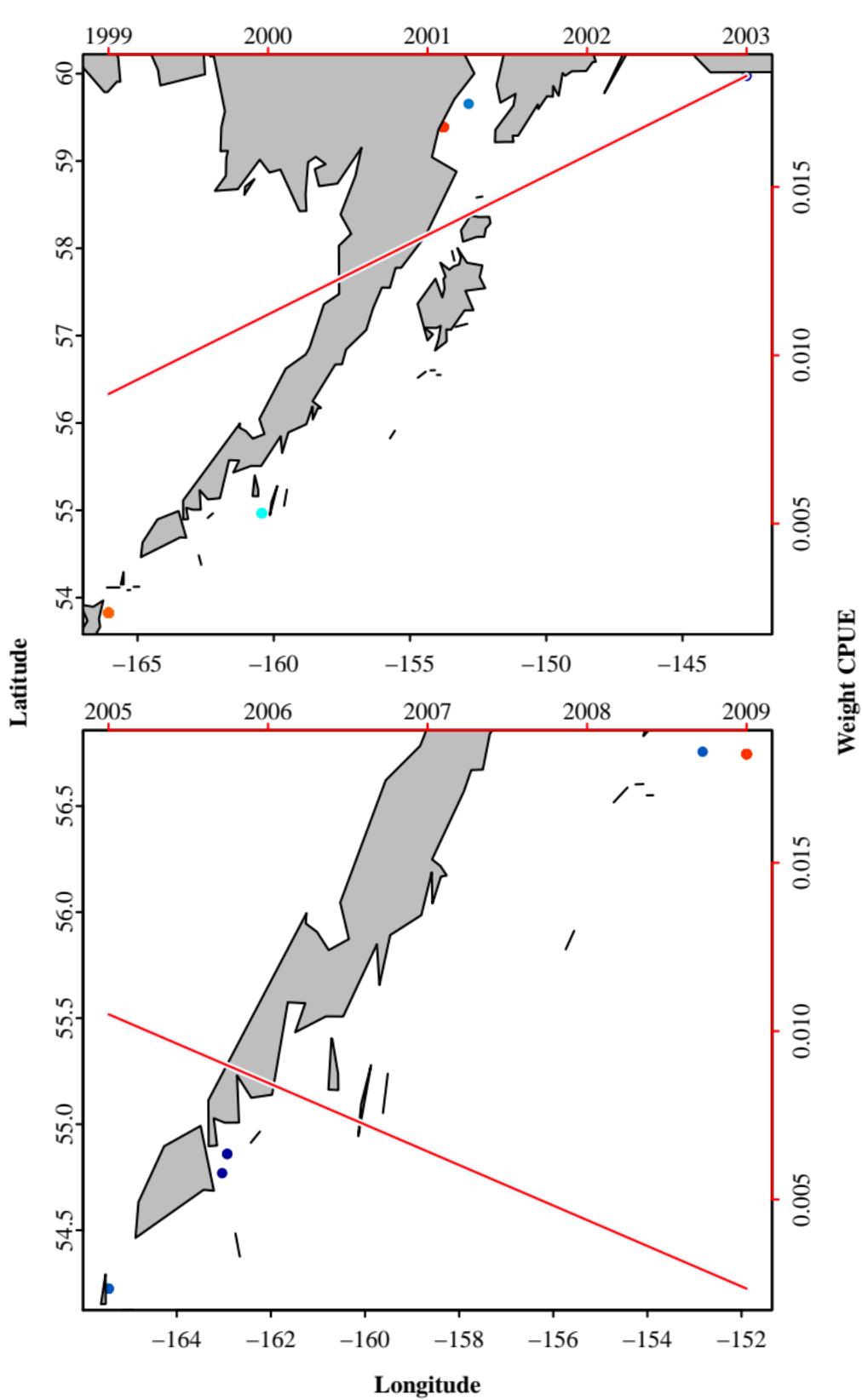
Year



# Lepidozona trifida (?)

Gulf of Alaska

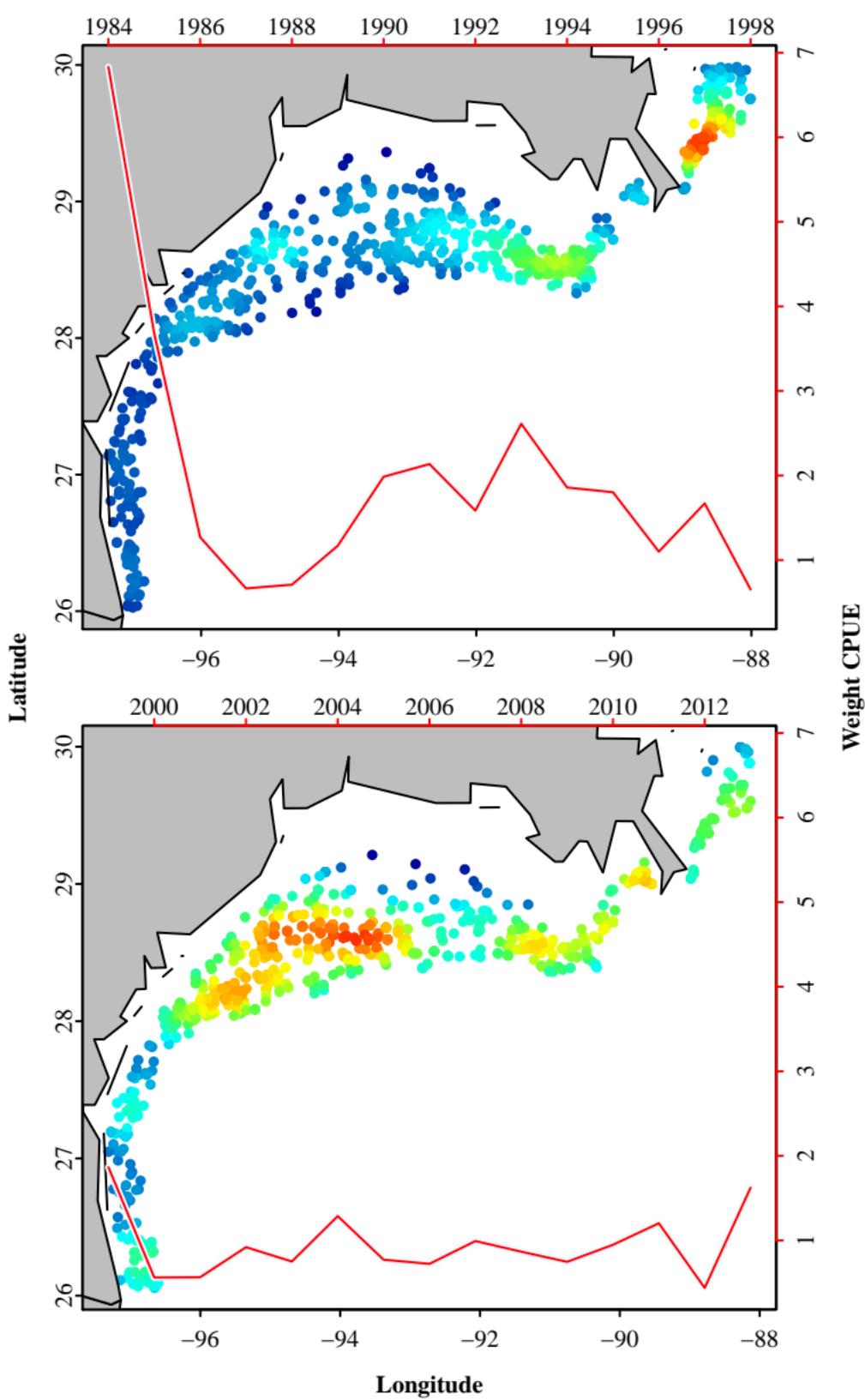
Year



# *Lepophidium brevibarbe* (shortbeard cusk-eel)

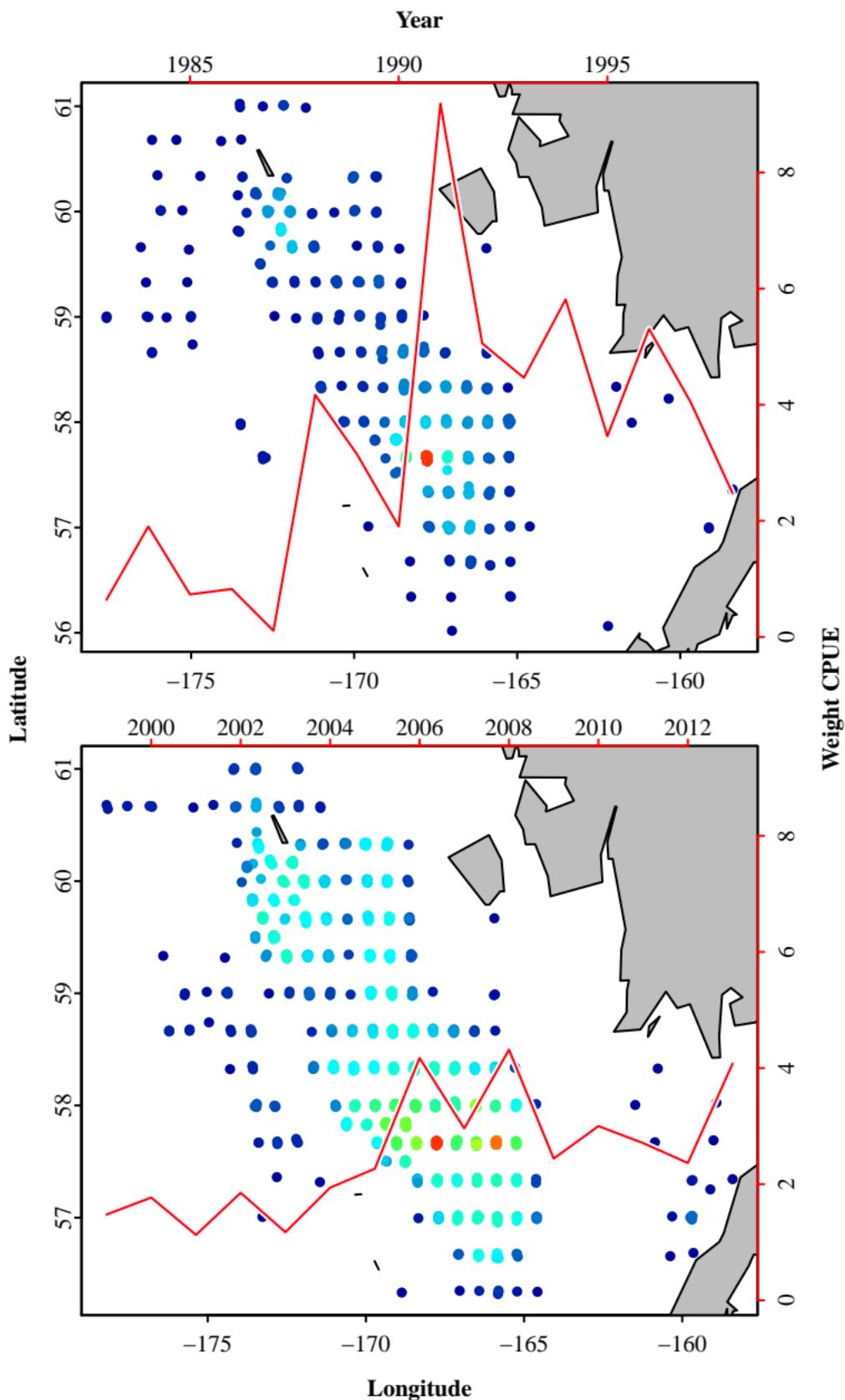
Gulf of Mexico

Year



## Leptasterias arctica (?)

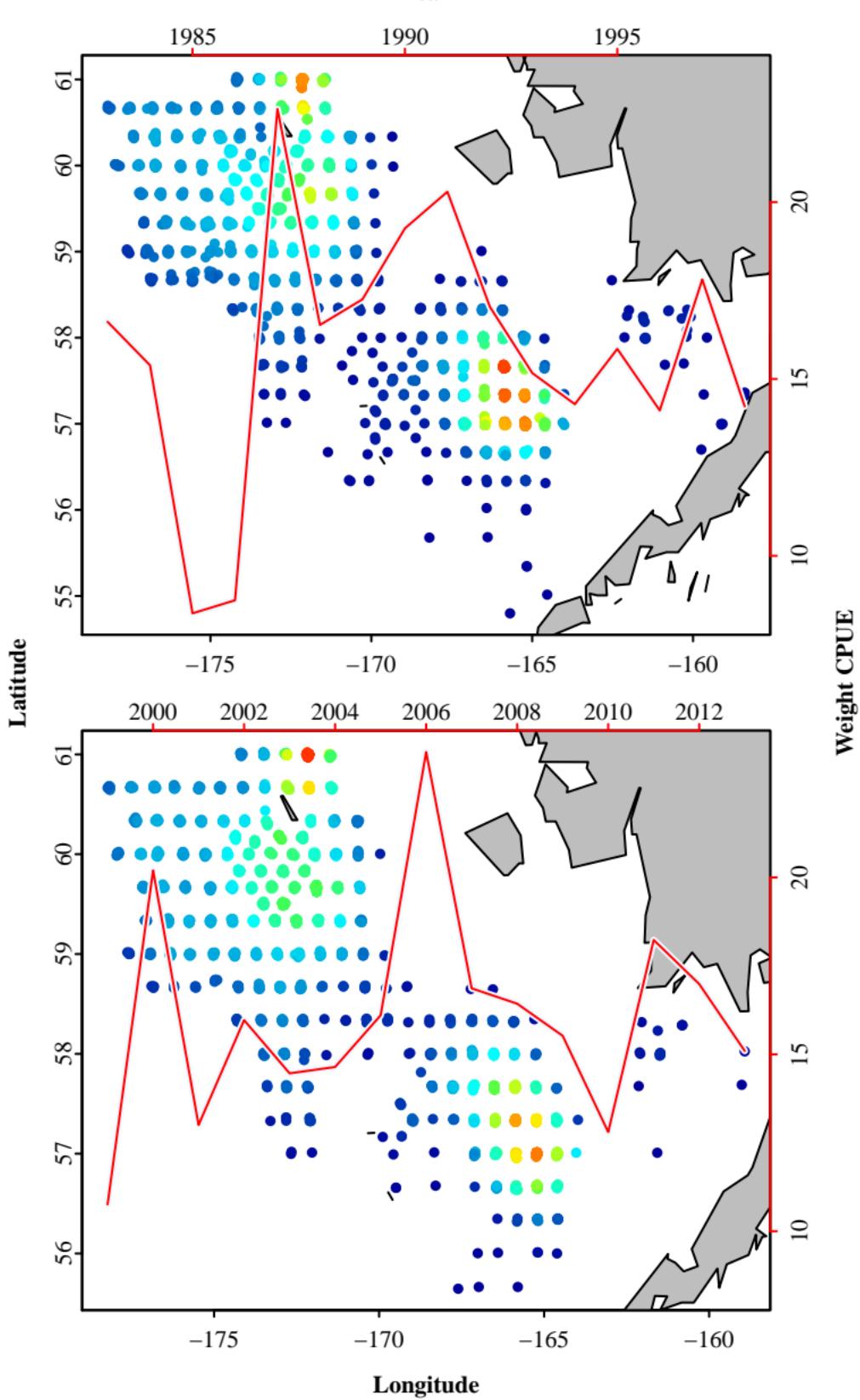
## Eastern Bering Strait



# *Leptasterias polaris* (grande astérie polaire)

Eastern Bering Strait

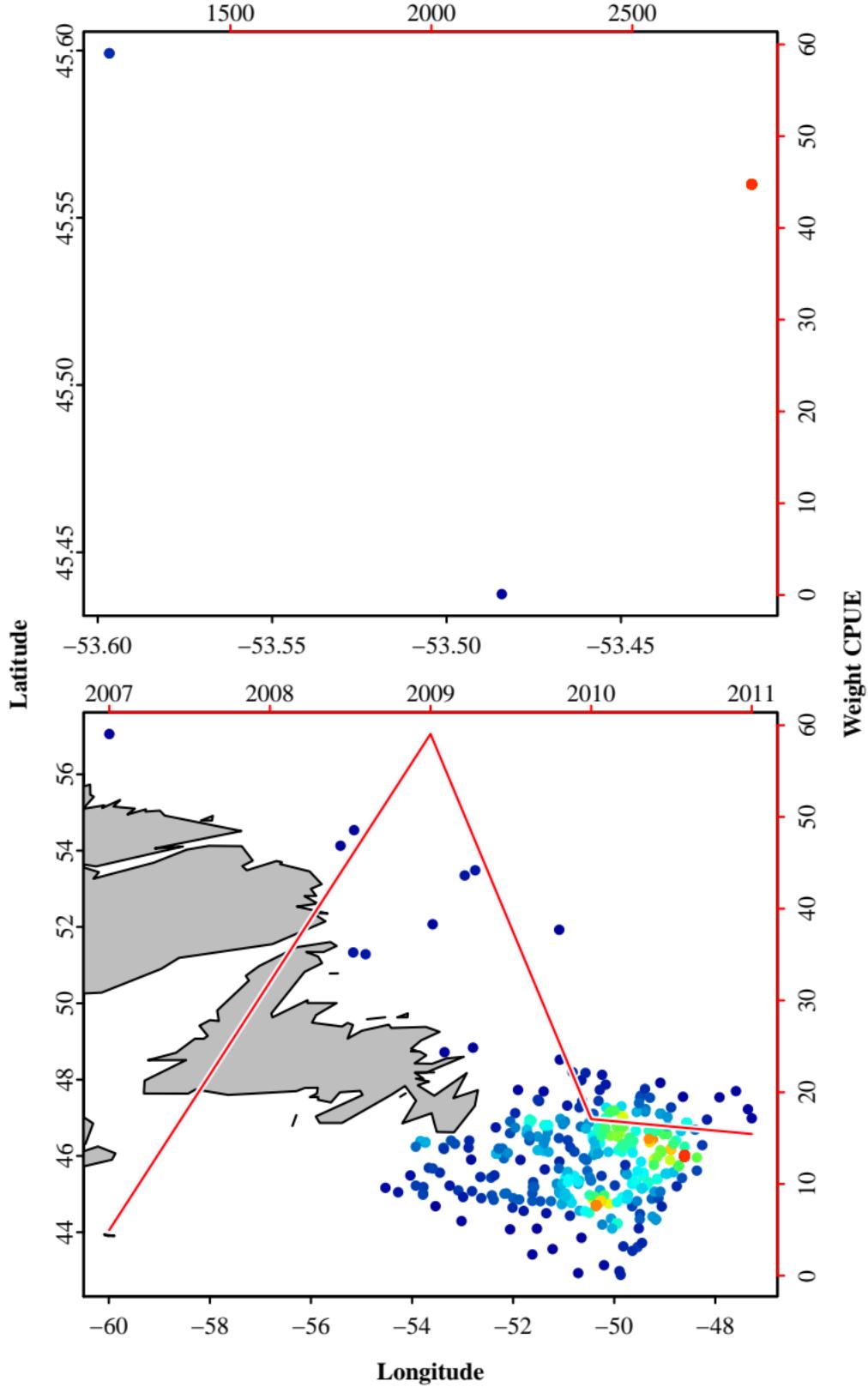
Year



# *Leptasterias polaris* (grande astérie polaire)

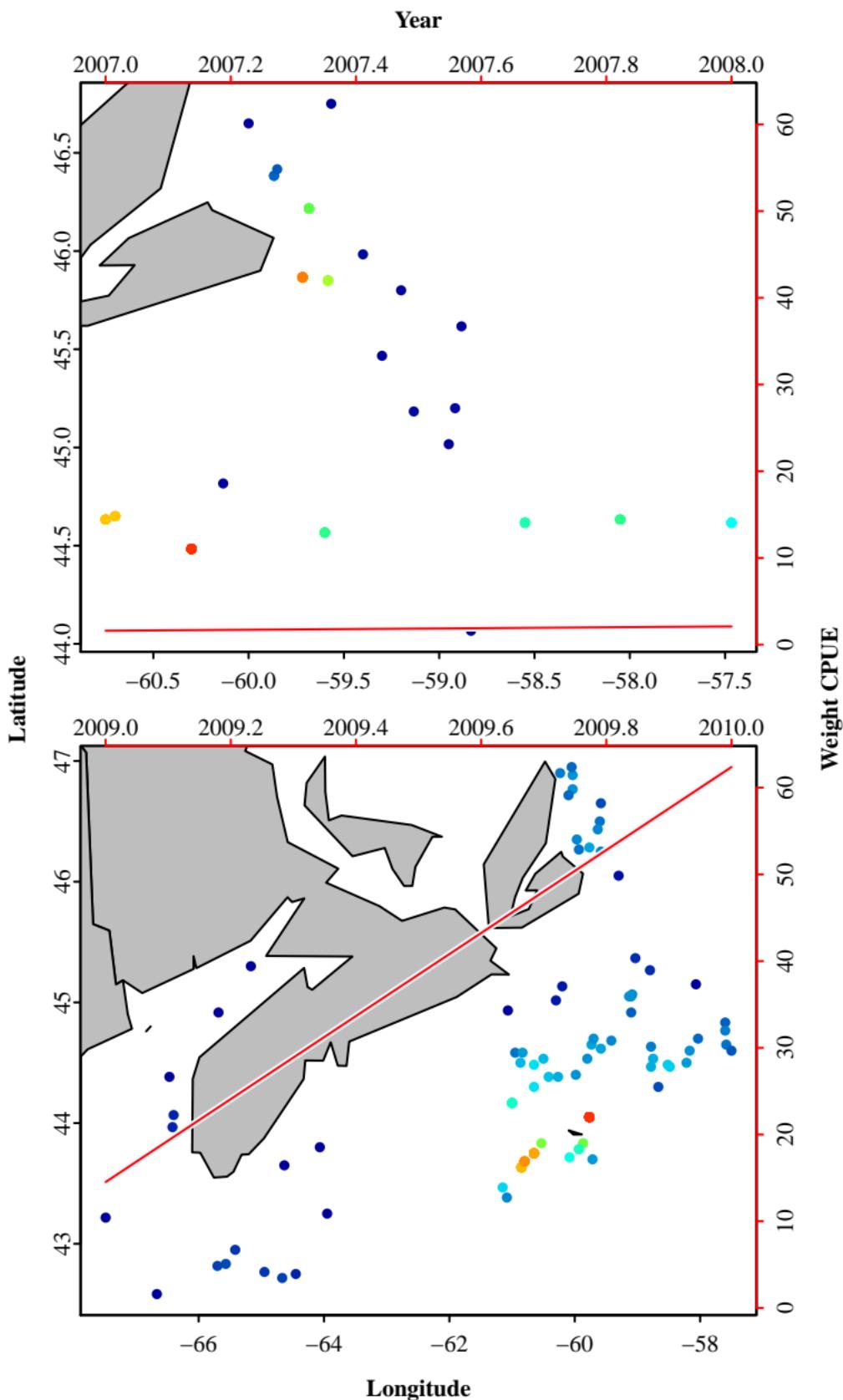
Newfoundland

Year



**Leptasterias polaris** (grande astérie polaire)

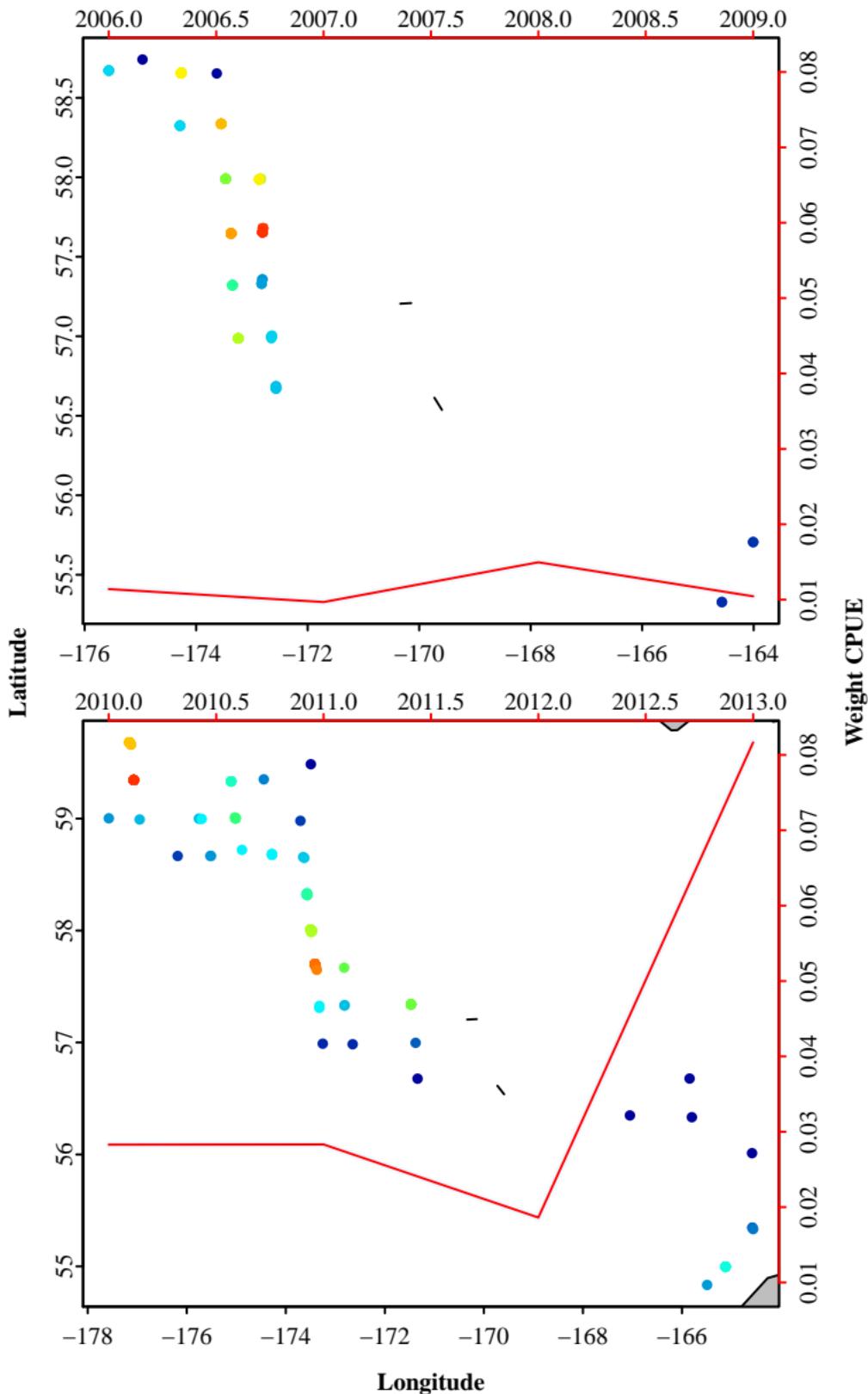
## Scotian Shelf



# Leptychaster anomalous (?)

Eastern Bering Strait

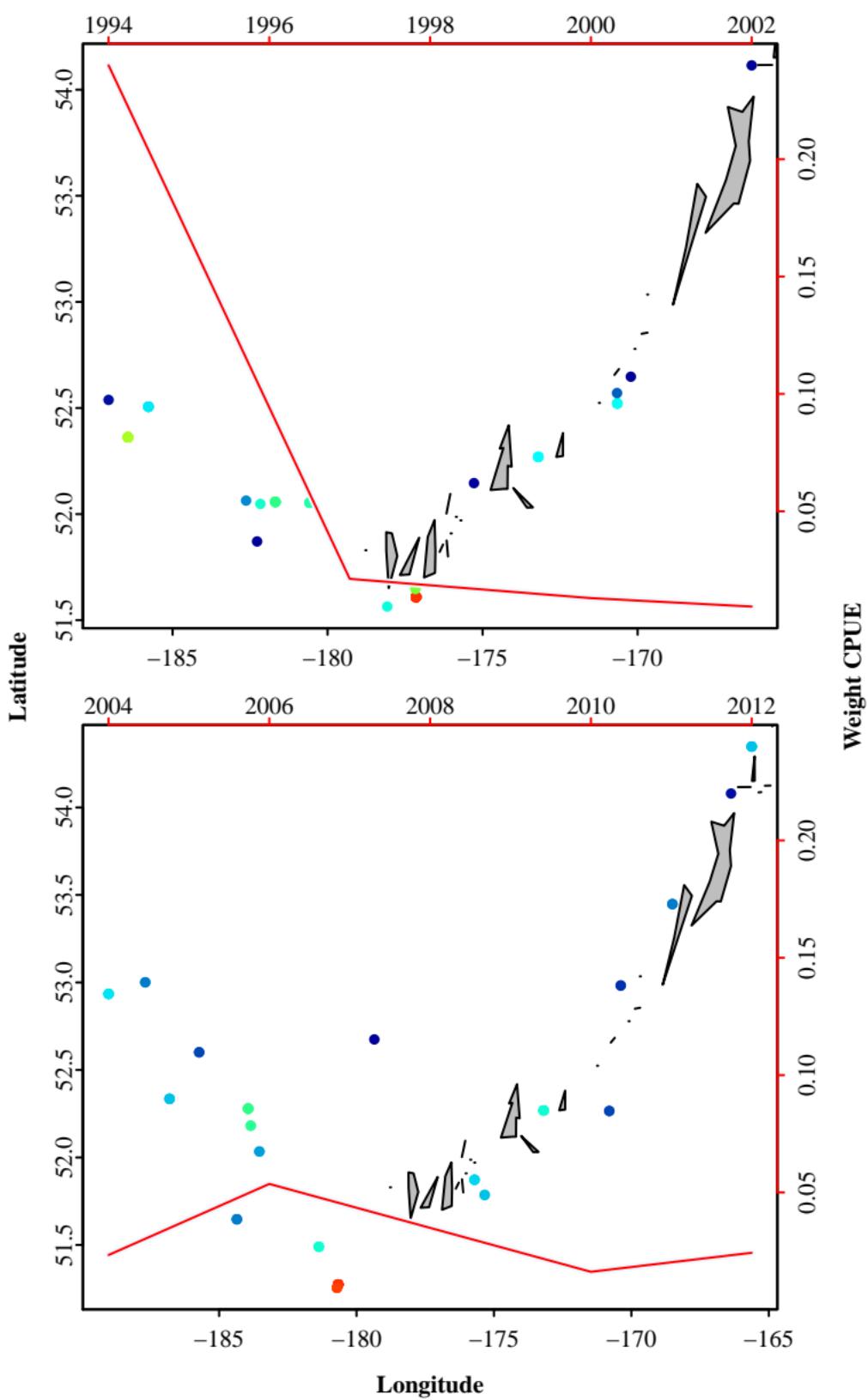
Year



# *Leptychaster arcticus* (arctic sand star)

Aleutian Islands

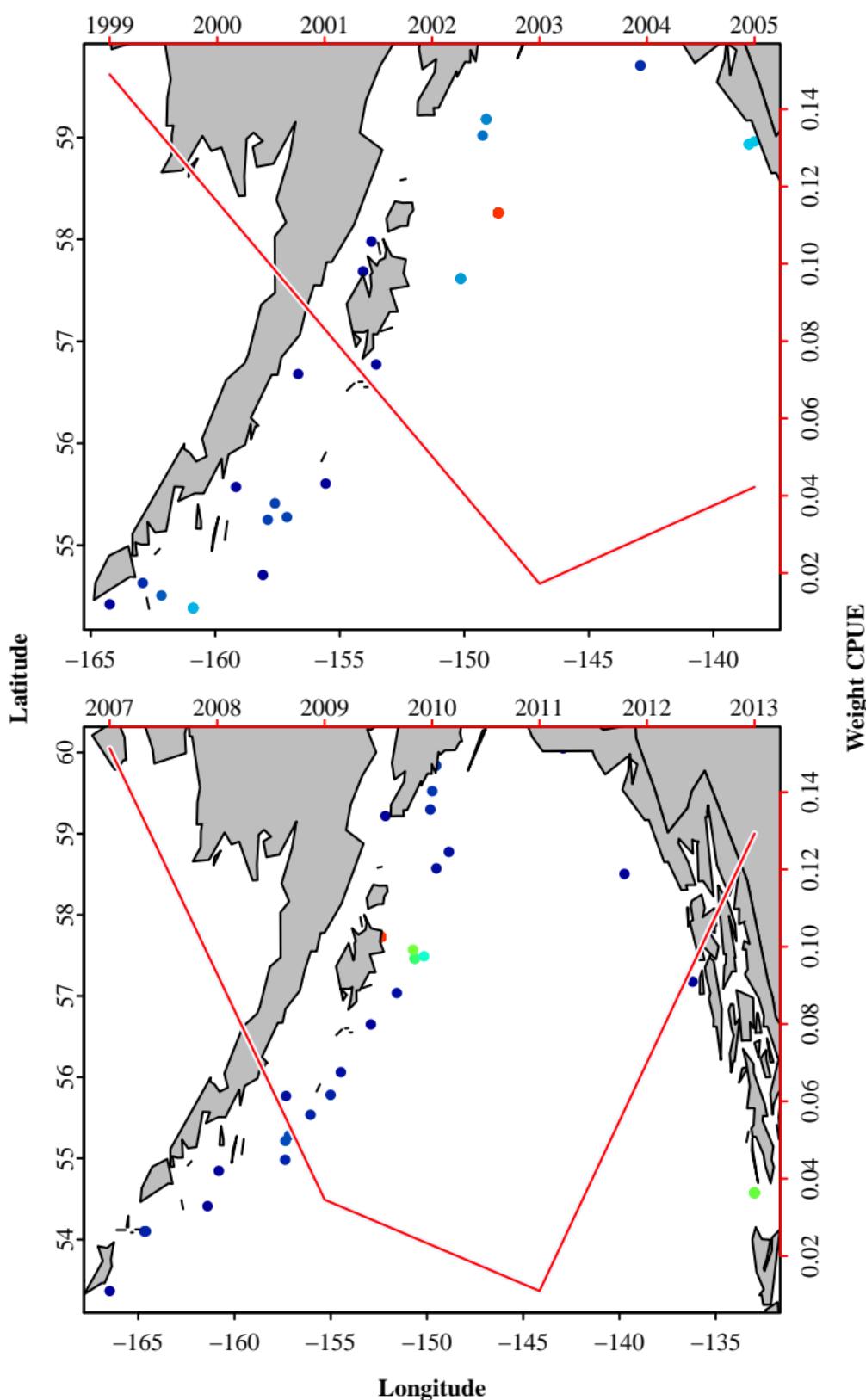
Year



# *Leptychaster arcticus* (arctic sand star)

Gulf of Alaska

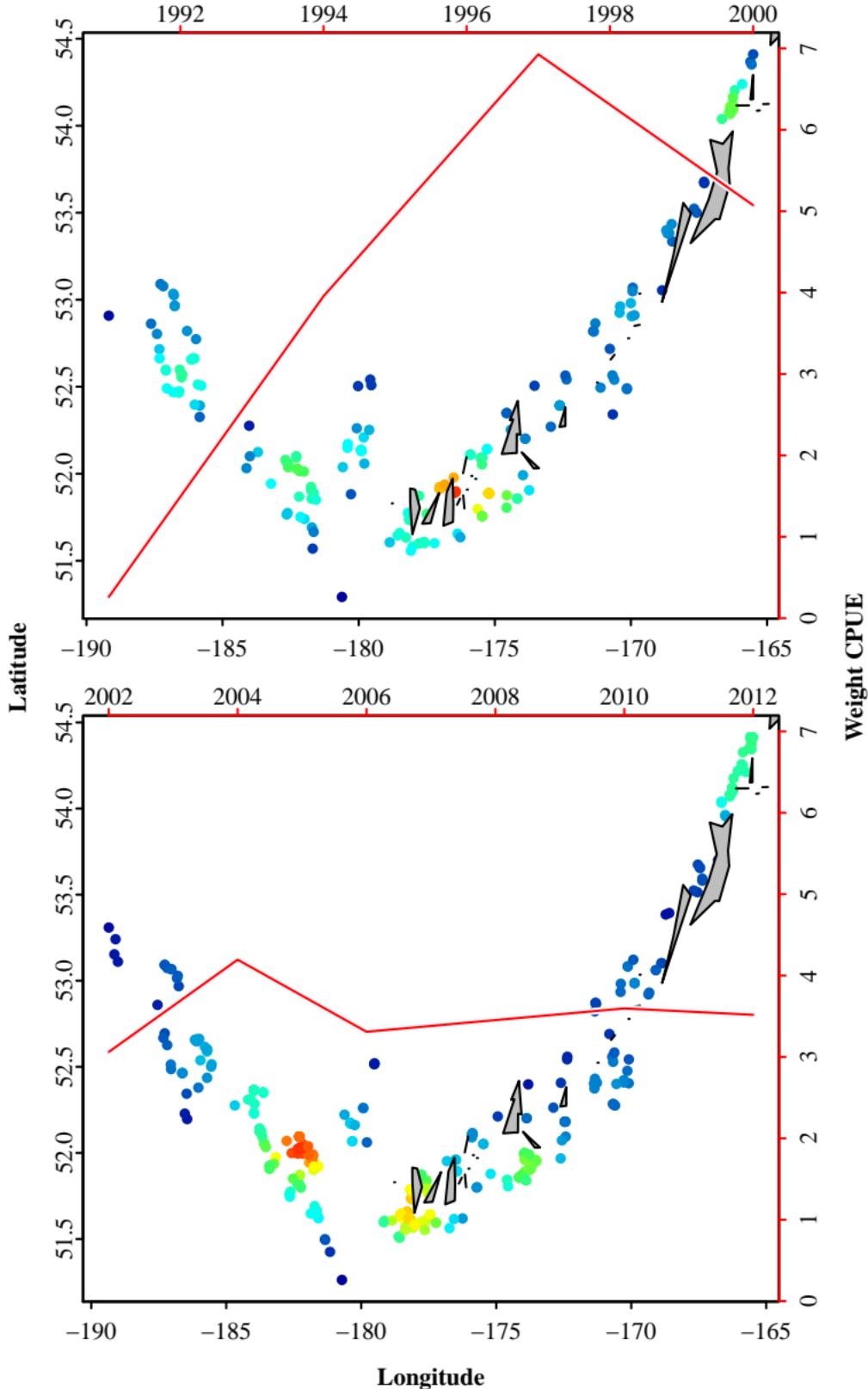
Year



# *Lethasterias nanimensis* (?)

Aleutian Islands

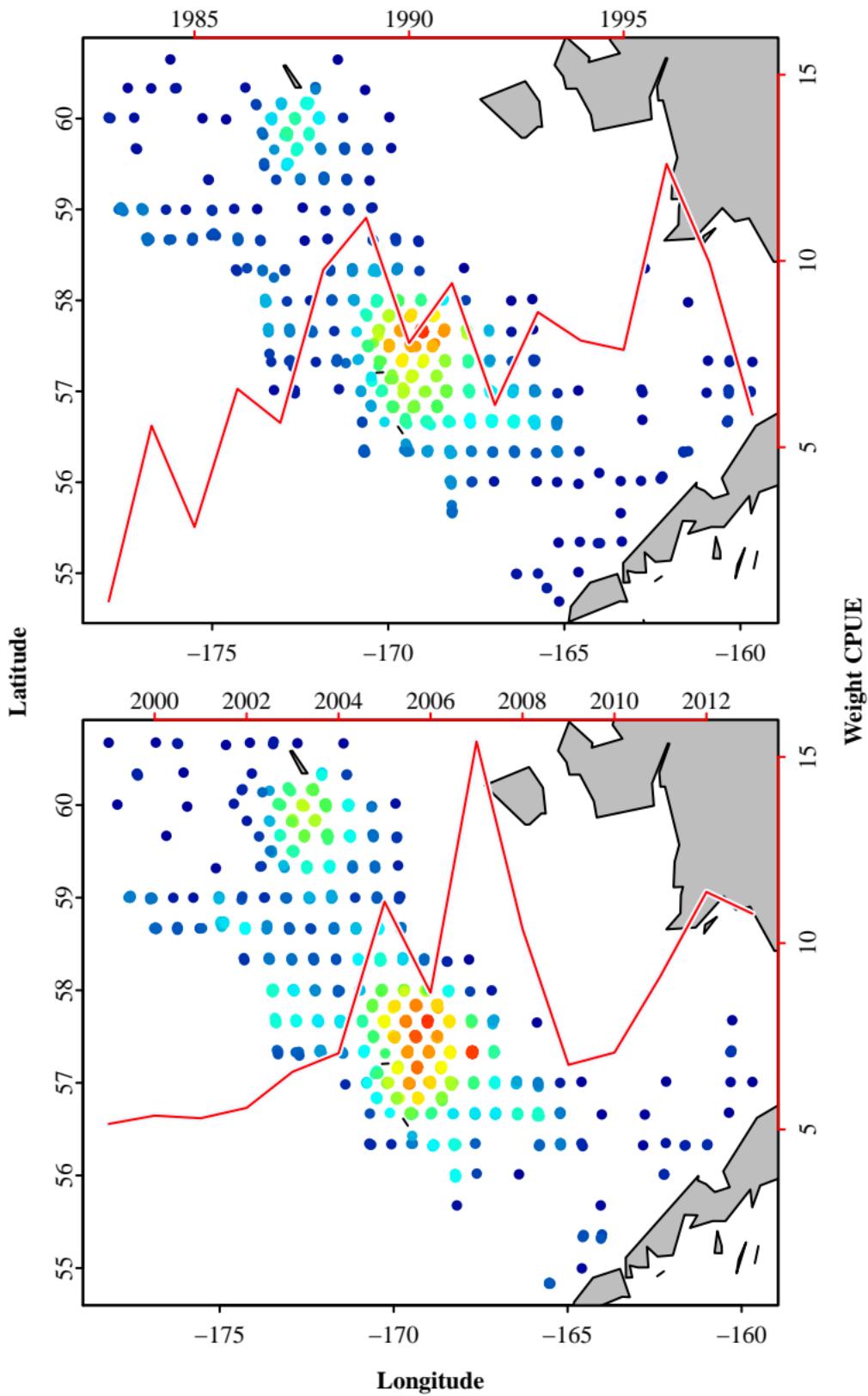
Year



# *Lethasterias nanimensis* (?)

Eastern Bering Strait

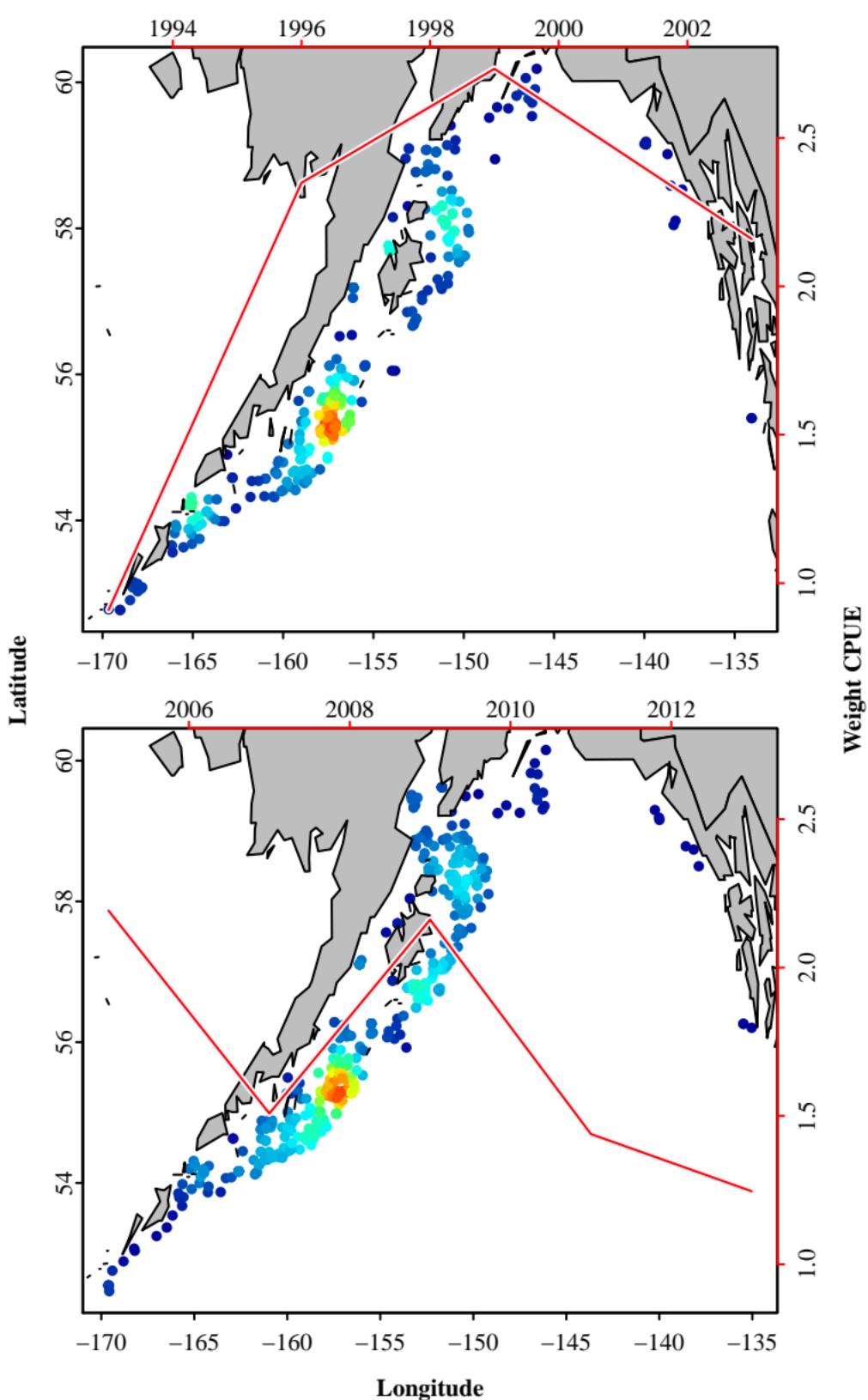
Year



# *Lethasterias nanimensis* (?)

Gulf of Alaska

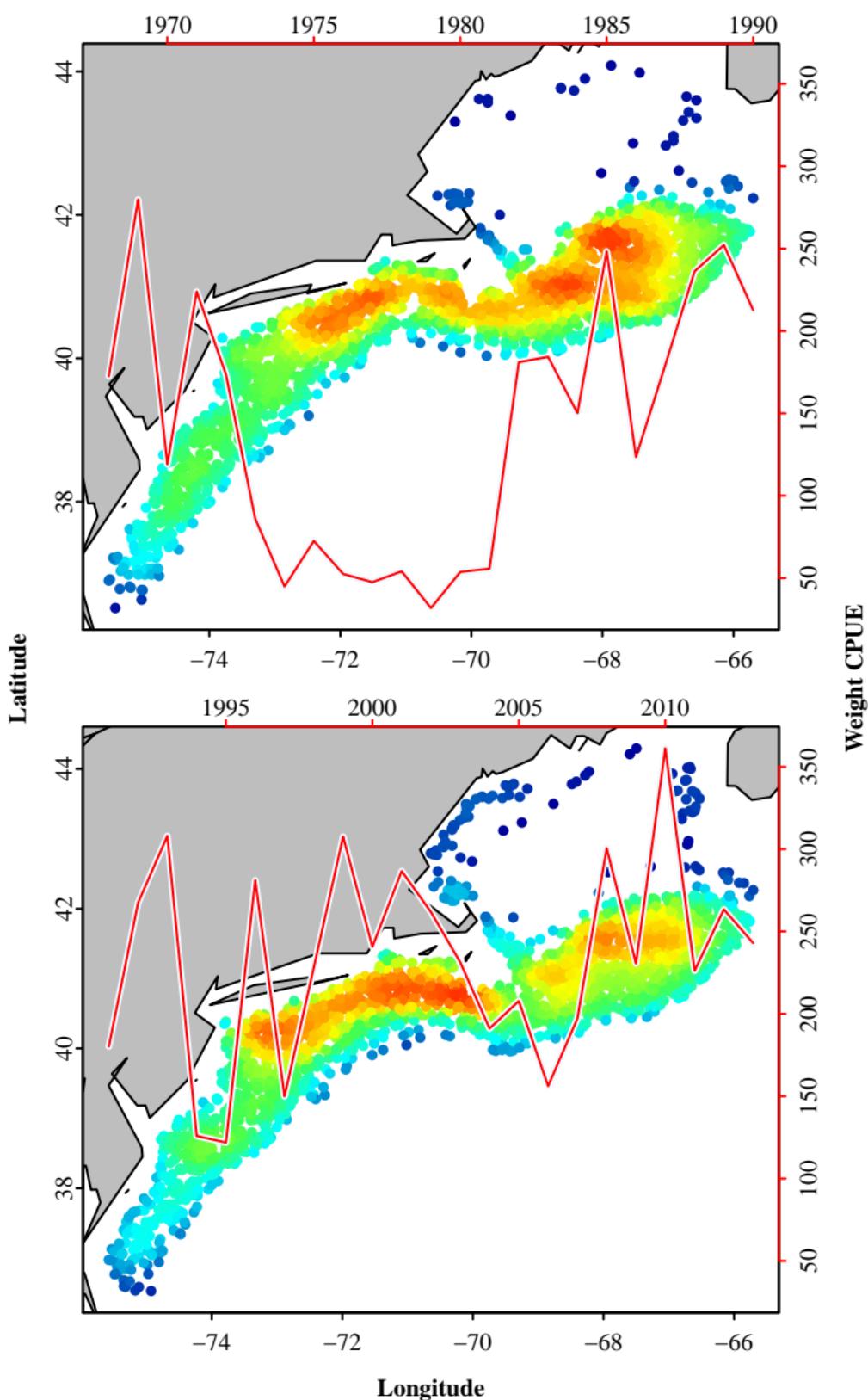
Year



# *Leucoraja erinacea* (little skate)

Northeast US

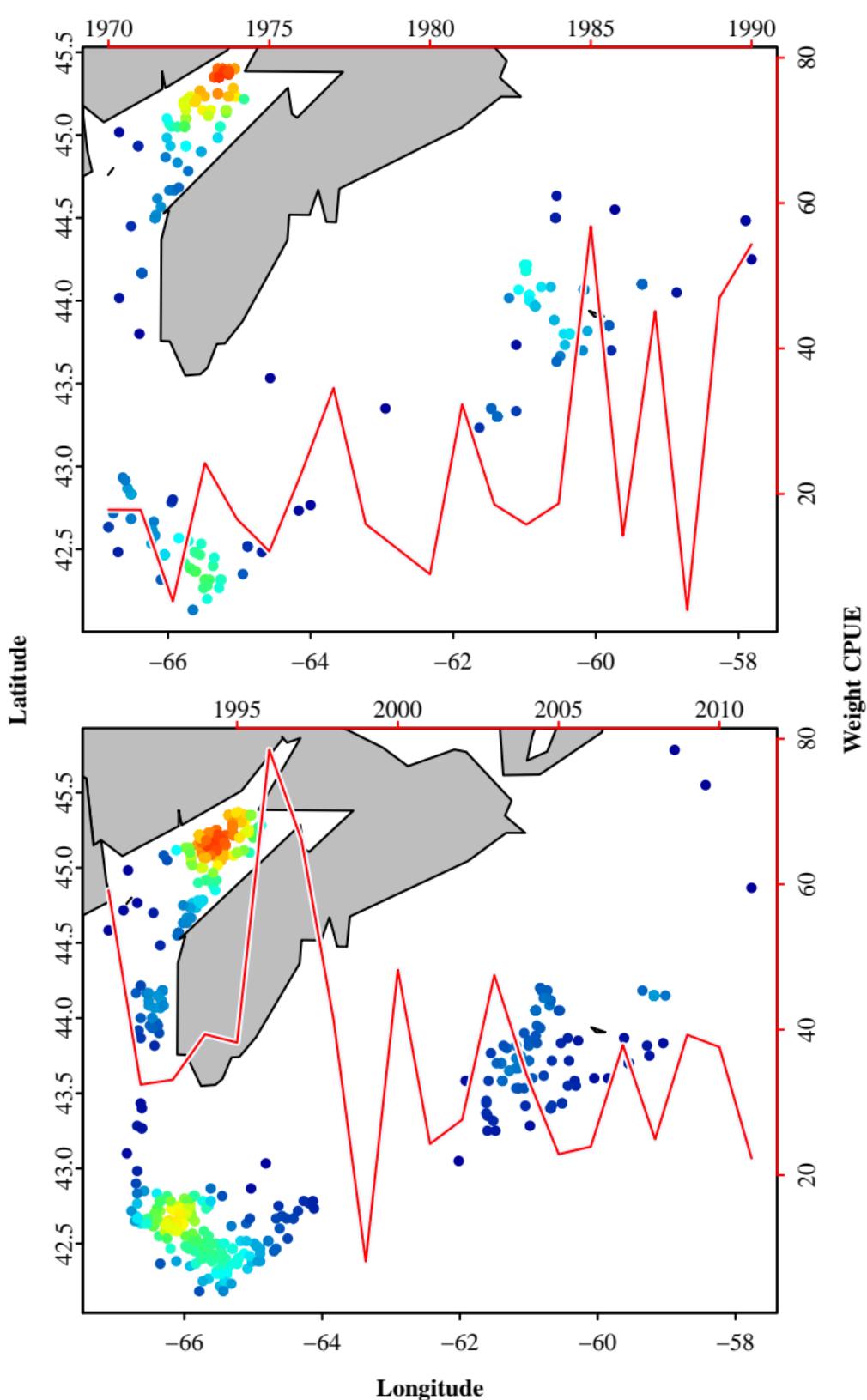
Year



# *Leucoraja erinacea* (little skate)

Scotian Shelf

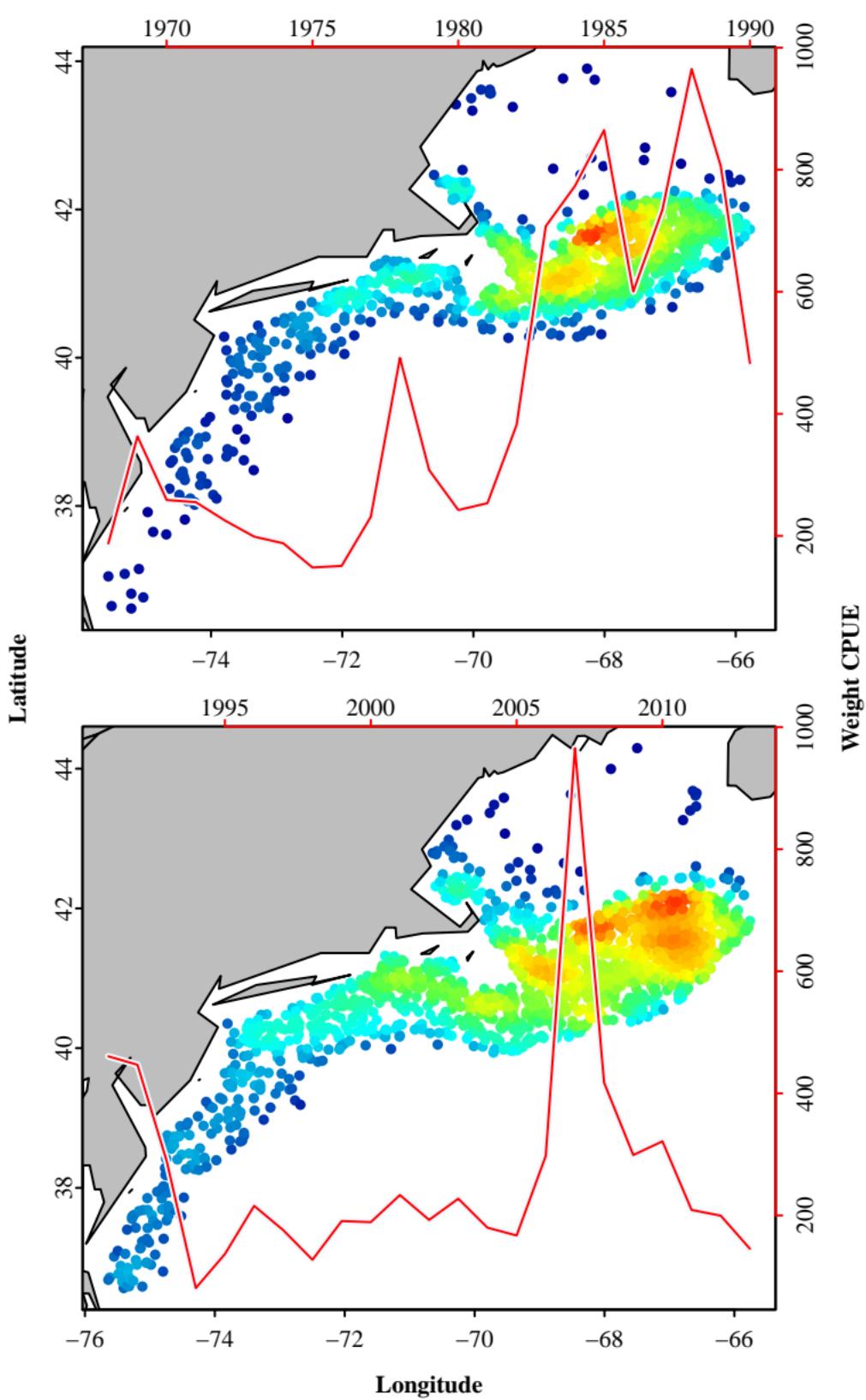
Year



# *Leucoraja ocellata* (winter skate)

Northeast US

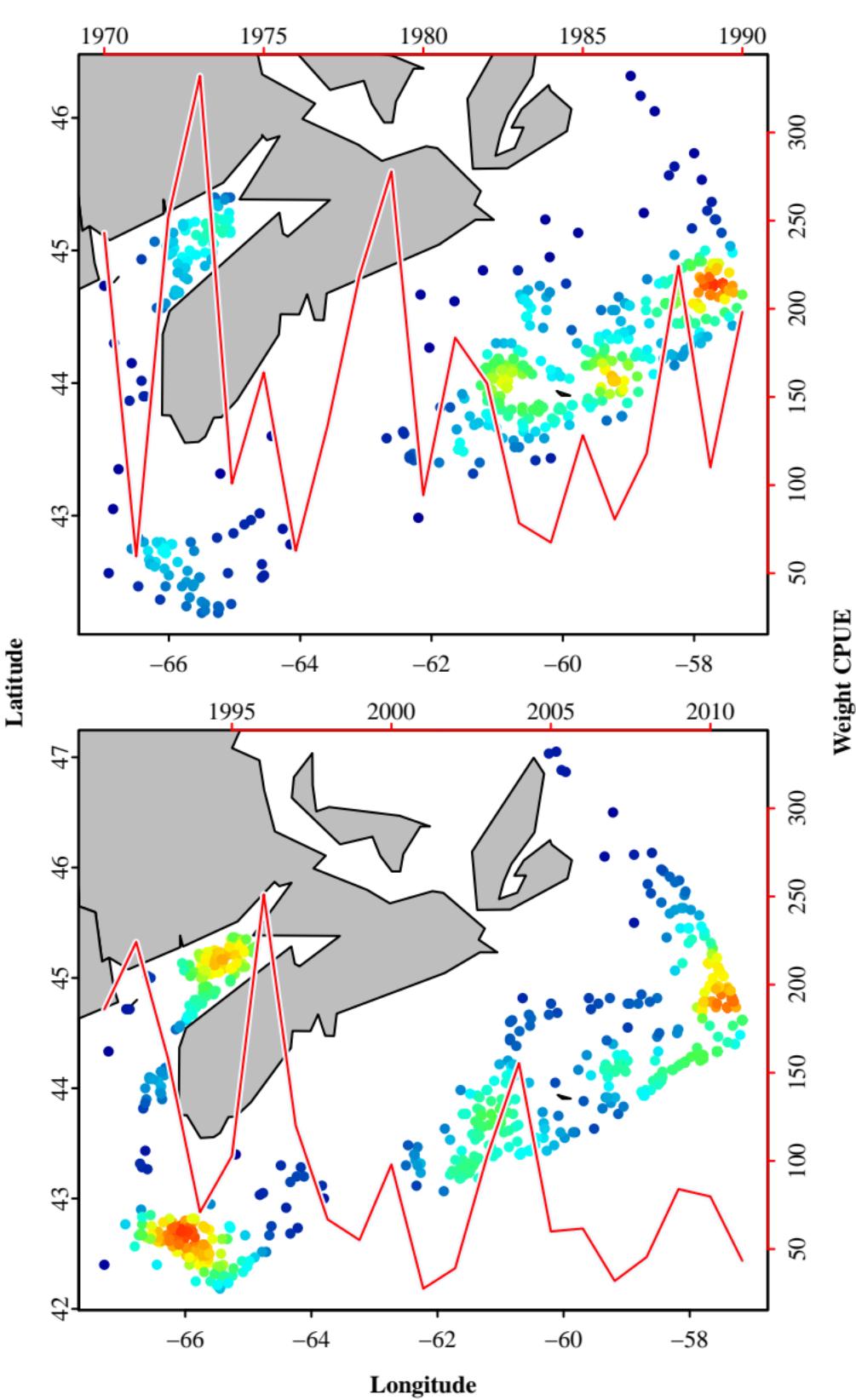
Year



# *Leucoraja ocellata* (winter skate)

Scotian Shelf

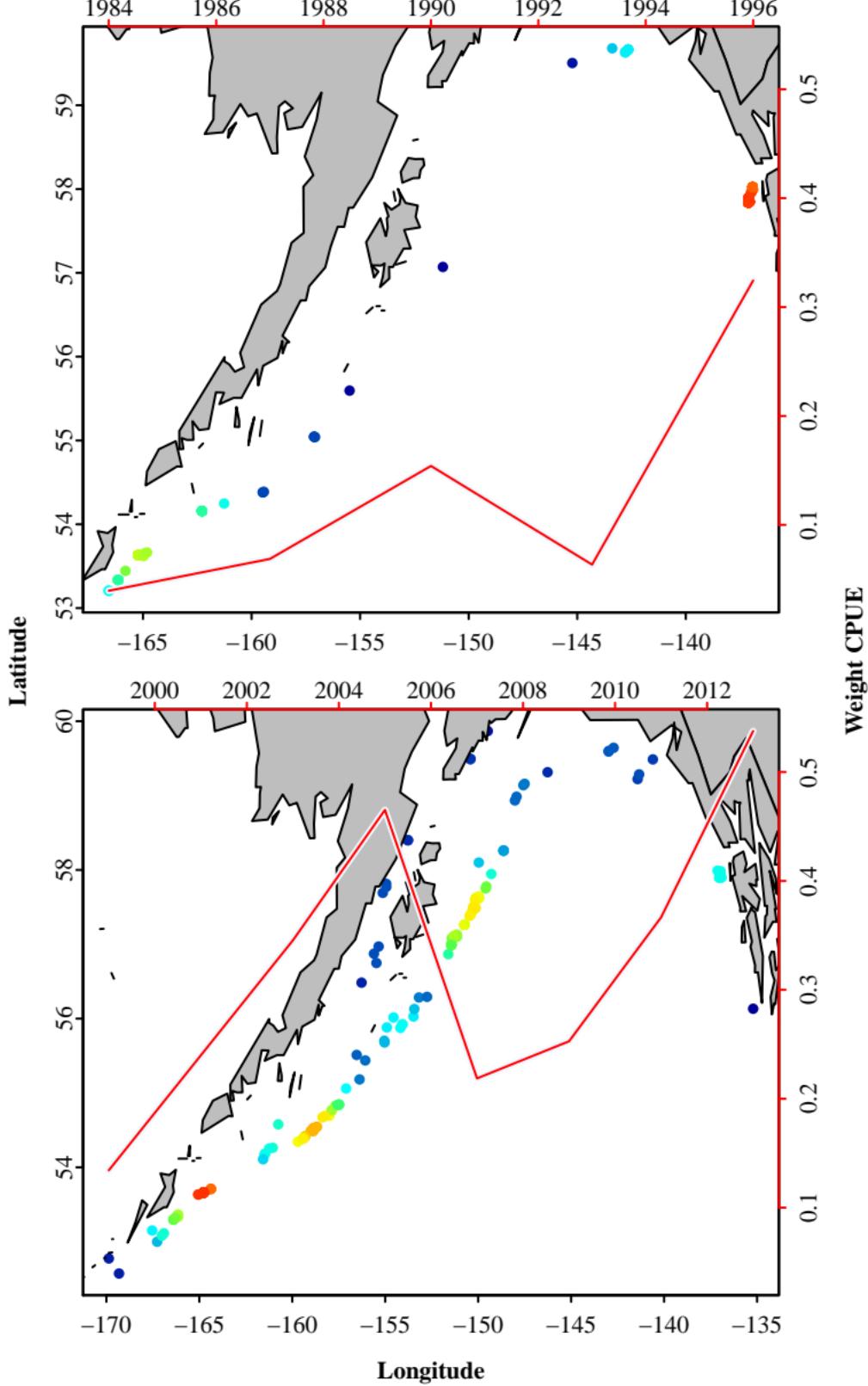
Year



*Leuroglossus schmidti* (northern smooth-tongue)

Gulf of Alaska

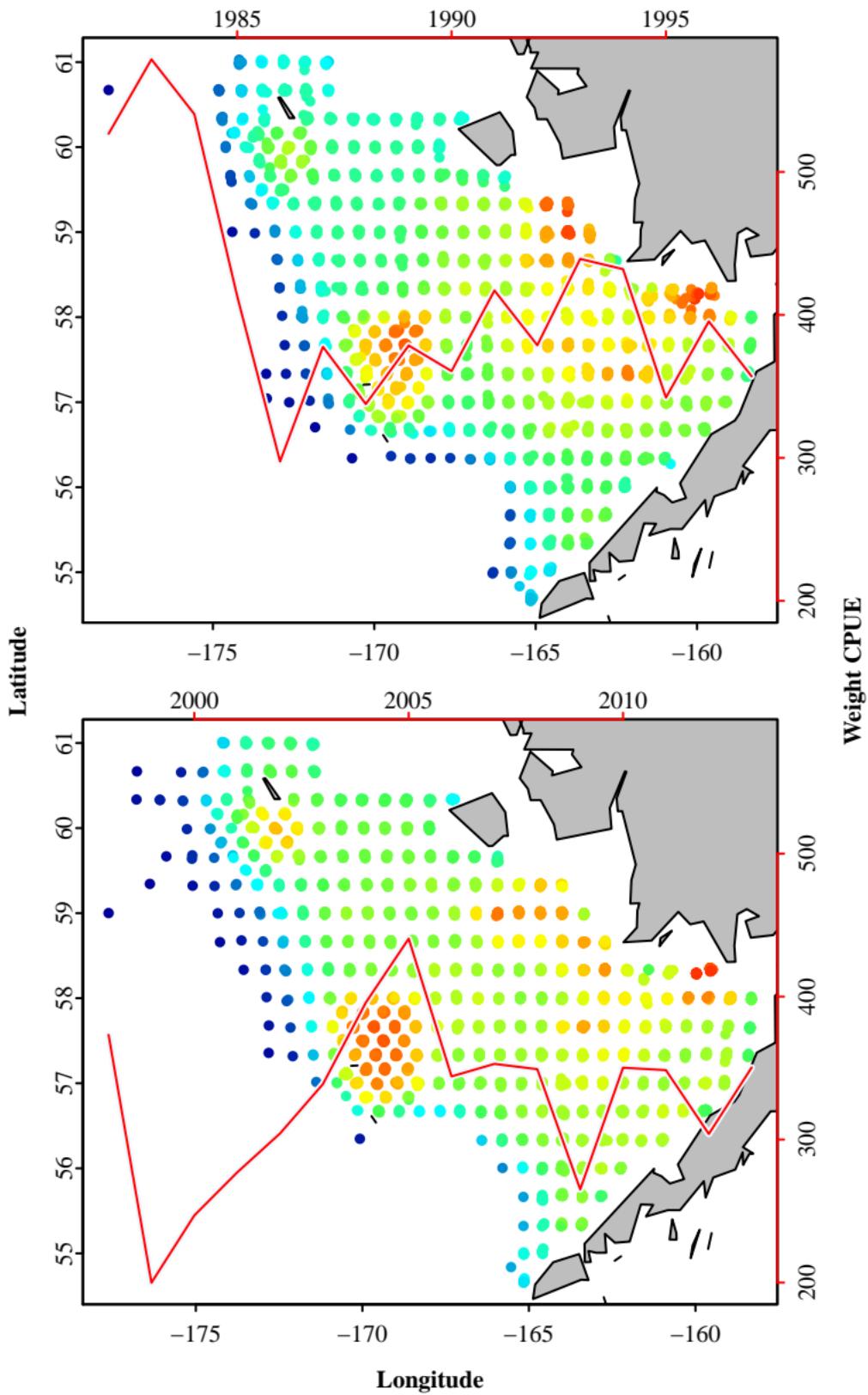
Year



# *Limanda aspera* (yellowfin sole)

Eastern Bering Strait

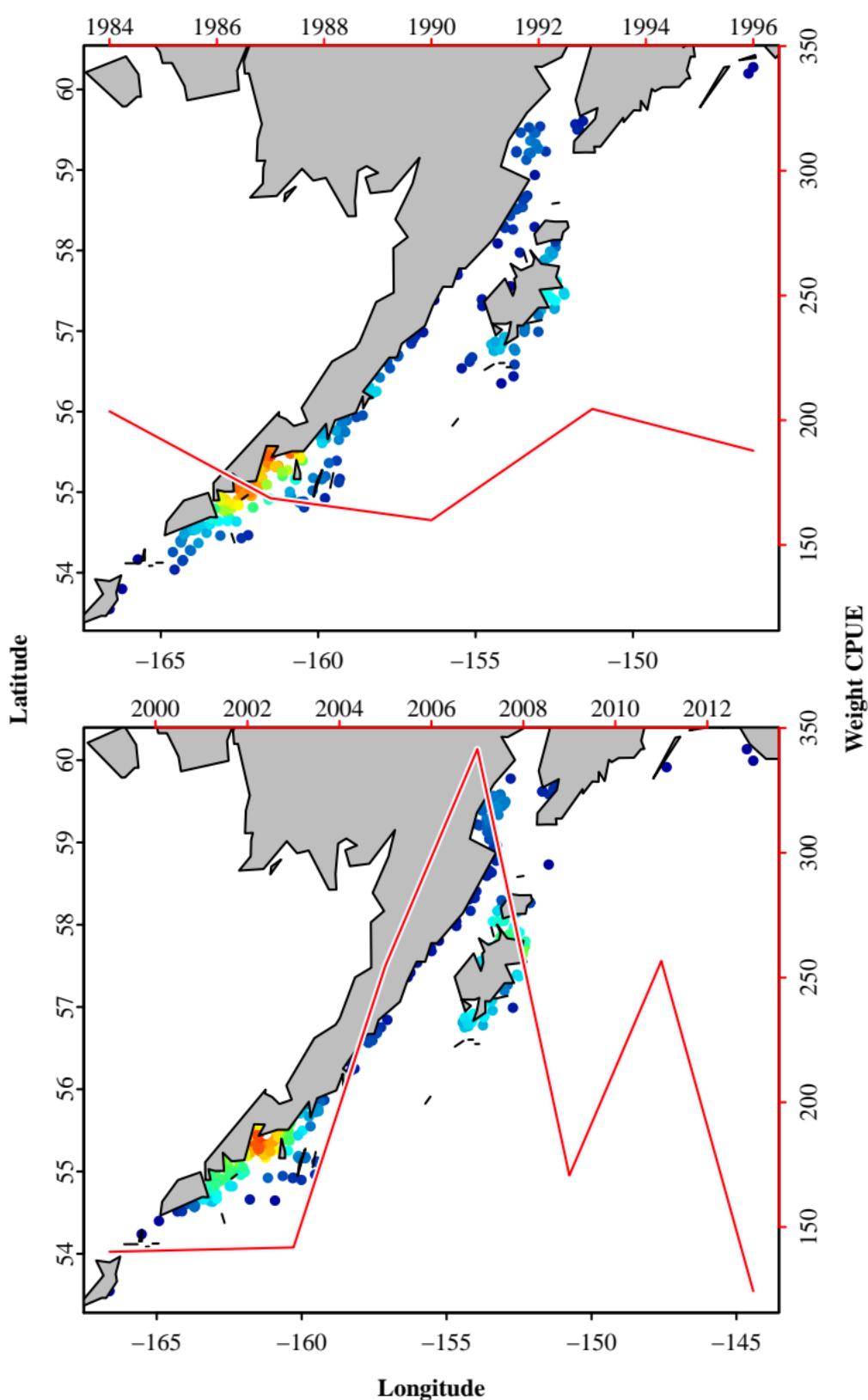
Year



# *Limanda aspera* (yellowfin sole)

Gulf of Alaska

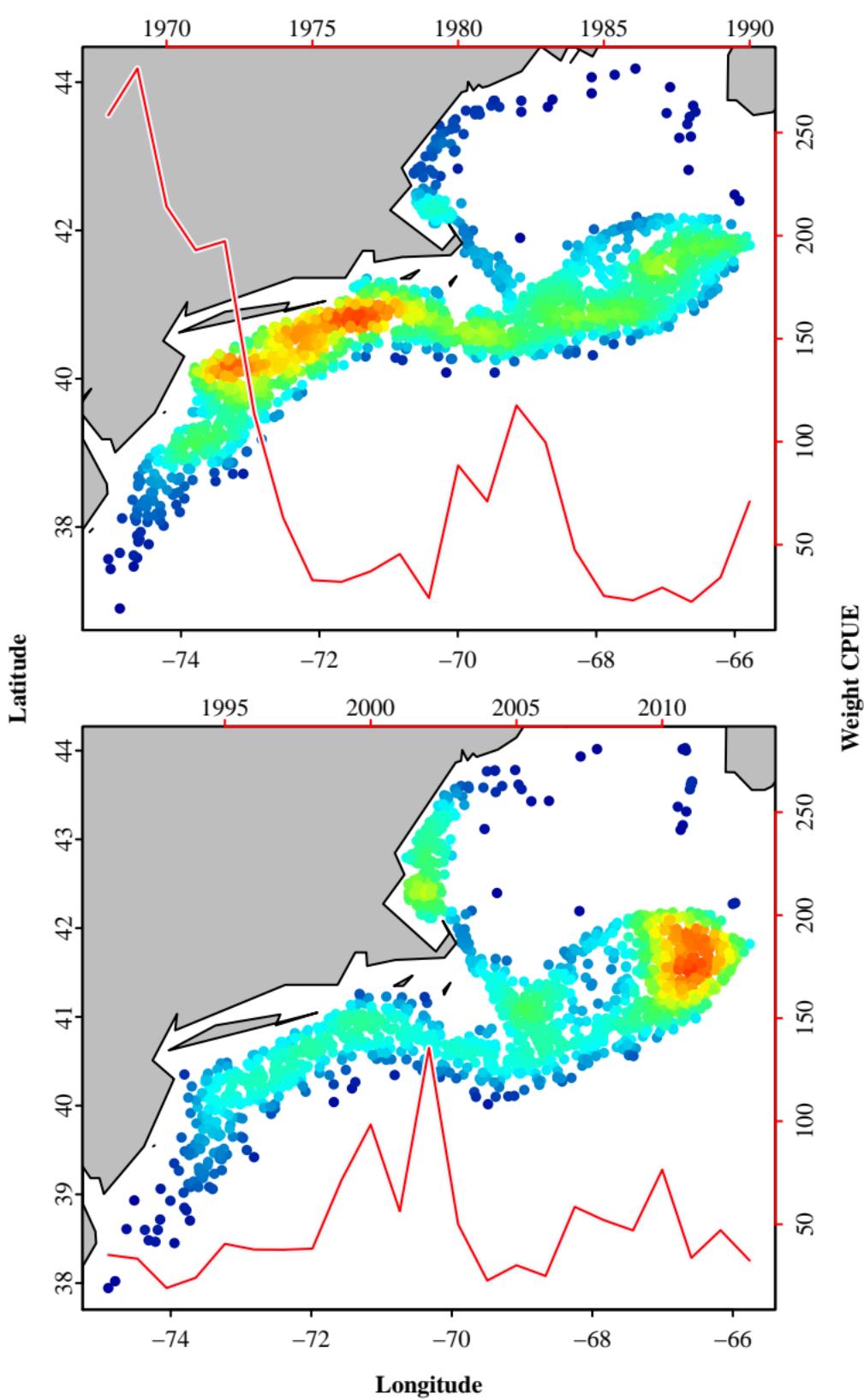
Year



# *Limanda ferruginea* (yellowtail flounder)

Northeast US

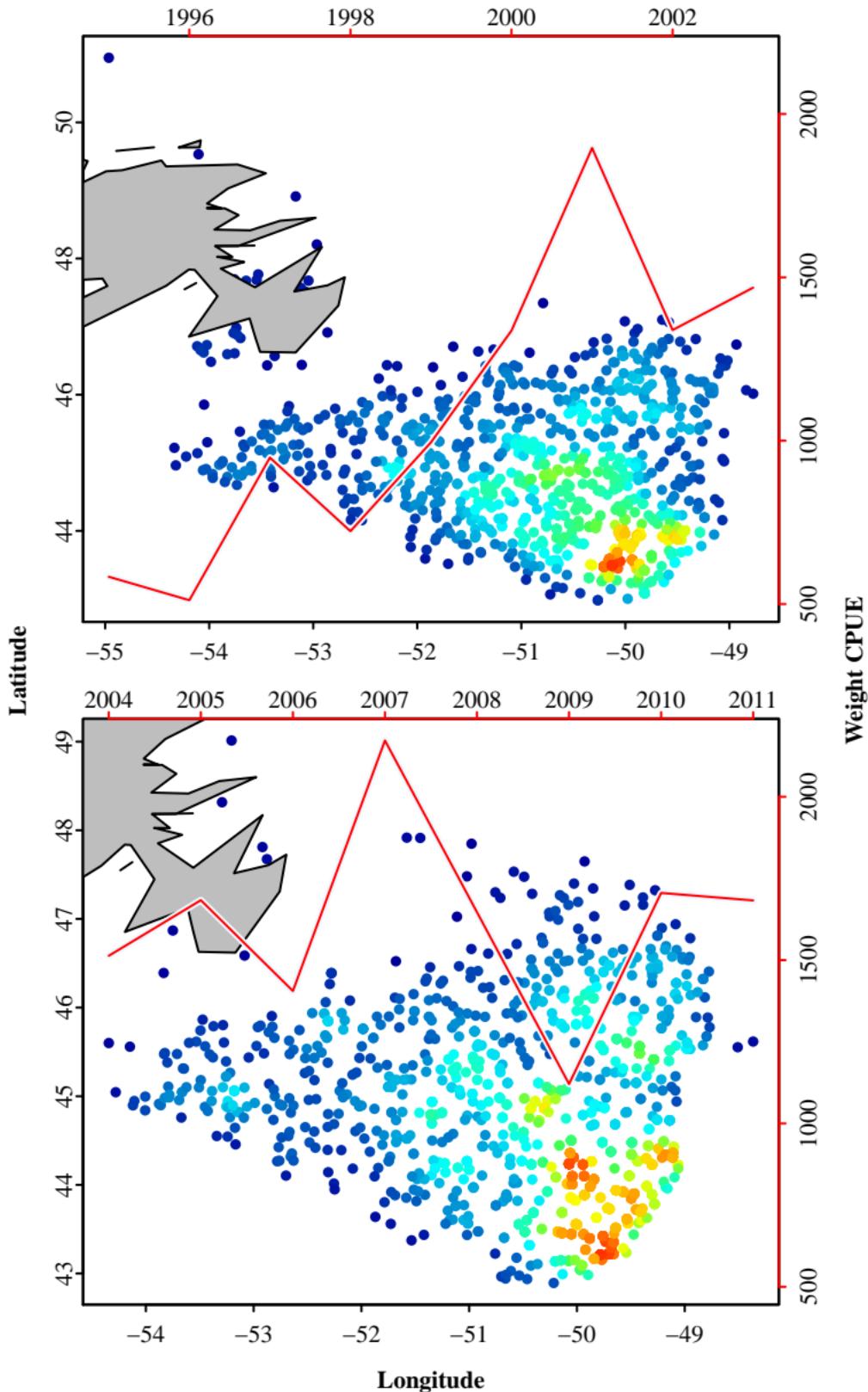
Year



# *Limanda ferruginea* (yellowtail flounder)

Newfoundland

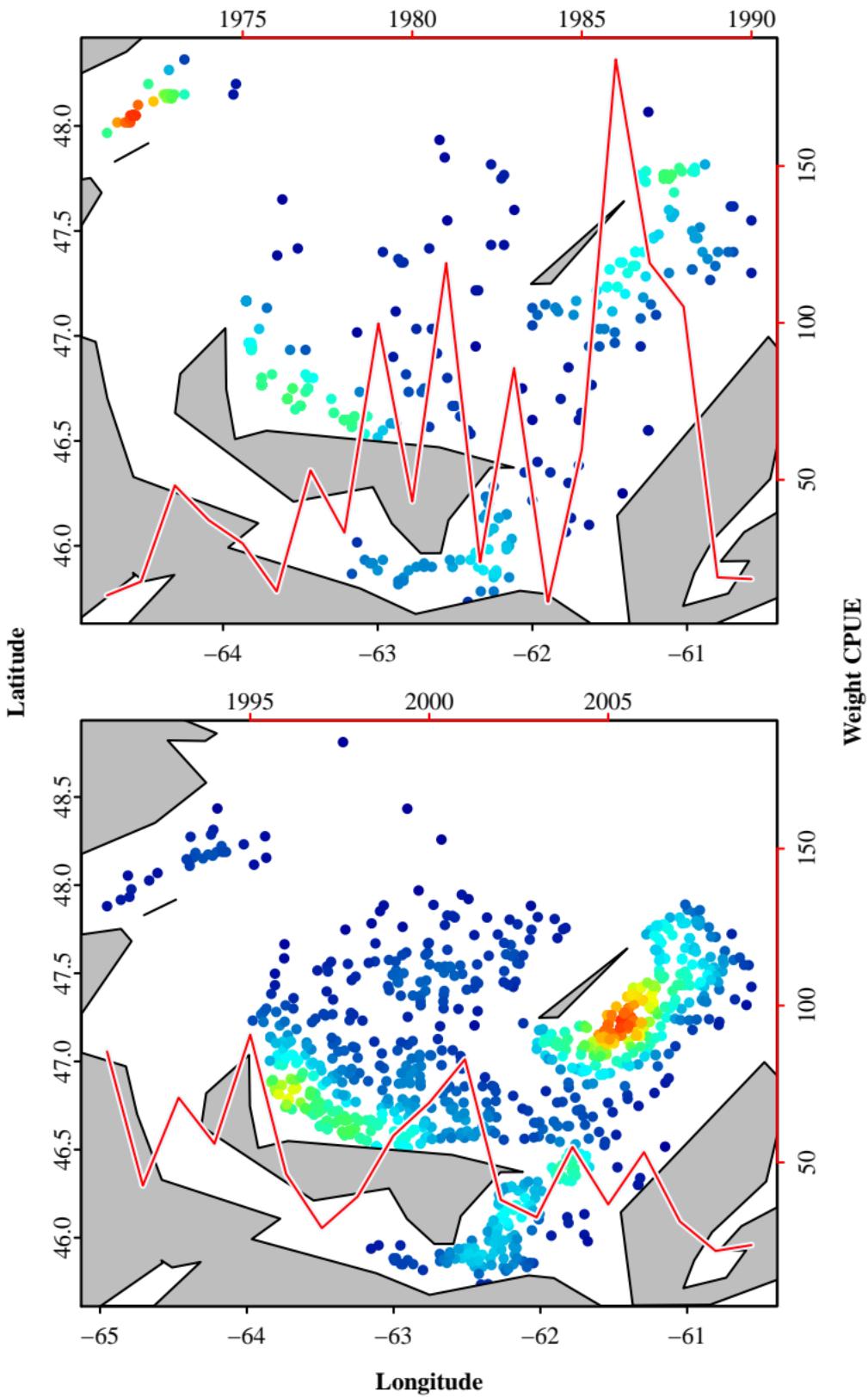
Year



# *Limanda ferruginea* (yellowtail flounder)

Southern Gulf of St. Lawrence

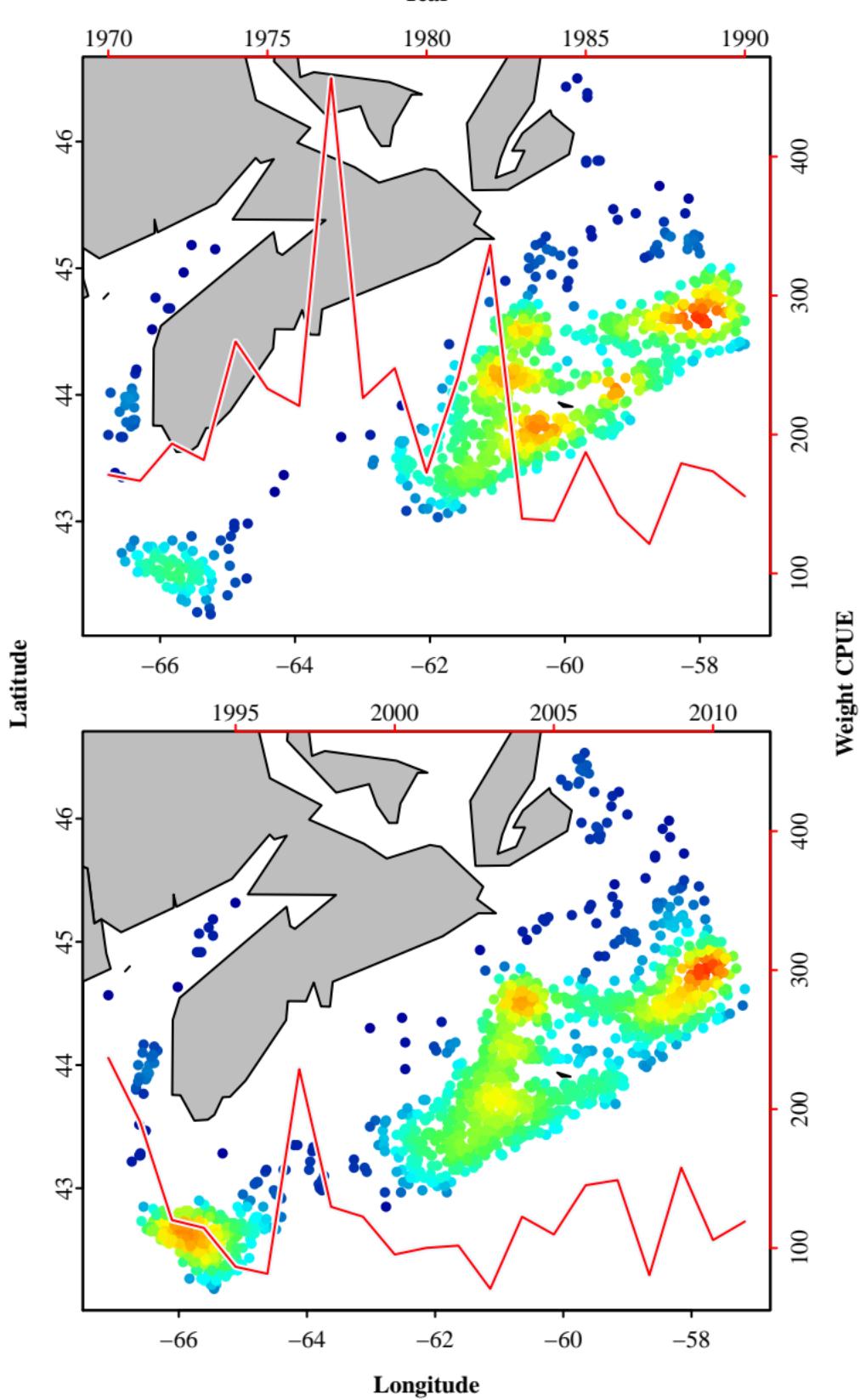
Year



# *Limanda ferruginea* (yellowtail flounder)

Scotian Shelf

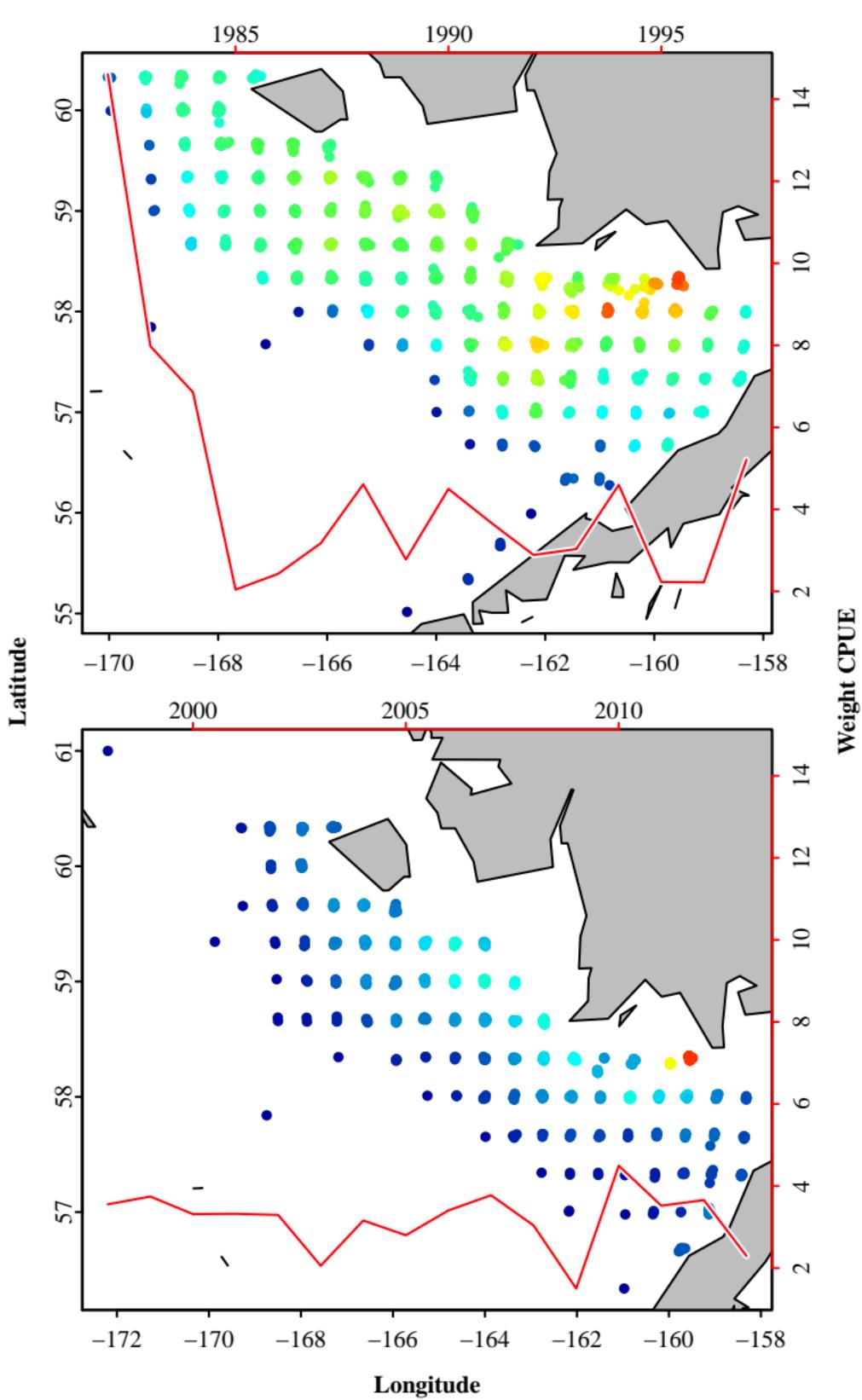
Year



# *Limanda proboscidea* (longhead dab)

Eastern Bering Strait

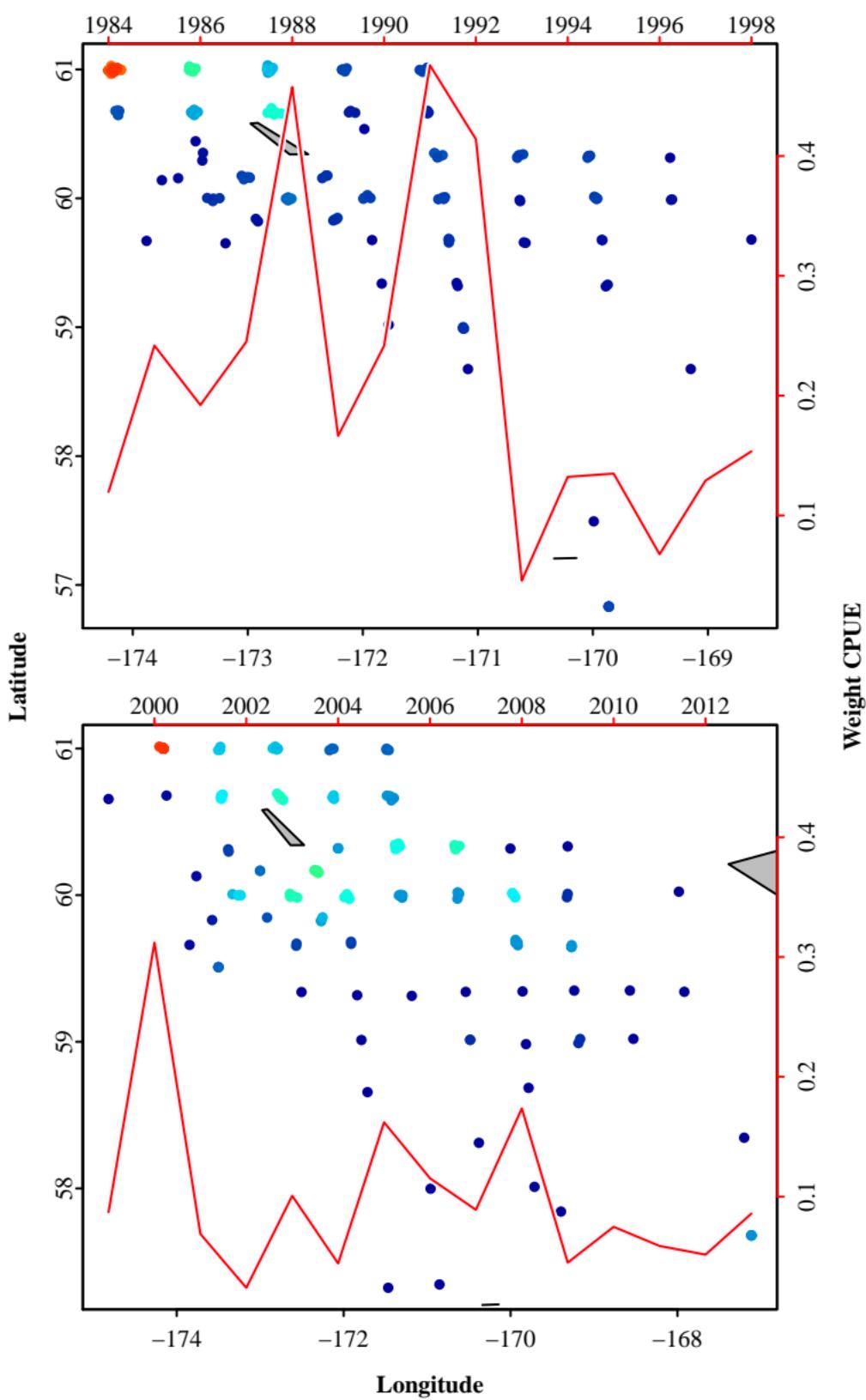
Year



# *Limanda sakhalinensis* (Sakhalin sole)

Eastern Bering Strait

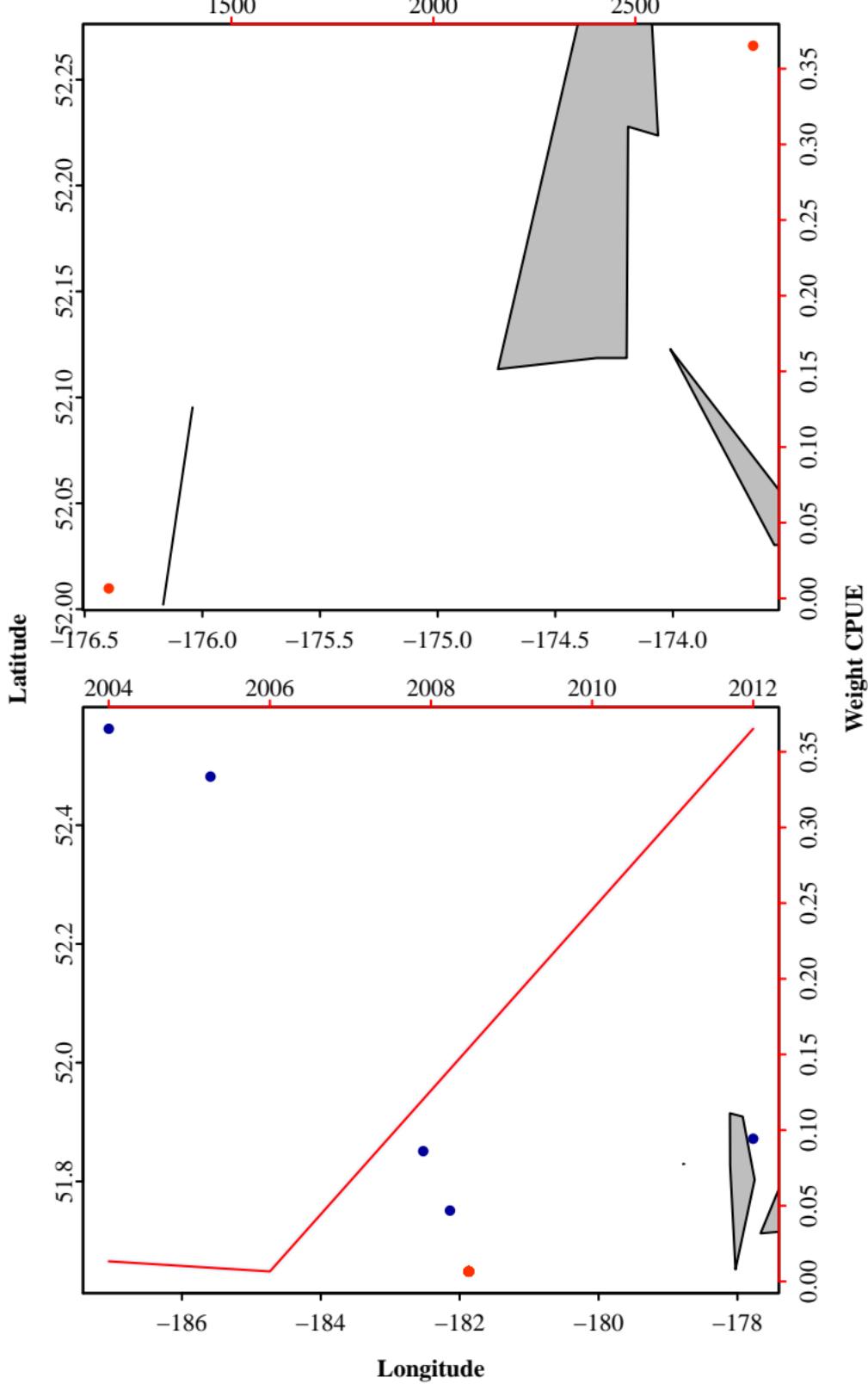
Year



*Limopsis akutanica* (Akutan limops)

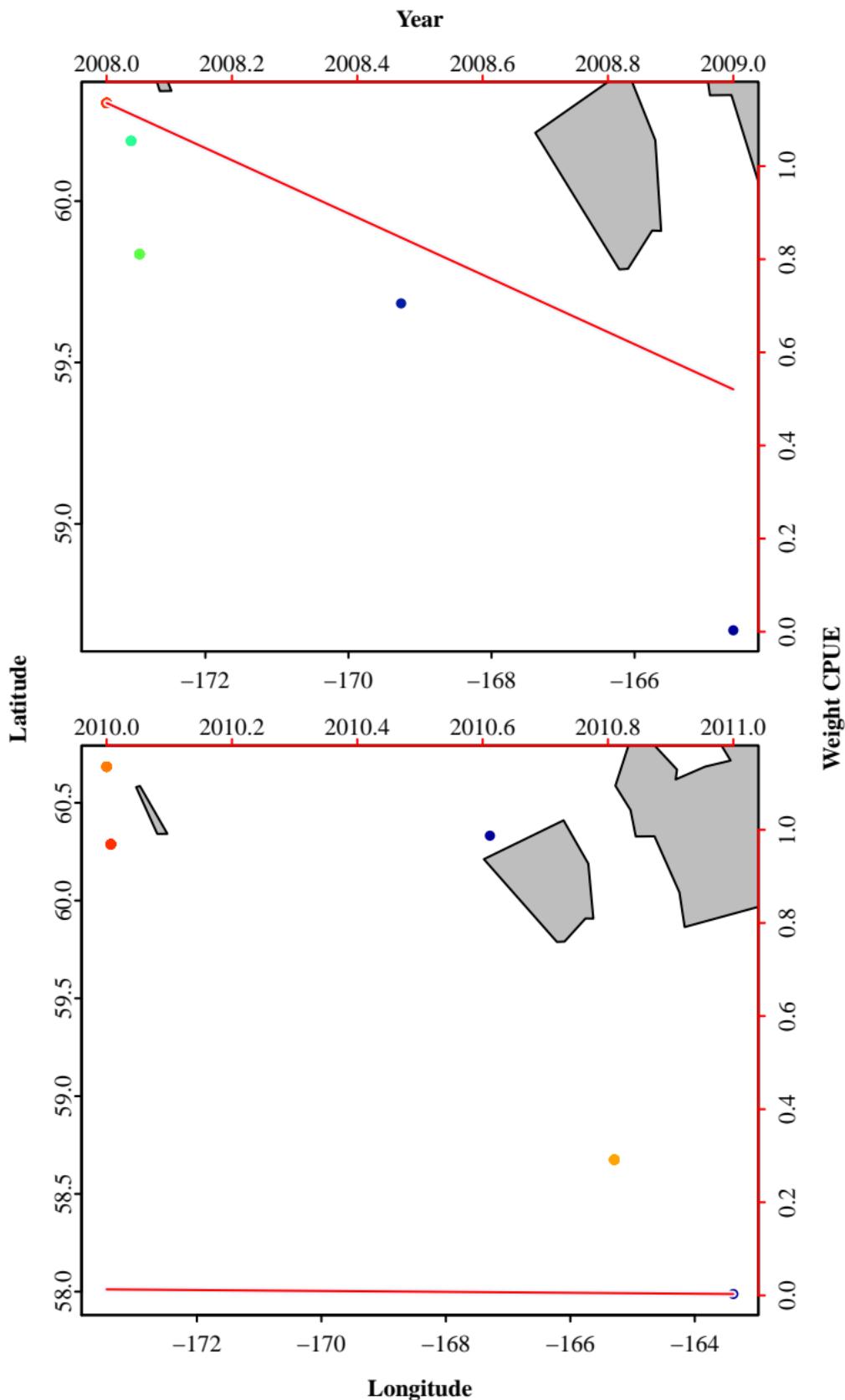
Aleutian Islands

Year



## Liparis tunicatus (kelp snailfish)

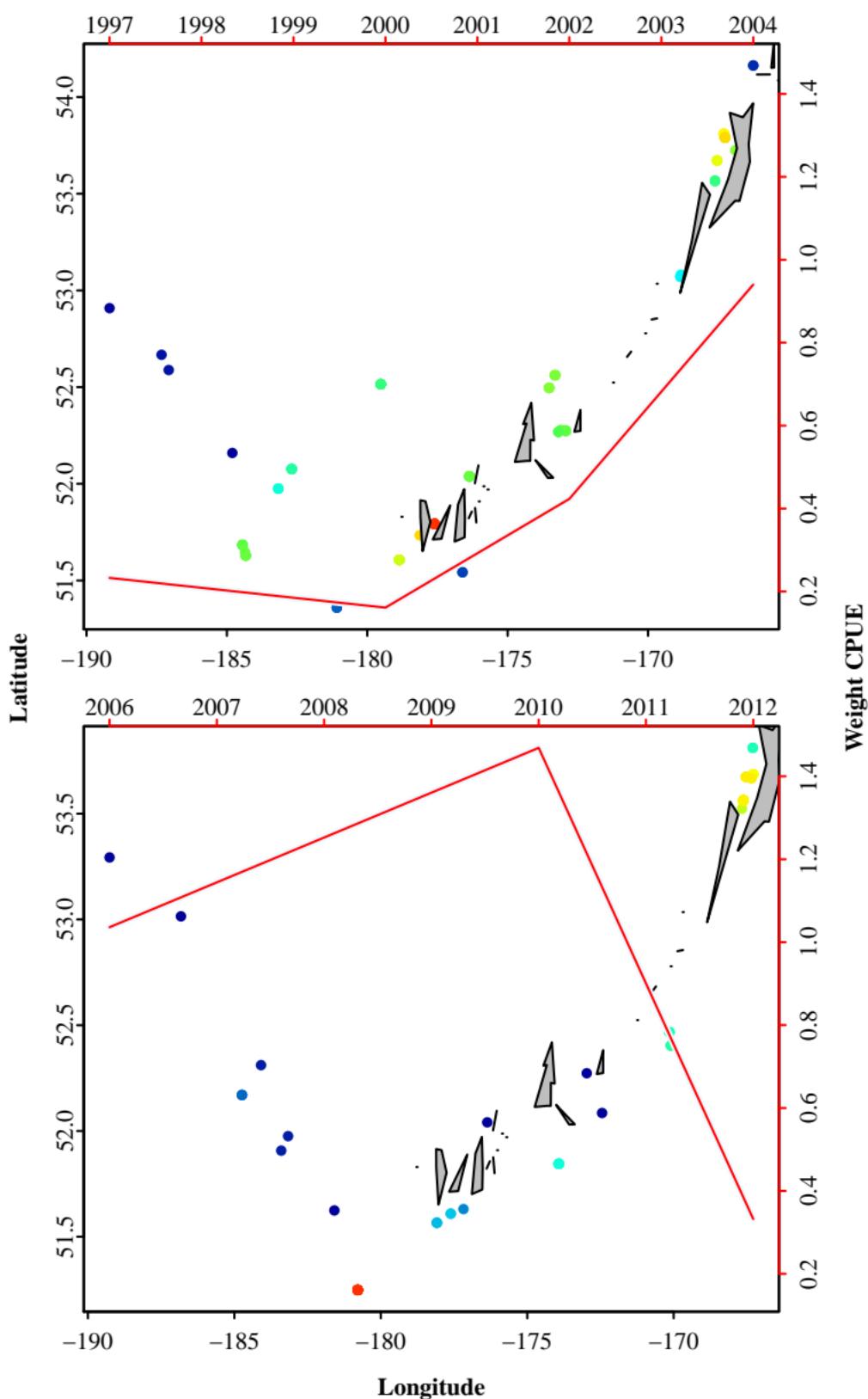
## Eastern Bering Strait



# *Liponema brevicornis* (tentacle shedding anemone)

Aleutian Islands

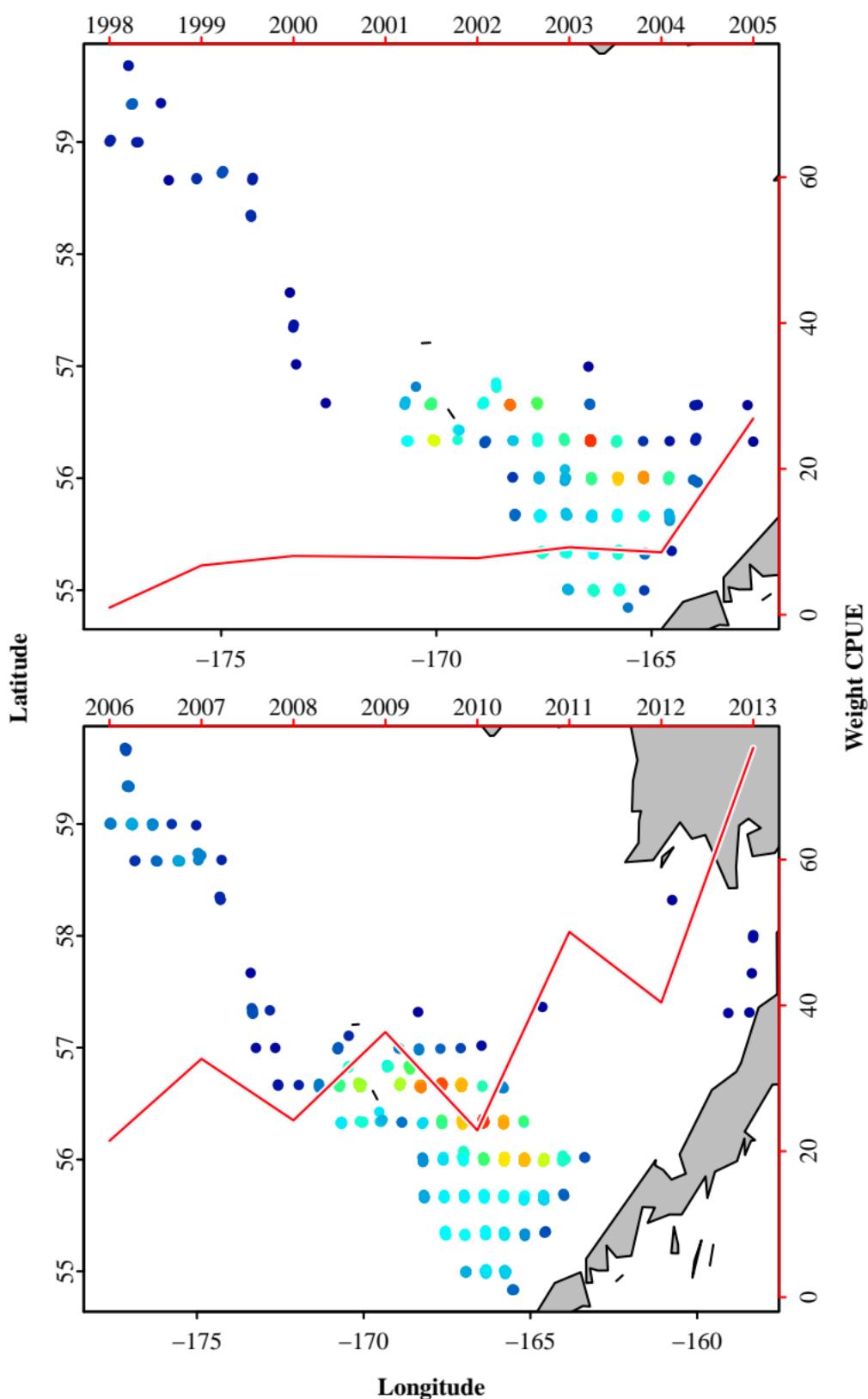
Year



*Liponema brevicornis* (tentacle shedding anemone)

Eastern Bering Strait

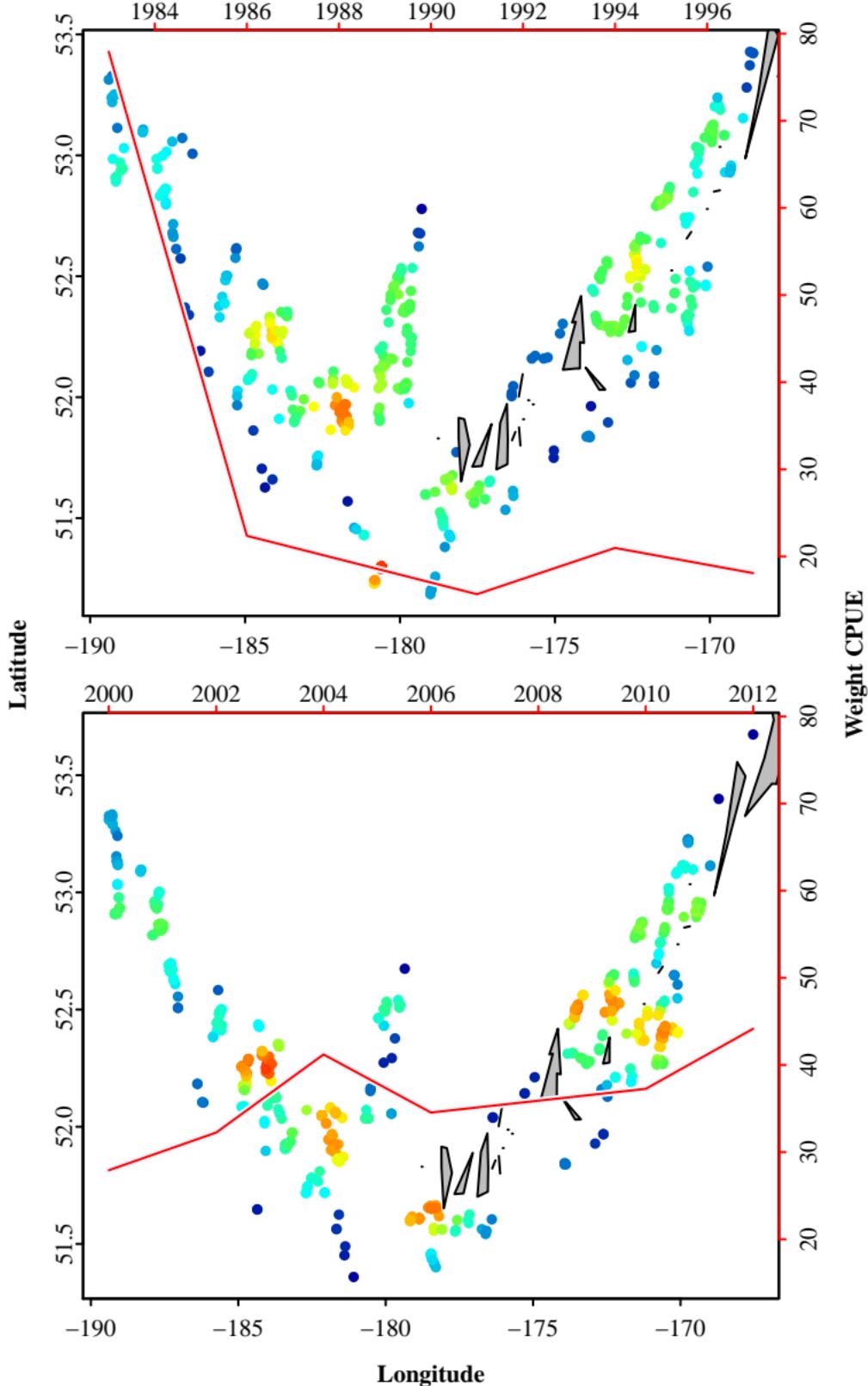
Year



# Lithodes aequispinus (golden king crab)

Aleutian Islands

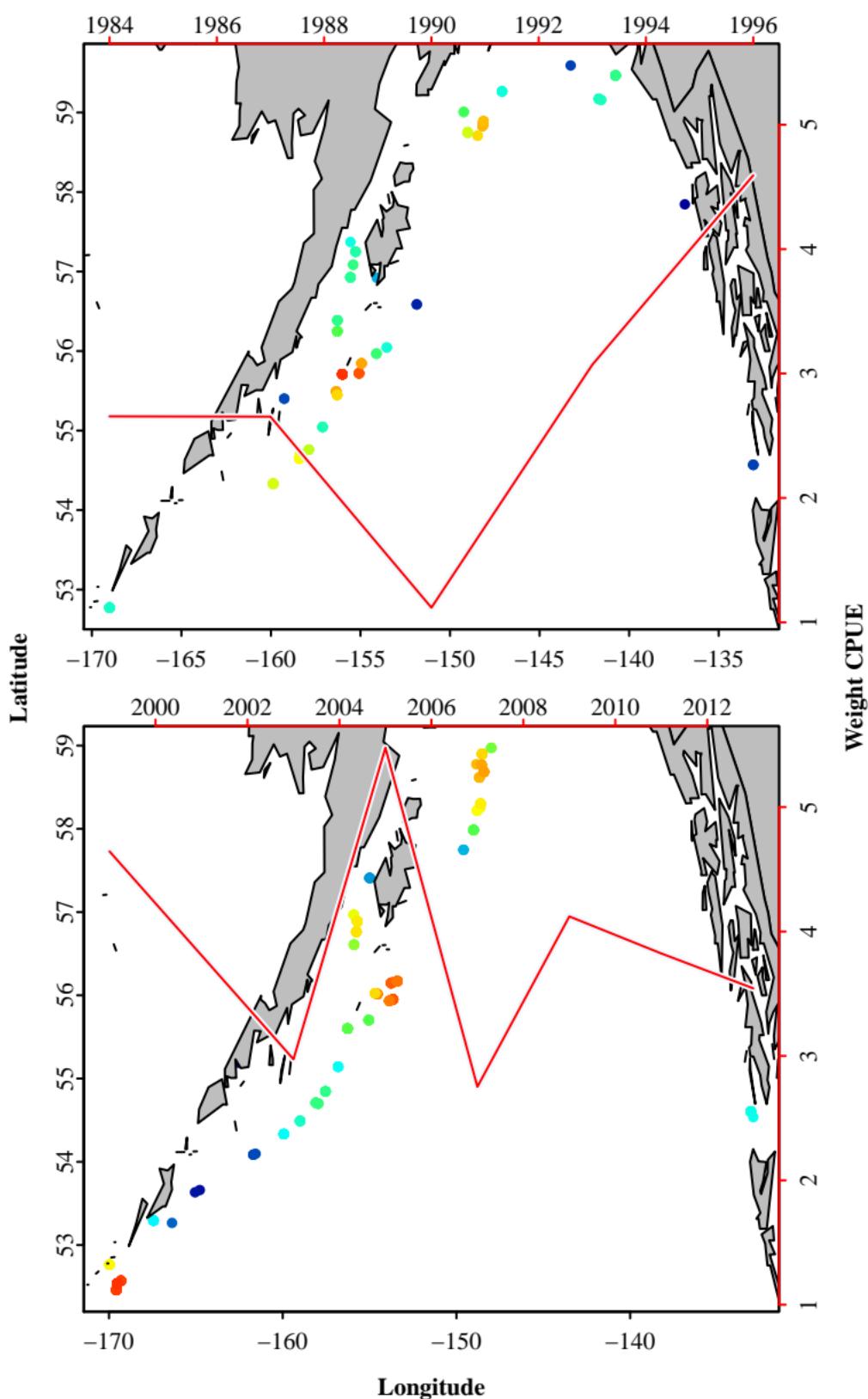
Year



# *Lithodes aequispinus* (golden king crab)

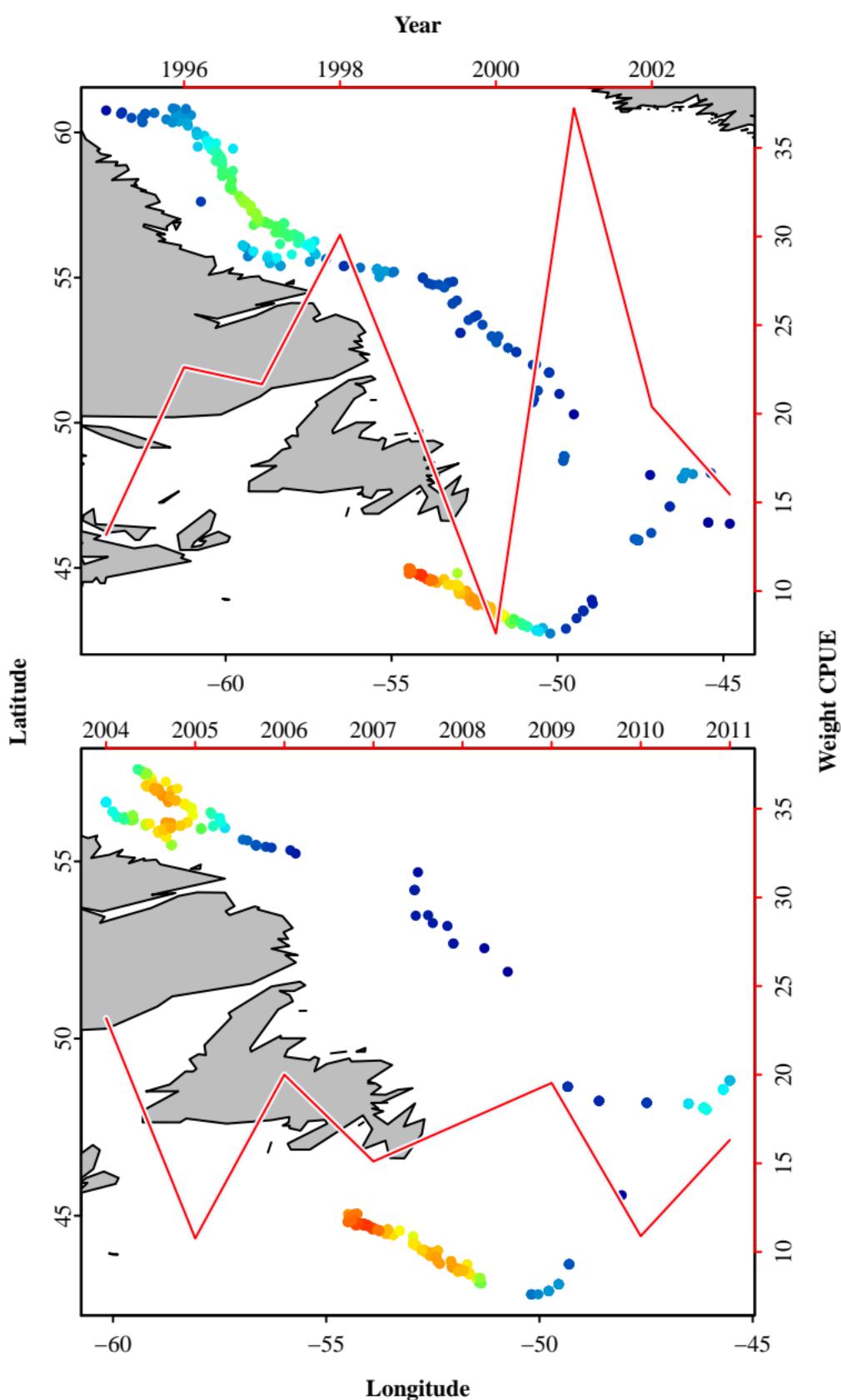
Gulf of Alaska

Year



## Lithodes maja (Norway king crab)

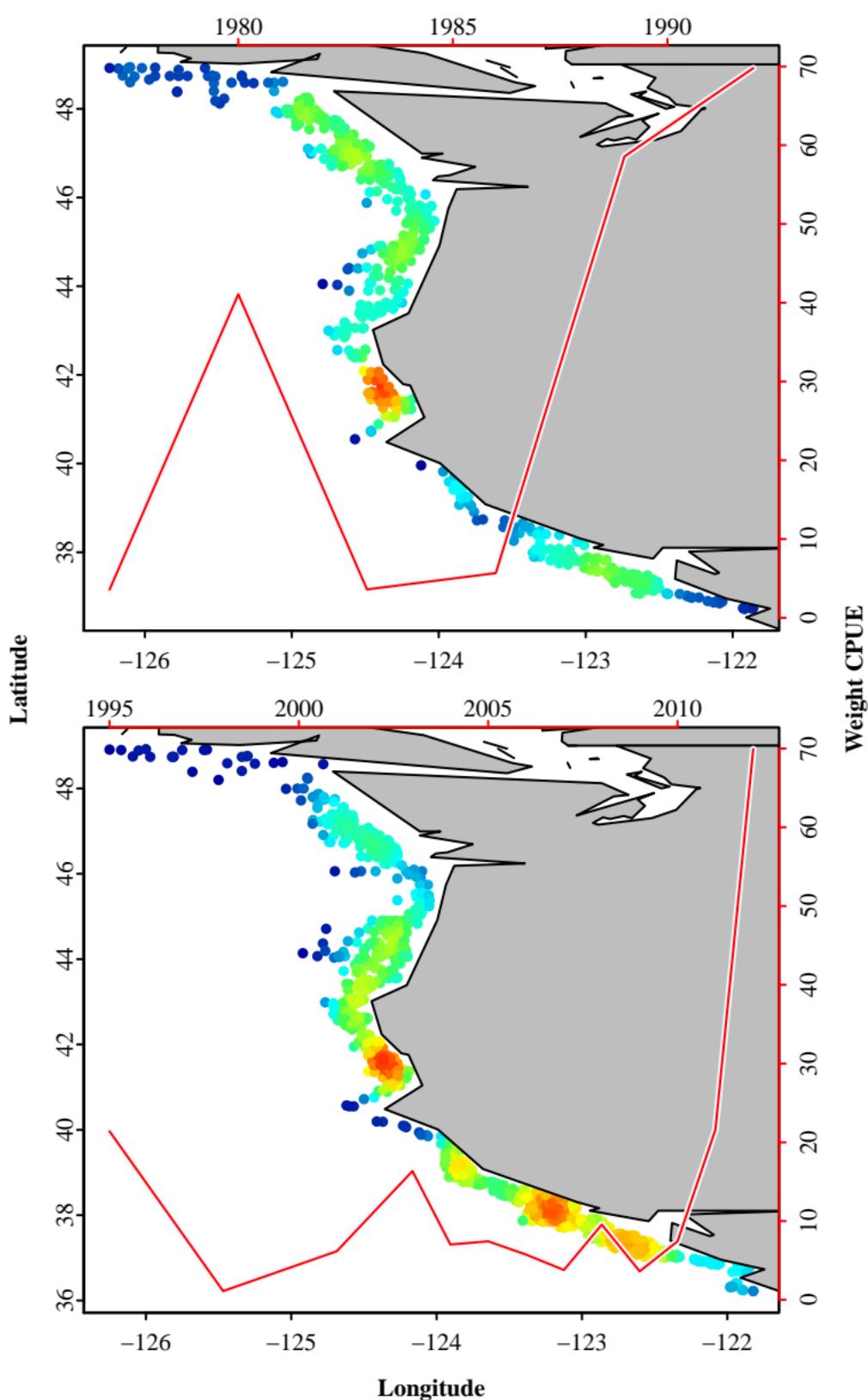
## Newfoundland



# *Loligo opalescens* (california market squid)

West Coast US (combined annual & triennial)

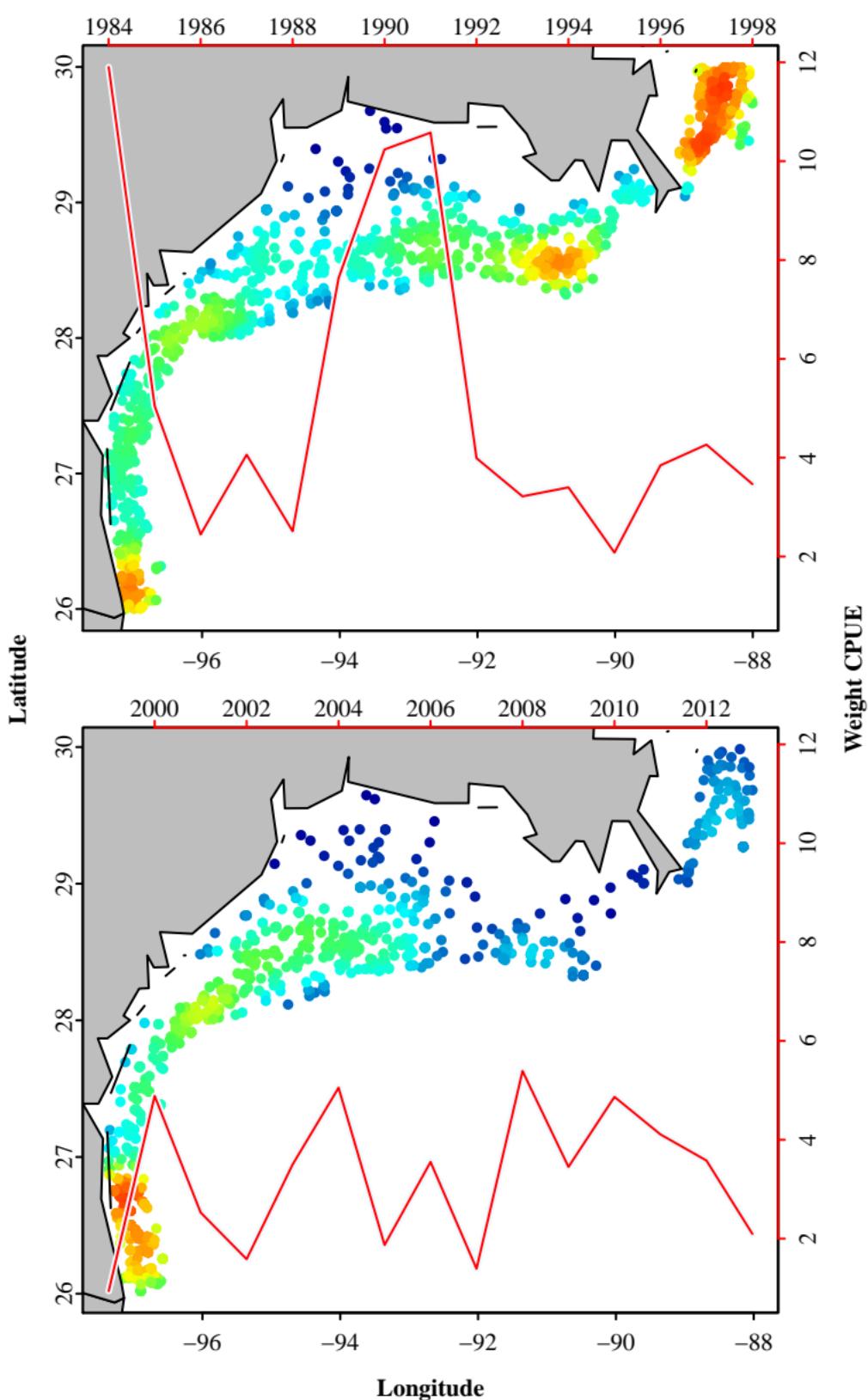
Year



# *Loligo pealeii* (longfin inshore squid)

Gulf of Mexico

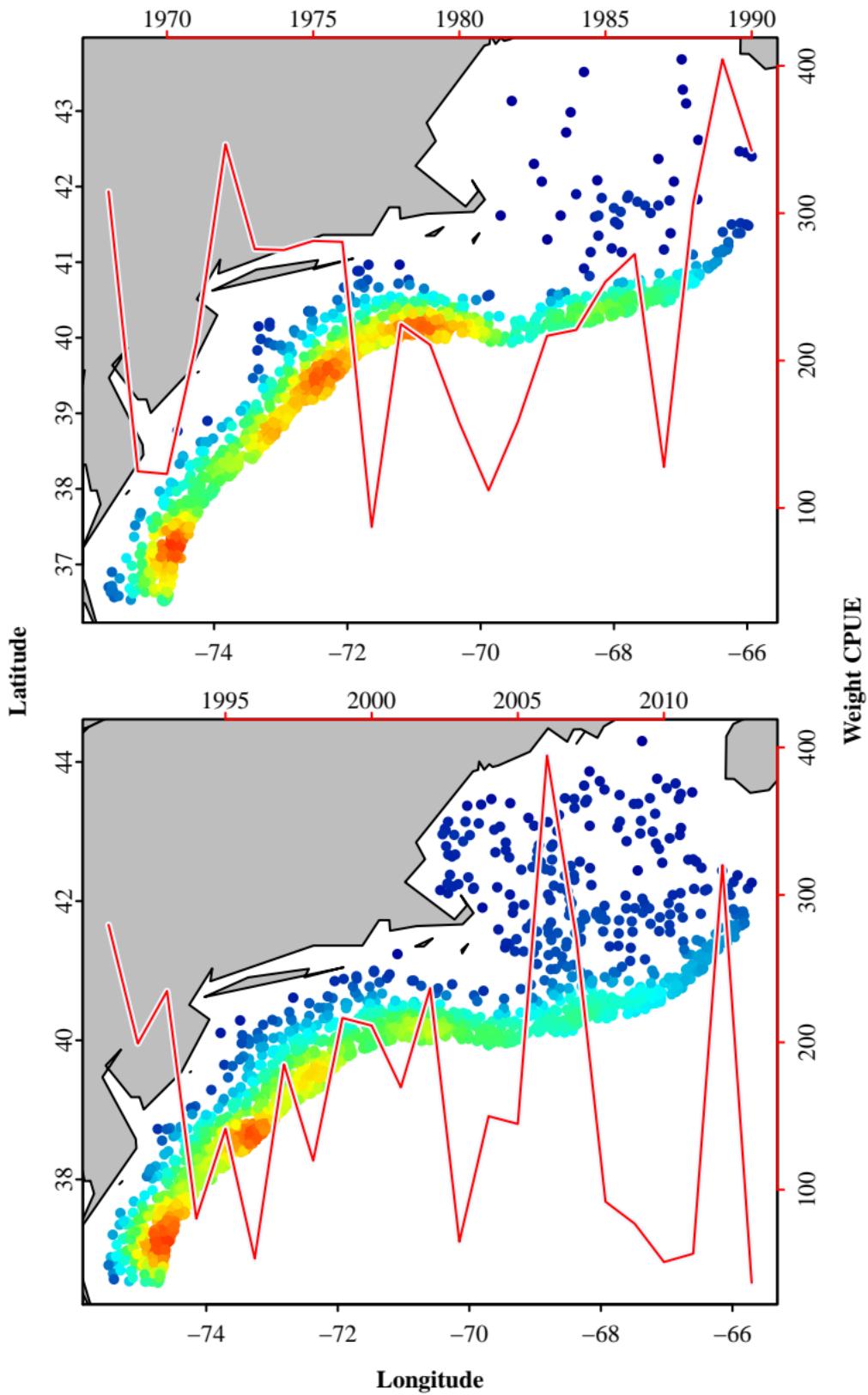
Year



# *Loligo pealeii* (longfin inshore squid)

Northeast US

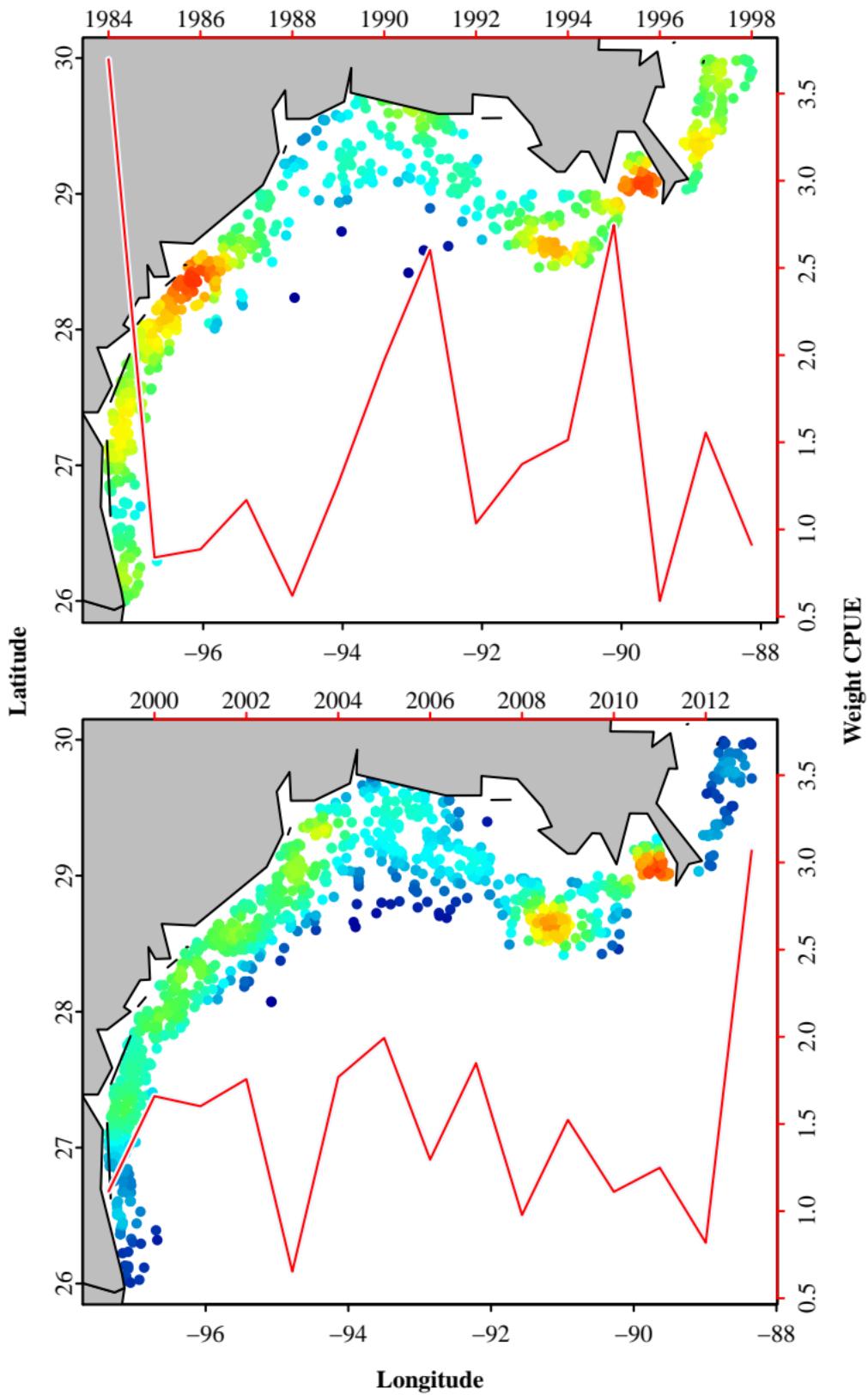
Year



# *Lolliguncula brevis* (Atlantic brief squid)

Gulf of Mexico

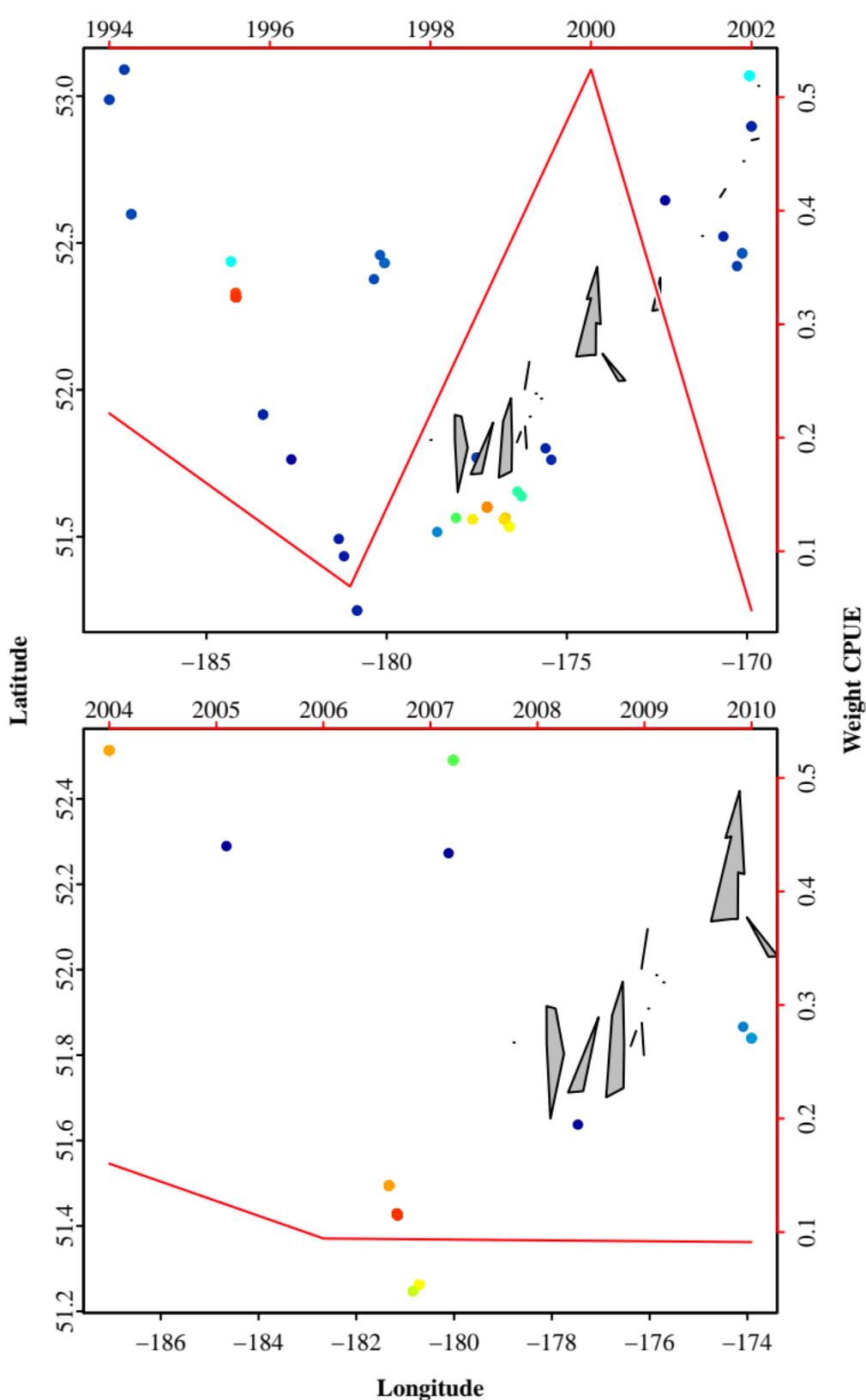
Year



# *Lophaster furcilliger (?)*

Aleutian Islands

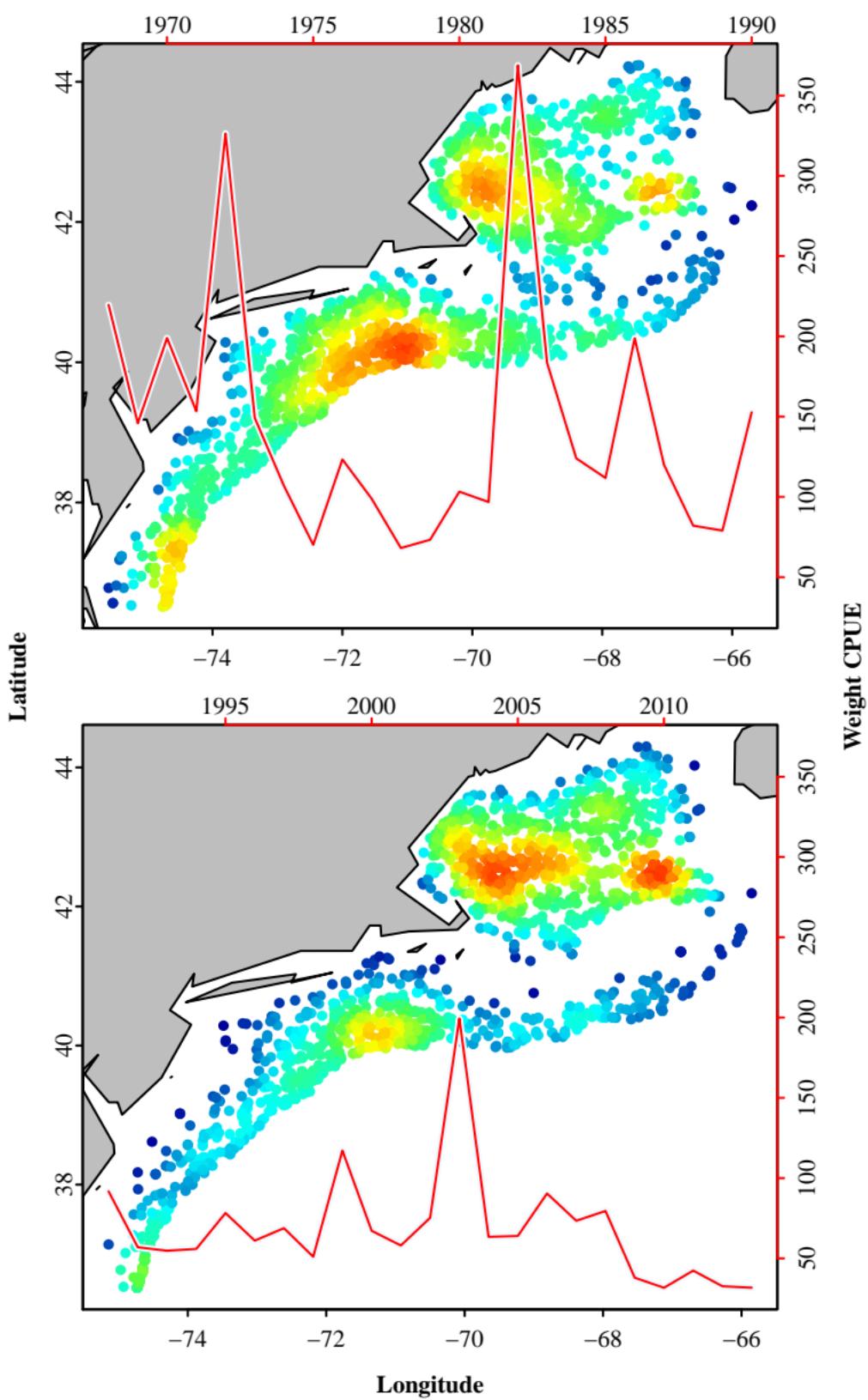
Year



# *Lophius americanus* (American angler)

Northeast US

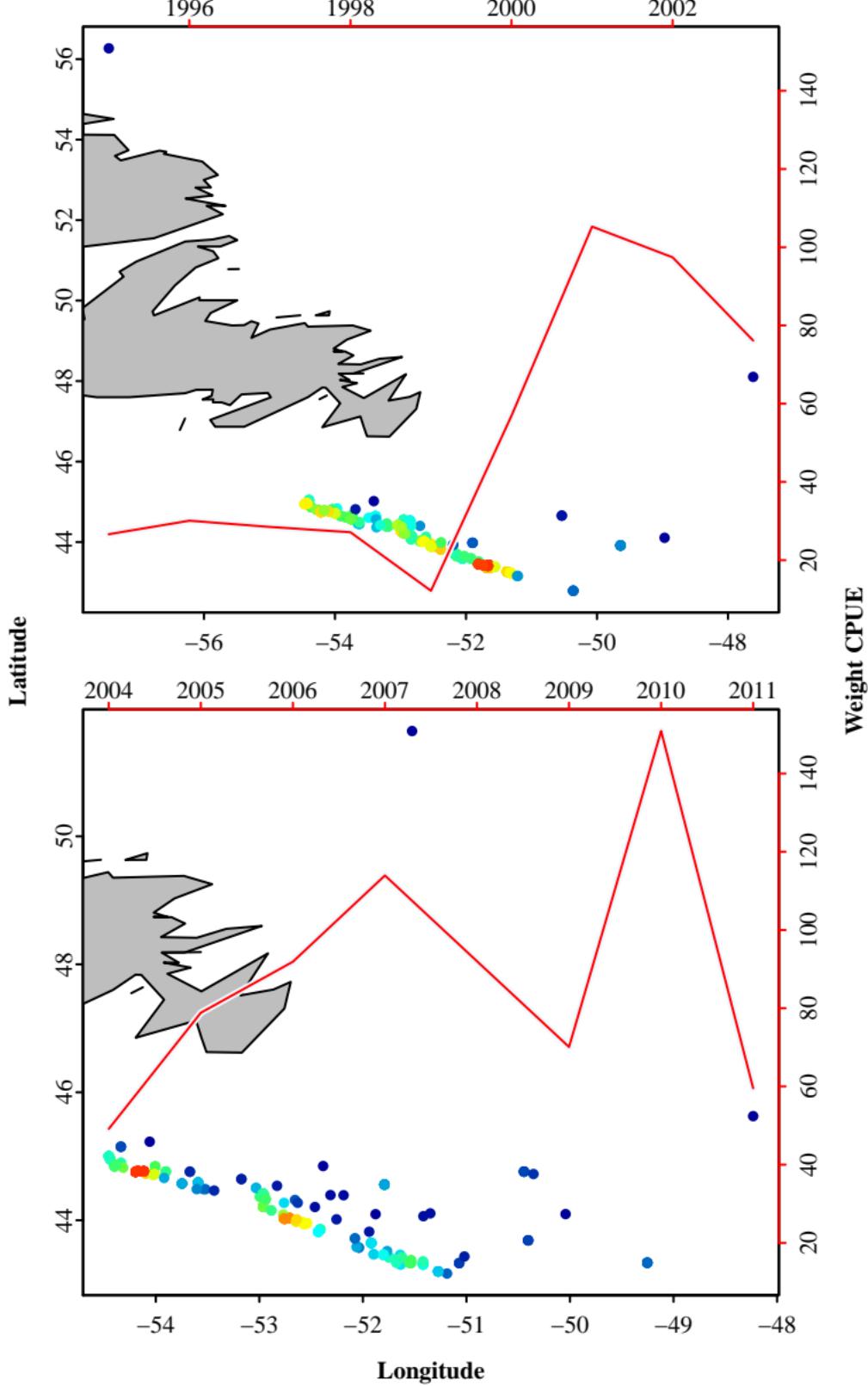
Year



# *Lophius americanus* (American angler)

Newfoundland

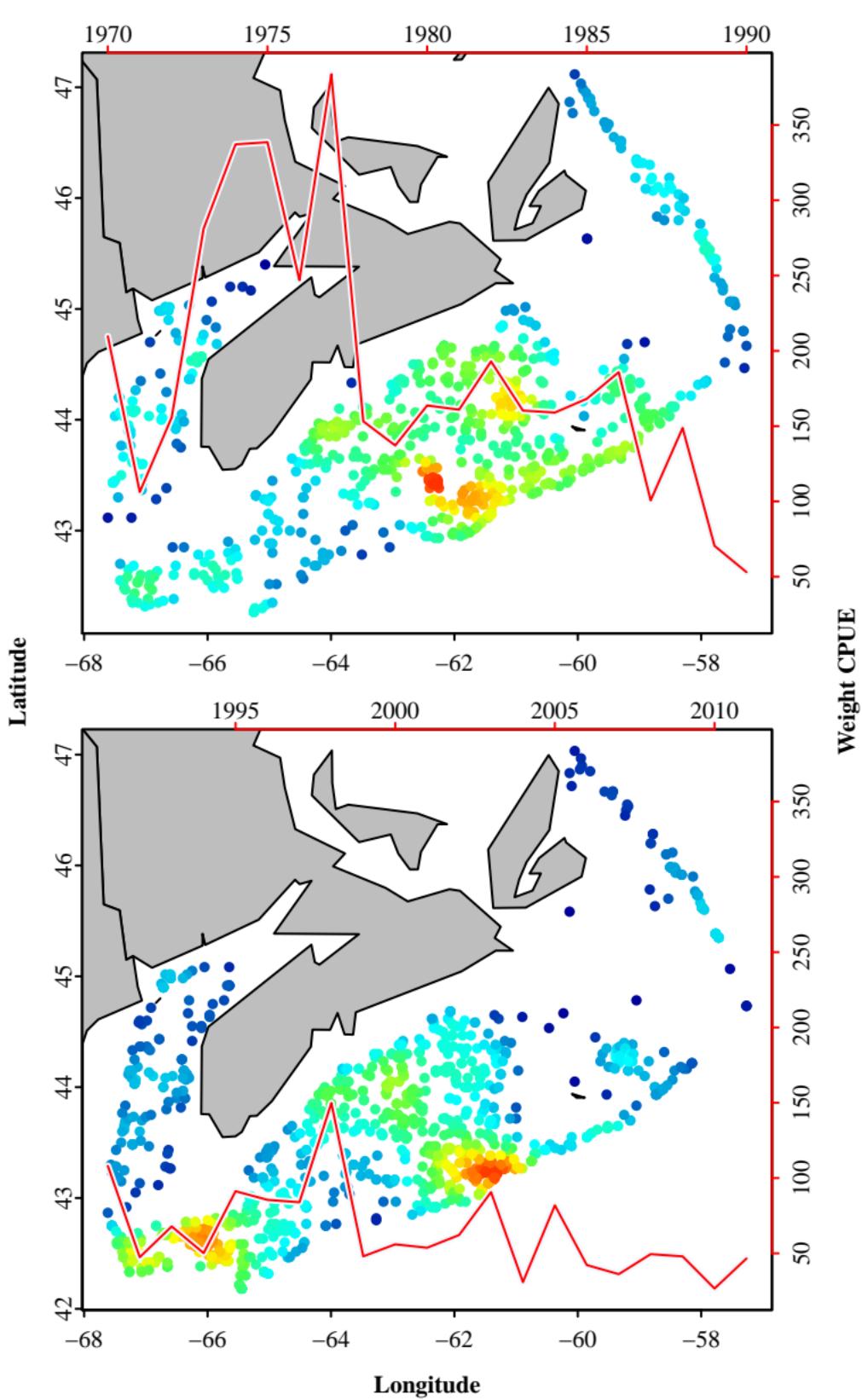
Year



# *Lophius americanus* (American angler)

Scotian Shelf

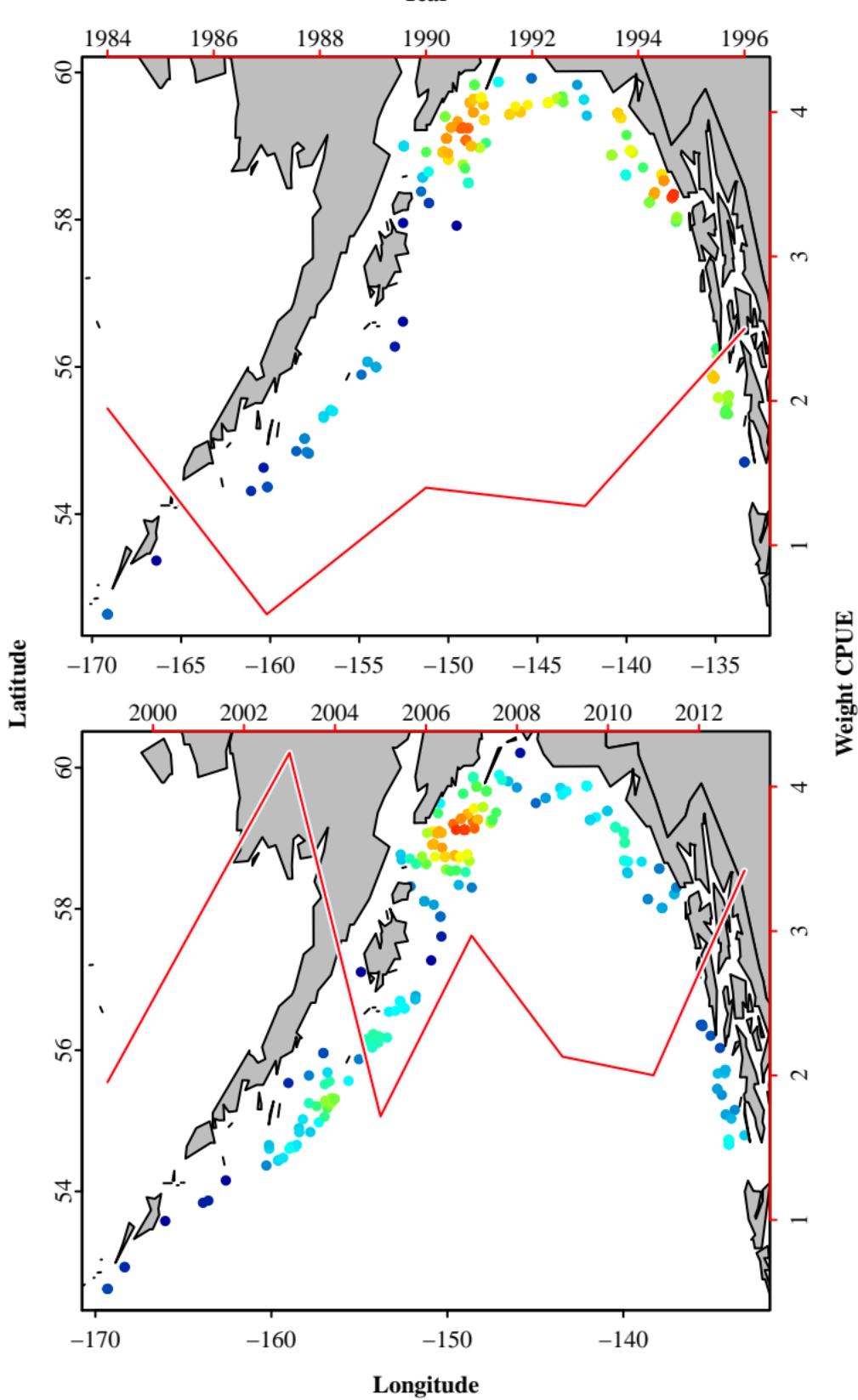
Year



# *Lopholithodes foraminatus* (brown box crab)

Gulf of Alaska

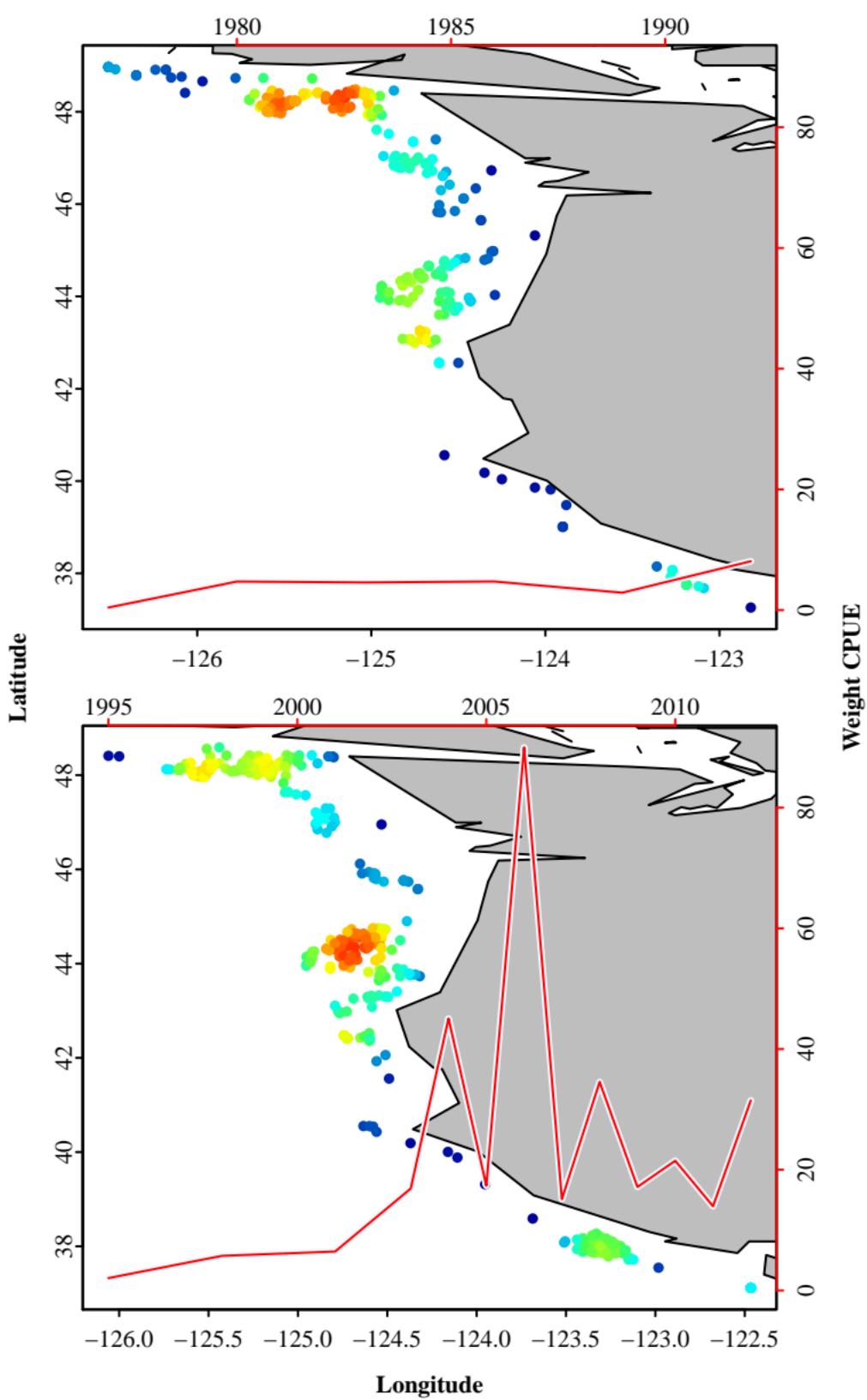
Year



# *Lopholithodes foraminatus* (brown box crab)

West Coast US (combined annual & triennial)

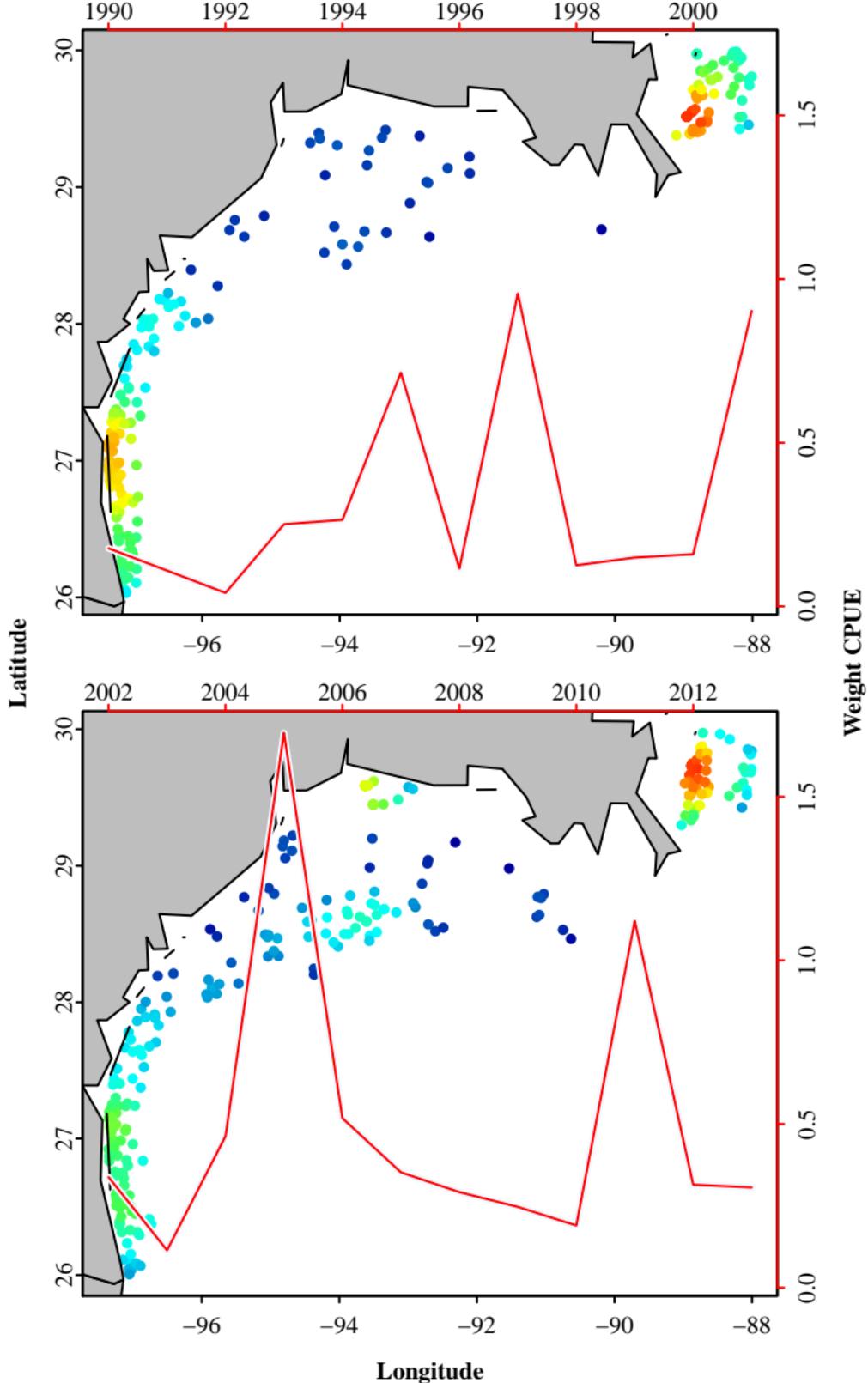
Year



# *Luidia clathrata* (lined sea star)

Gulf of Mexico

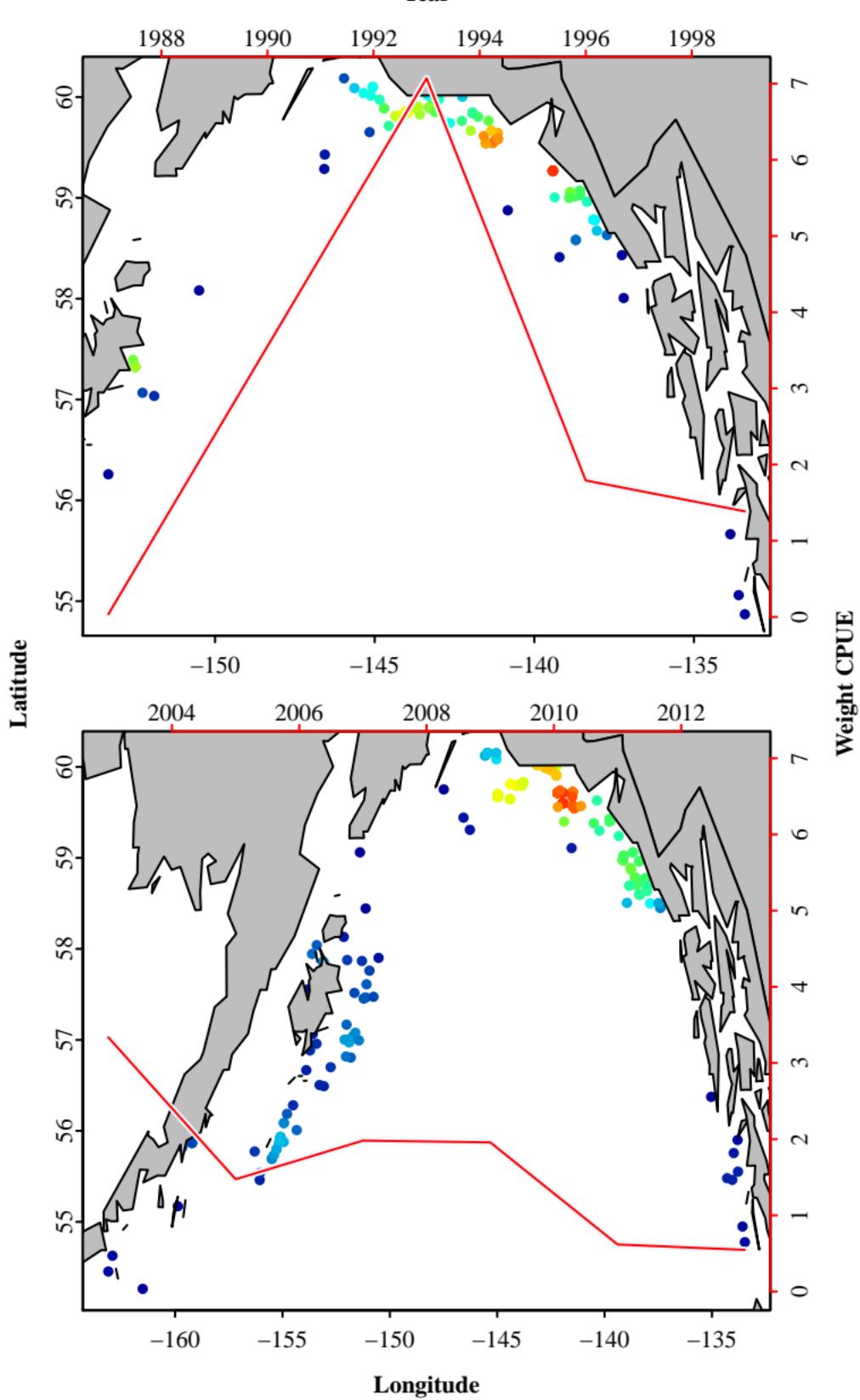
Year



# *Luidia foliolata* (?)

Gulf of Alaska

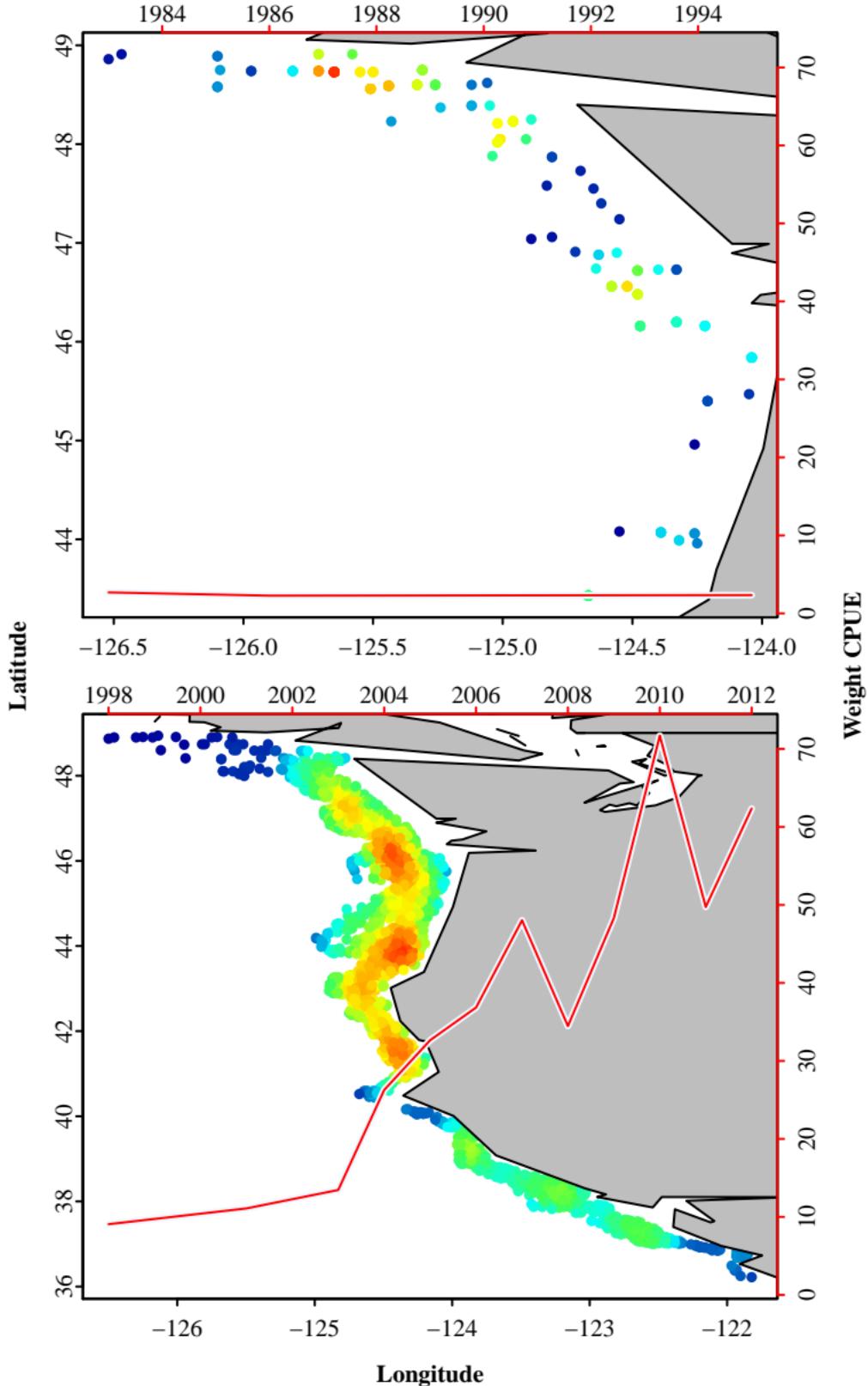
Year



# *Luidia foliolata* (?)

West Coast US (combined annual & triennial)

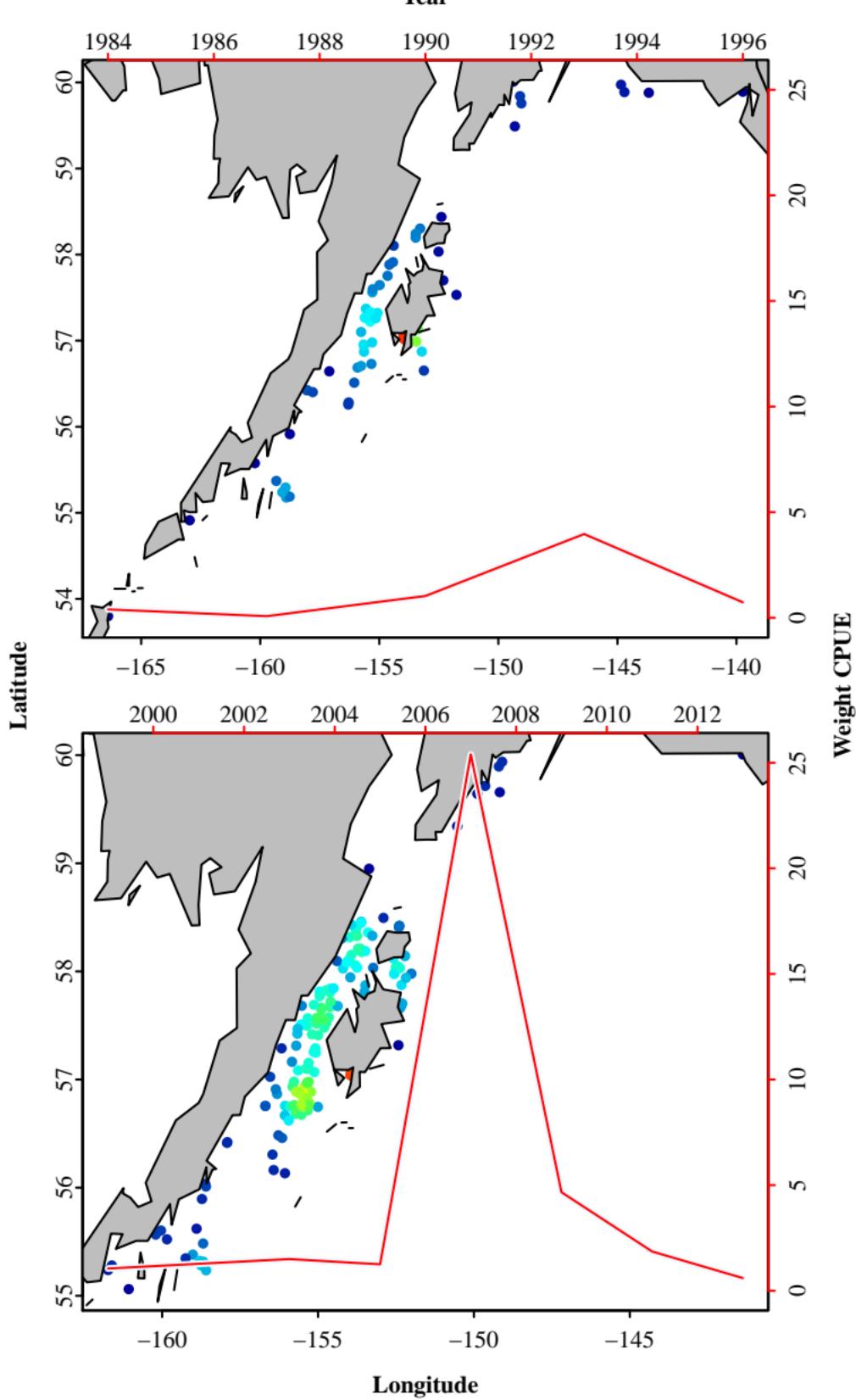
Year



# *Lumpenella longirostris* (longsnout prickleback)

Gulf of Alaska

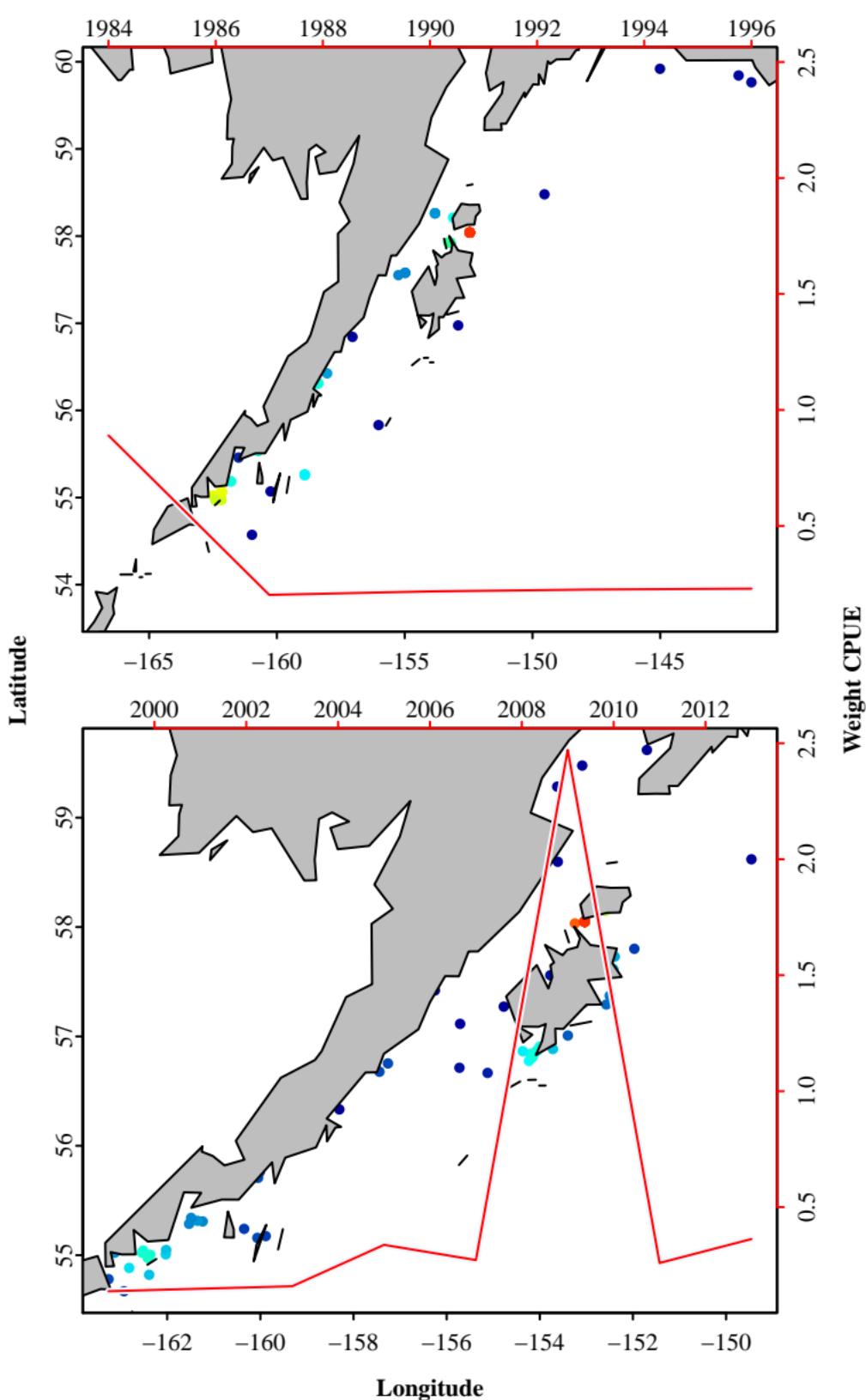
Year



# *Lumpenus sagitta* (snake prickleback)

Gulf of Alaska

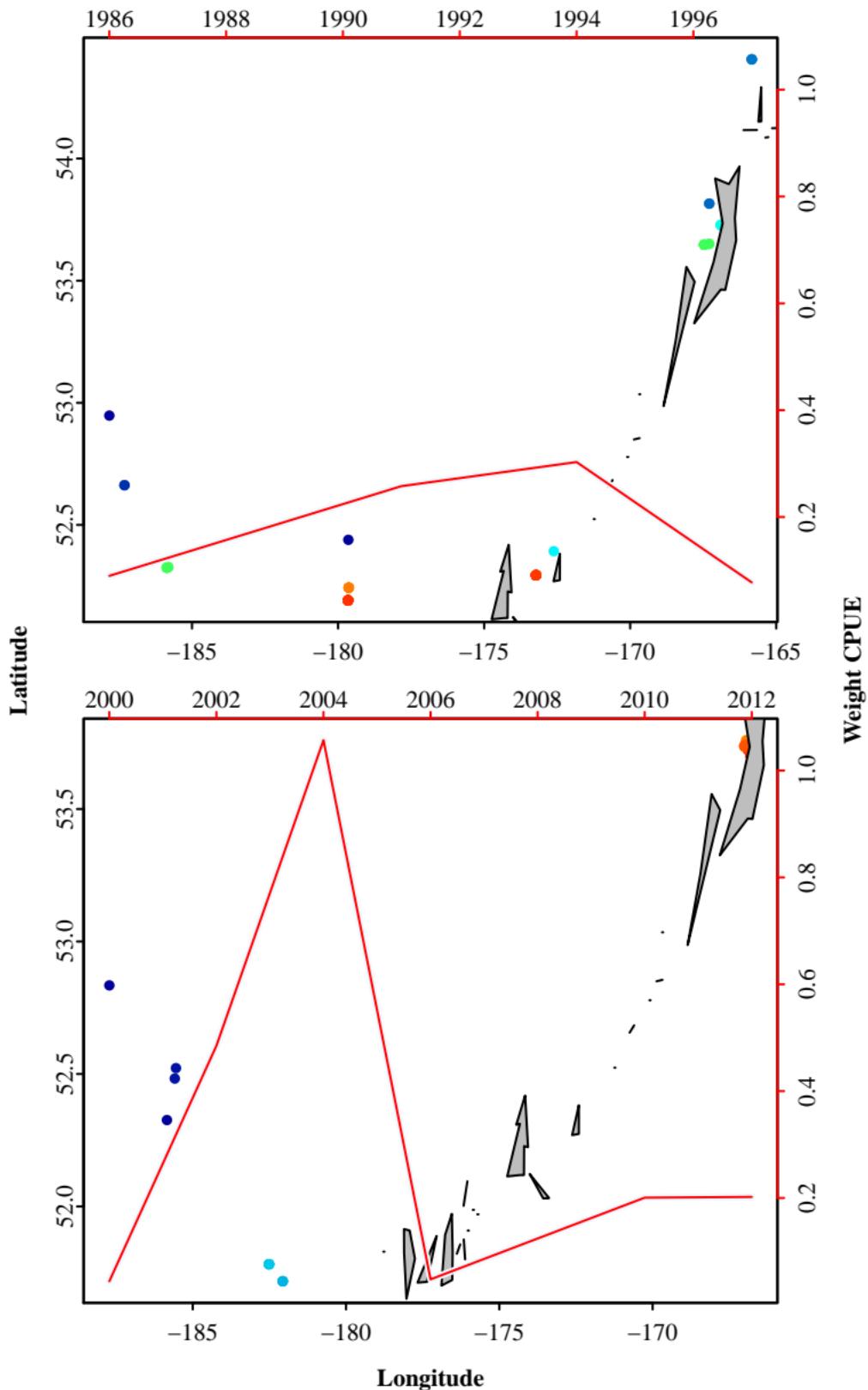
Year



# *Lycodes brevipes* (shortfin eelpout)

Aleutian Islands

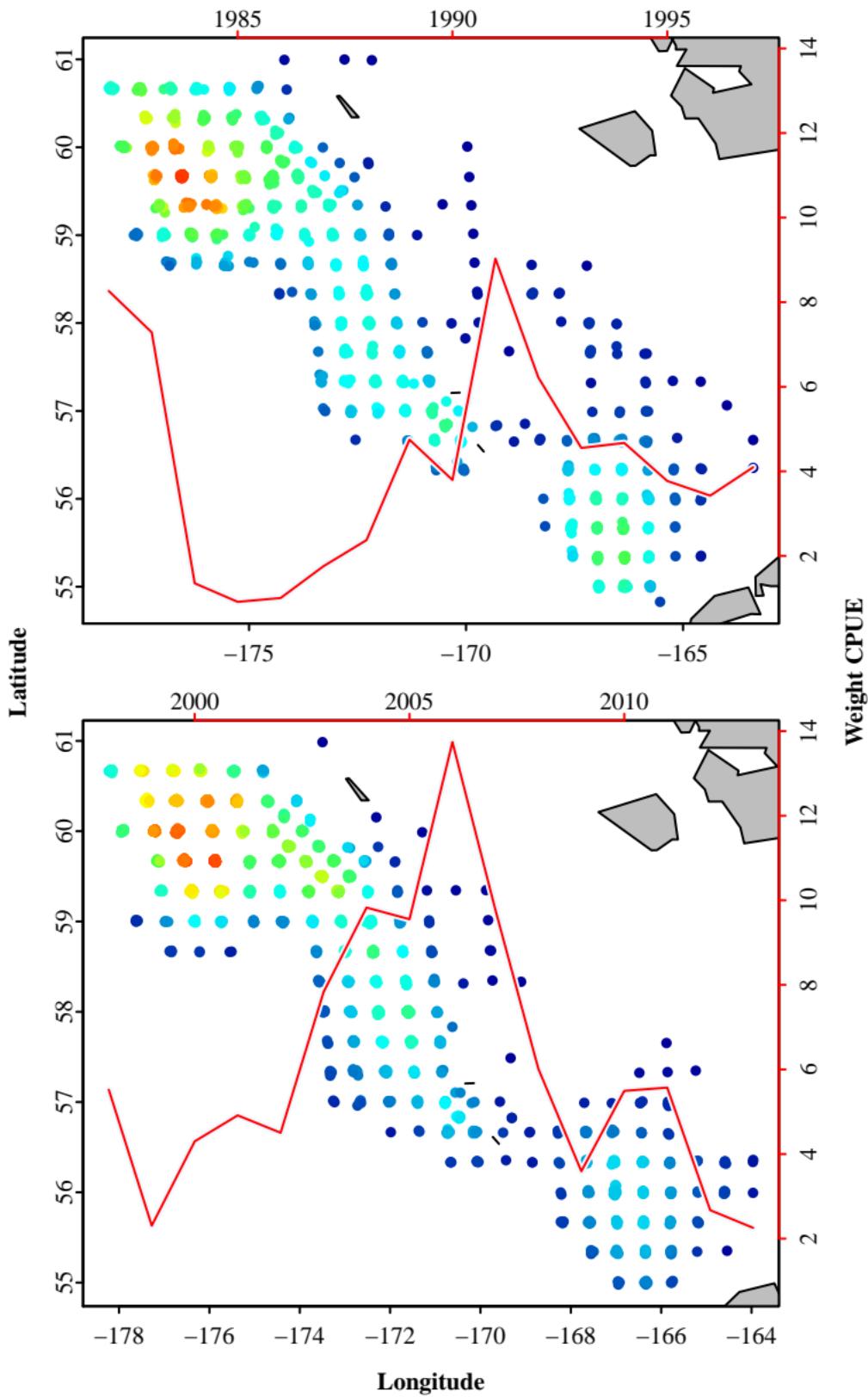
Year



# *Lycodes brevipes* (shortfin eelpout)

Eastern Bering Strait

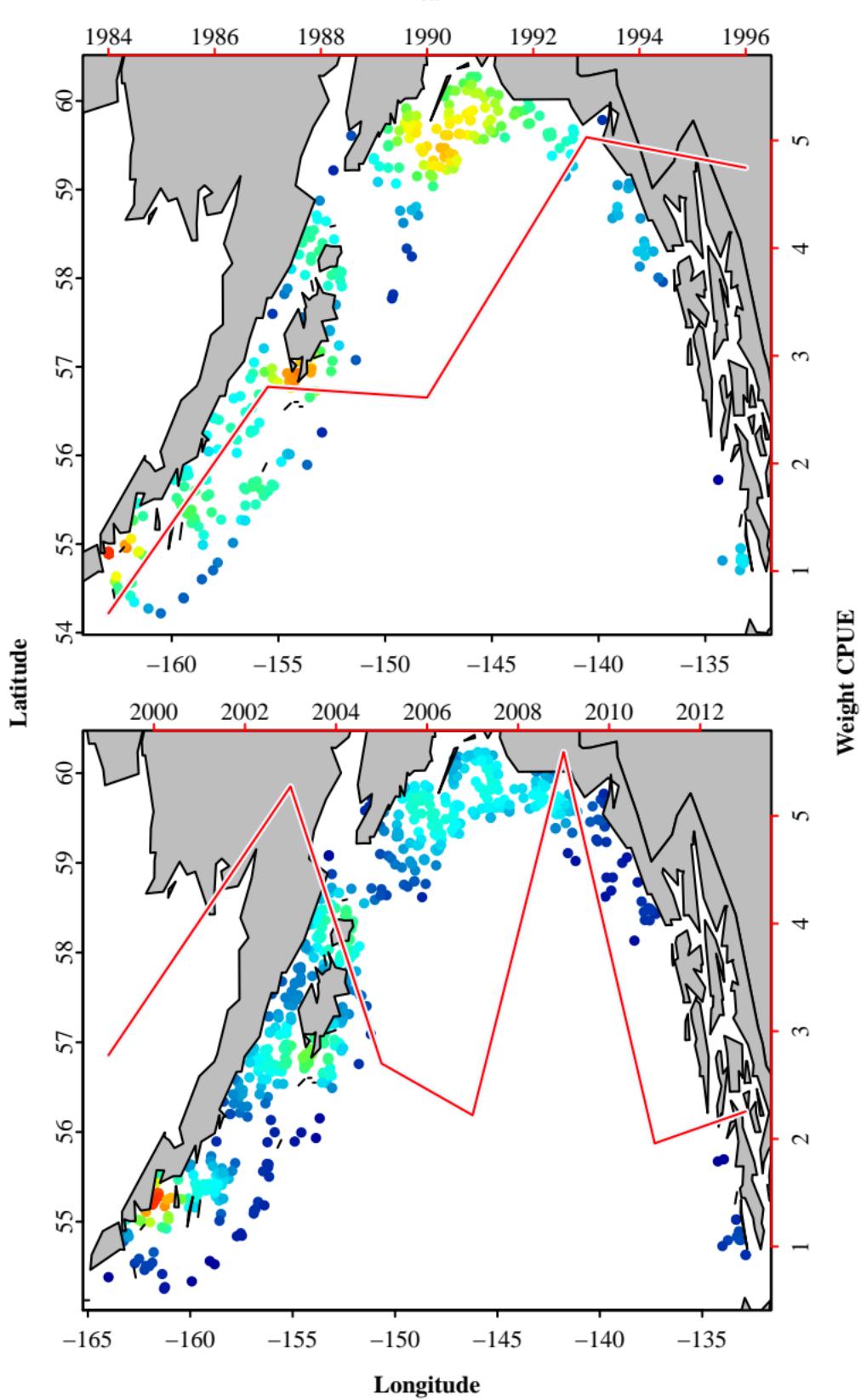
Year



# *Lycodes brevipes* (shortfin eelpout)

Gulf of Alaska

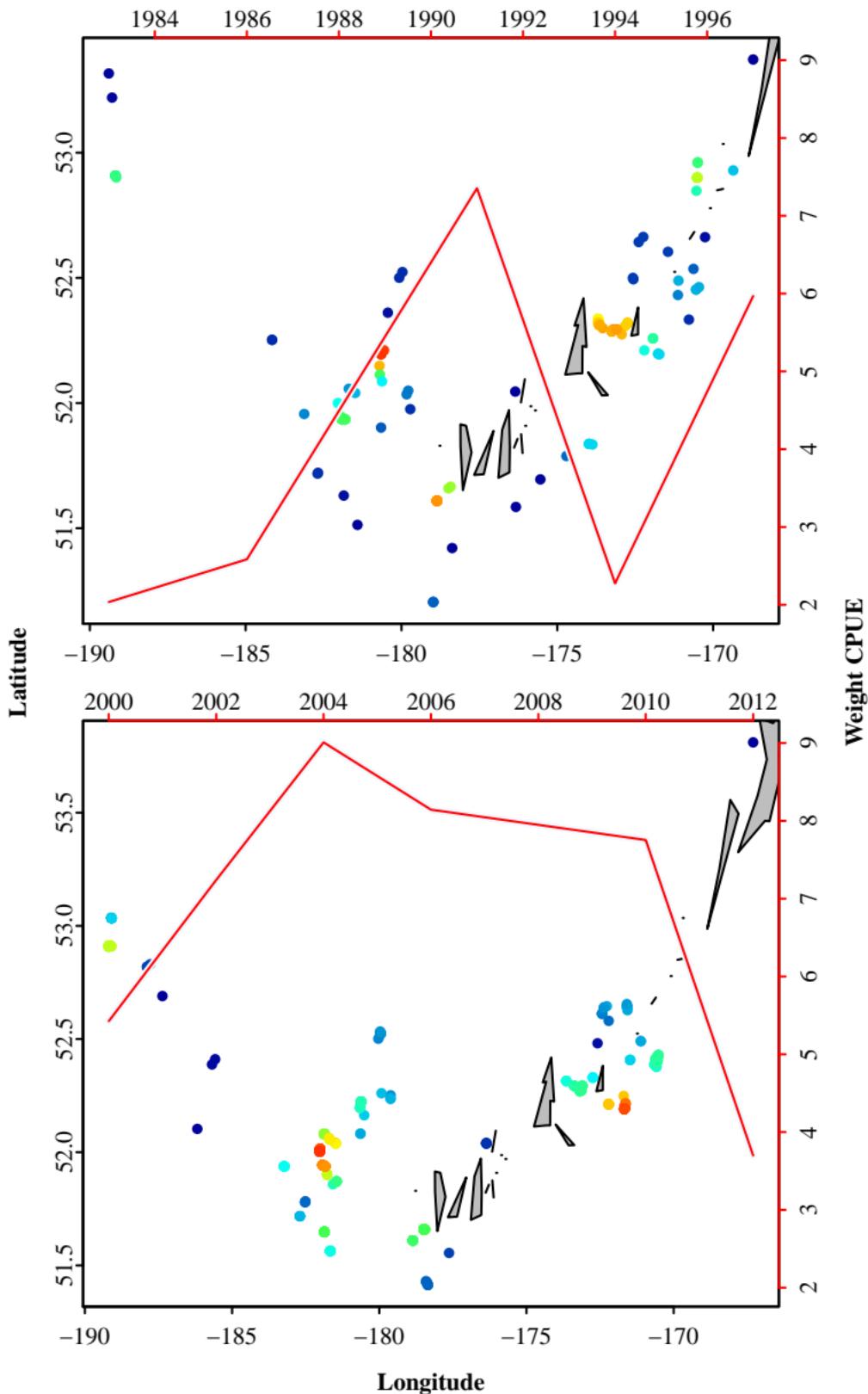
Year



# *Lycodes concolor* (ebony eelpout)

Aleutian Islands

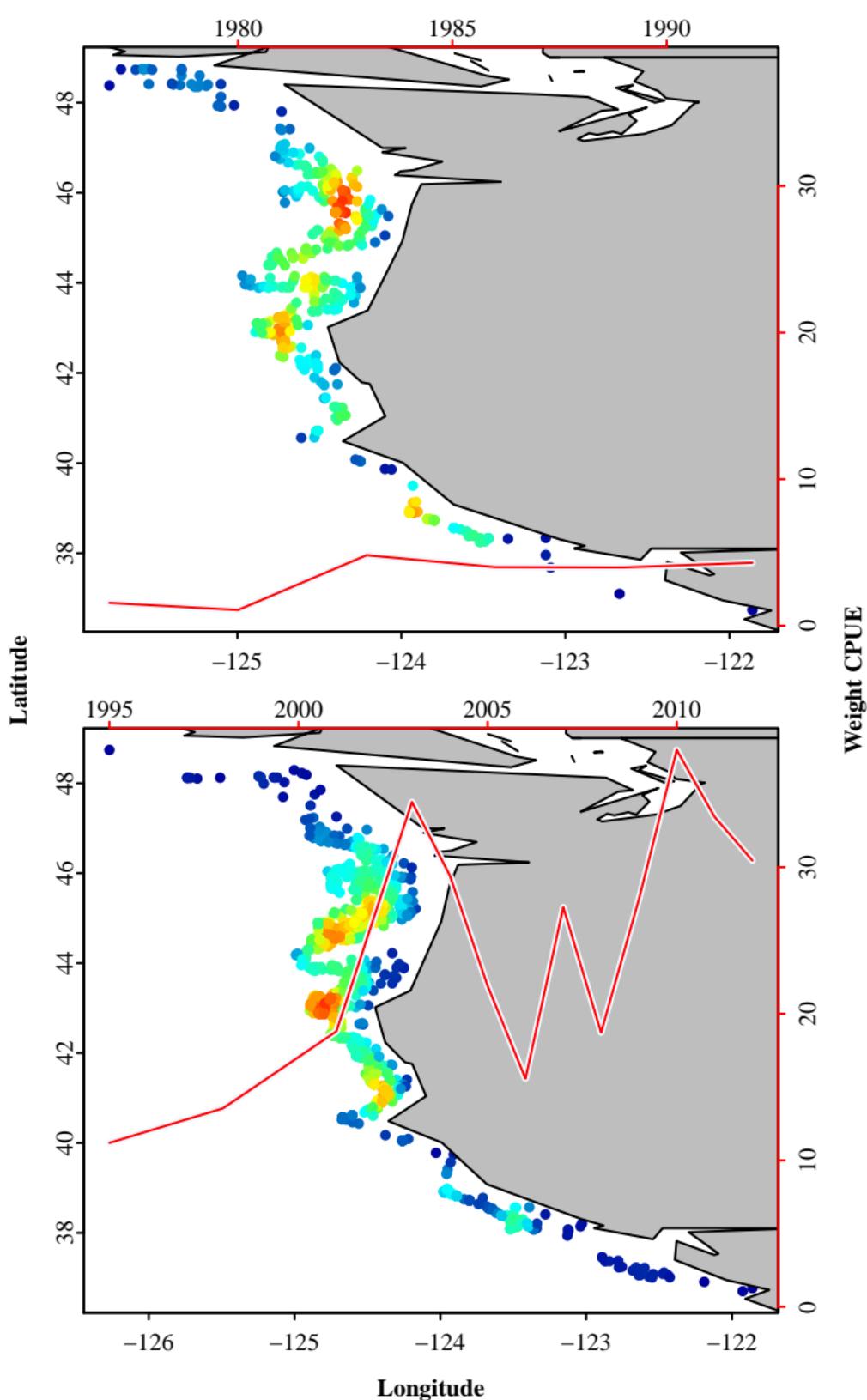
Year



*Lycodes cortezianus* (bigfin eelpout)

West Coast US (combined annual & triennial)

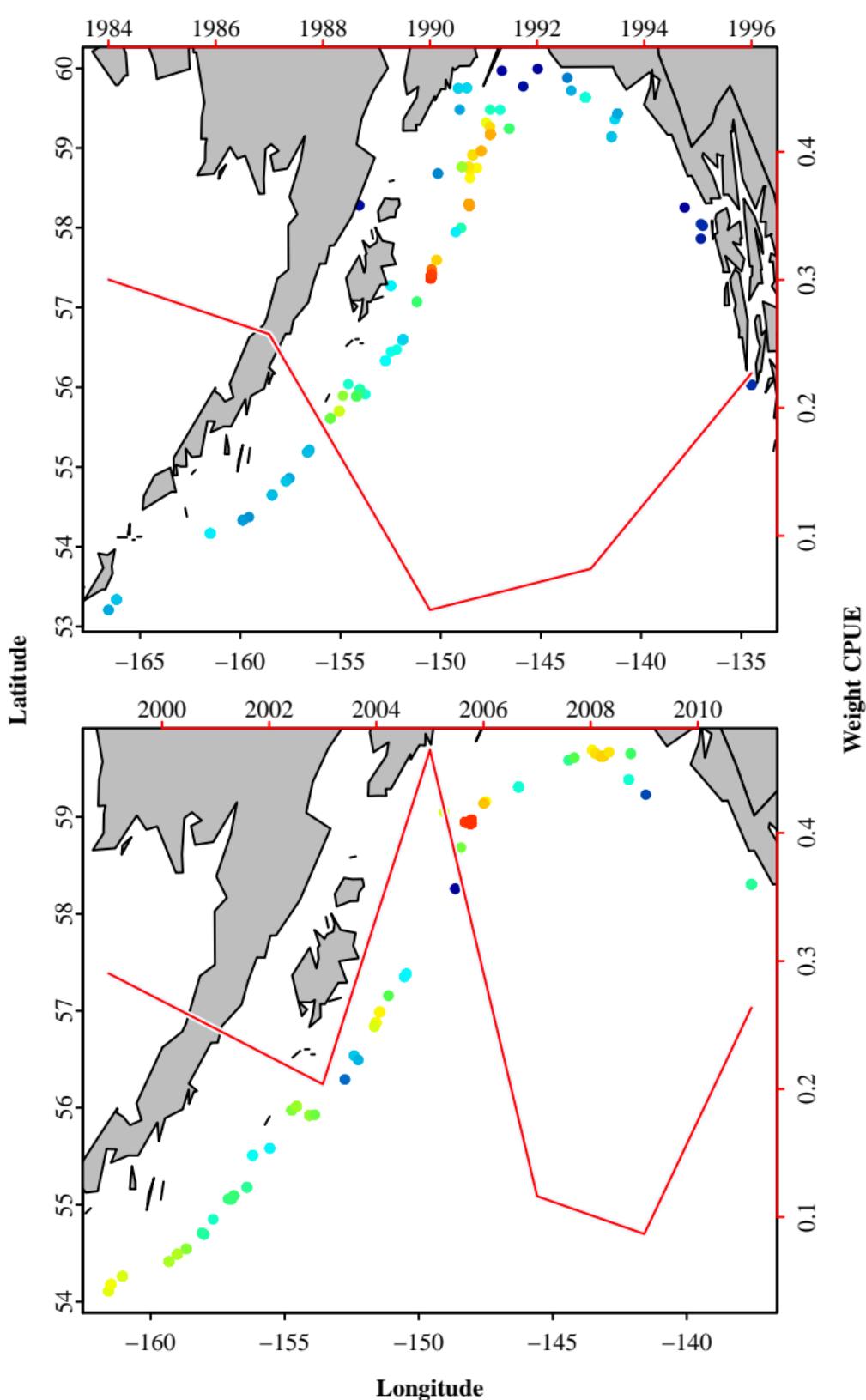
Year



# *Lycodes diapterus* (black eelpout)

Gulf of Alaska

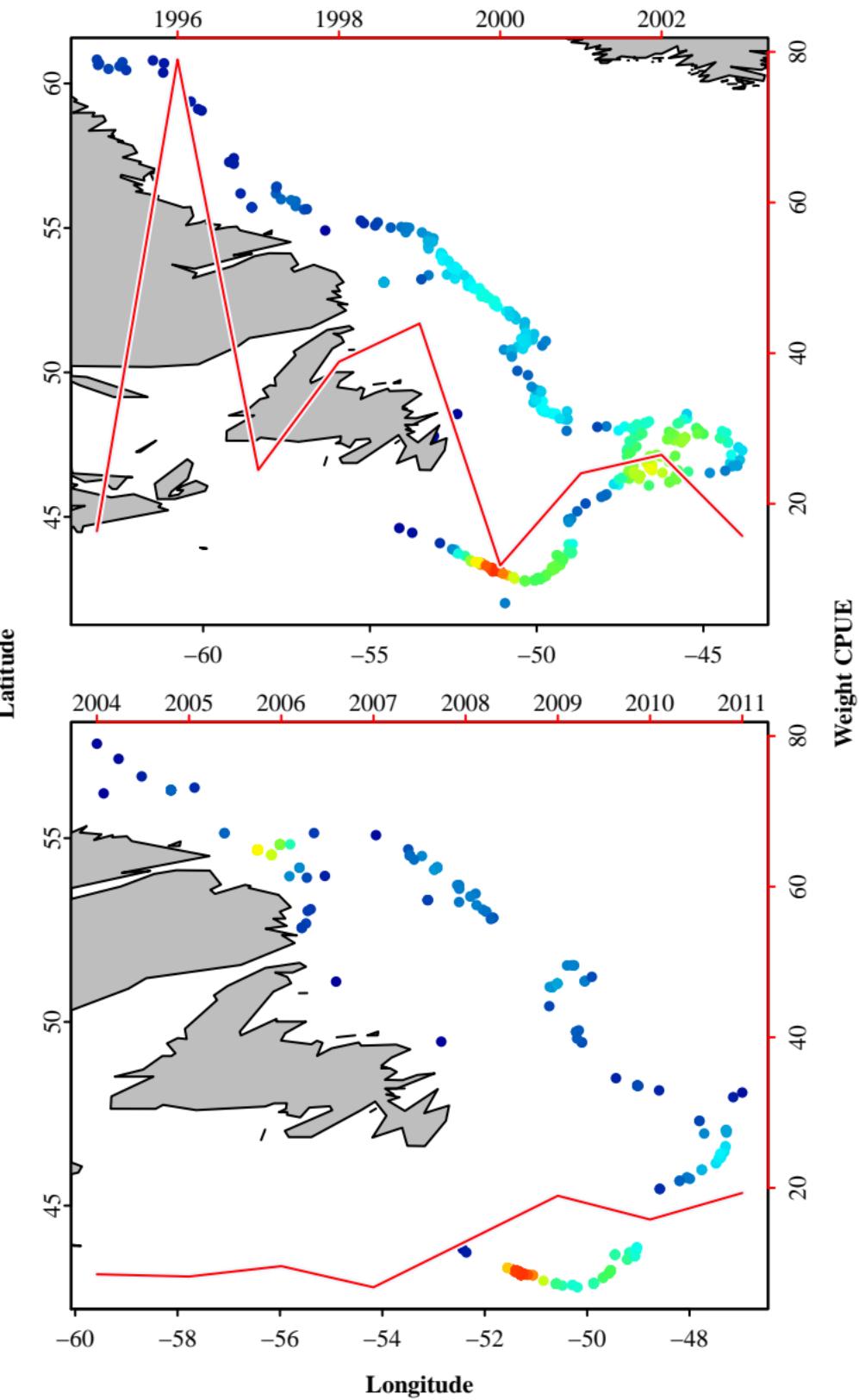
Year



# *Lycodes esmarki* (Esmark's eelpout)

Newfoundland

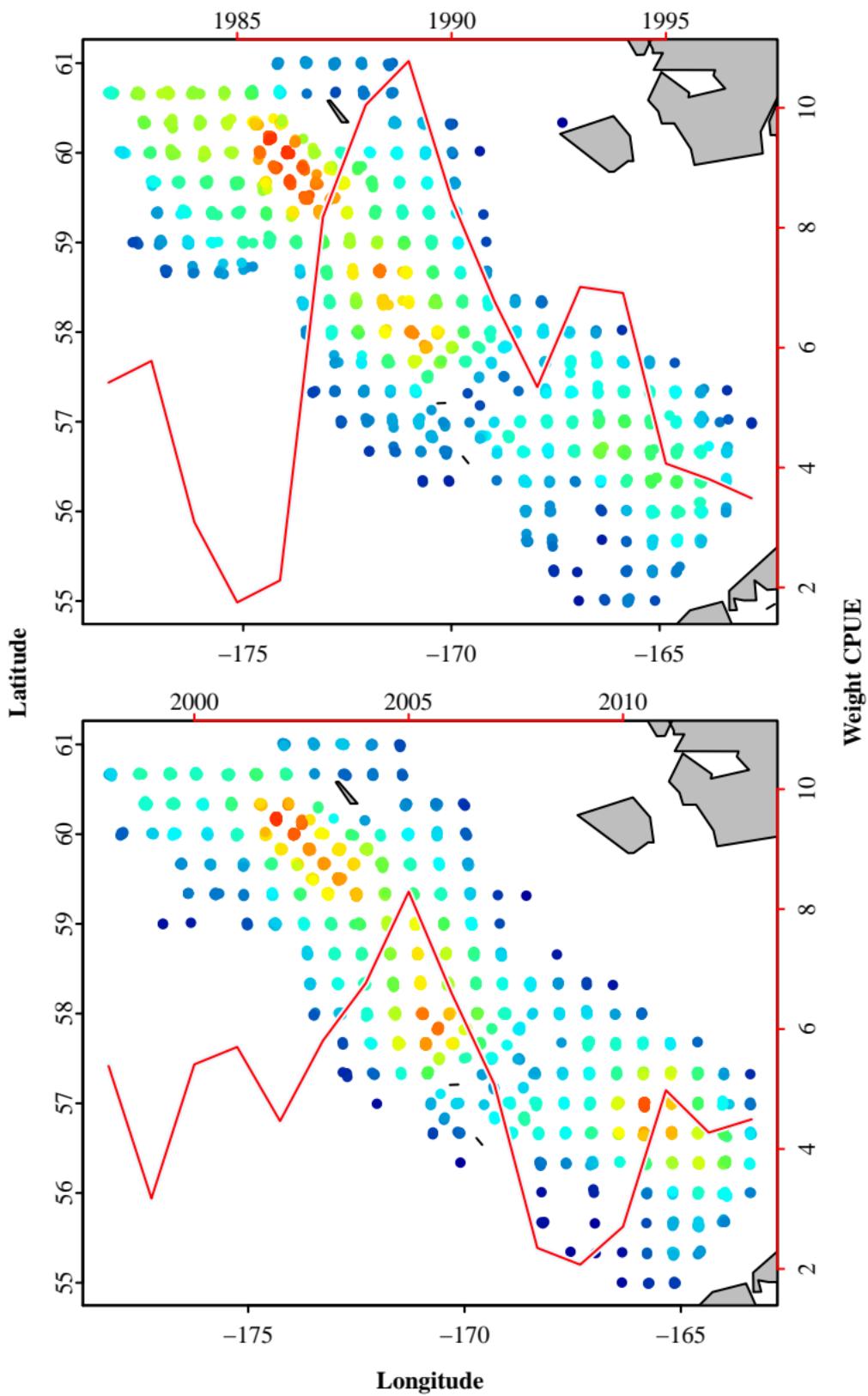
Year



# *Lycodes palearis* (wattled eelpout)

Eastern Bering Strait

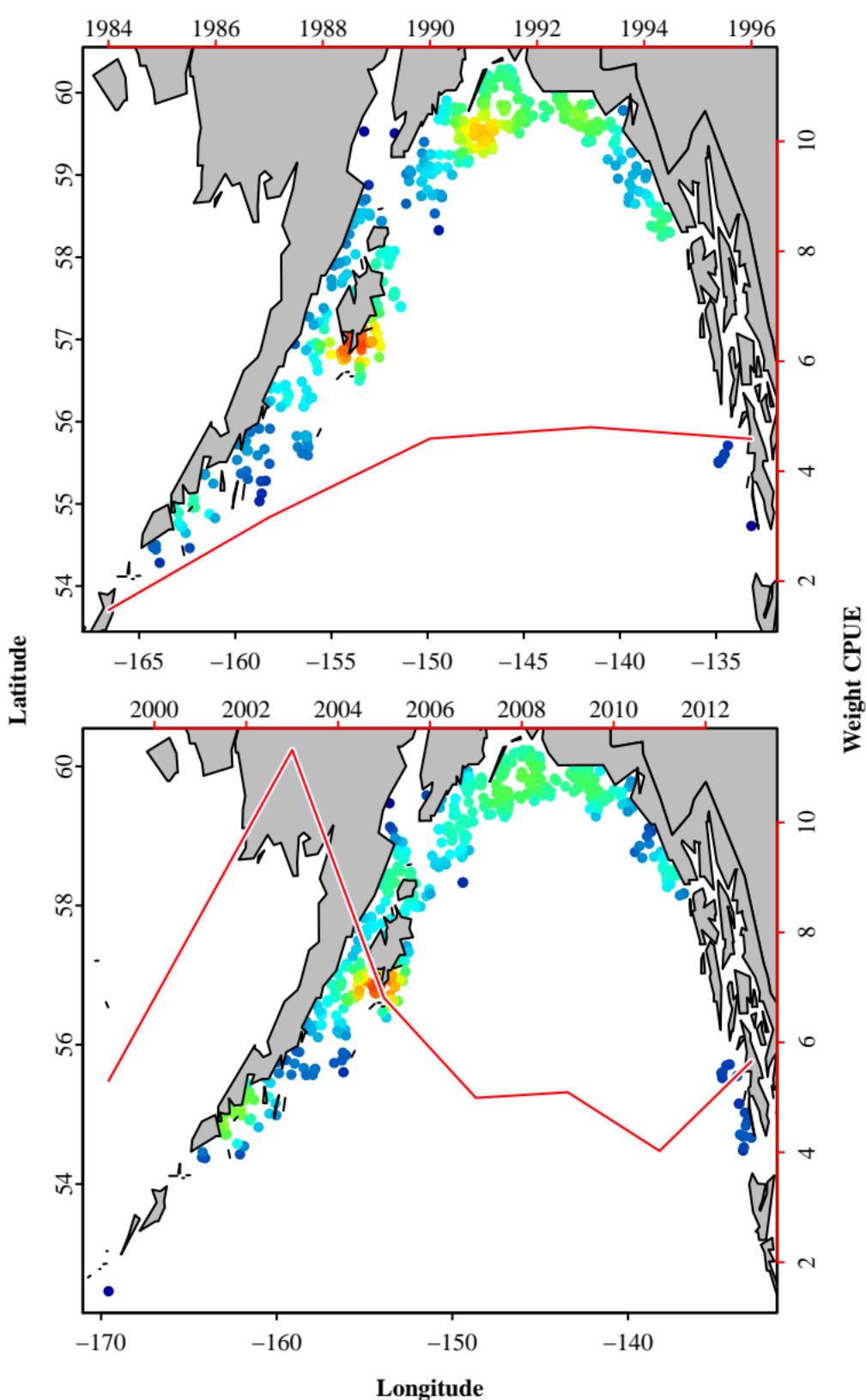
Year



# *Lycodes palearis* (wattled eelpout)

Gulf of Alaska

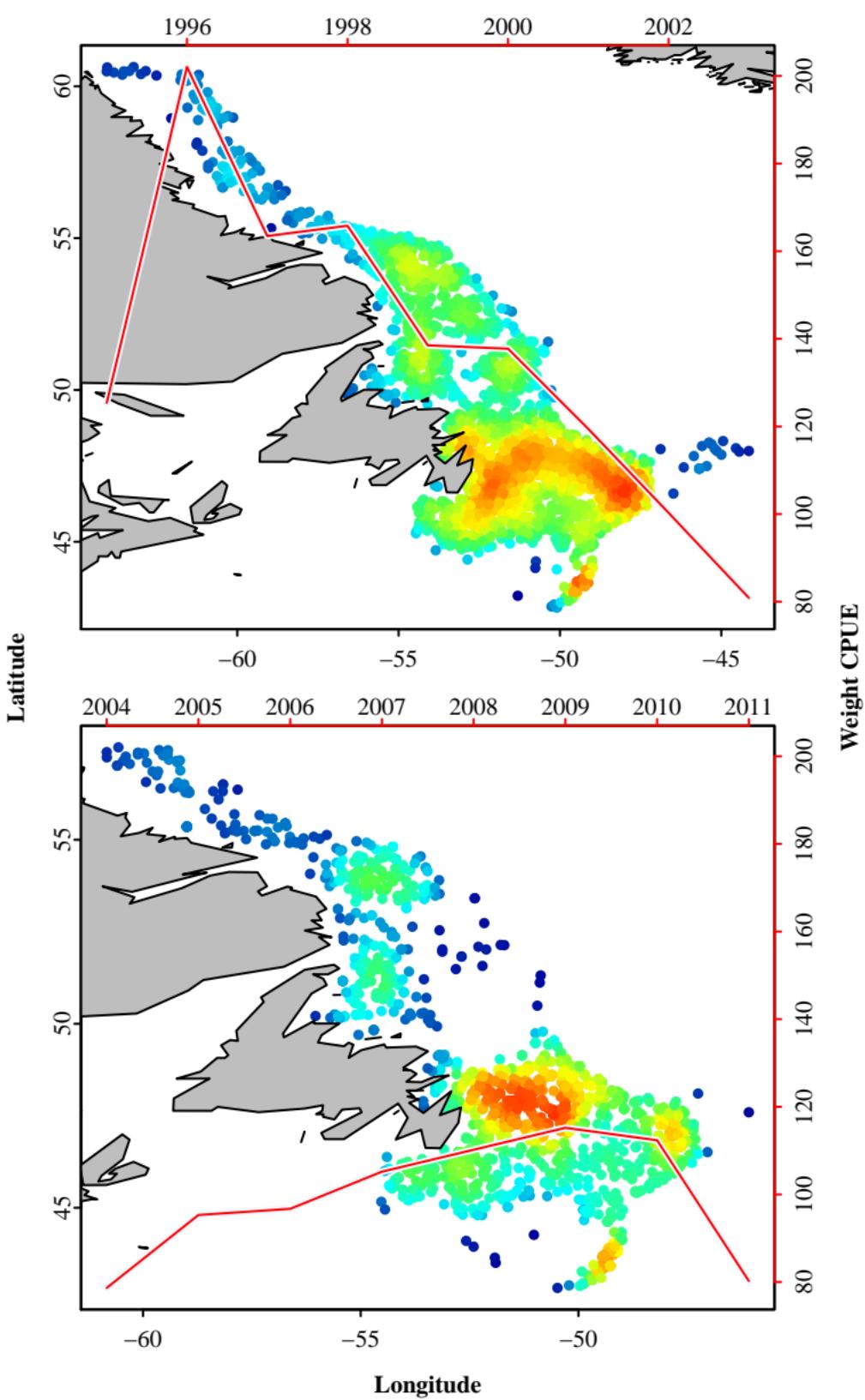
Year



# *Lycodes reticulatus* (Arctic eelpout)

Newfoundland

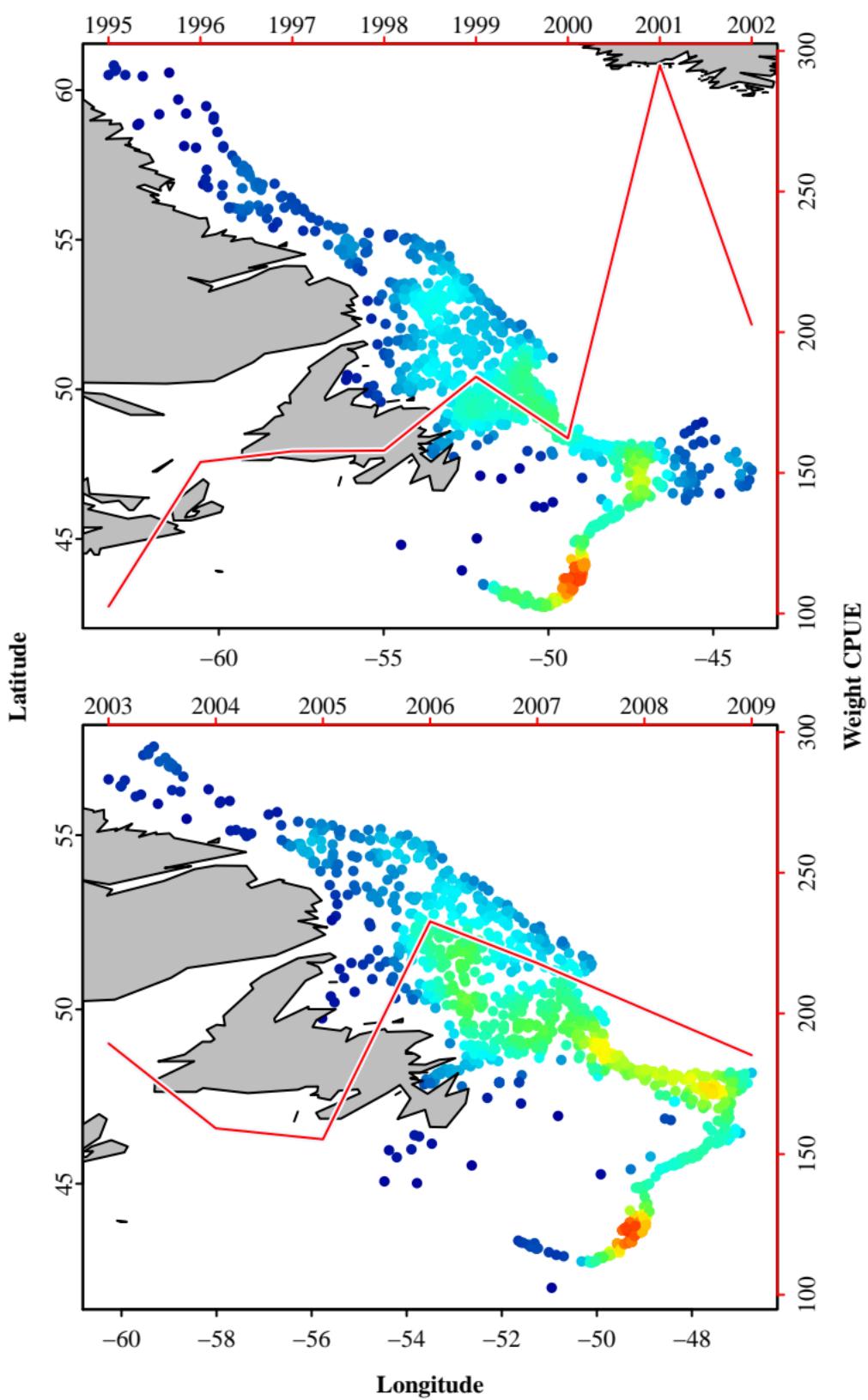
Year



# *Lycodes vahlii* (Vahl's eelpout)

Newfoundland

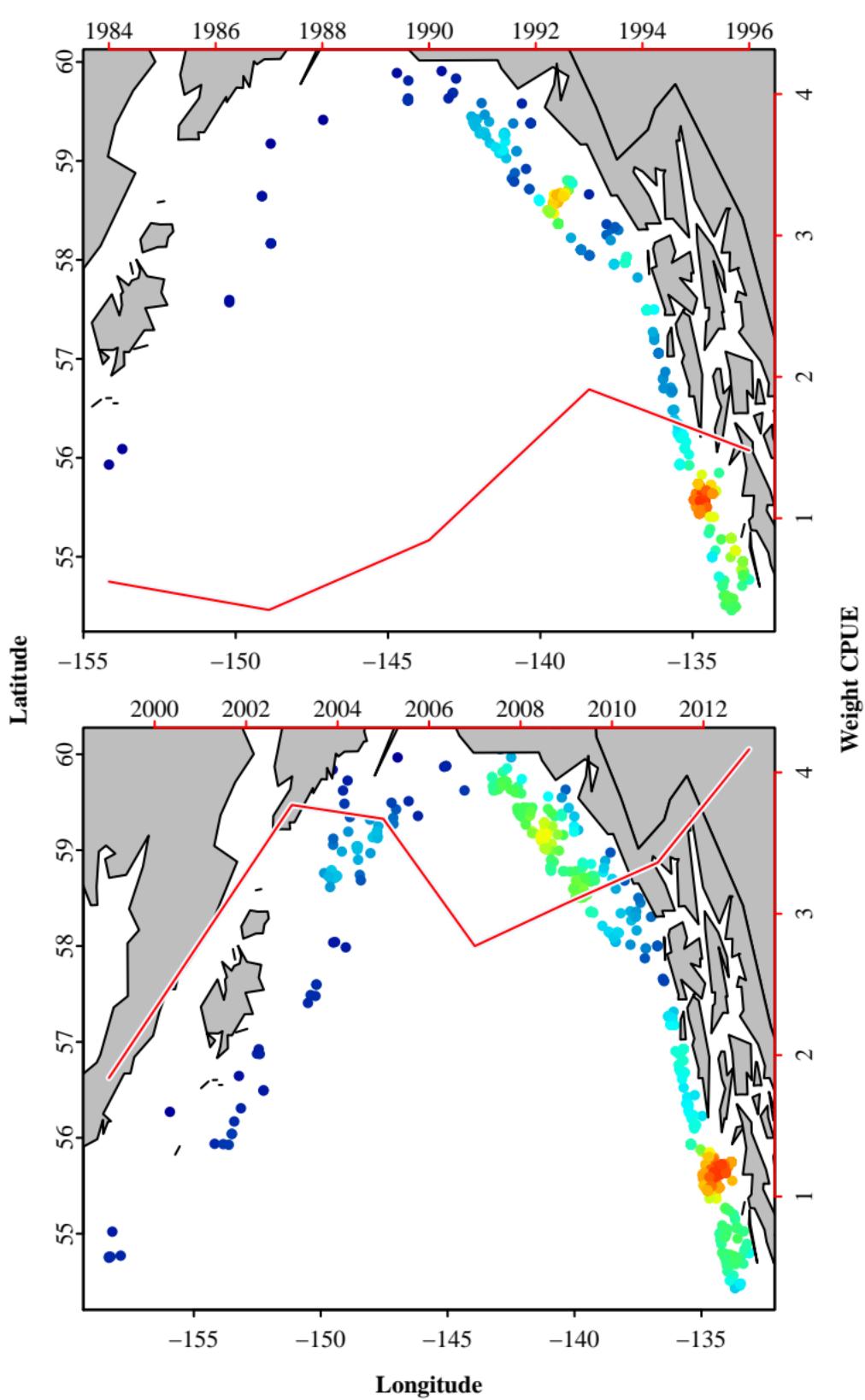
Year



# *Lyopsetta exilis* (slender sole)

Gulf of Alaska

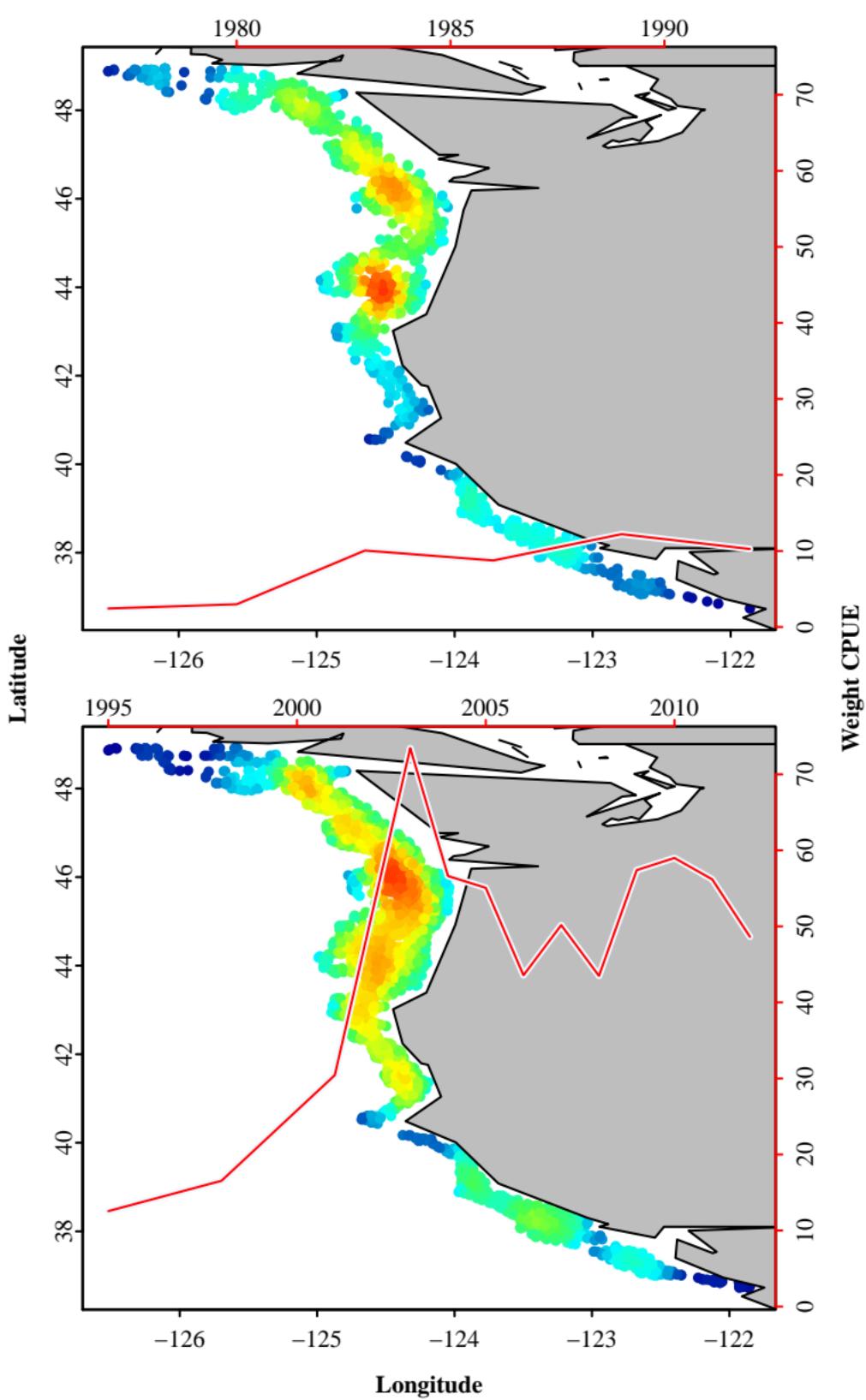
Year



# *Lyopsetta exilis* (slender sole)

West Coast US (combined annual & triennial)

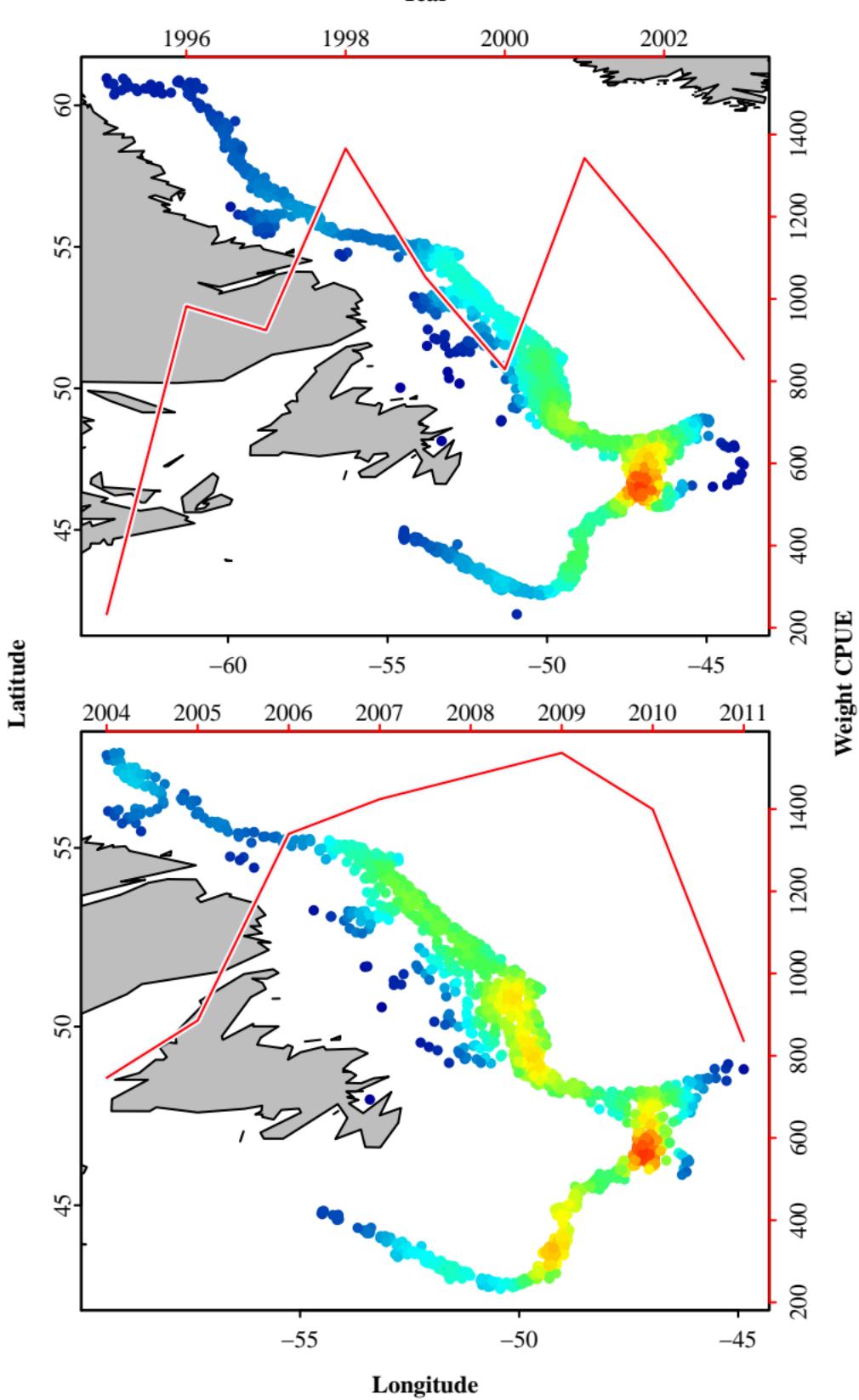
Year



# *Macrourus berglax* (onion-eye grenadier)

Newfoundland

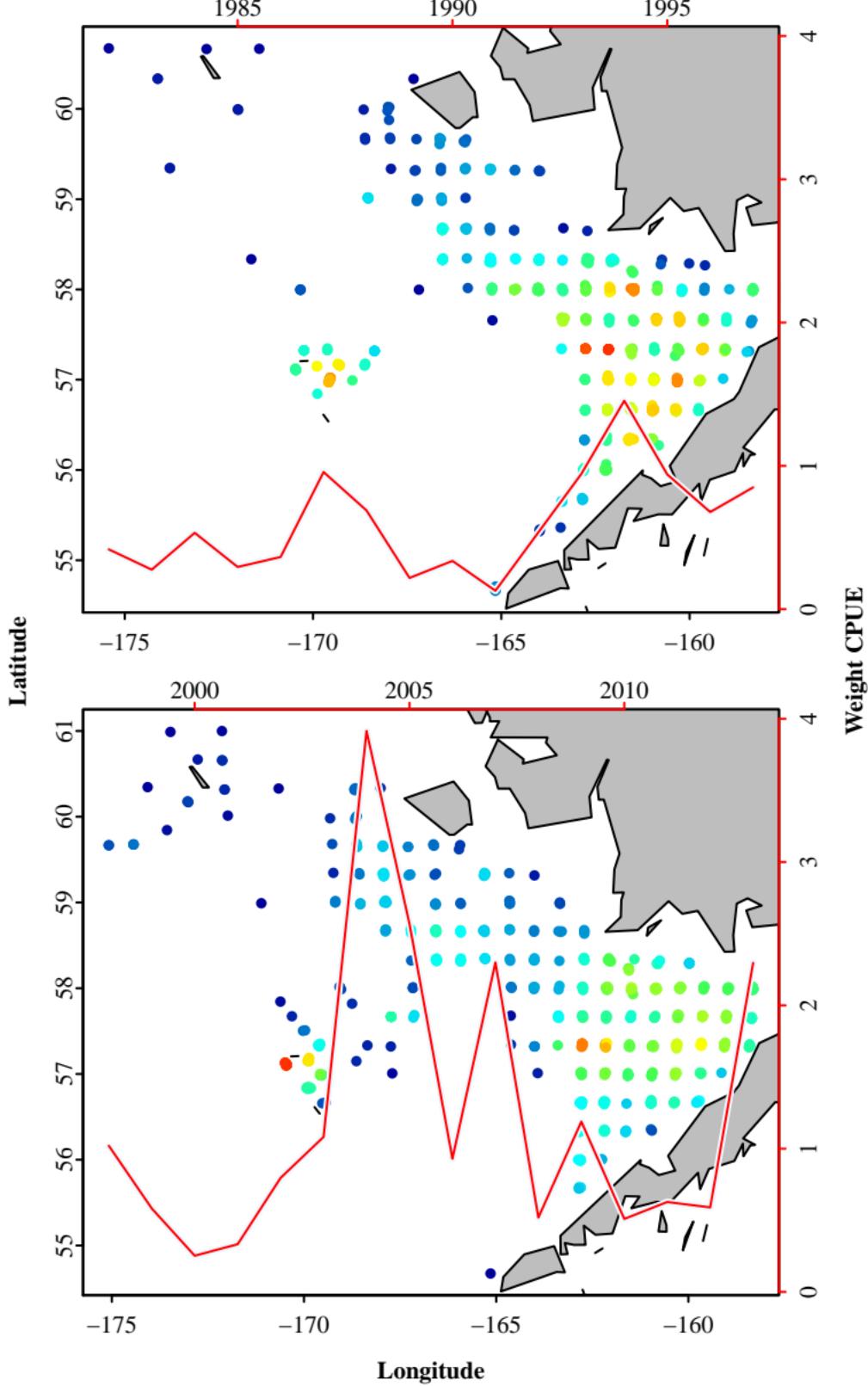
Year



# *Mactromeris polynyma* (Arctic surfclam)

Eastern Bering Strait

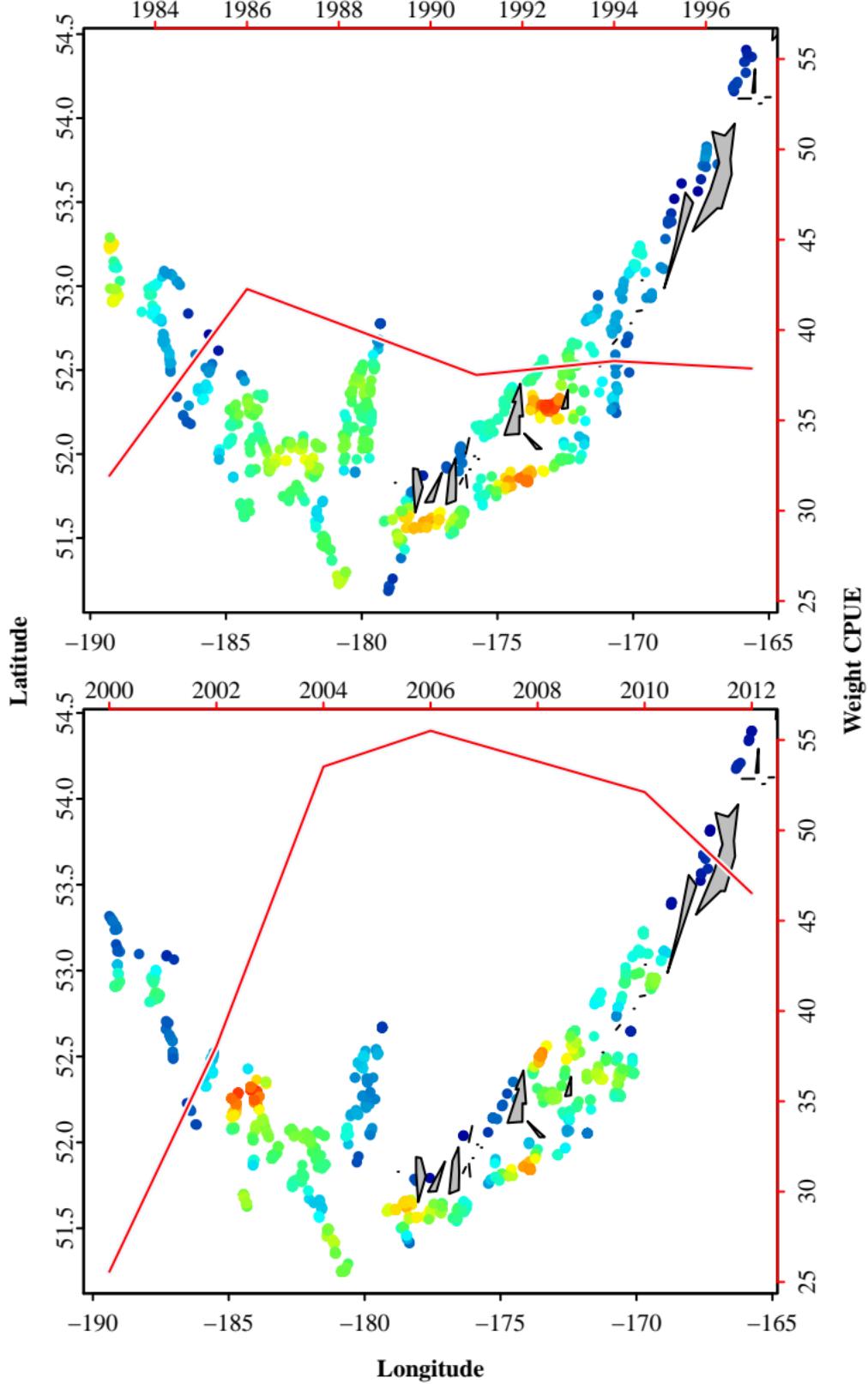
Year



# *Malacocottus zonurus* (darkfin sculpin)

Aleutian Islands

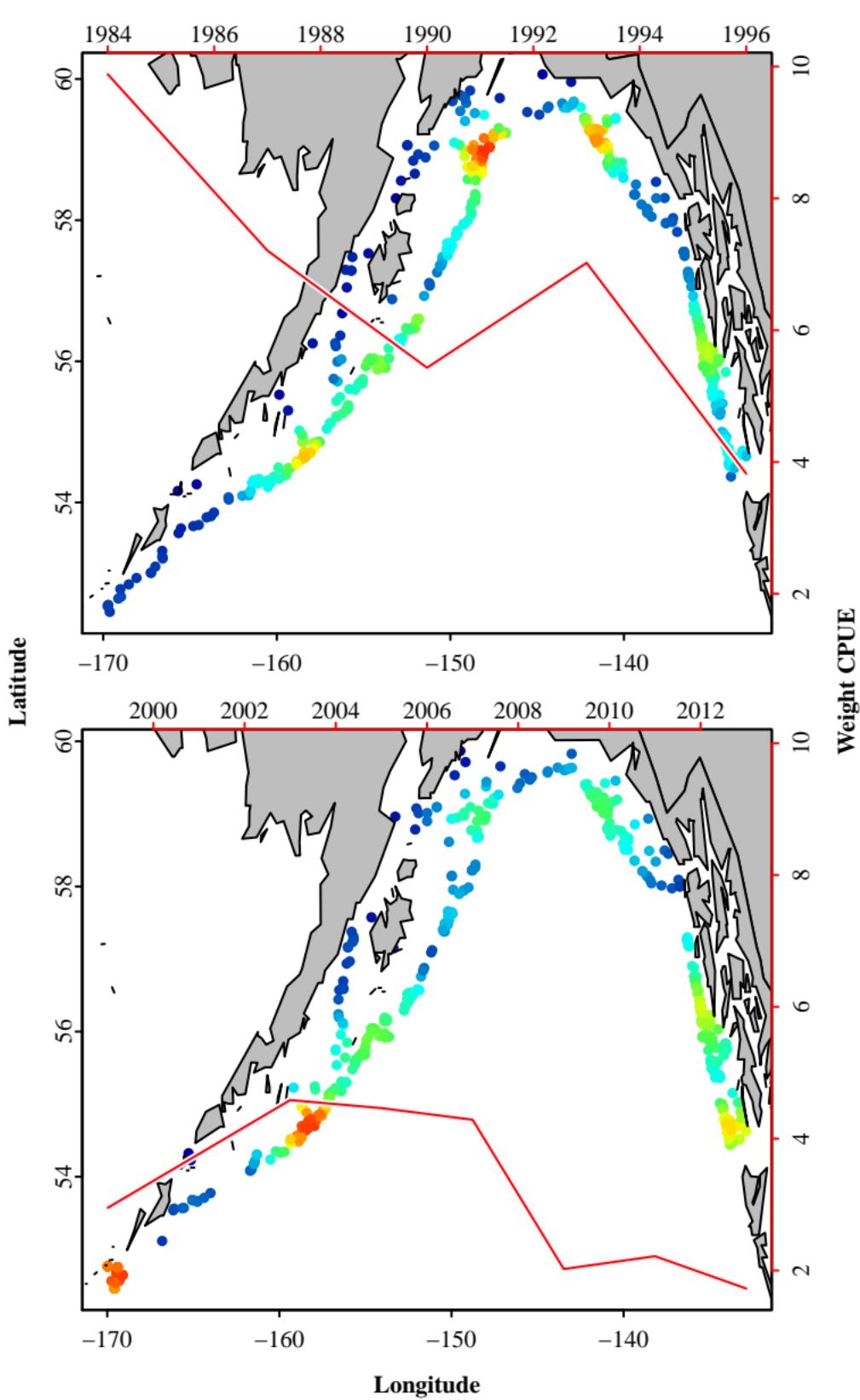
Year



# *Malacocottus zonurus* (darkfin sculpin)

Gulf of Alaska

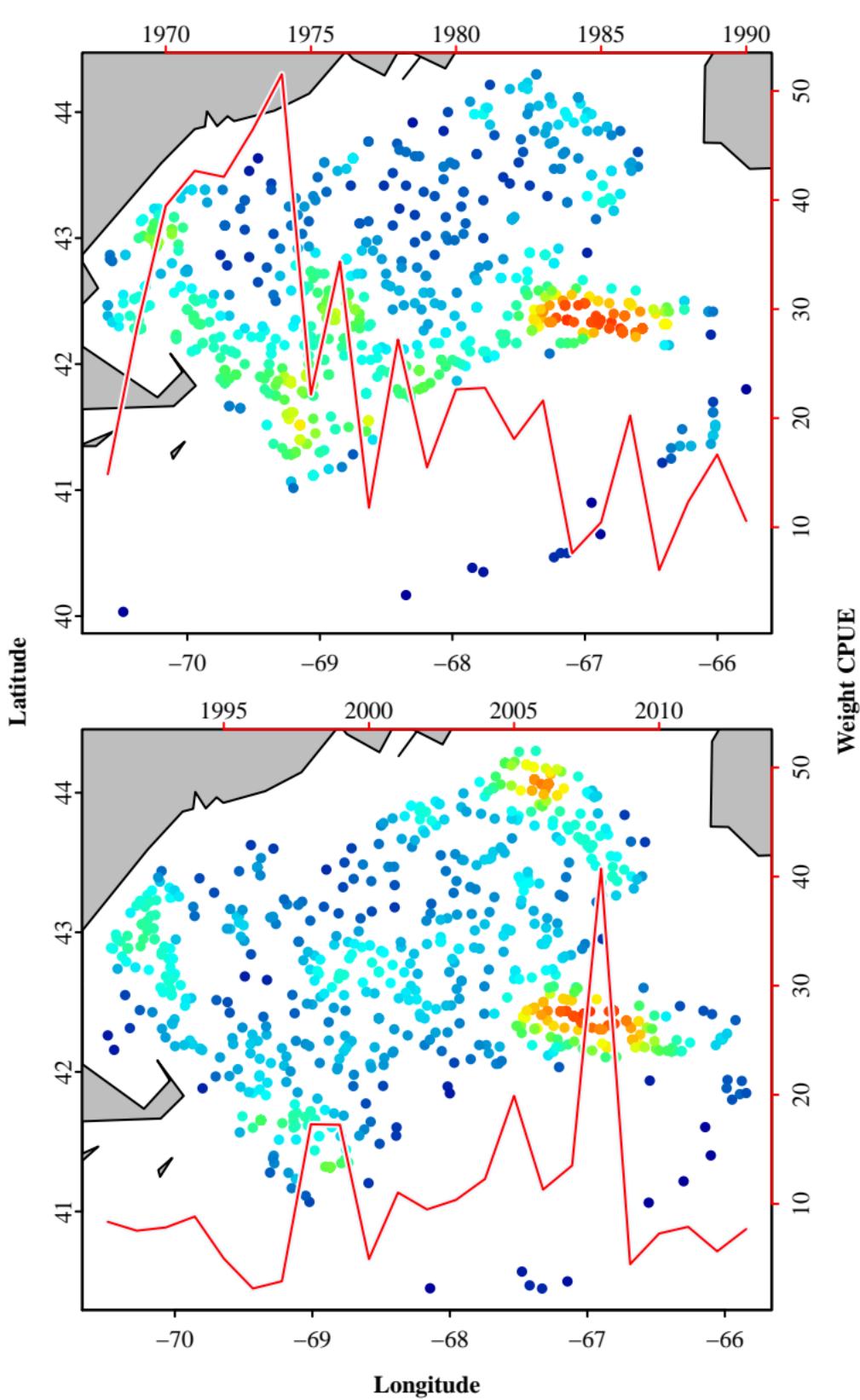
Year



# *Malacoraja senta* (smooth skate)

Northeast US

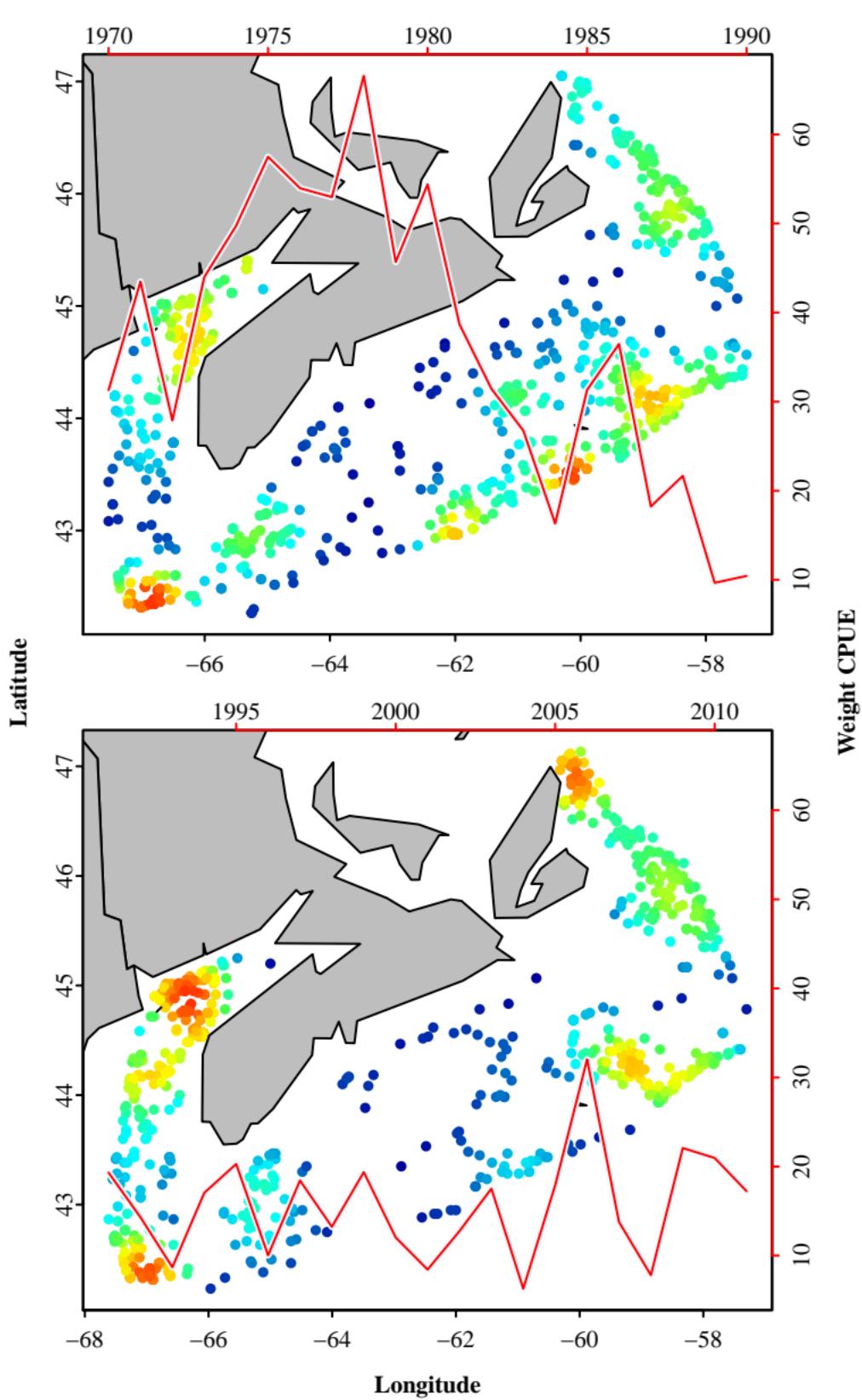
Year



# *Malacoraja senta* (smooth skate)

Scotian Shelf

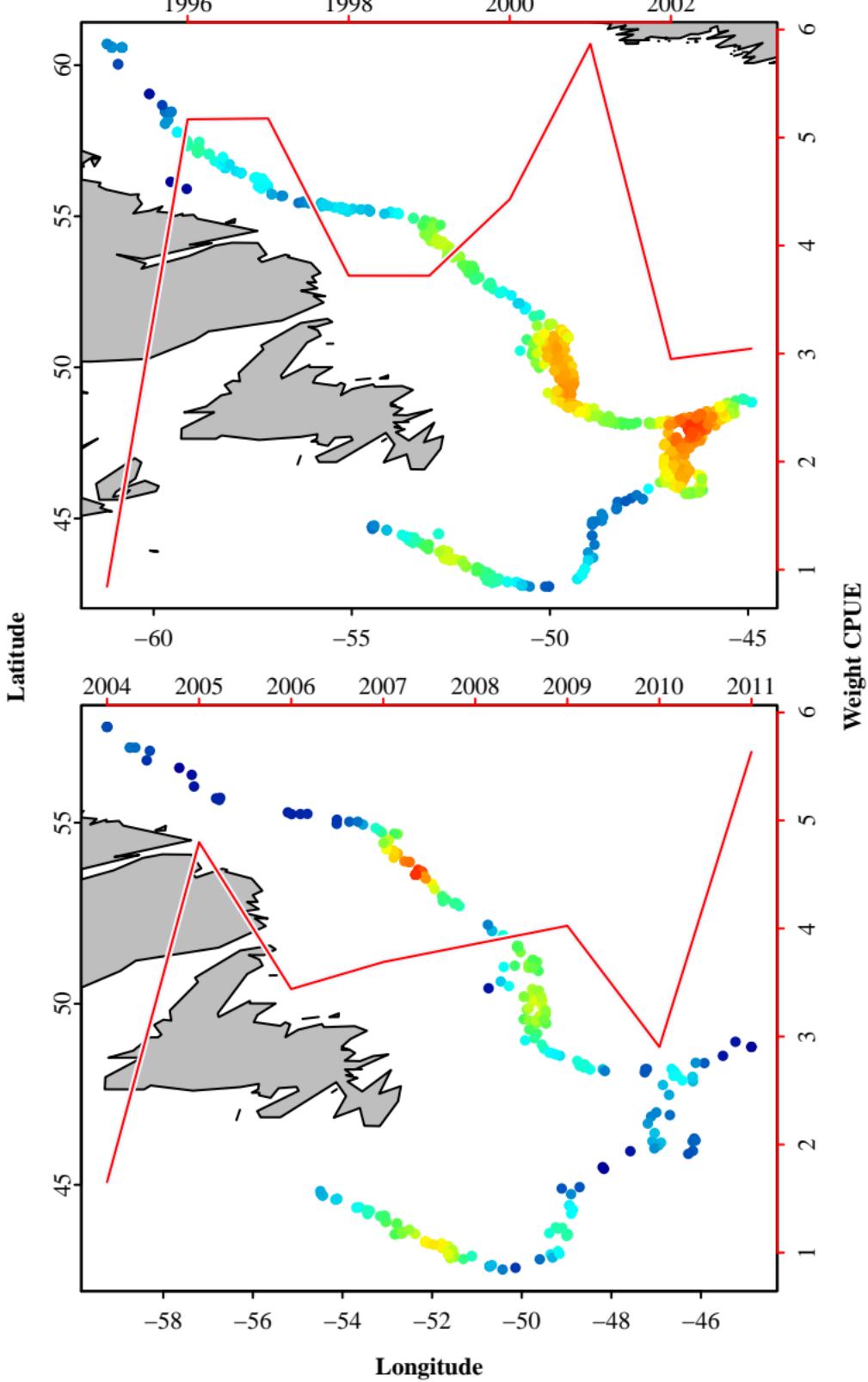
Year



# *Malacosteus niger* (stoplight loosejaw)

Newfoundland

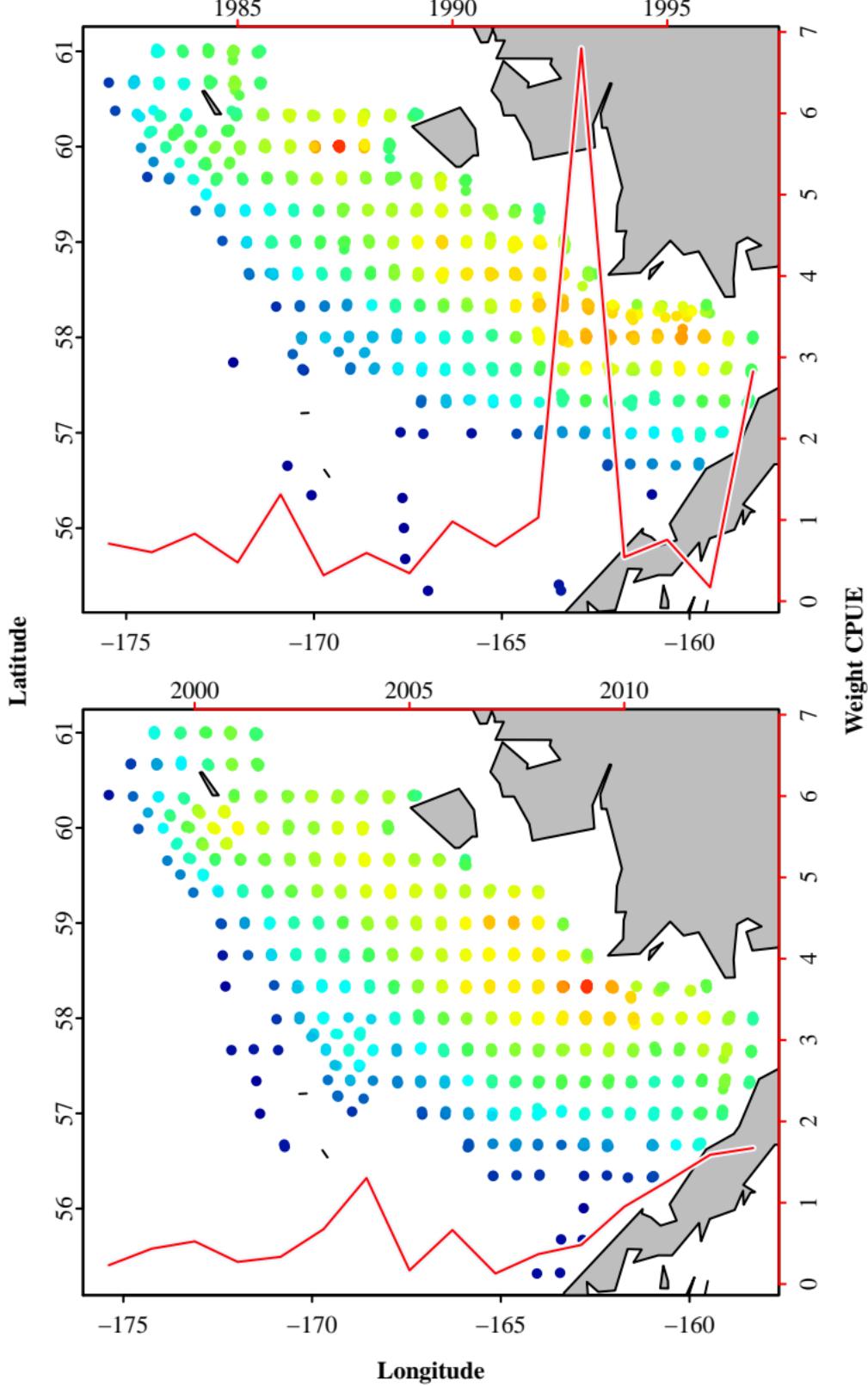
Year



# *Mallotus villosus* (capelin)

Eastern Bering Strait

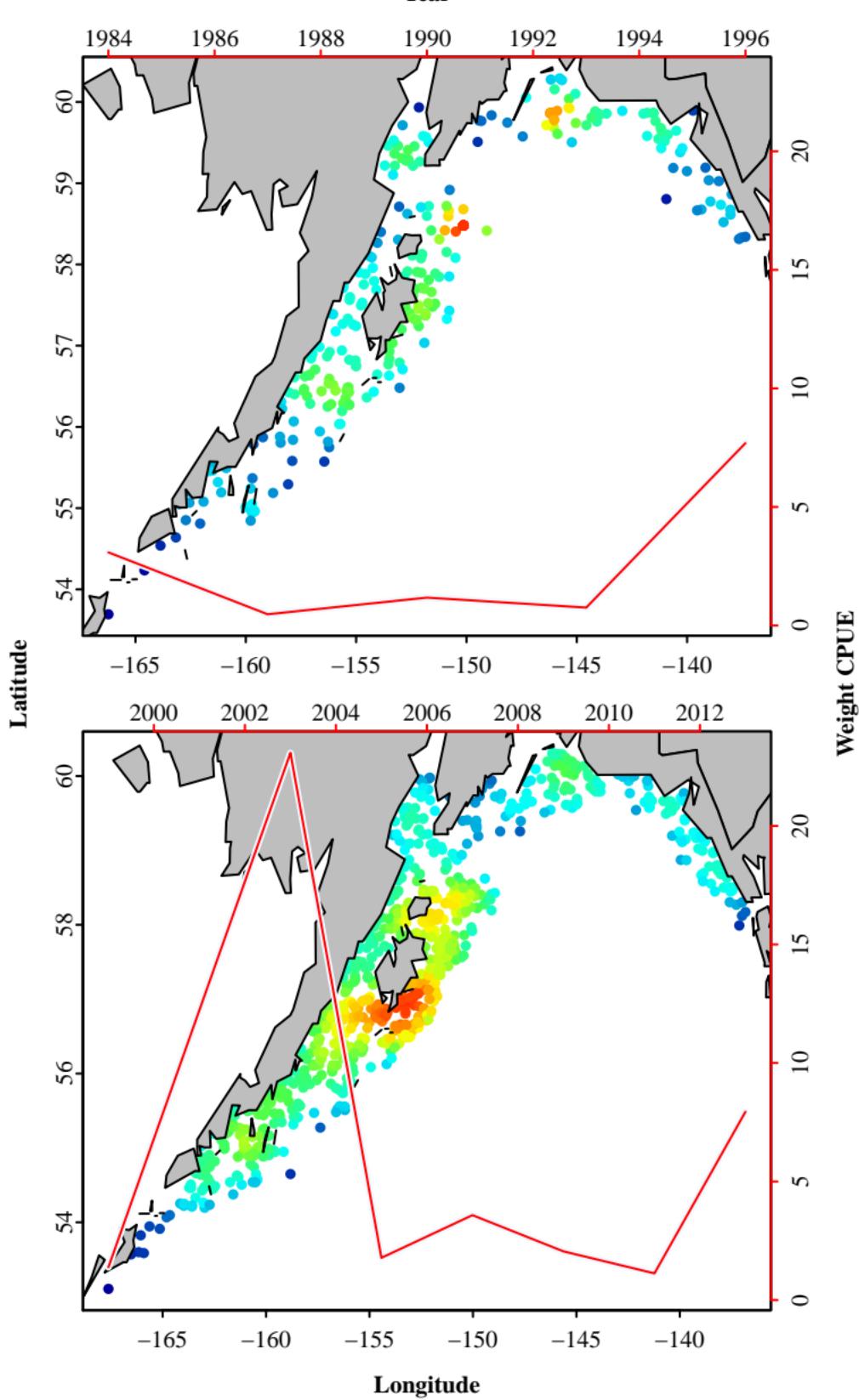
Year



# *Mallotus villosus (capelin)*

Gulf of Alaska

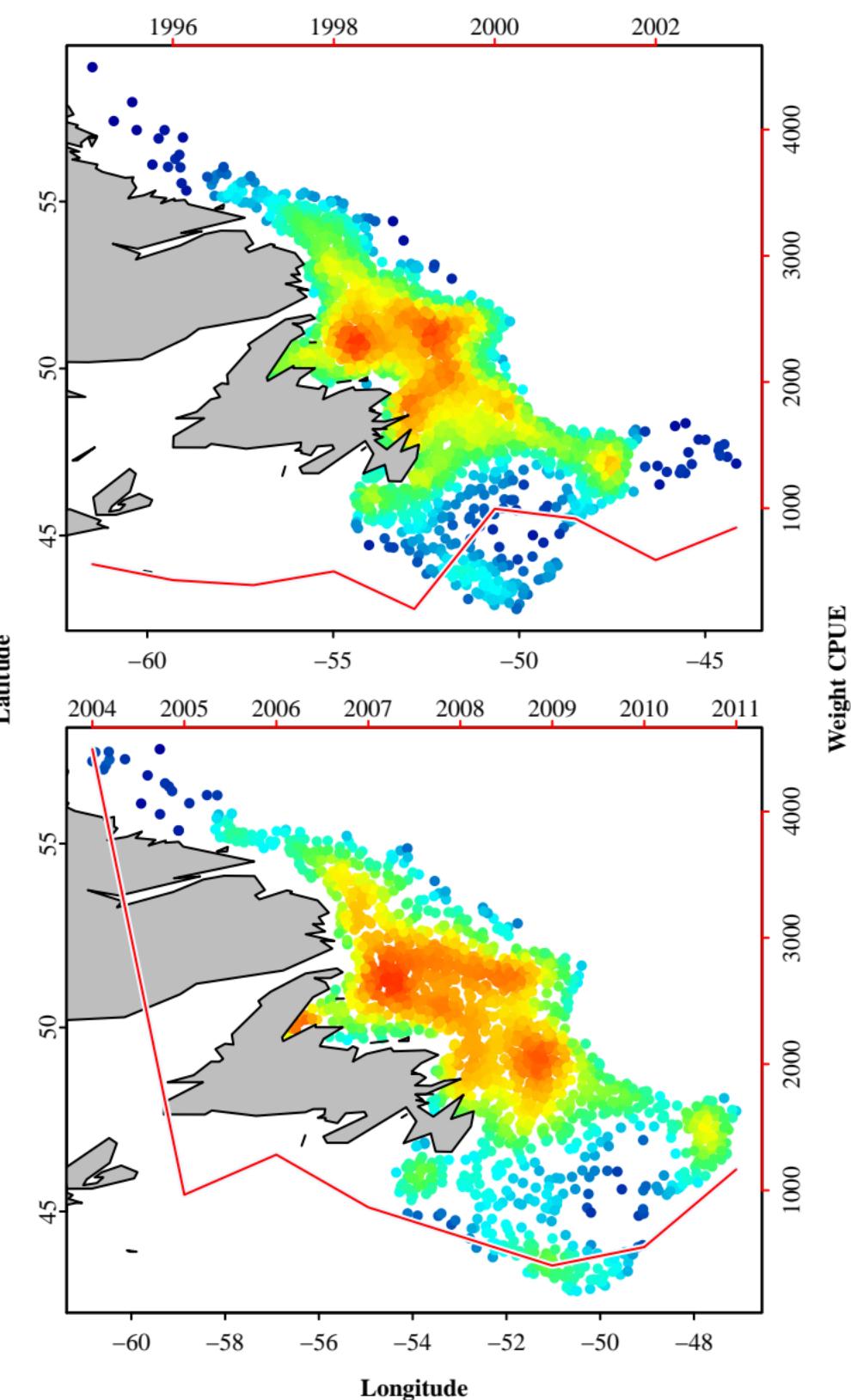
Year



# *Mallotus villosus* (capelin)

Newfoundland

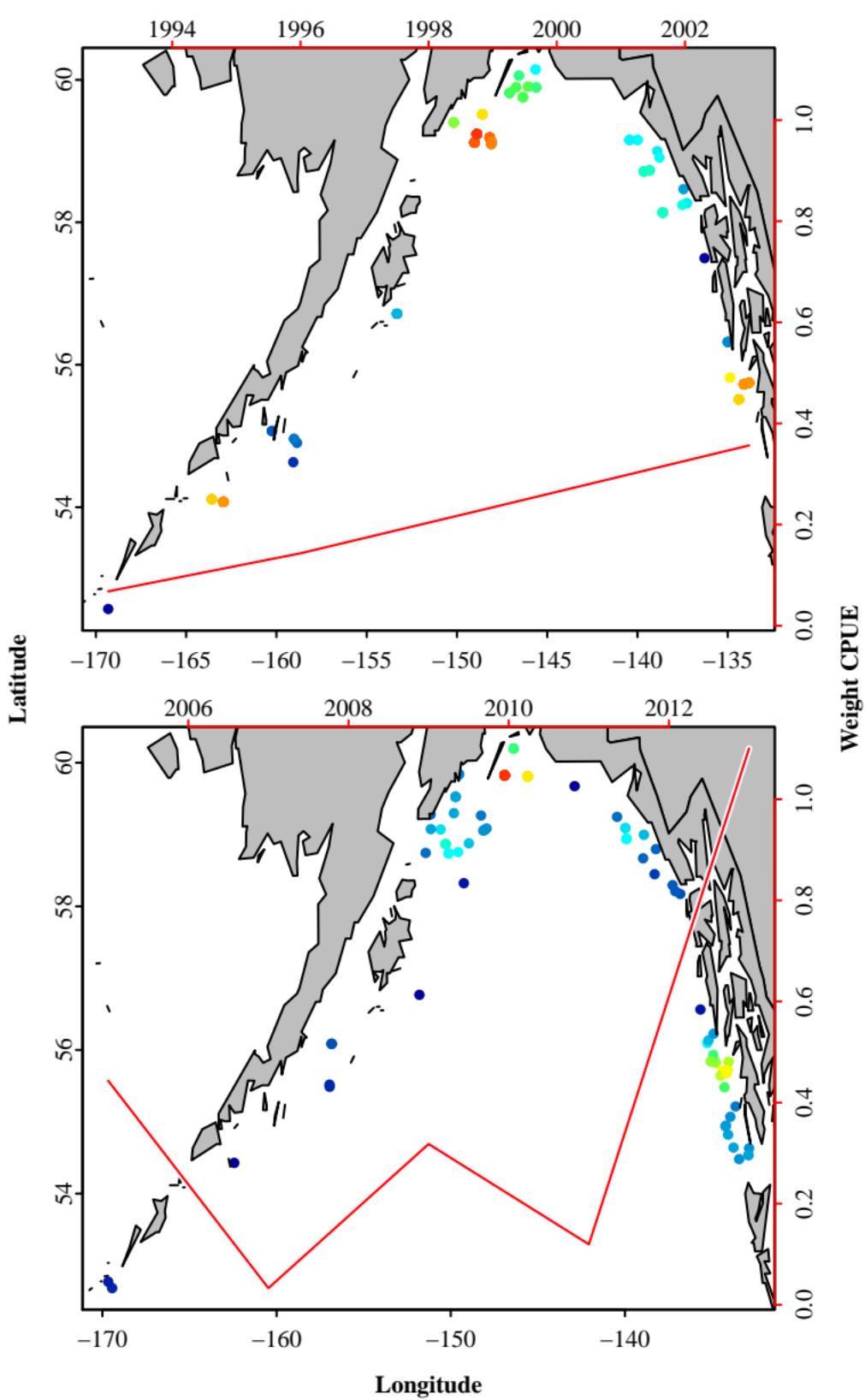
Year



# *Mediaster aequalis* (Vermilion star)

Gulf of Alaska

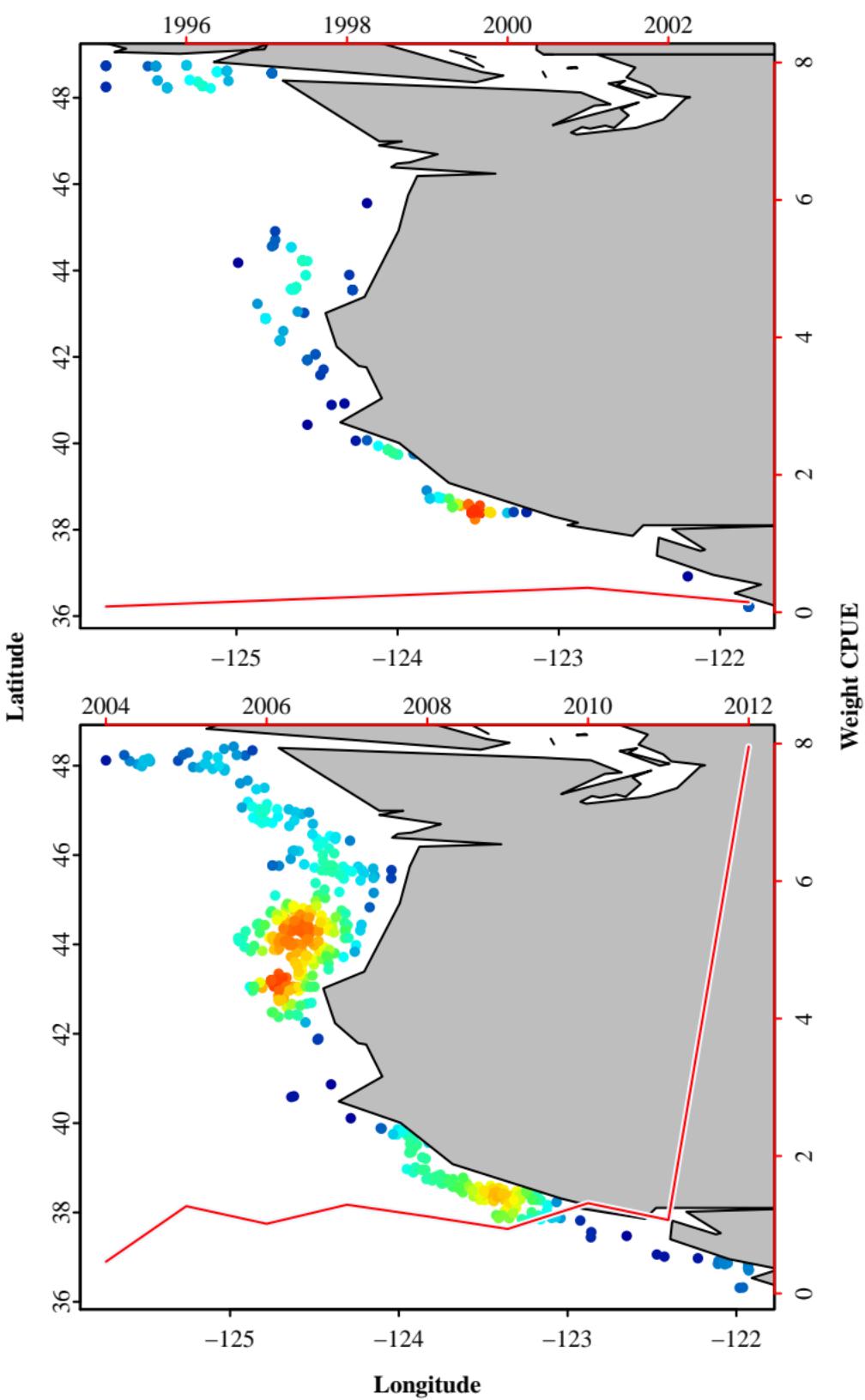
Year



# *Mediaster aequalis* (Vermilion star)

West Coast US (combined annual & triennial)

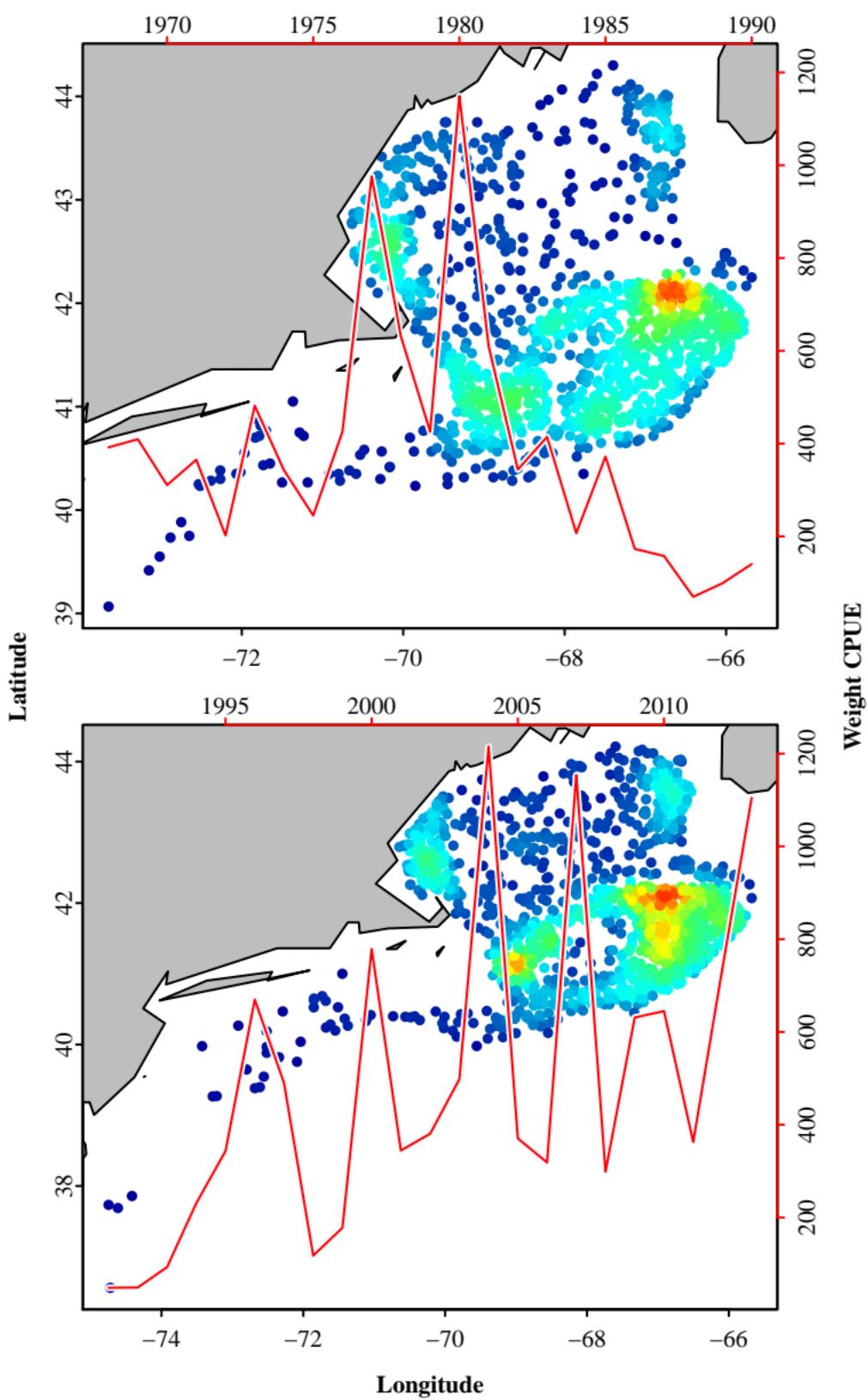
Year



# *Melanogrammus aeglefinus* (haddock)

Northeast US

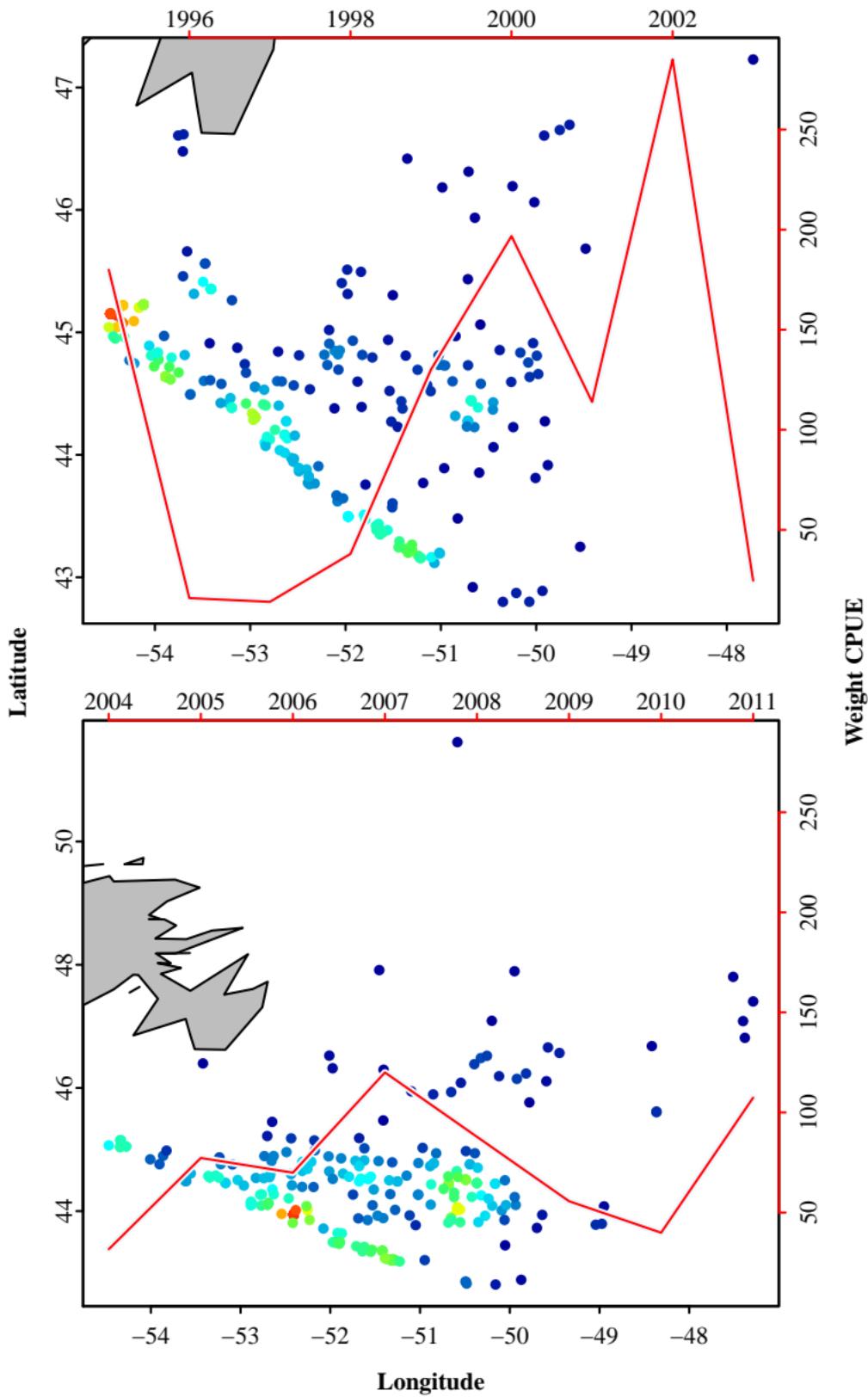
Year



# *Melanogrammus aeglefinus* (haddock)

Newfoundland

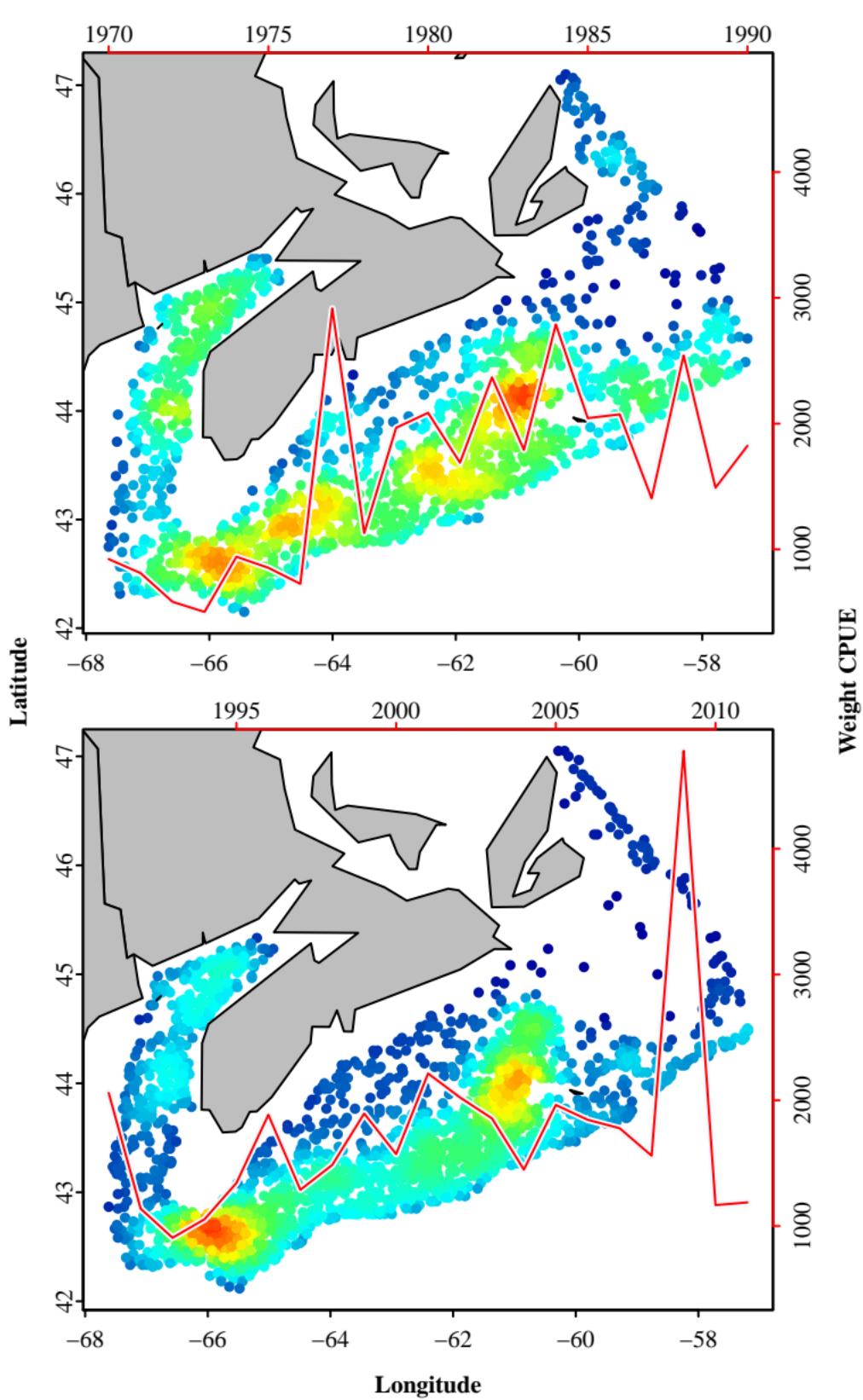
Year



*Melanogrammus aeglefinus* (haddock)

Scotian Shelf

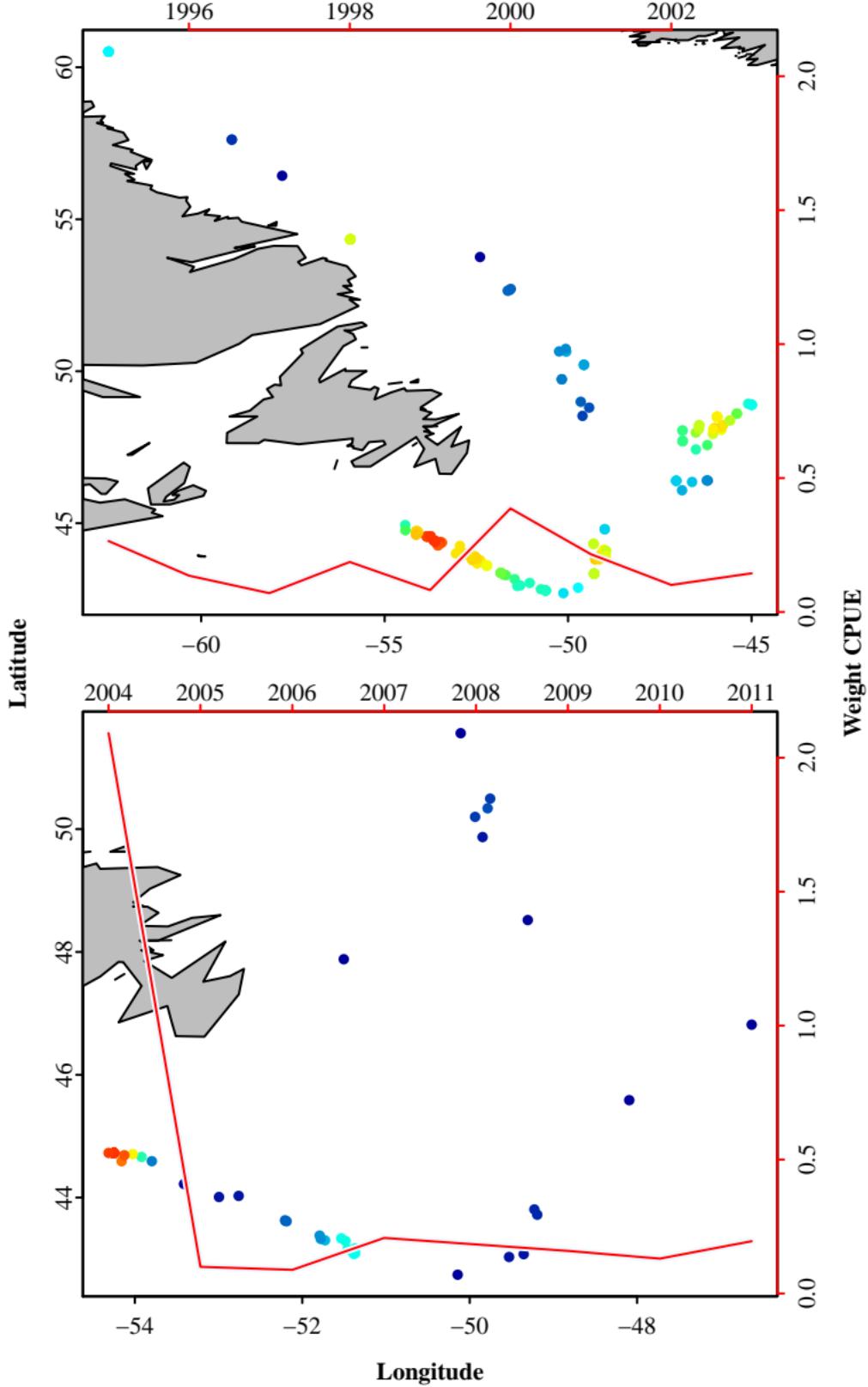
Year



# *Melanostigma atlanticum* (Atlantic soft pout)

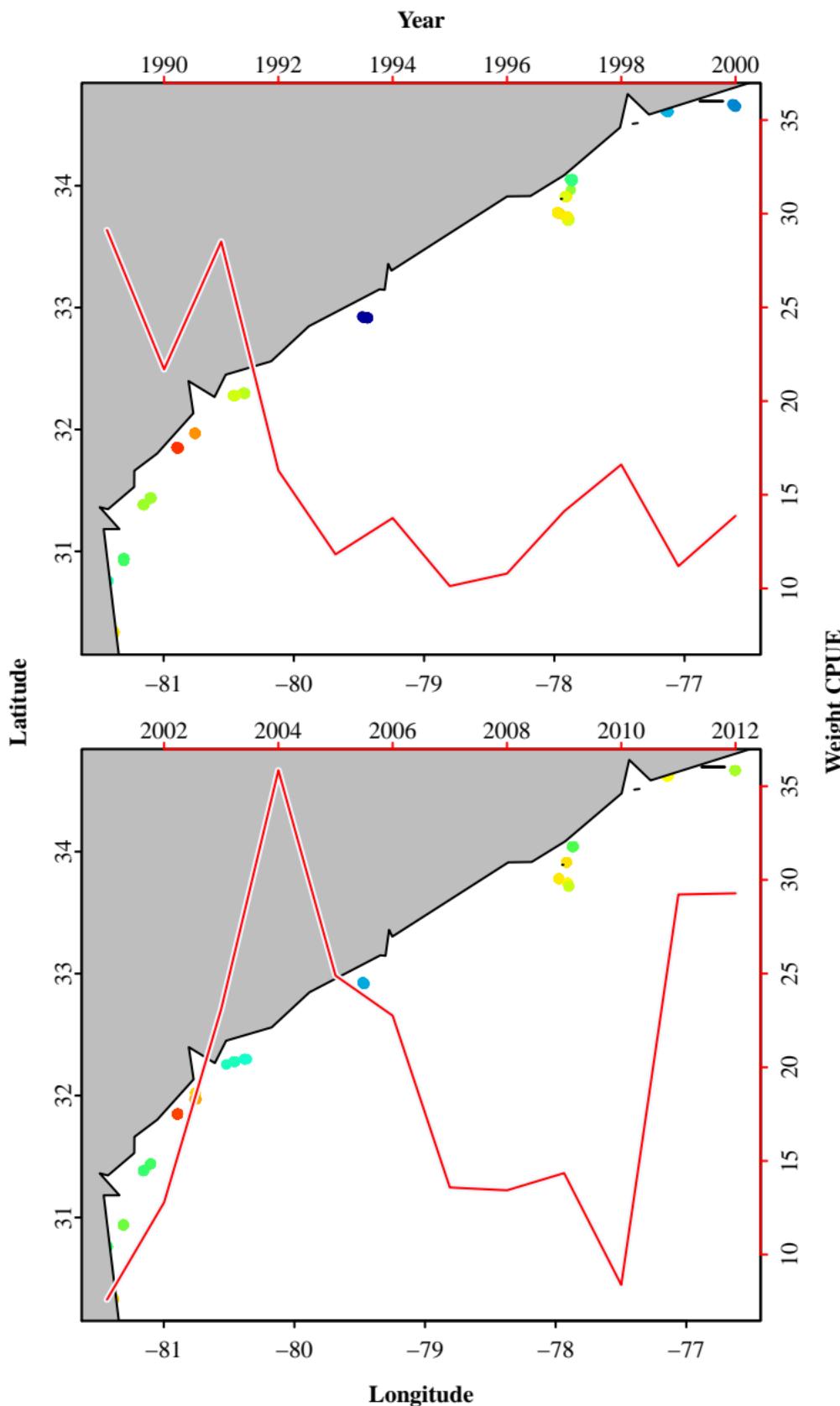
Newfoundland

Year



## Menticirrhus americanus (southern kingcroaker)

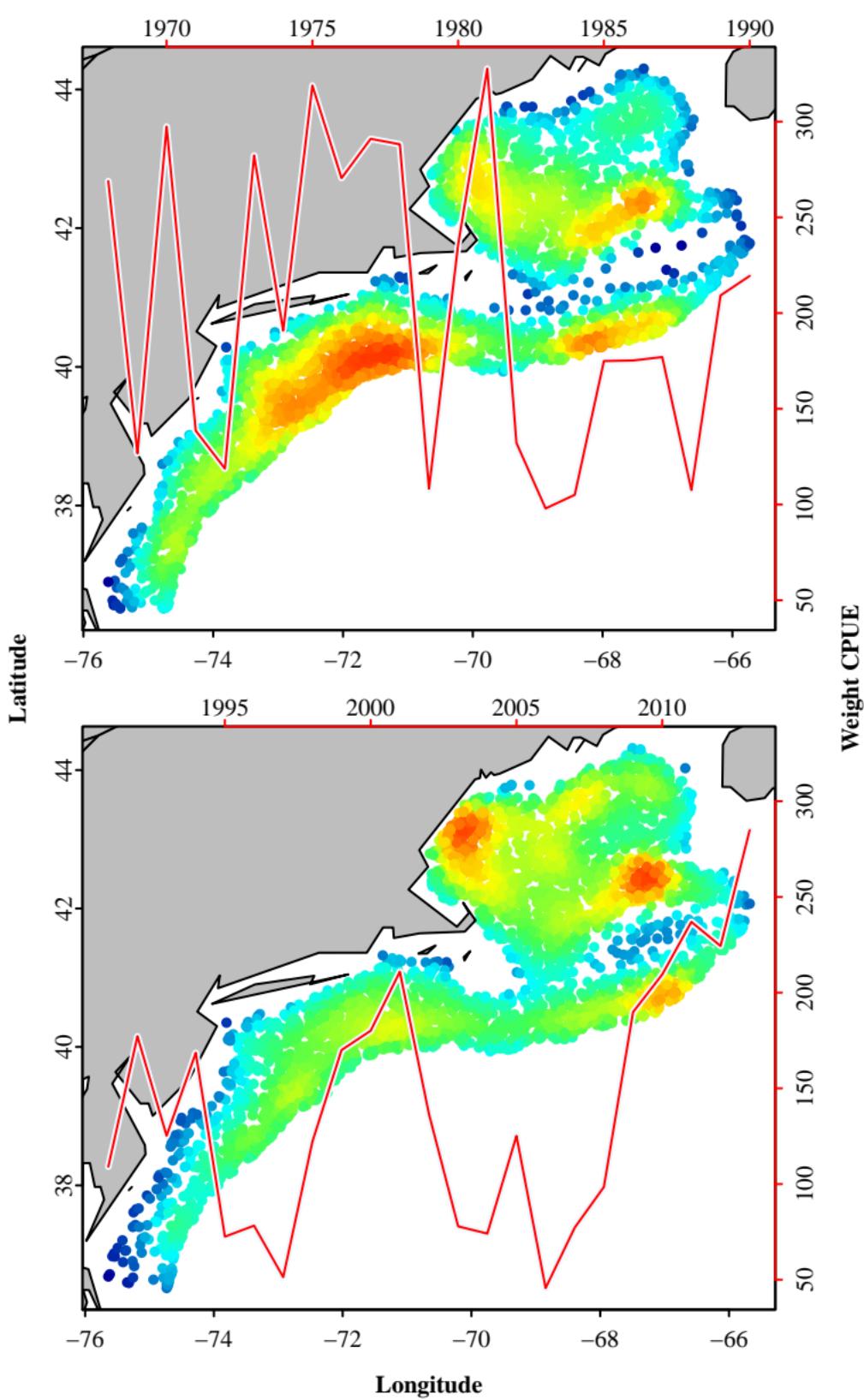
## South Atlantic US



# *Merluccius bilinearis* (silver hake)

Northeast US

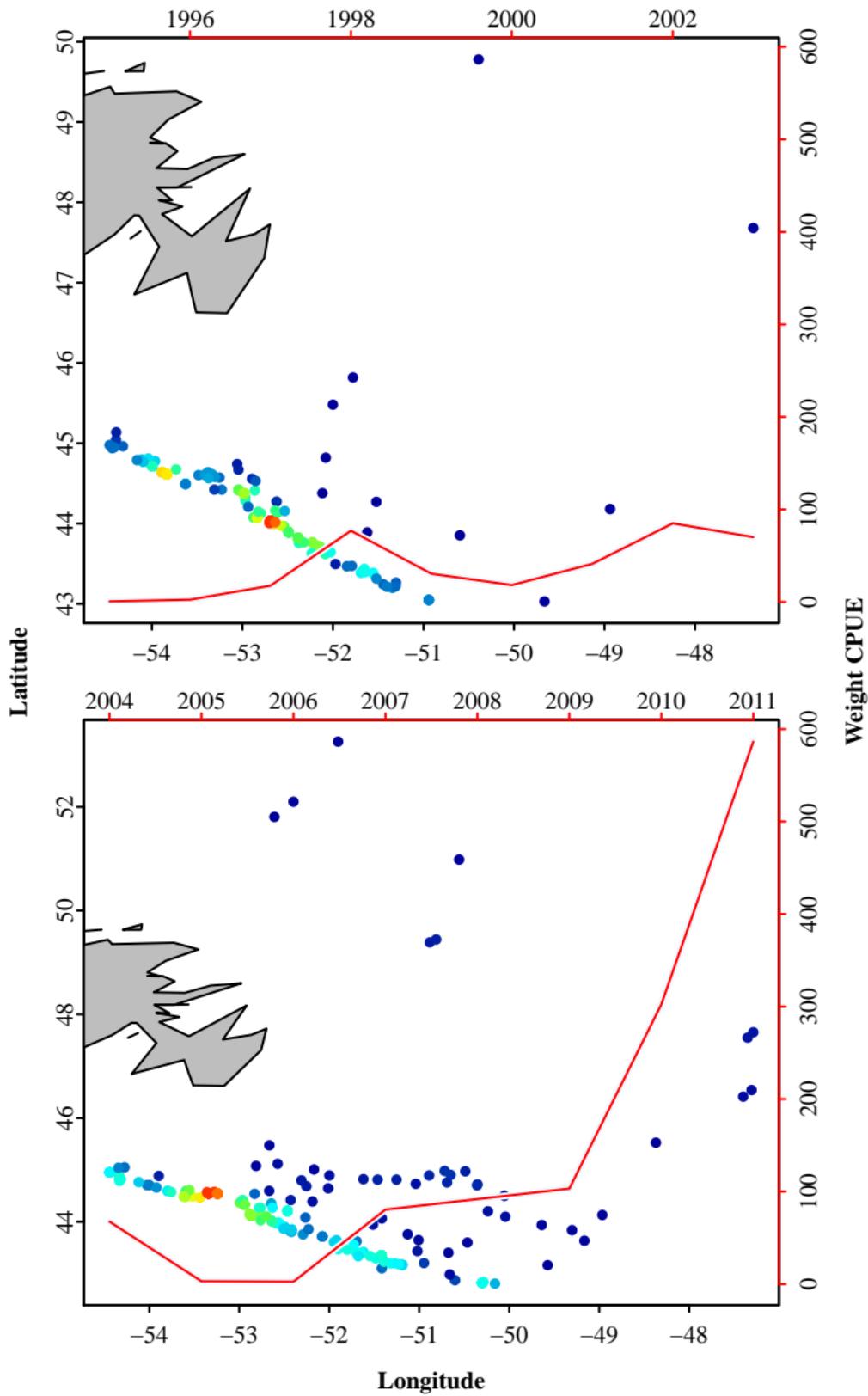
Year



# *Merluccius bilinearis* (silver hake)

Newfoundland

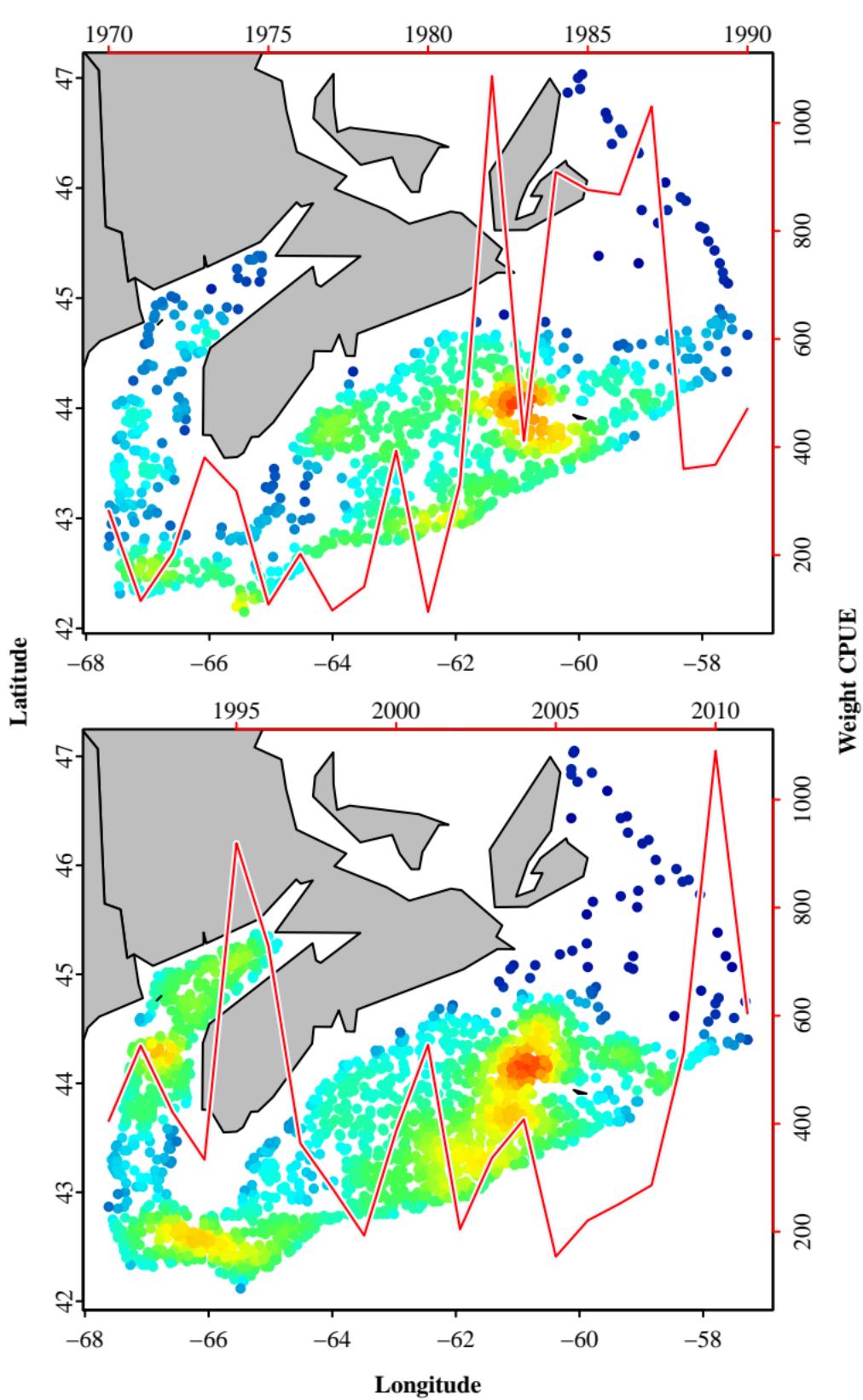
Year



# *Merluccius bilinearis* (silver hake)

Scotian Shelf

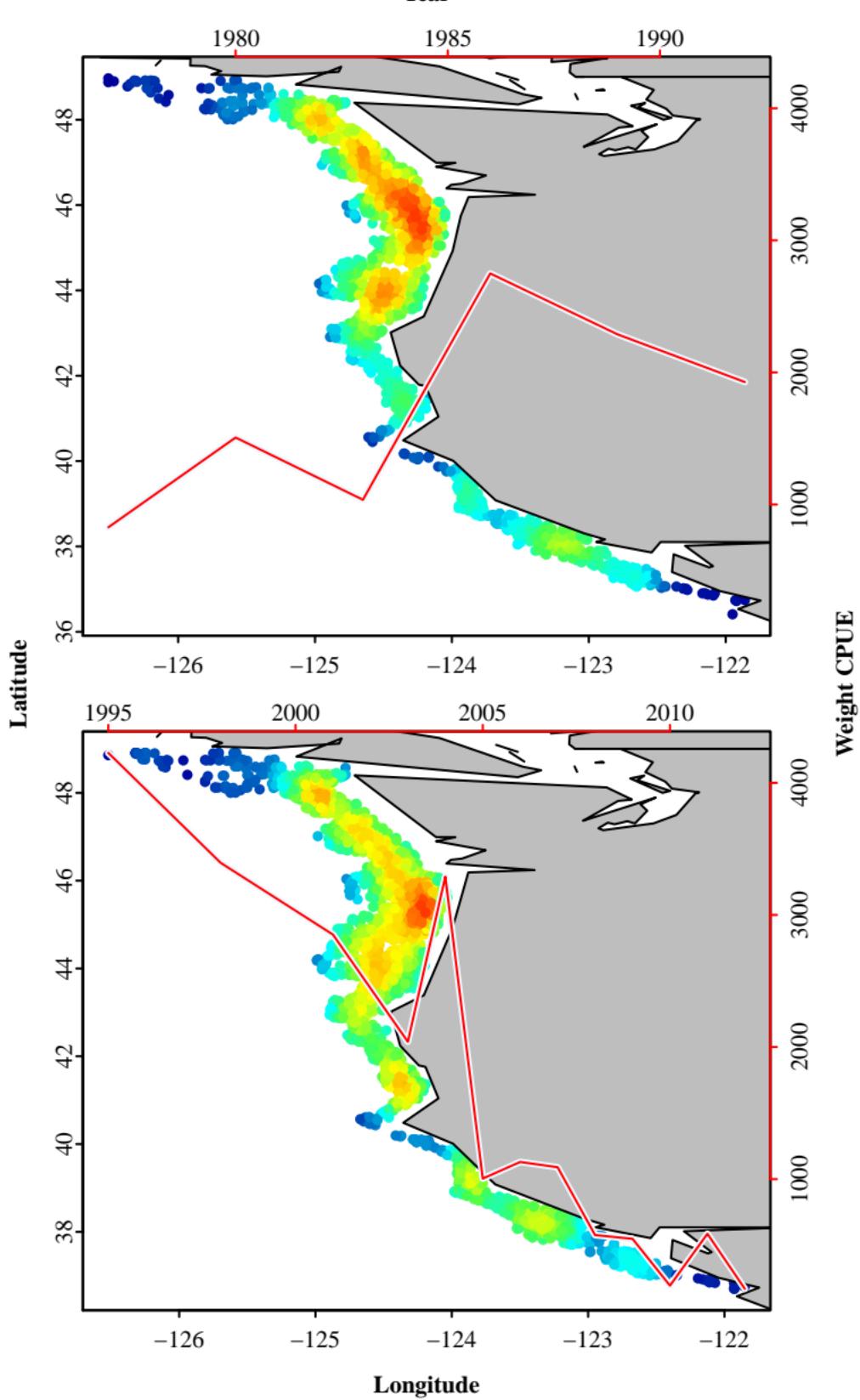
Year



# *Merluccius productus* (North Pacific hake)

West Coast US (combined annual & triennial)

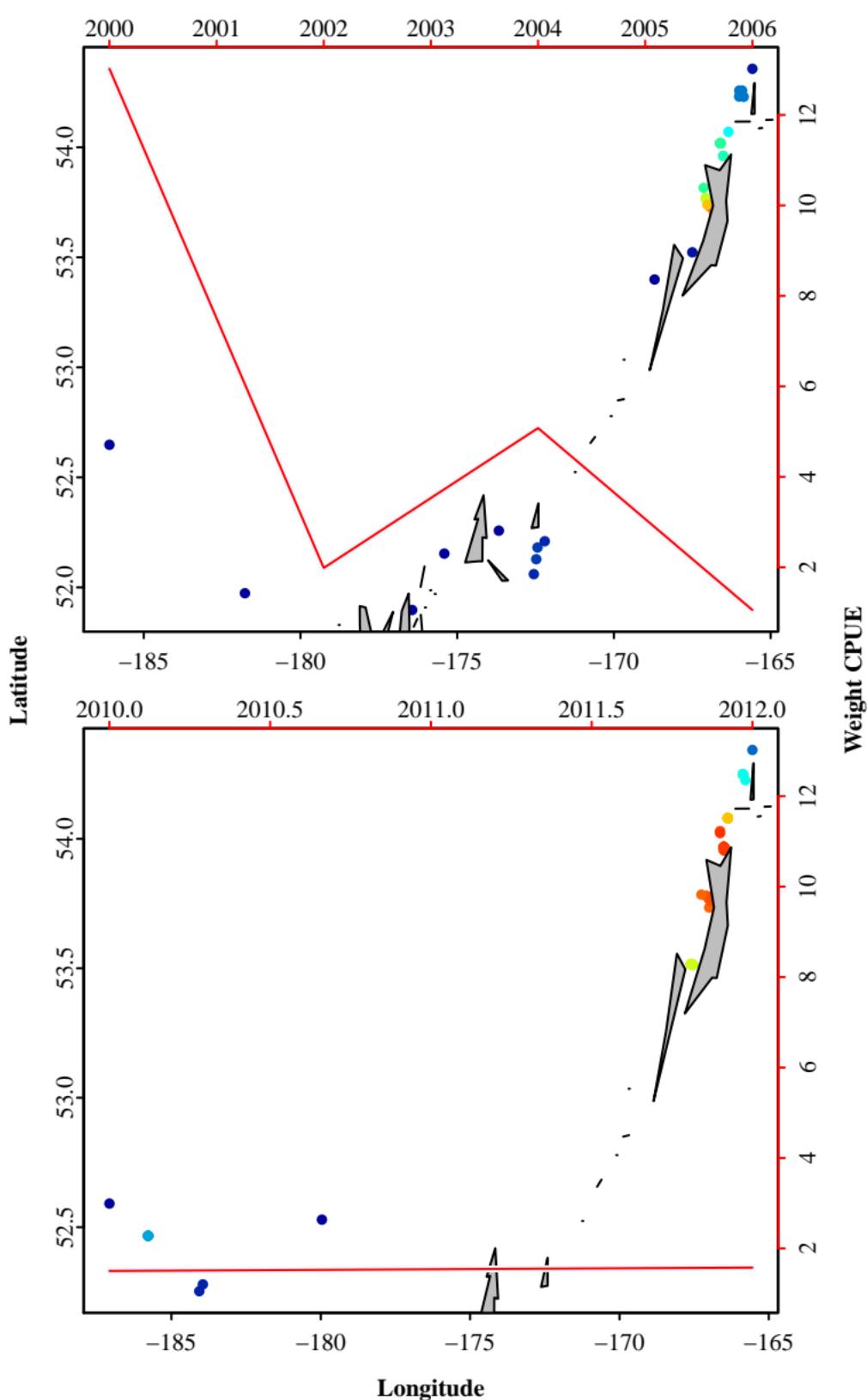
Year



# *Metridium farcimen* (gigantic anemone)

Aleutian Islands

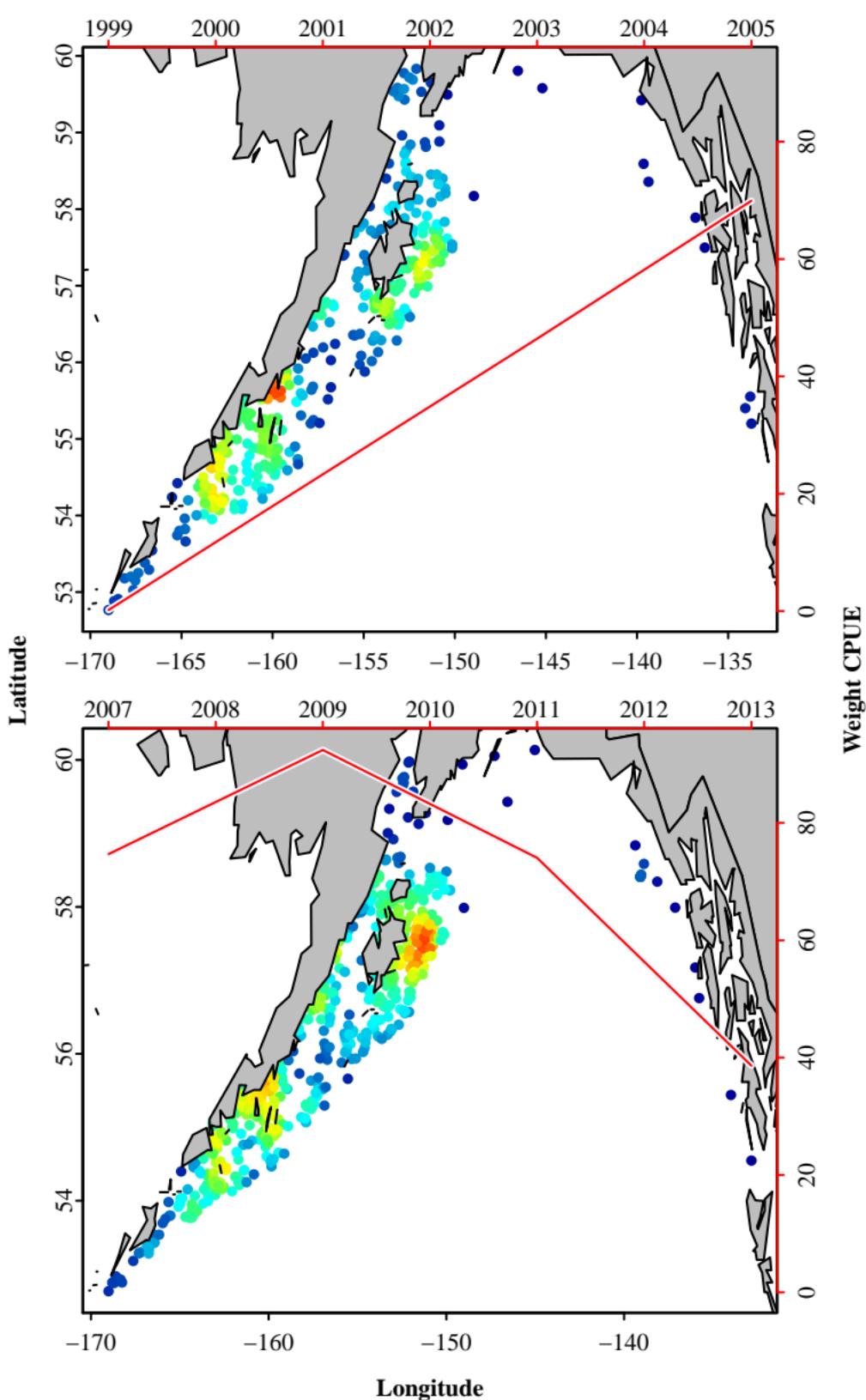
Year



# *Metridium farcimen* (gigantic anemone)

Gulf of Alaska

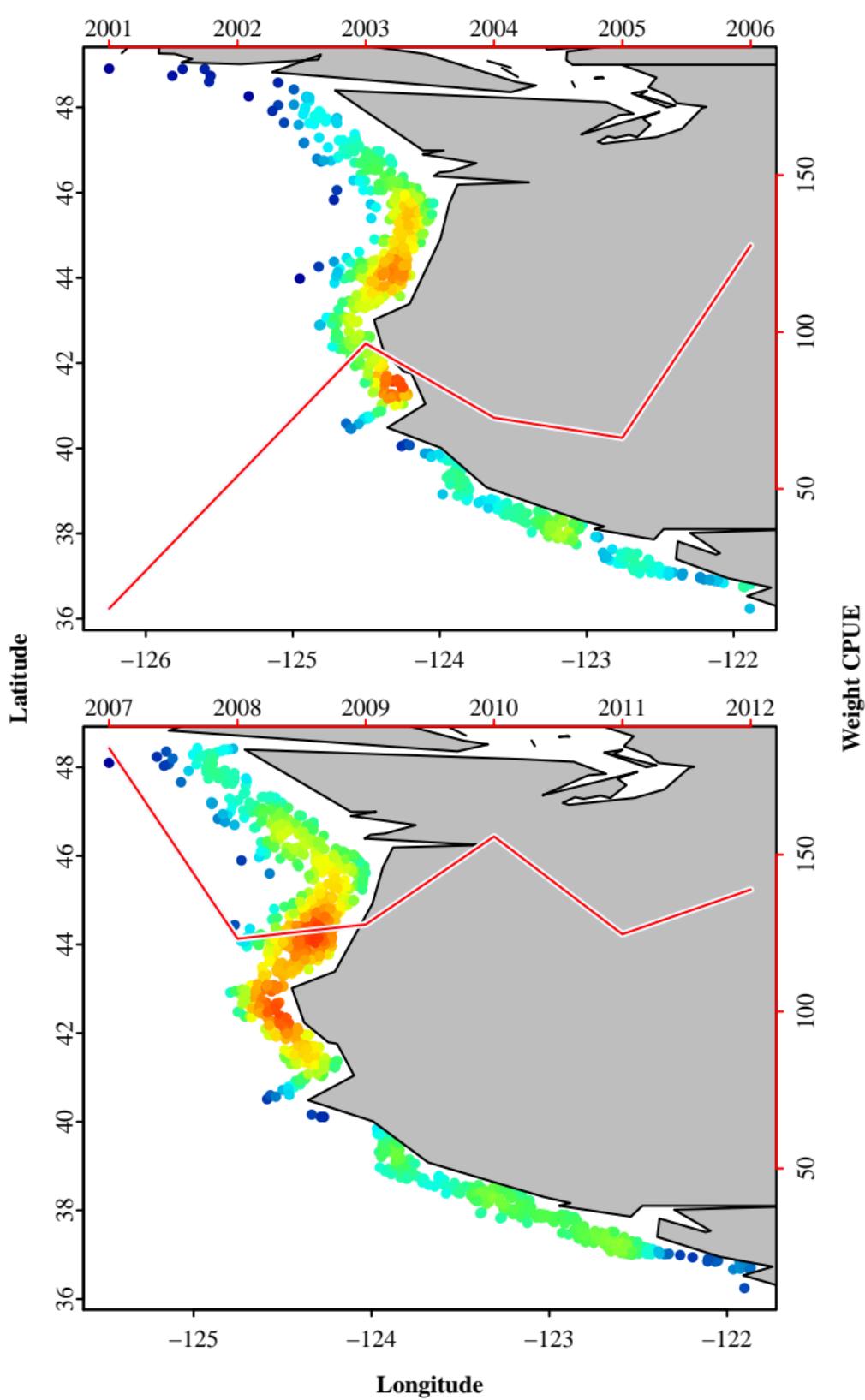
Year



# *Metridium farcimen* (gigantic anemone)

West Coast US (combined annual & triennial)

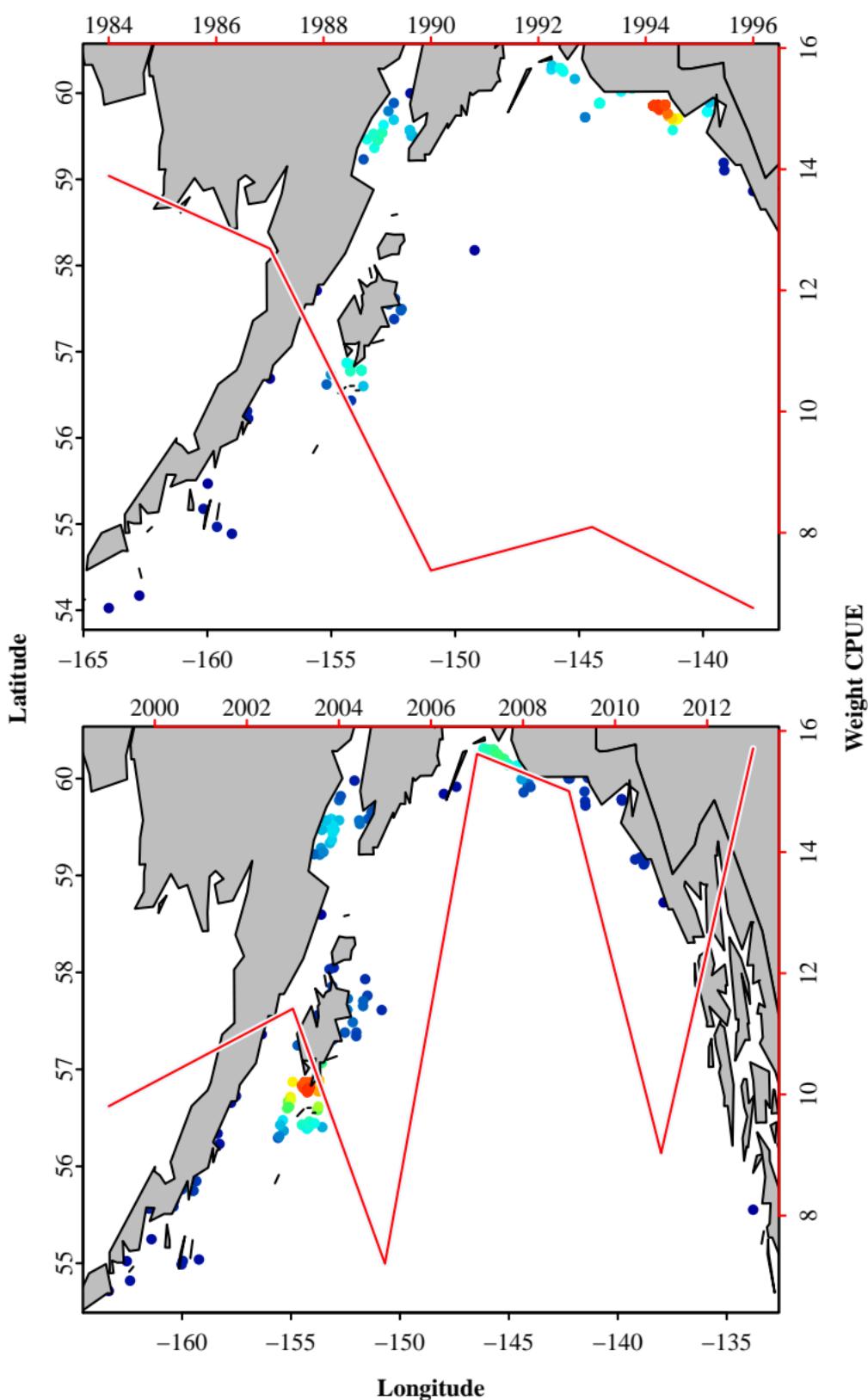
Year



# *Micogadus proximus* (Pacific tomcod)

Gulf of Alaska

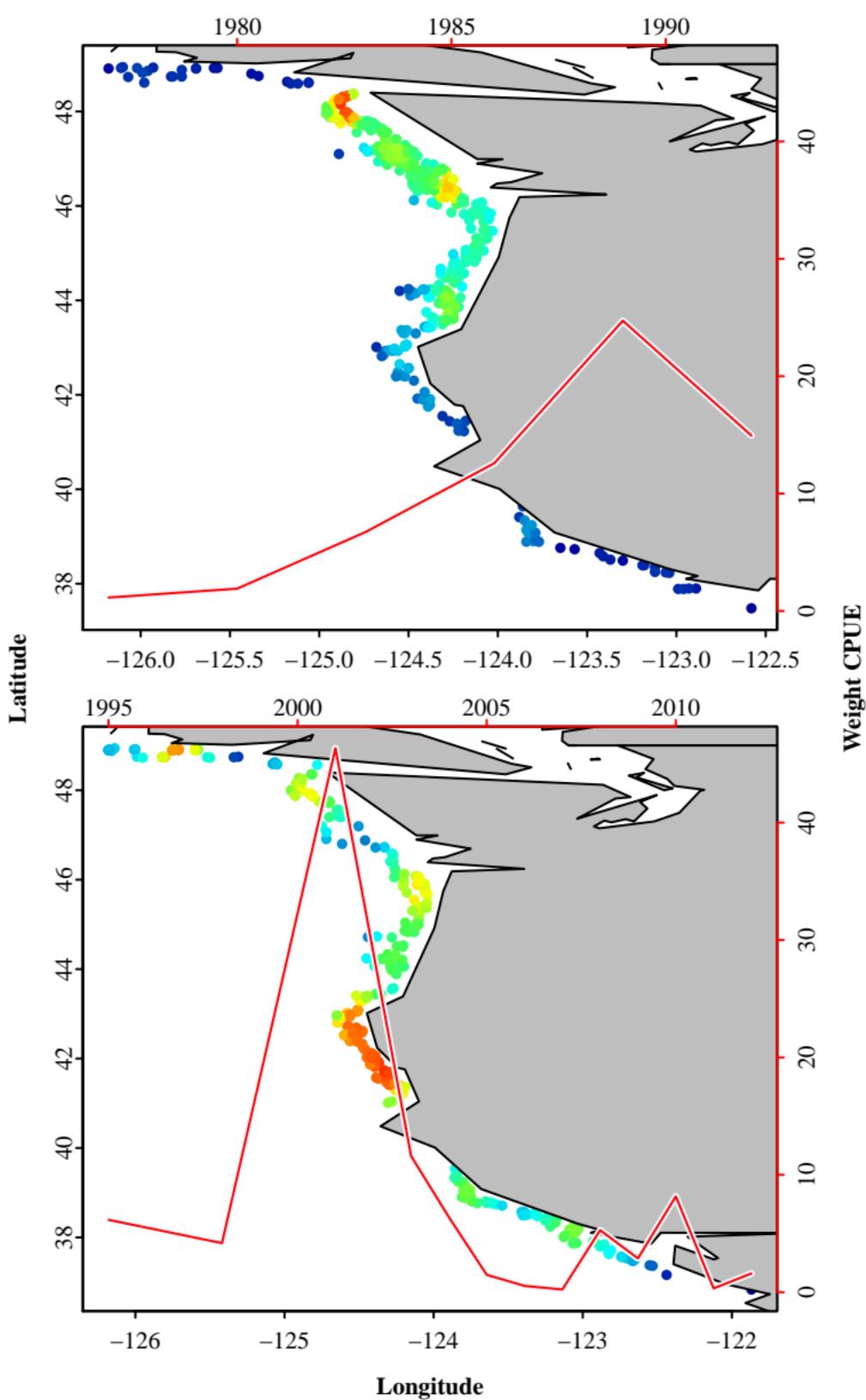
Year



# *Micogadus proximus* (Pacific tomcod)

West Coast US (combined annual & triennial)

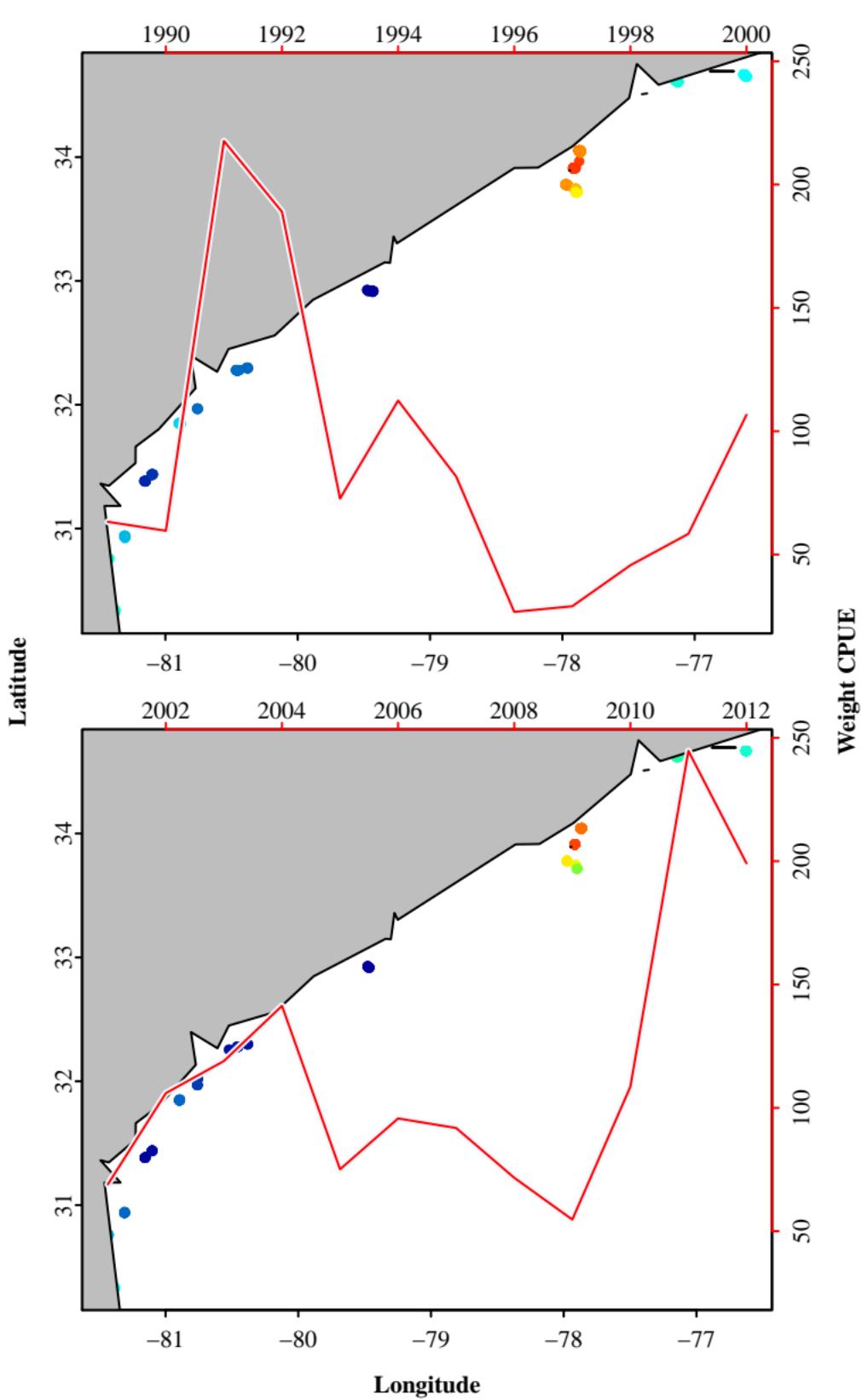
Year



# *Micropogonias undulatus* (Atlantic croaker)

South Atlantic US

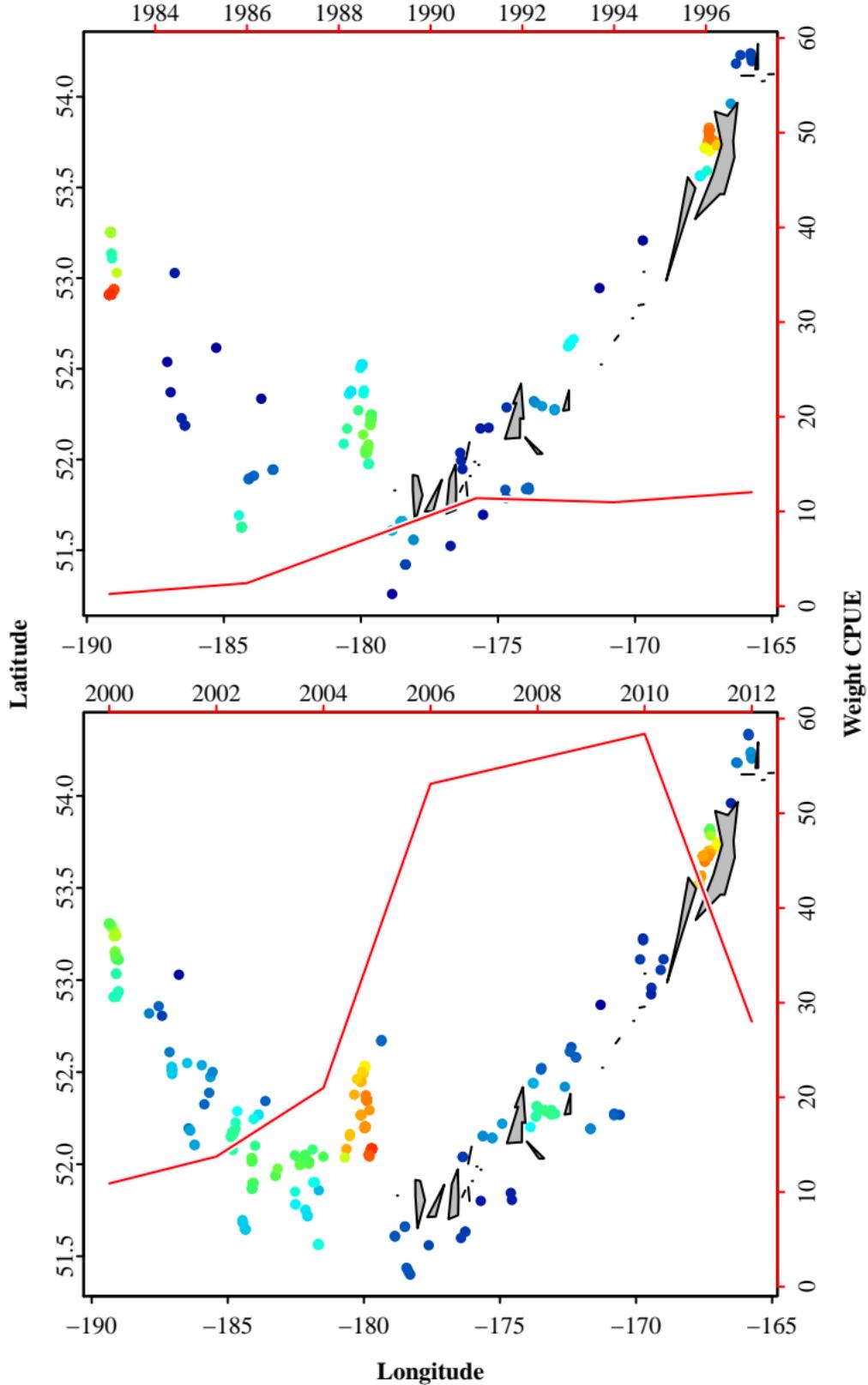
Year



# *Microstomus pacificus* (Dover sole)

Aleutian Islands

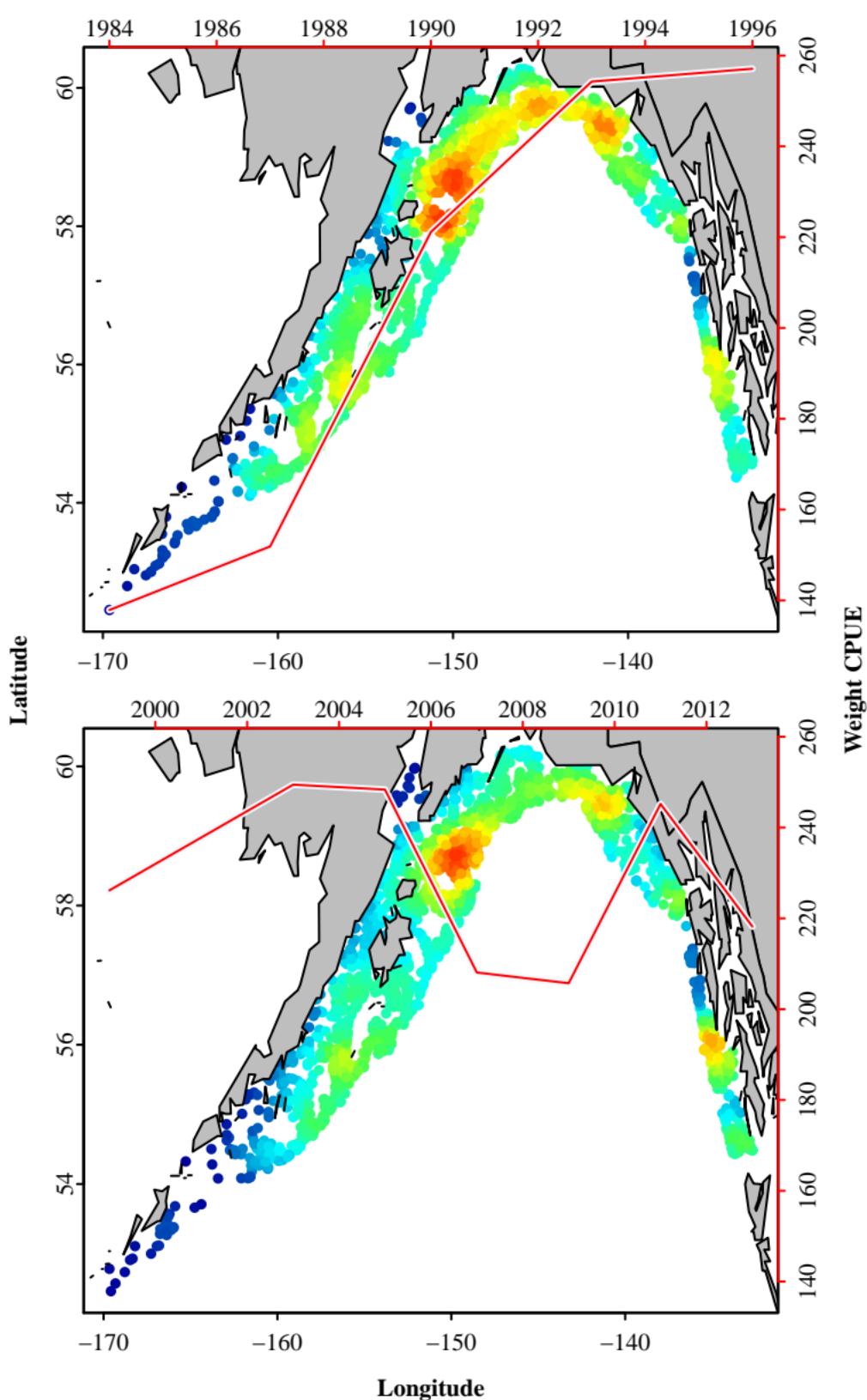
Year



# *Microstomus pacificus* (Dover sole)

Gulf of Alaska

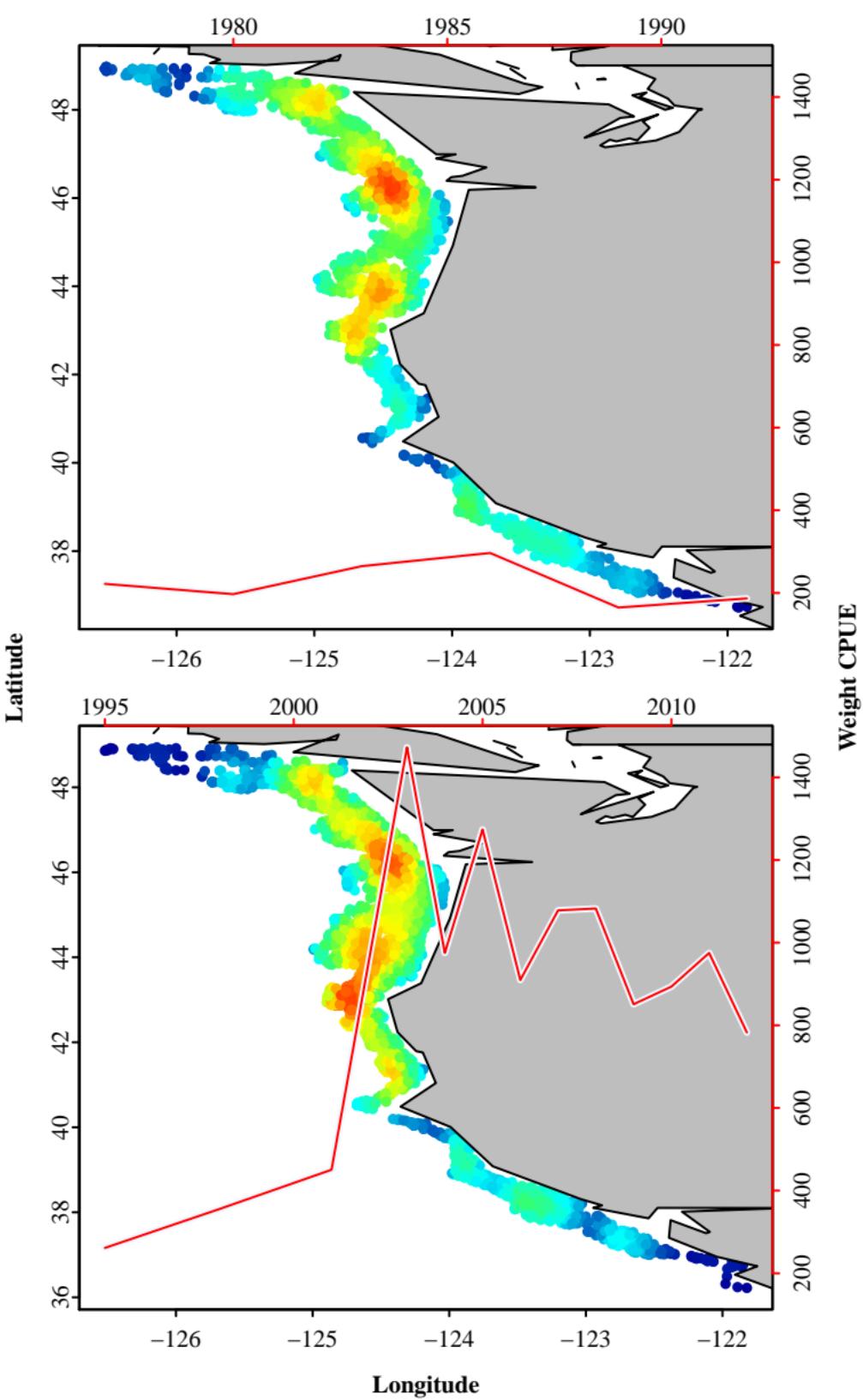
Year



# *Microstomus pacificus* (Dover sole)

West Coast US (combined annual & triennial)

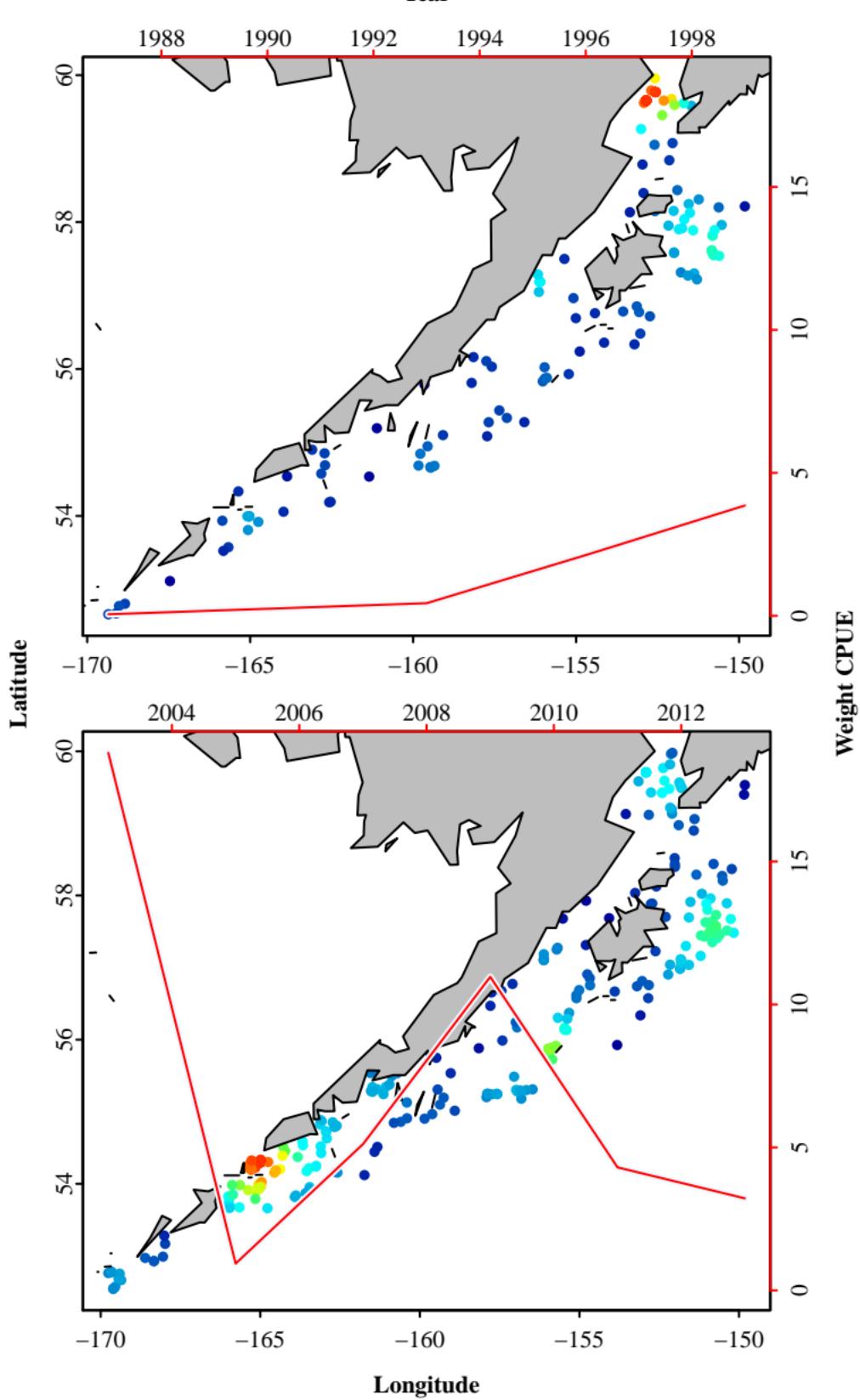
Year



# *Modiolus modiolus* (northern horse mussel)

Gulf of Alaska

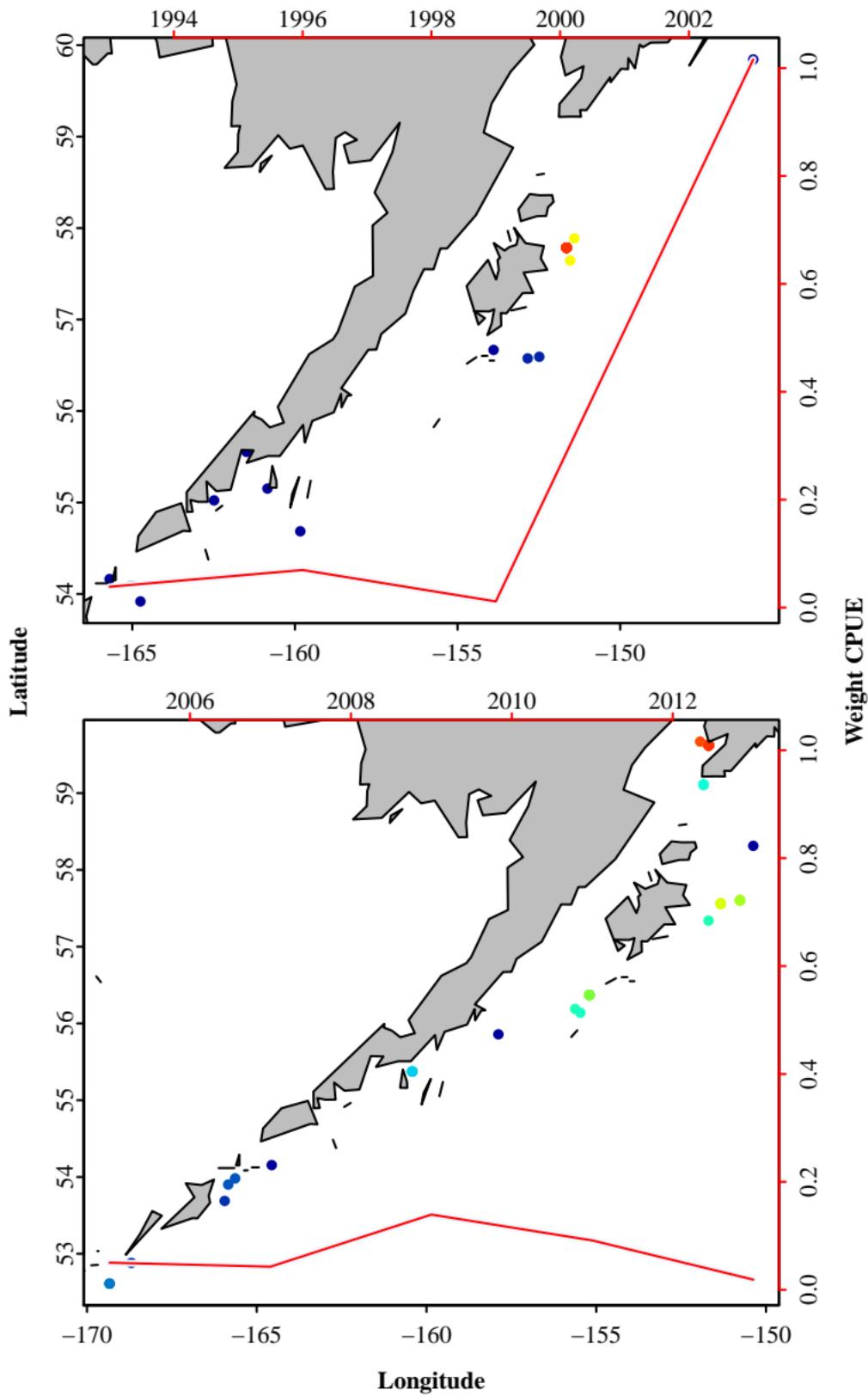
Year



# *Molgula griffithsii* (sea grapes)

Gulf of Alaska

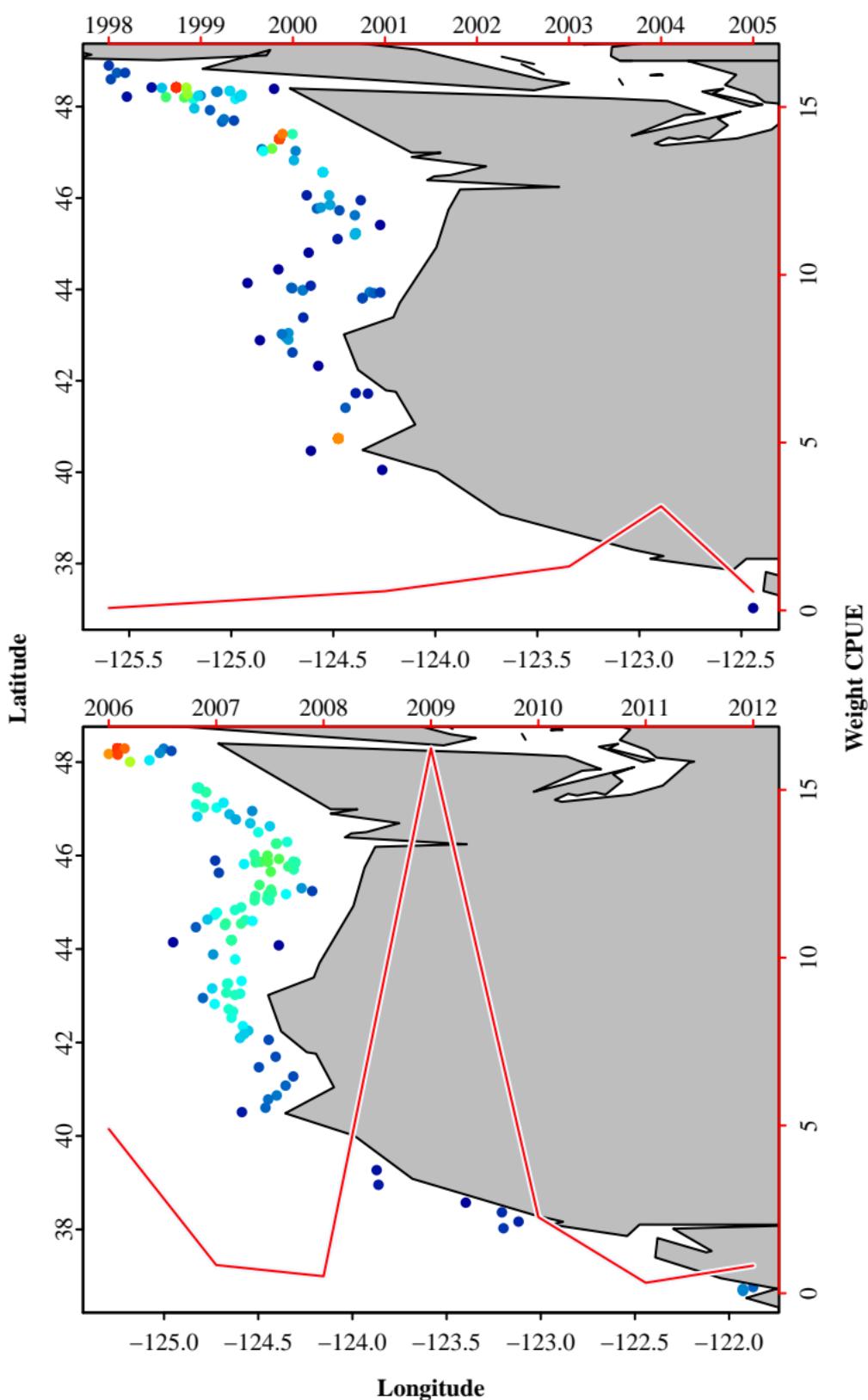
Year



# *Molpadia intermedia* (?)

West Coast US (combined annual & triennial)

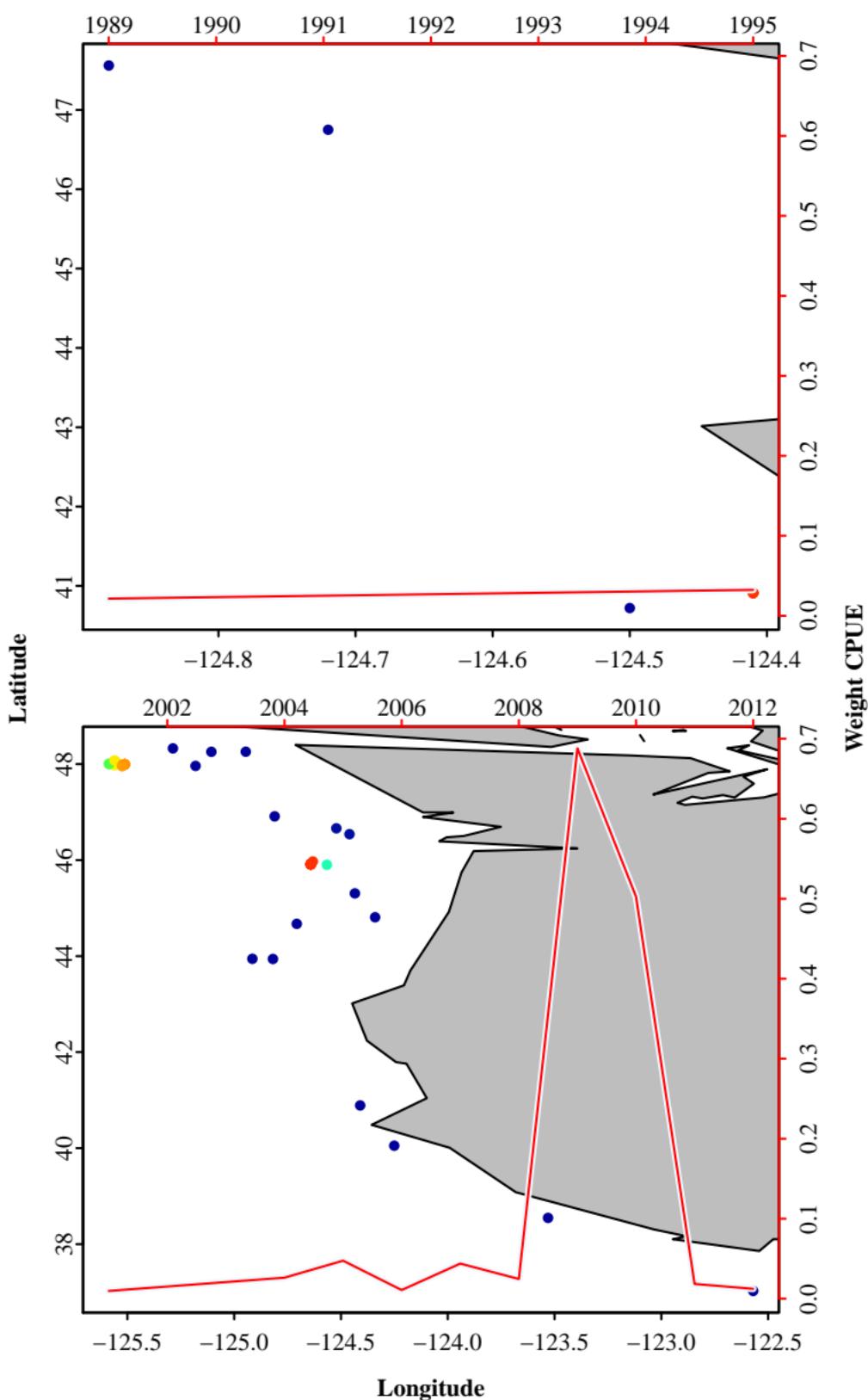
Year



# *Munida quadrispina* (?)

West Coast US (combined annual & triennial)

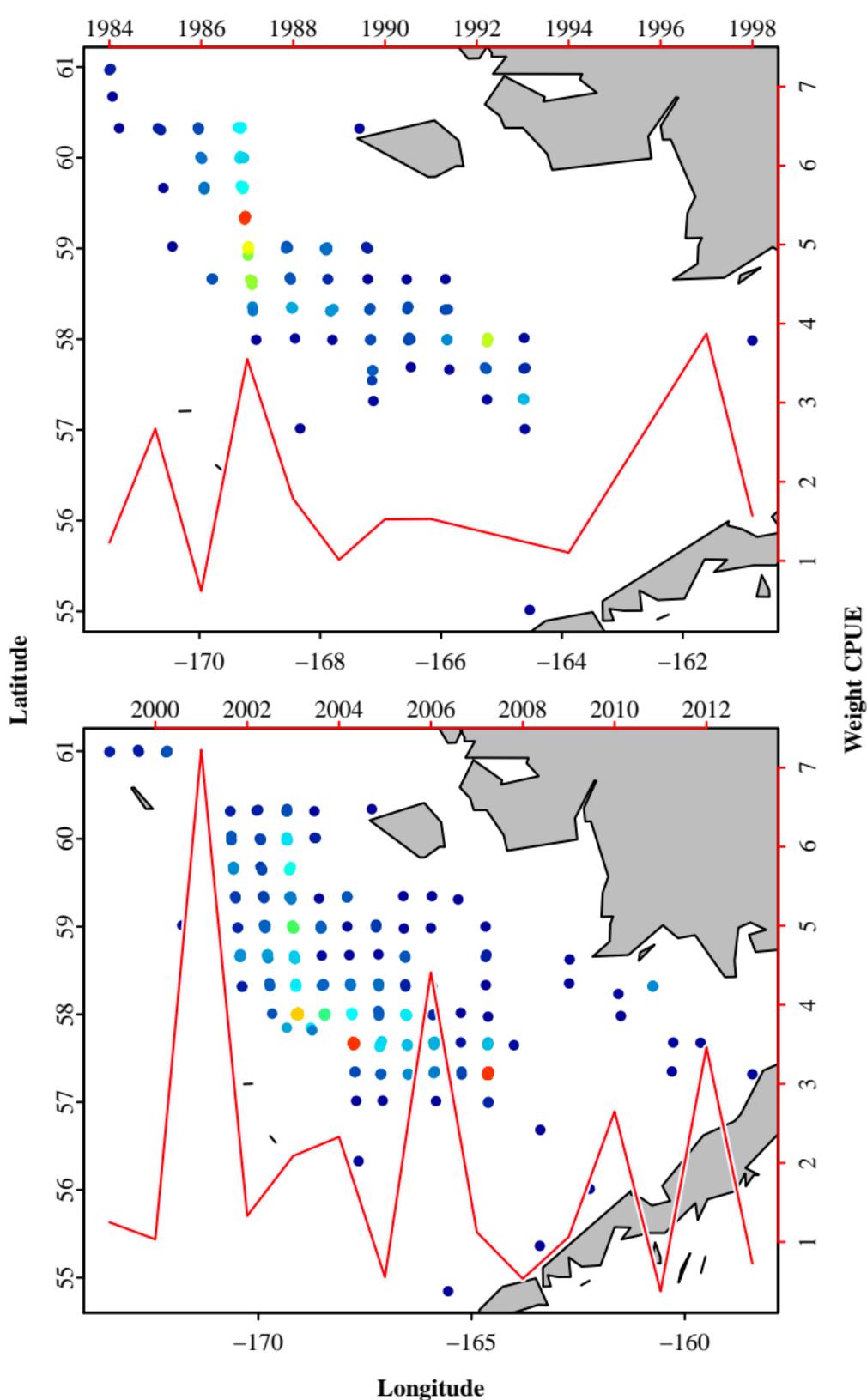
Year



# Musculus discors (discordant mussel)

Eastern Bering Strait

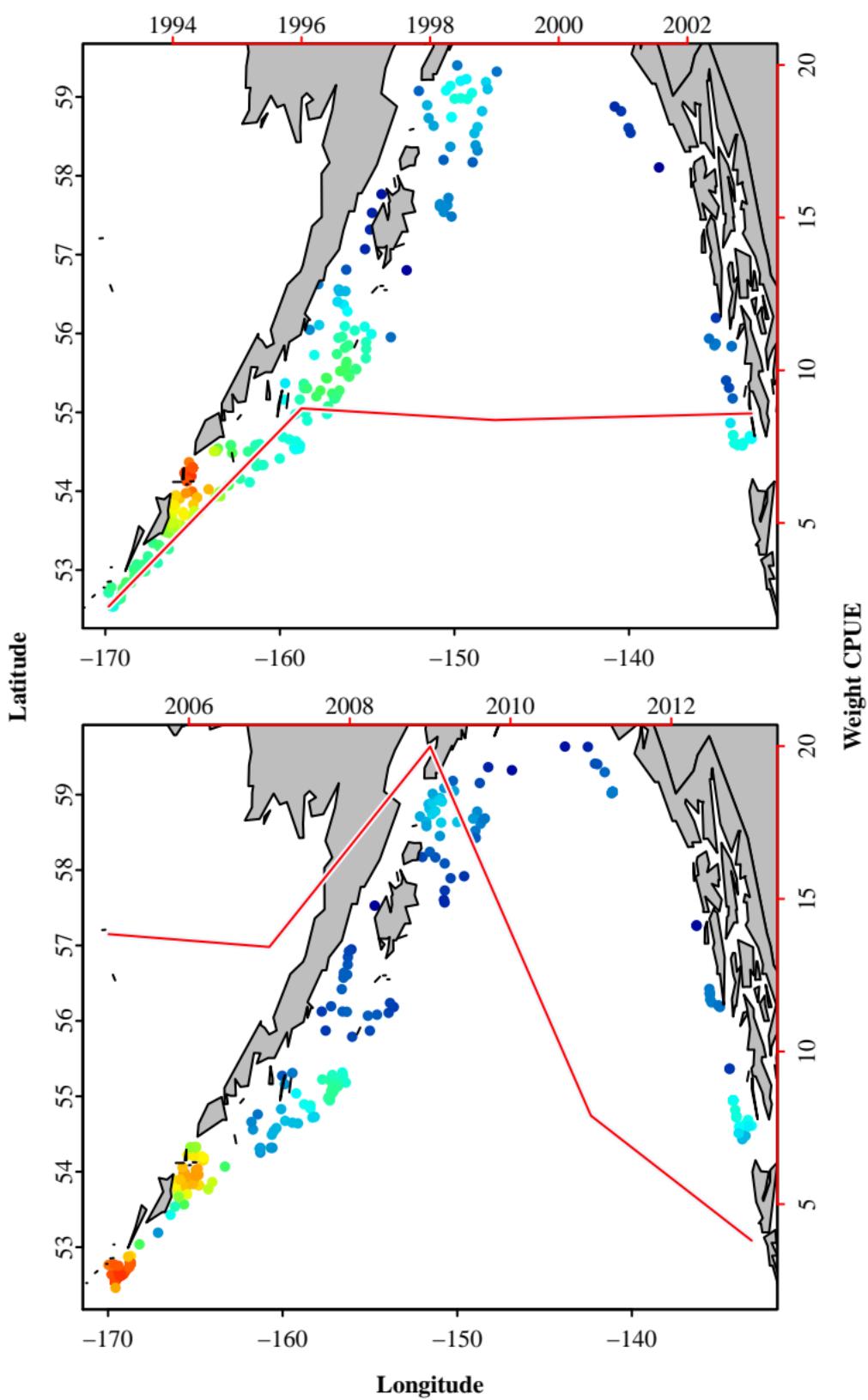
Year



# *Mycale loveni* (?)

Gulf of Alaska

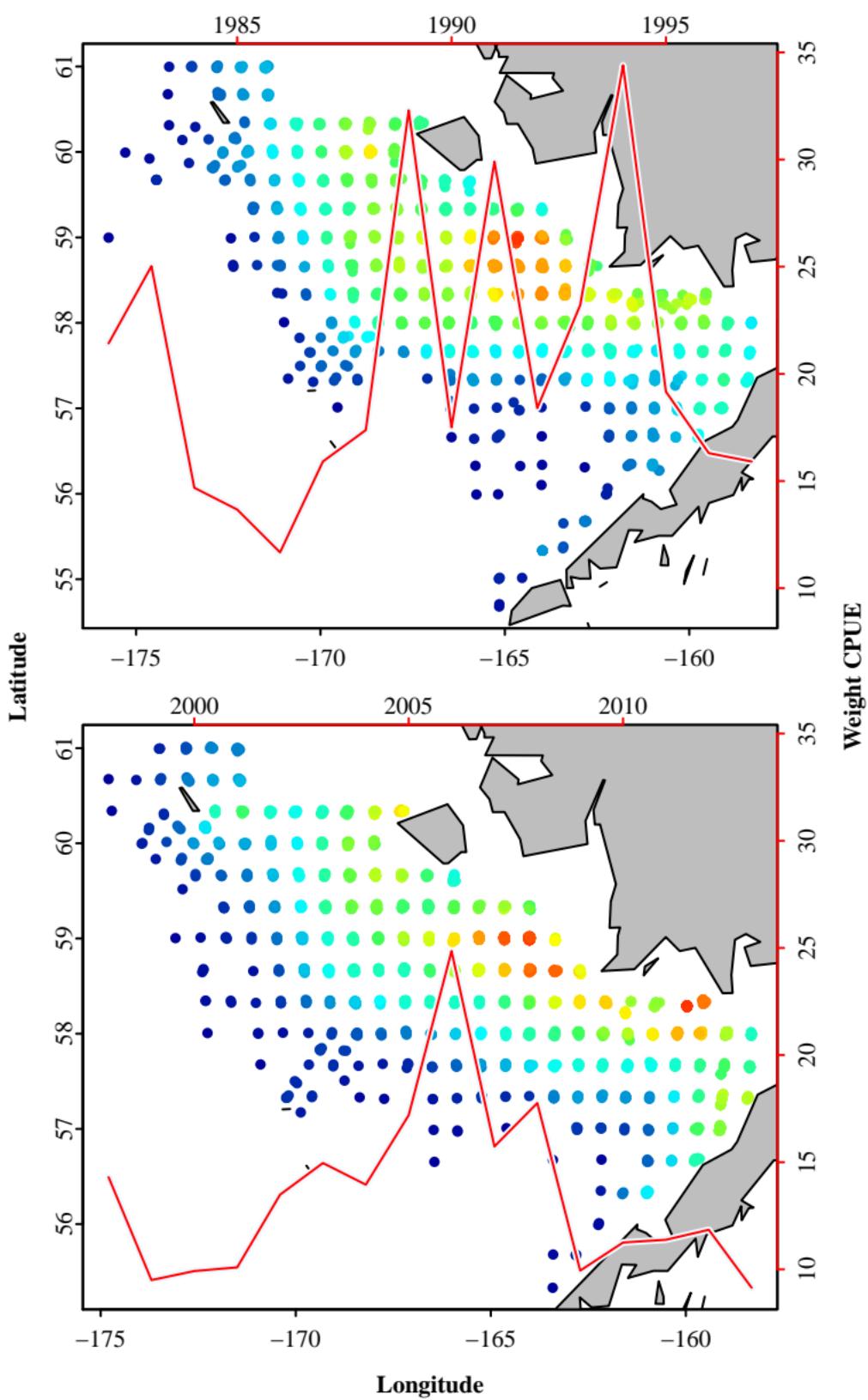
Year



# *Myoxocephalus jaok* (plain sculpin)

Eastern Bering Strait

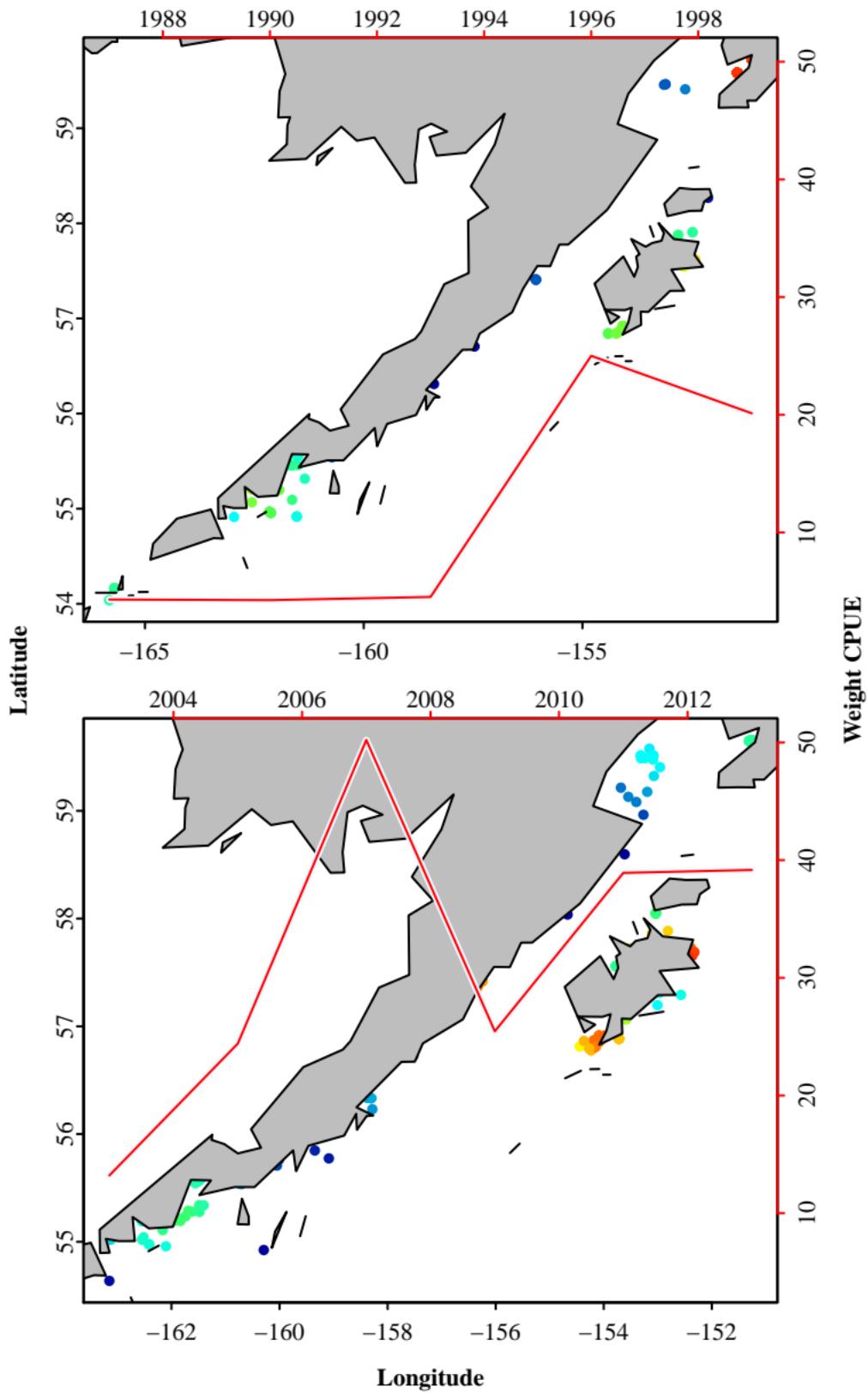
Year



# *Myoxocephalus jaok* (plain sculpin)

Gulf of Alaska

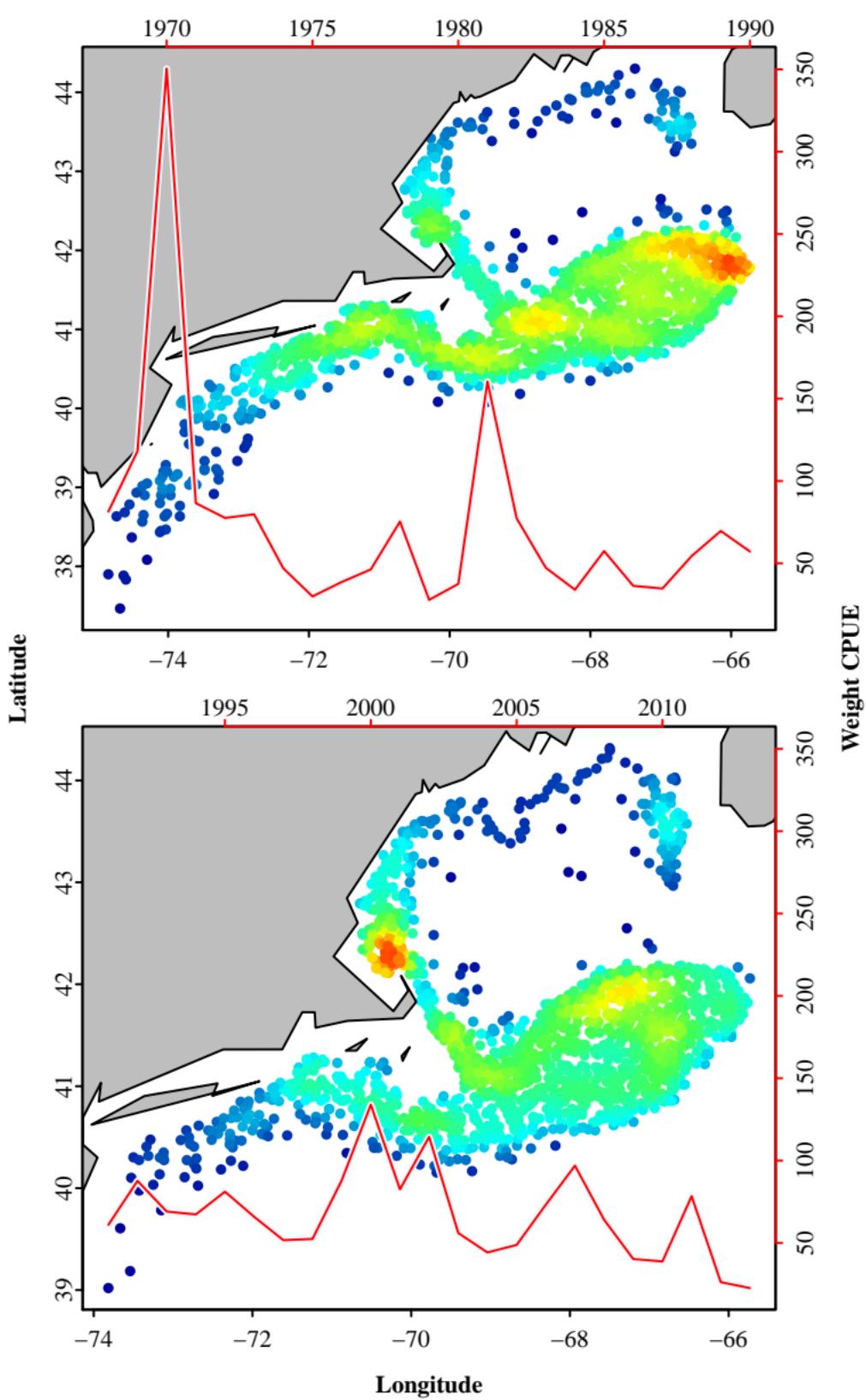
Year



# *Myoxocephalus octodecemspinosis* (longhorn sculpin)

Northeast US

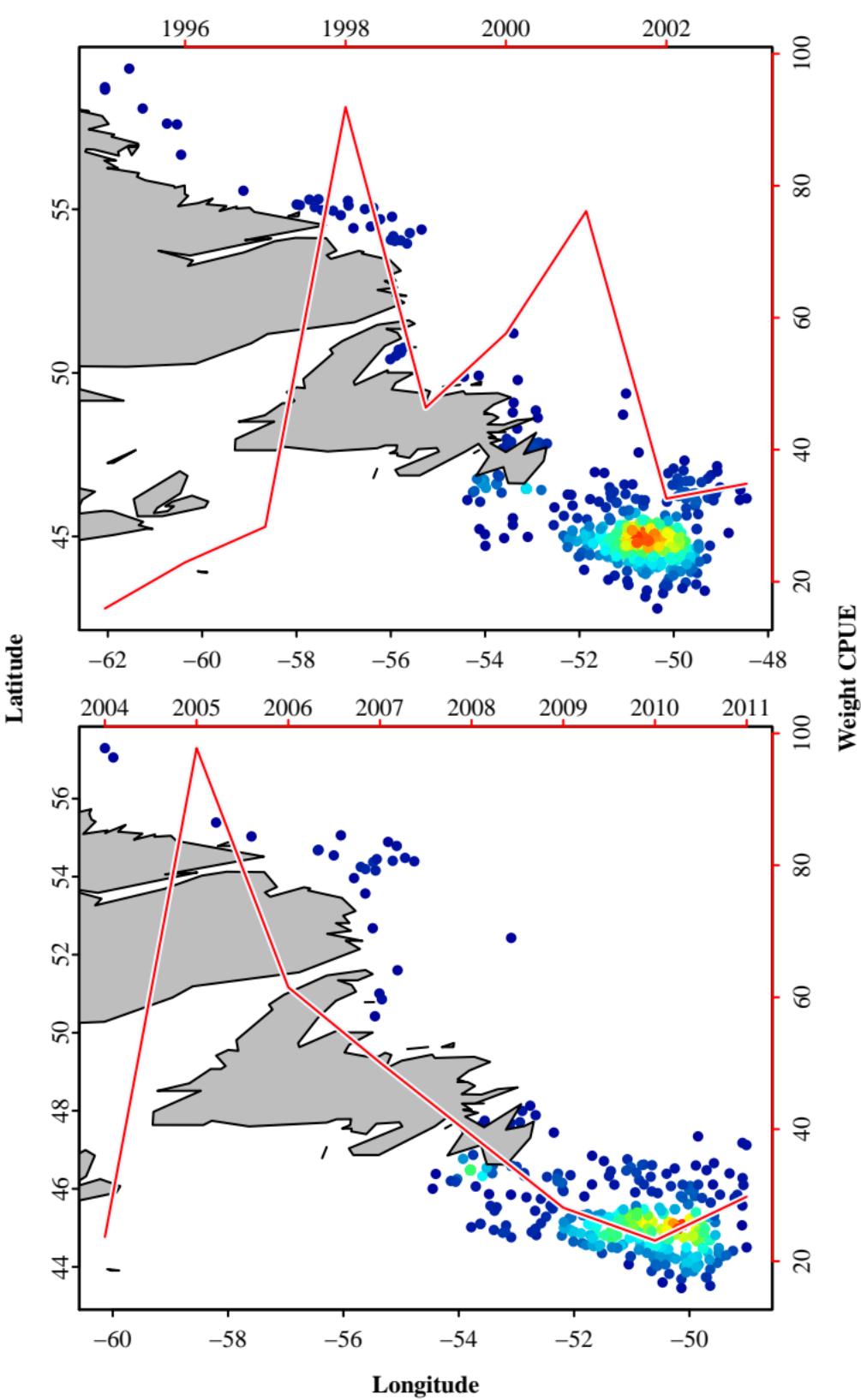
Year



# *Myoxocephalus octodecemspinosis* (longhorn sculpin)

Newfoundland

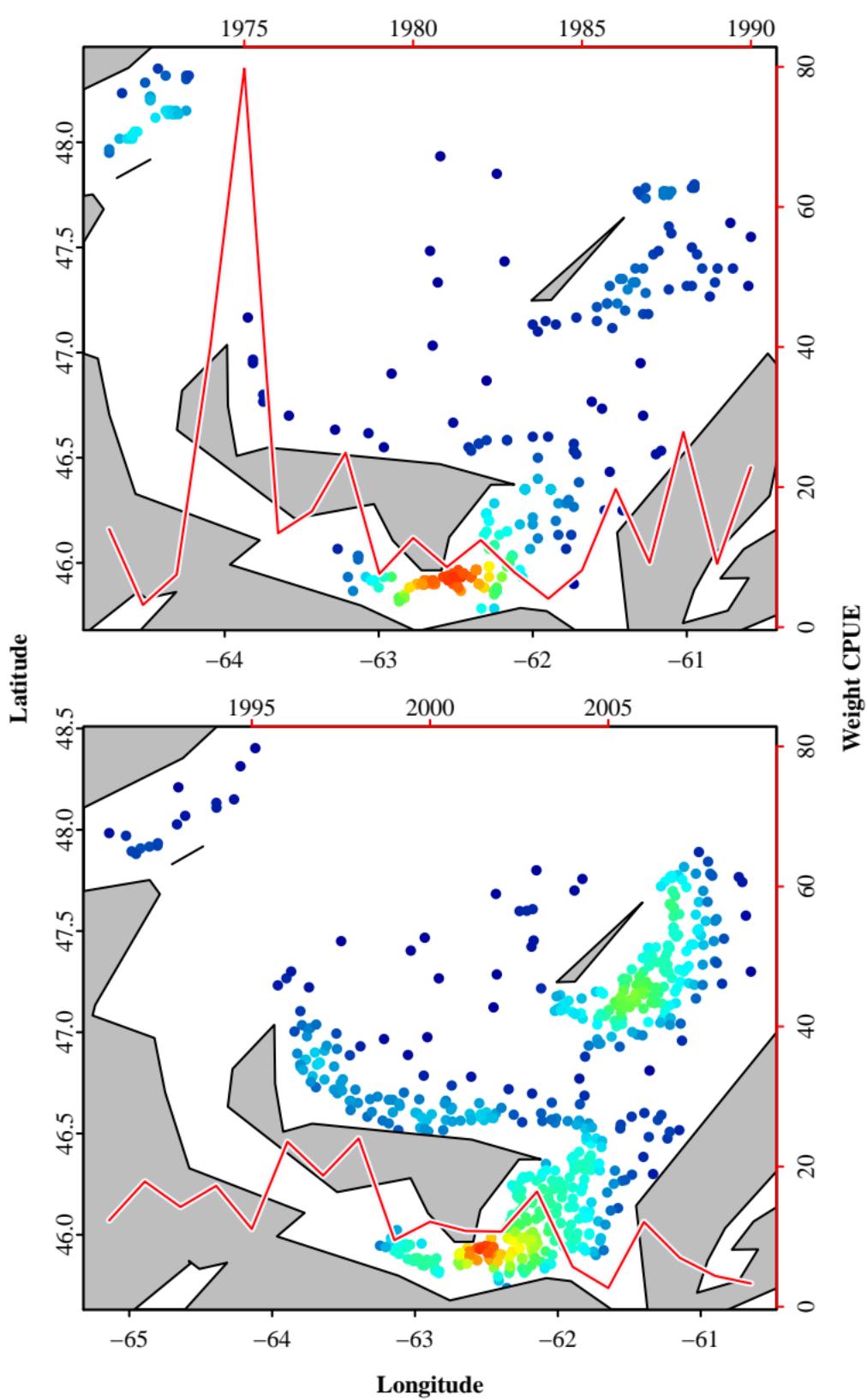
Year



# *Myoxocephalus octodecemspinosis* (longhorn sculpin)

Southern Gulf of St. Lawrence

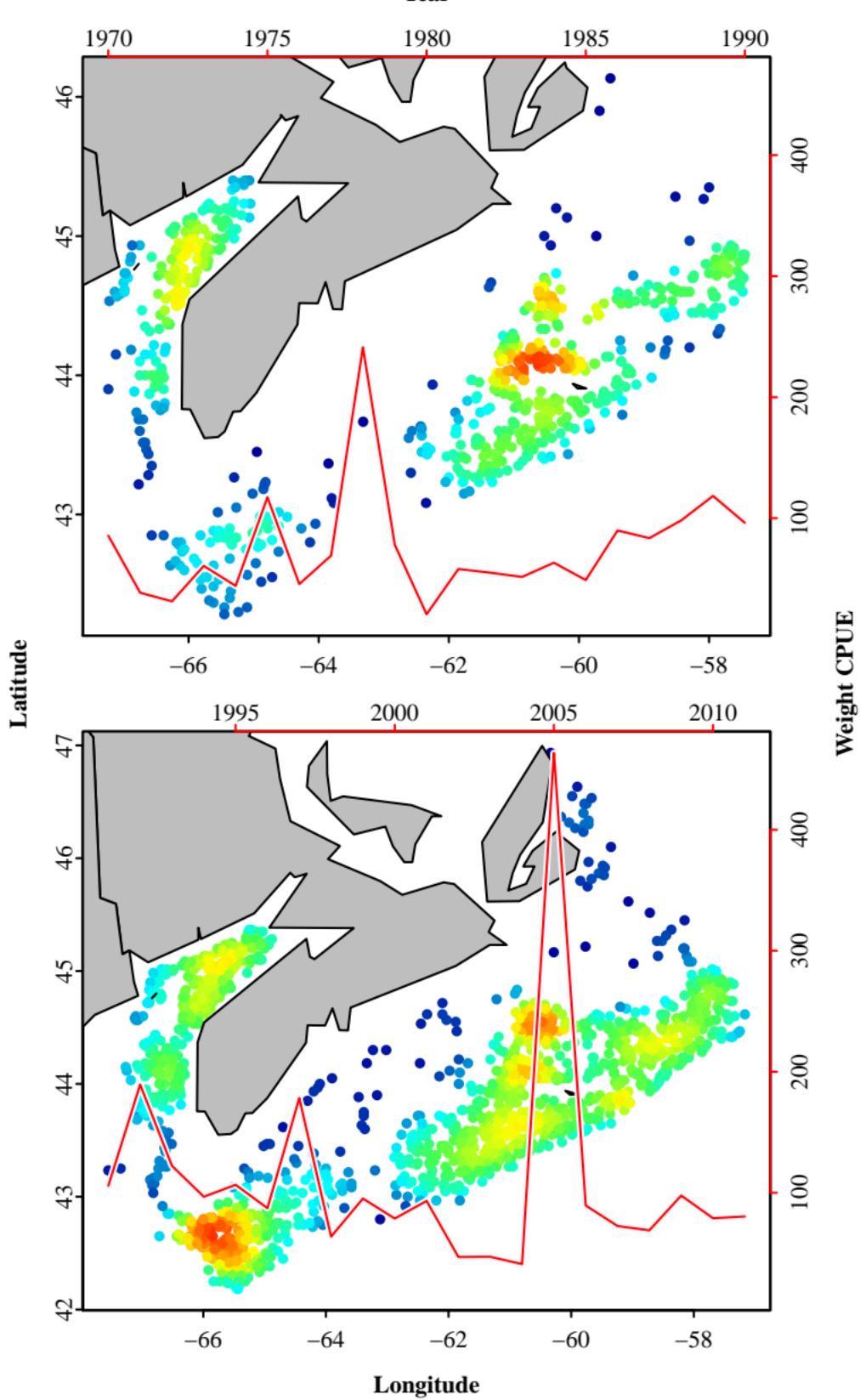
Year



# *Myoxocephalus octodecemspinosis* (longhorn sculpin)

Scotian Shelf

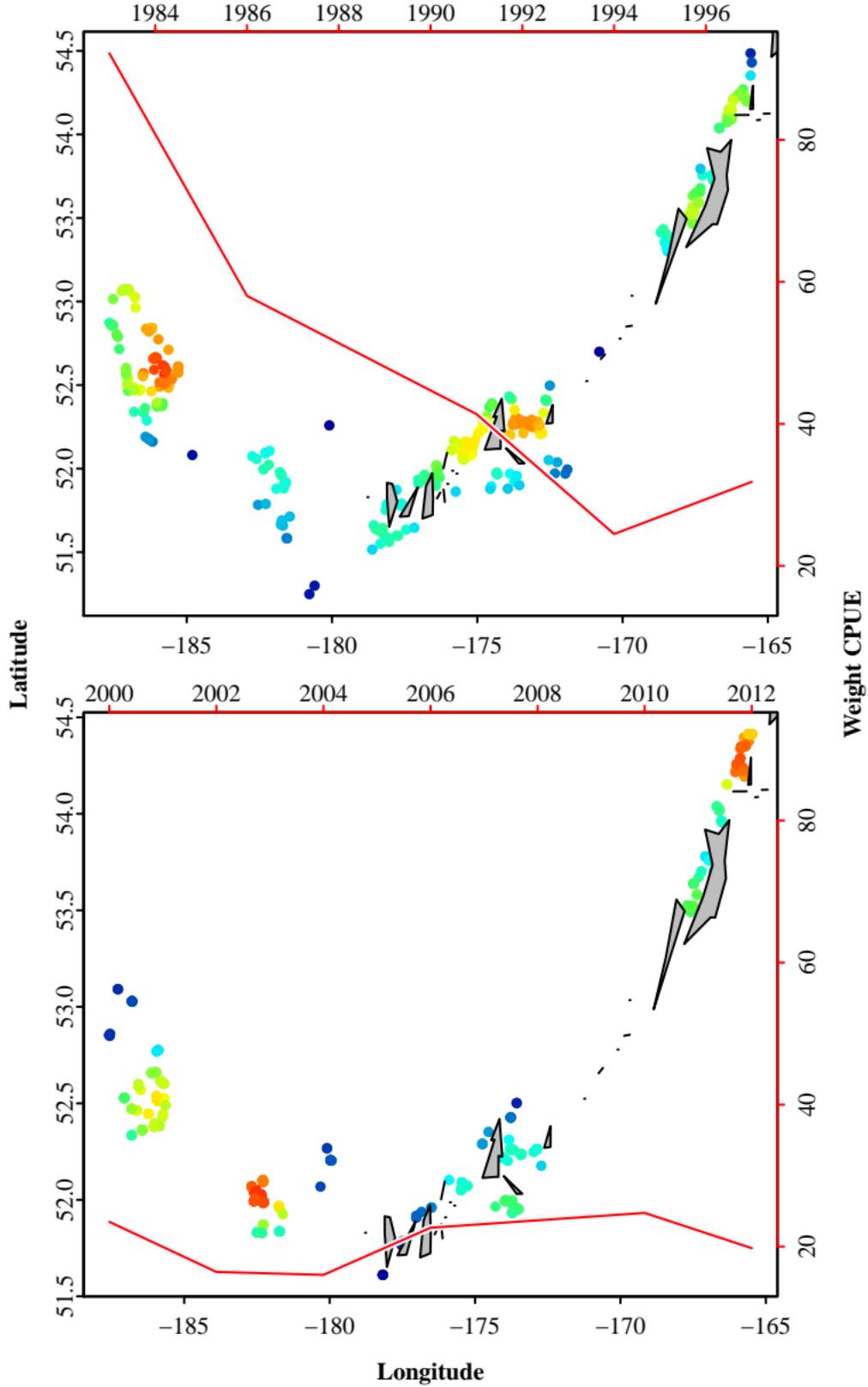
Year



# *Myoxocephalus polyacanthocephalus* (great sculpin)

Aleutian Islands

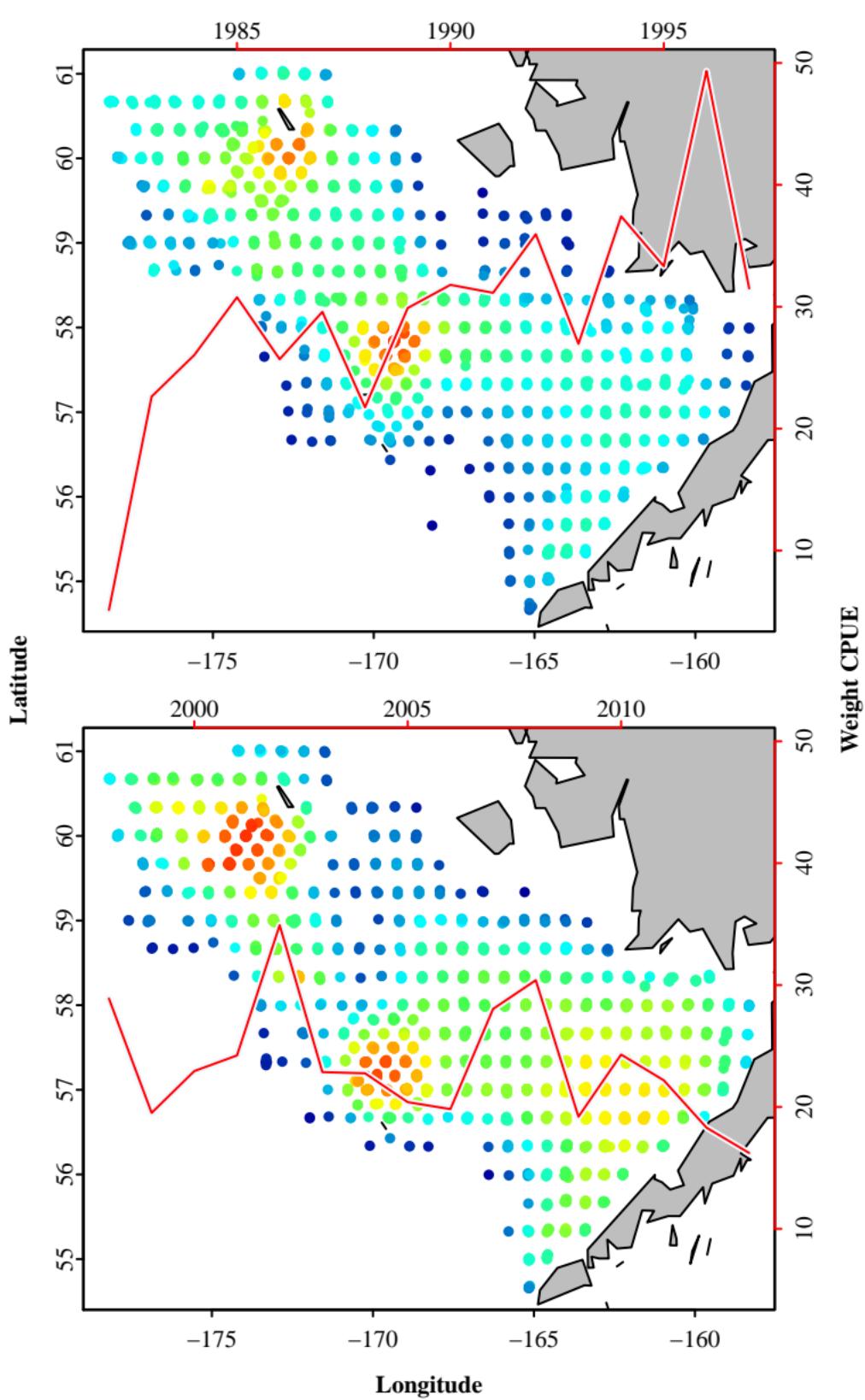
Year



*Myoxocephalus polyacanthocephalus* (great sculpin)

Eastern Bering Strait

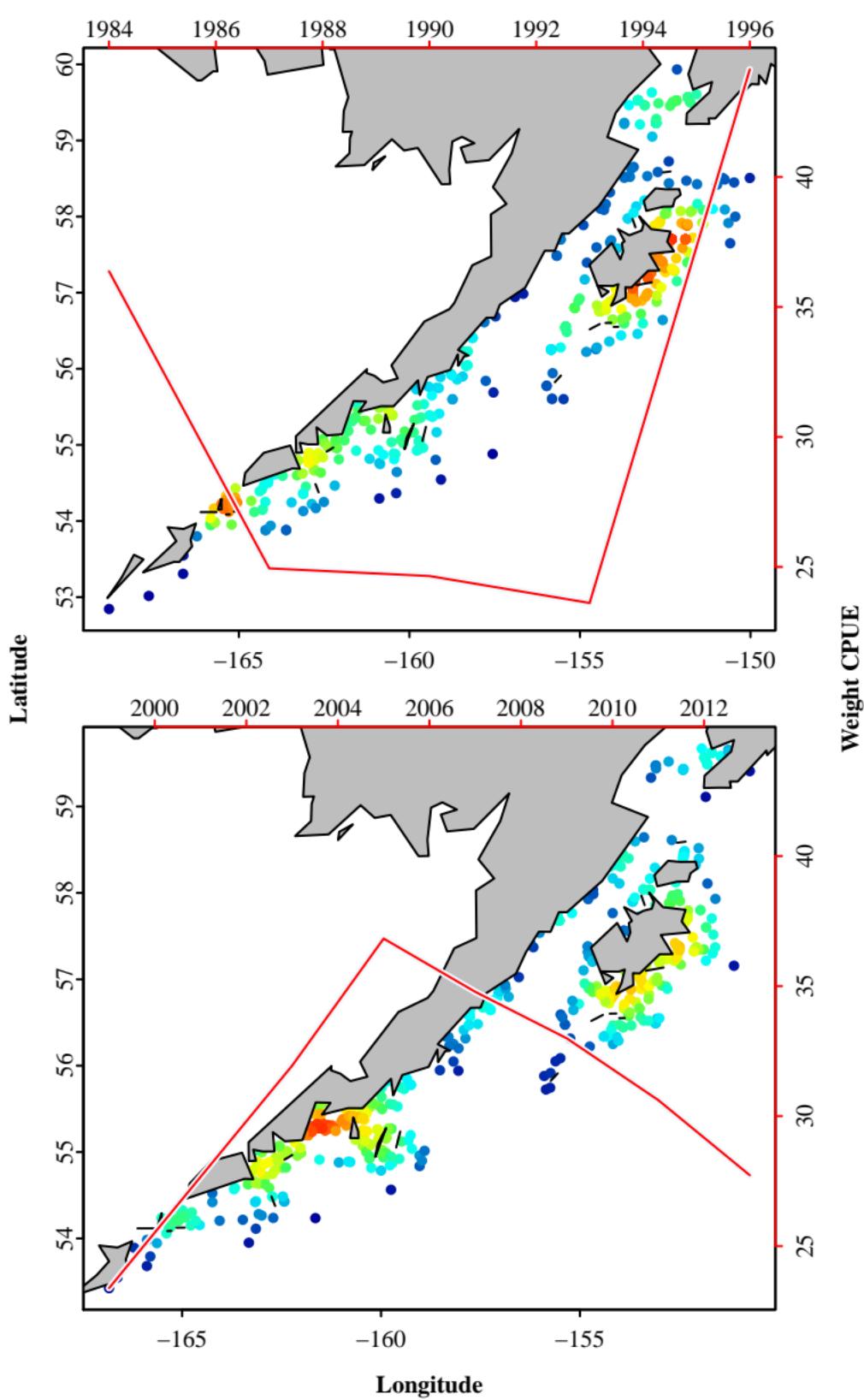
Year



*Myoxocephalus polyacanthocephalus* (great sculpin)

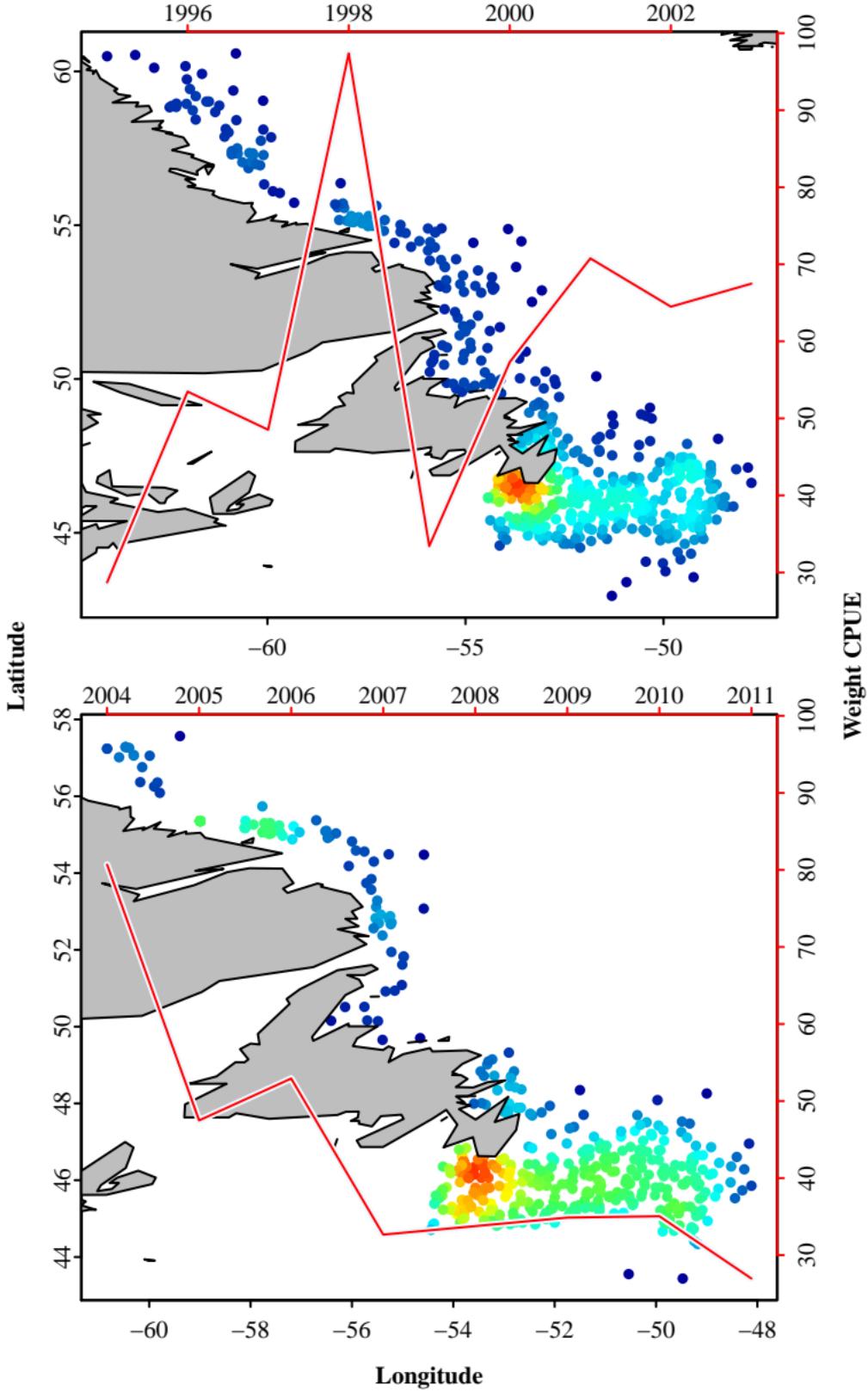
Gulf of Alaska

Year



*Myoxocephalus scorpius* (shorthorn sculpin)  
Newfoundland

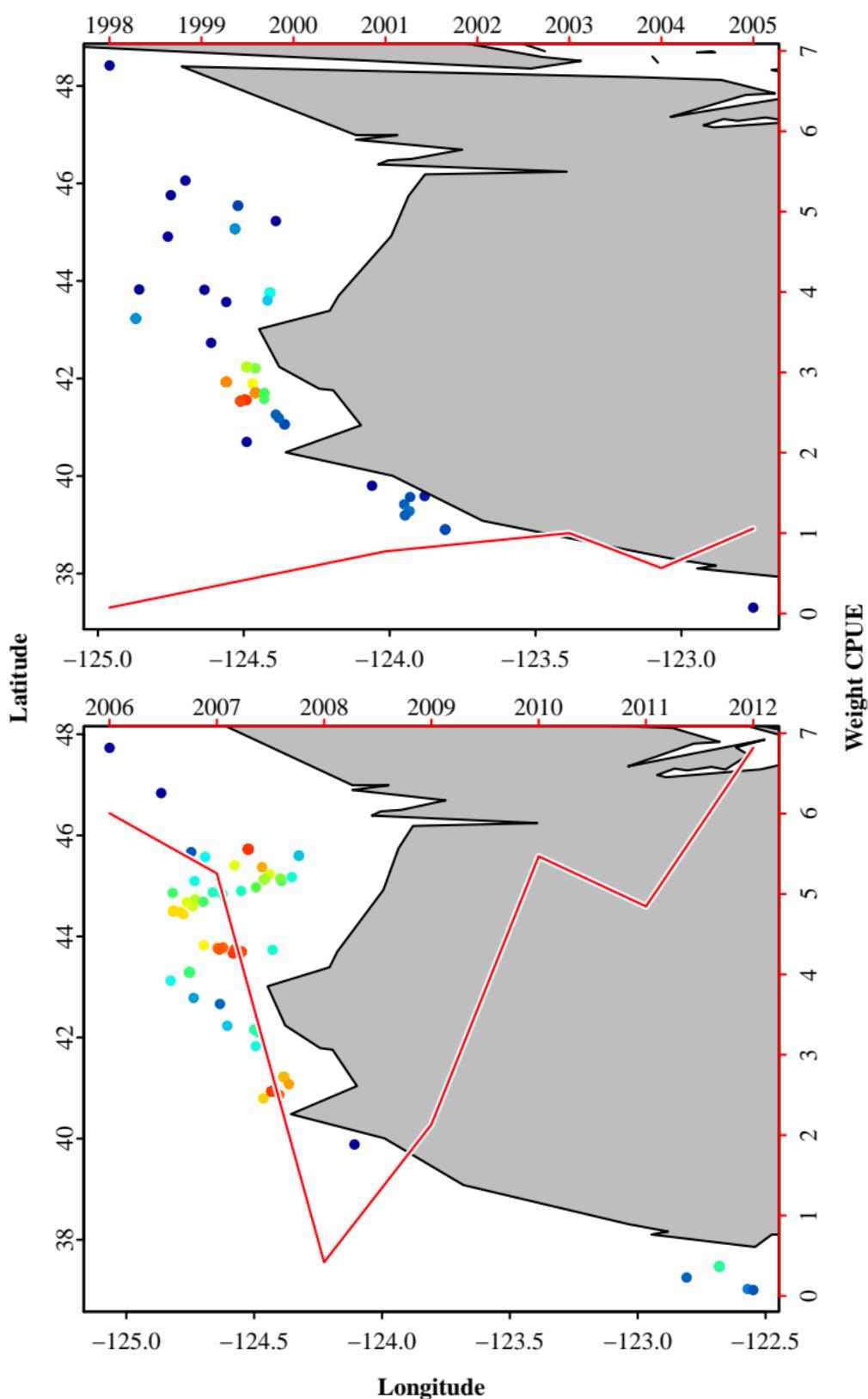
Year



# *Myxoderma platyacanthum* (?)

West Coast US (combined annual & triennial)

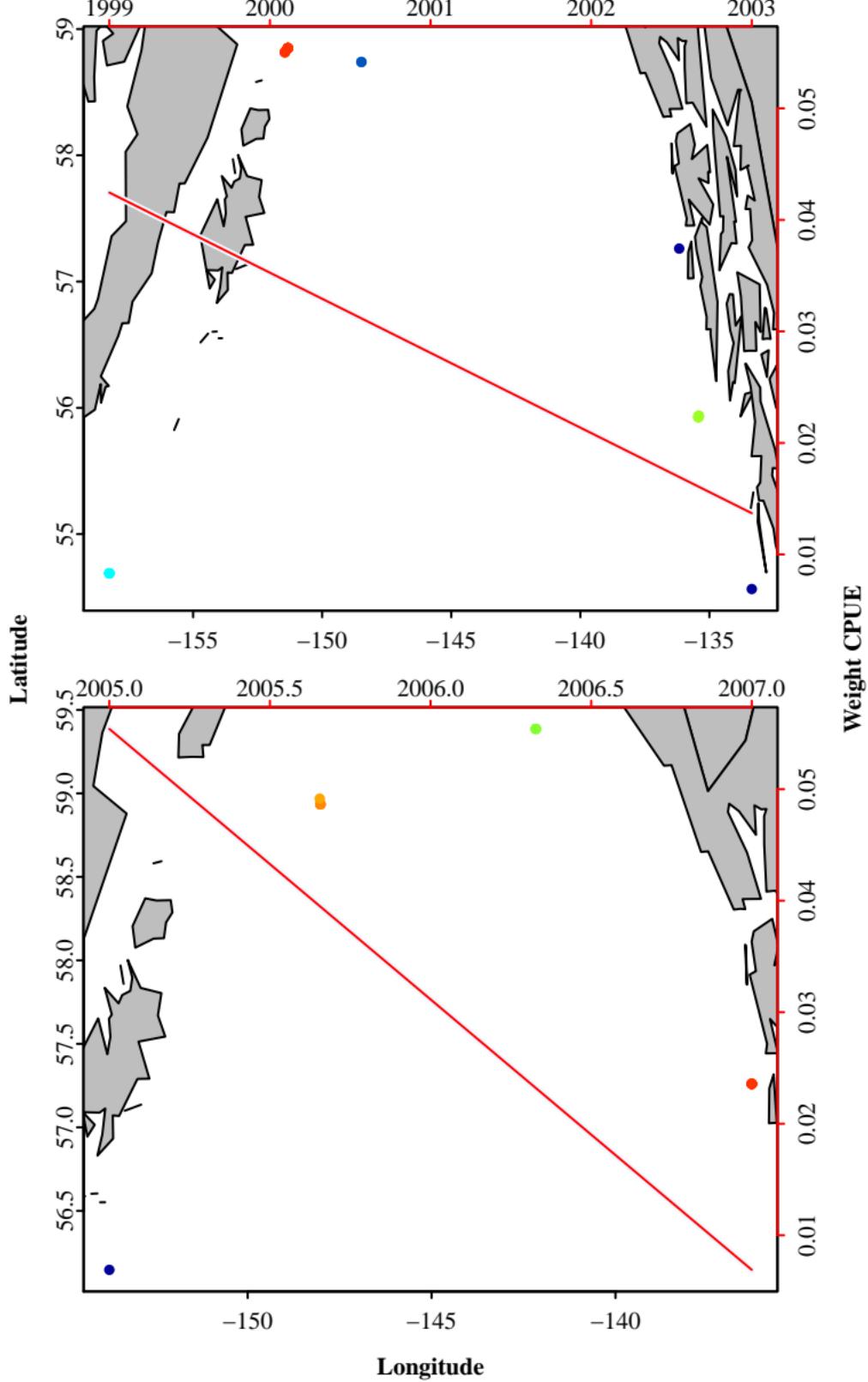
Year



# Nearchaster pedicellaris (?)

Gulf of Alaska

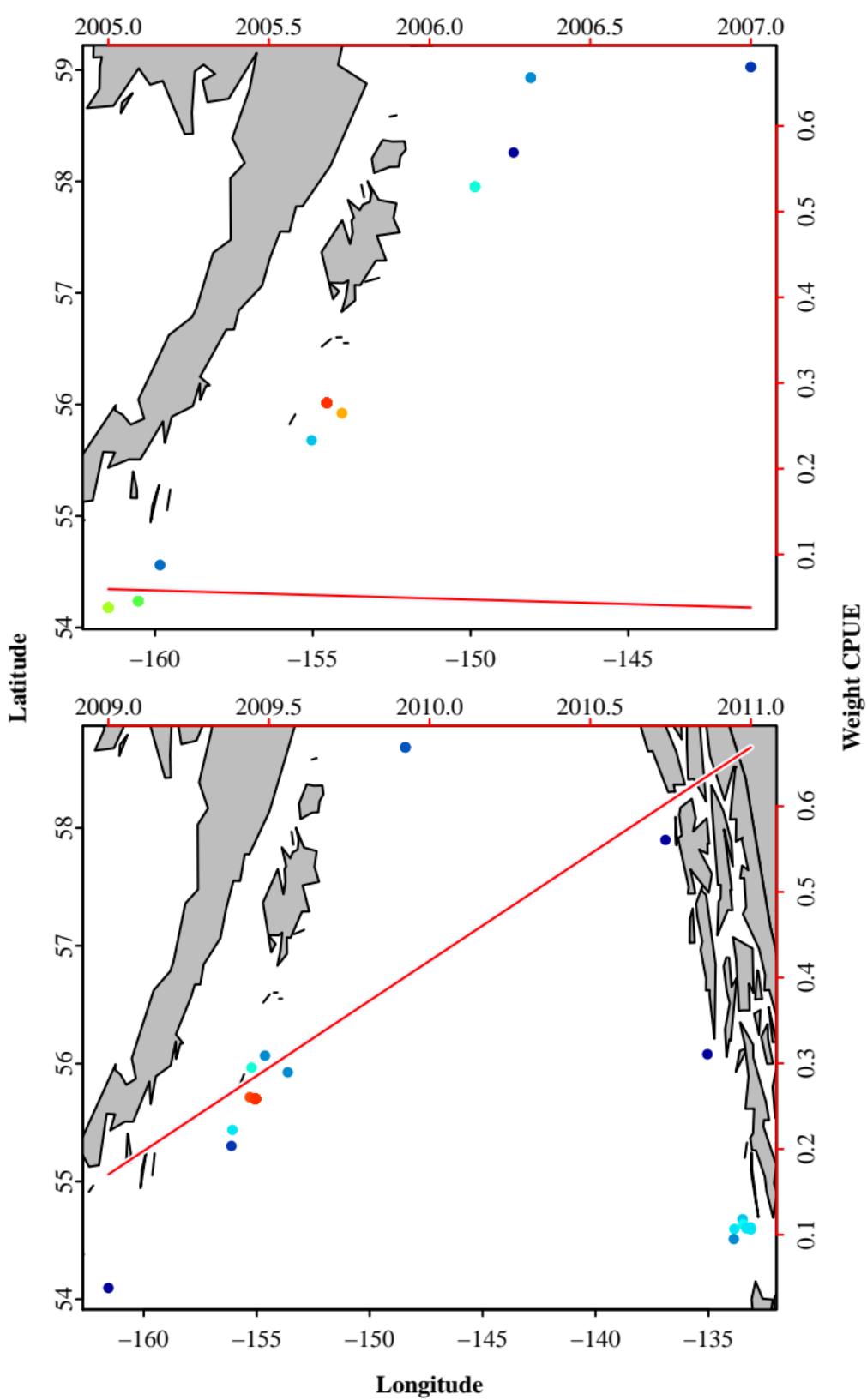
Year



# Nearchaster variabilis (?)

Gulf of Alaska

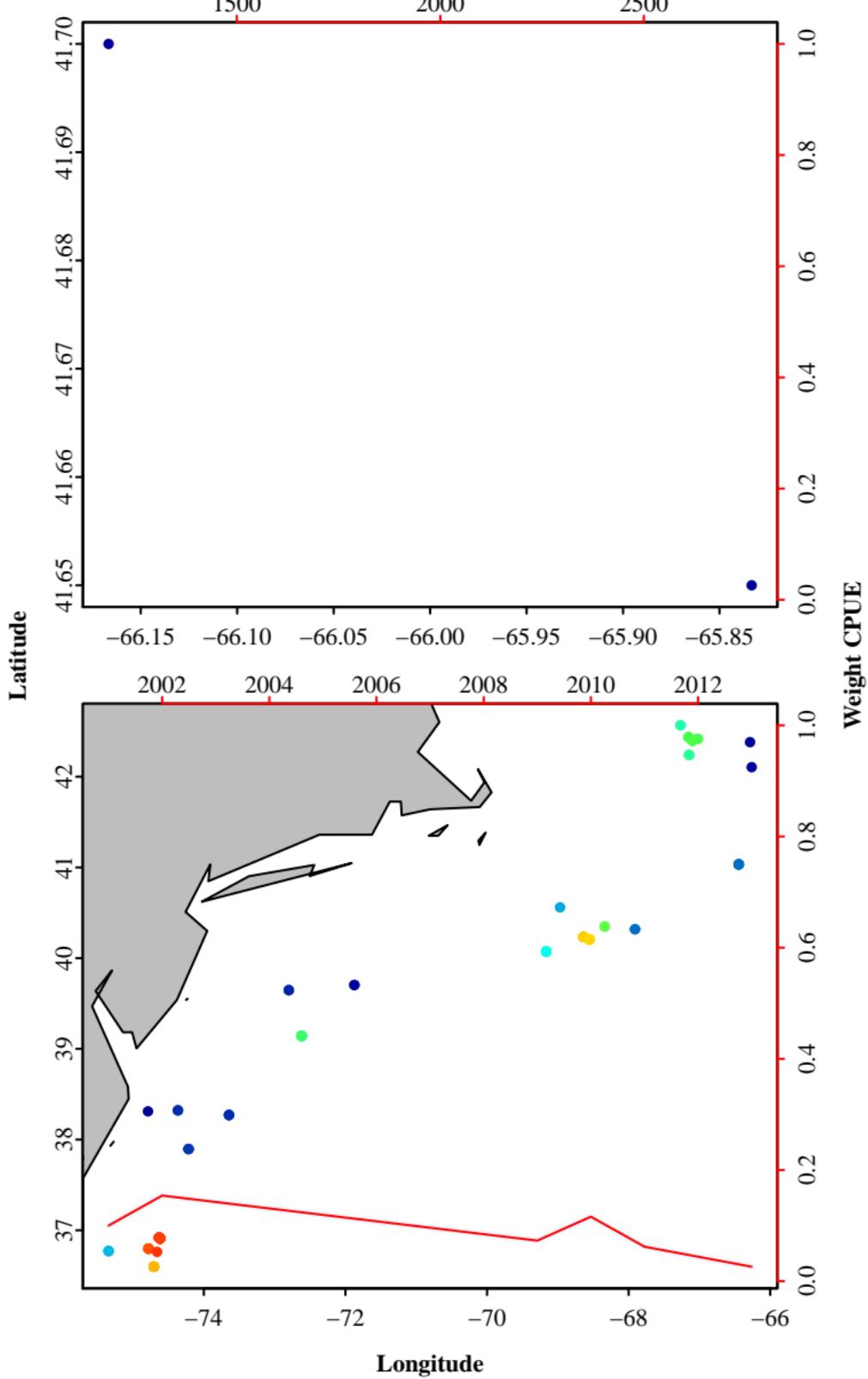
Year



*Nemichthys scolopaceus* (slender snipe eel)

Northeast US

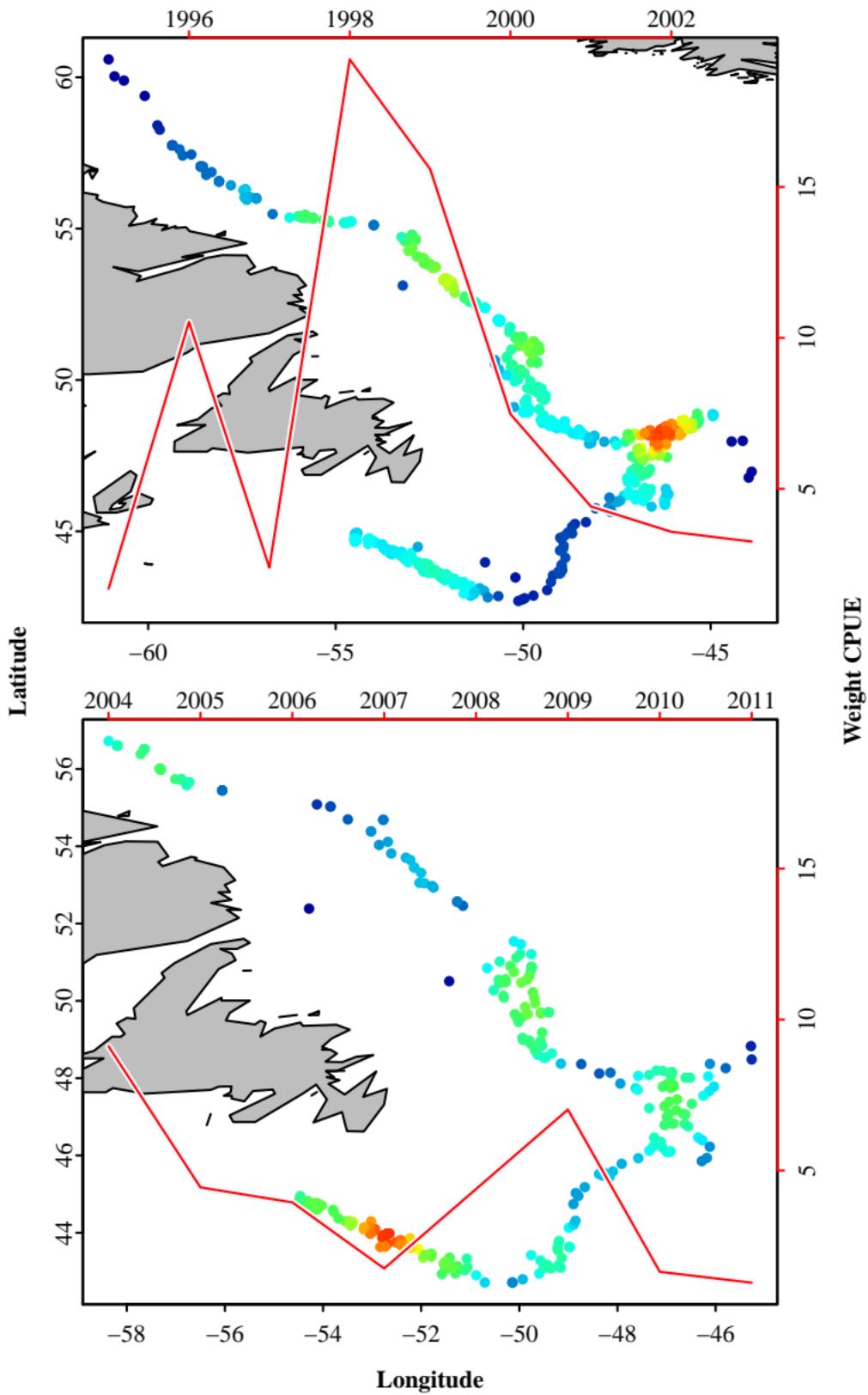
Year



# *Nemichthys scolopaceus* (slender snipe eel)

Newfoundland

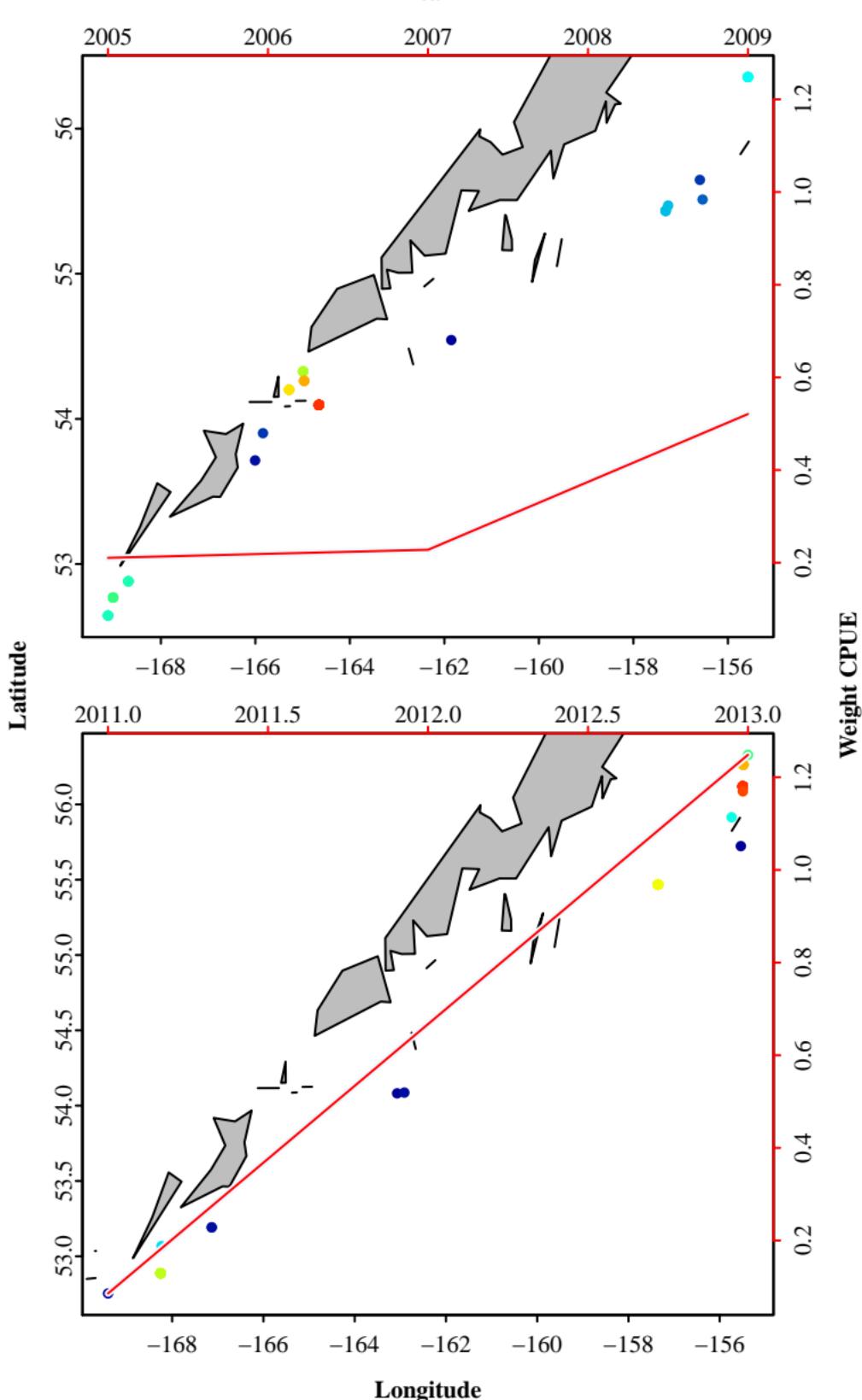
Year



# *Neoesperiopsis digitata* (Deadman Finger Sponge)

Gulf of Alaska

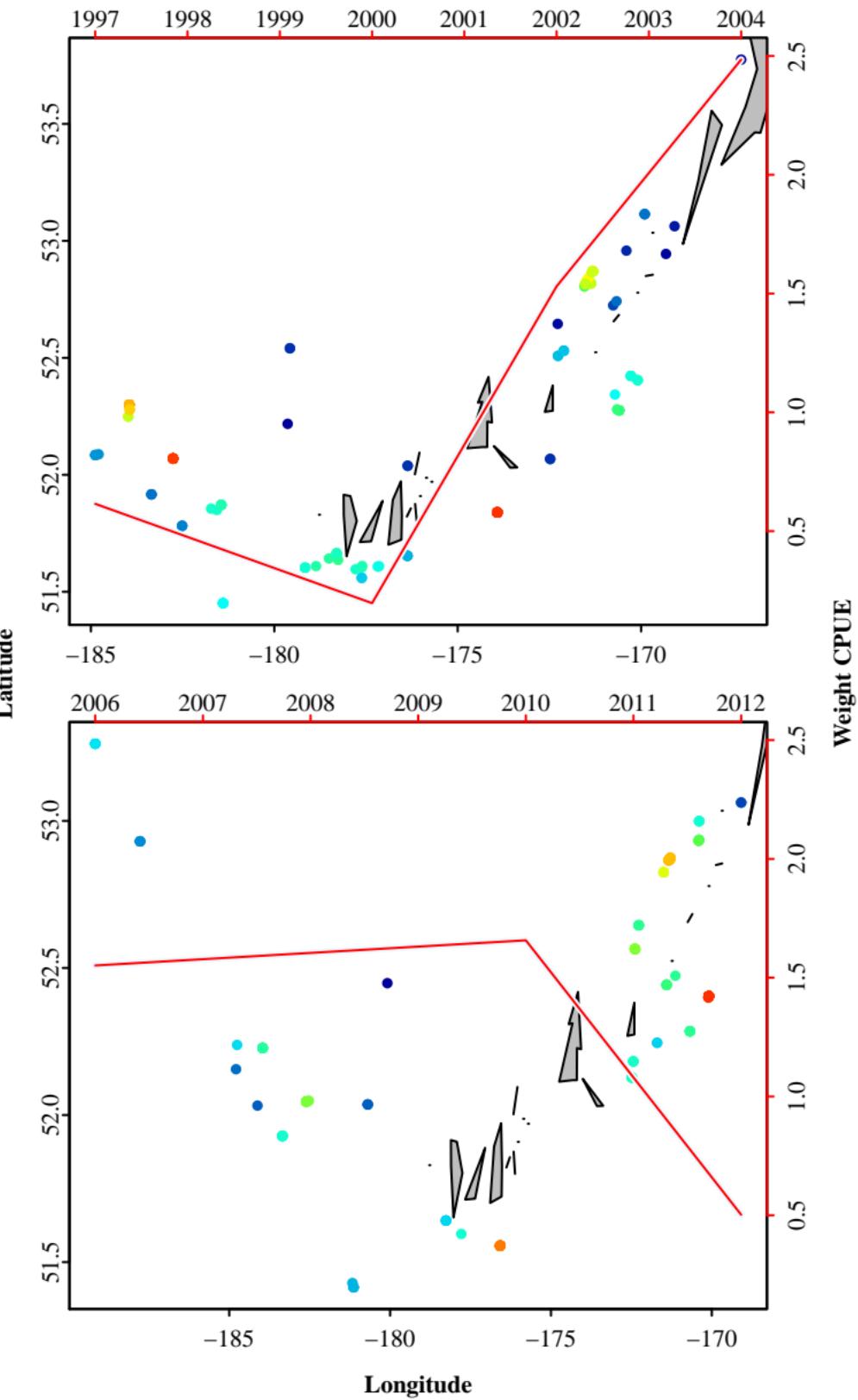
Year



# *Neoesperiopsis infundibula* (?)

Aleutian Islands

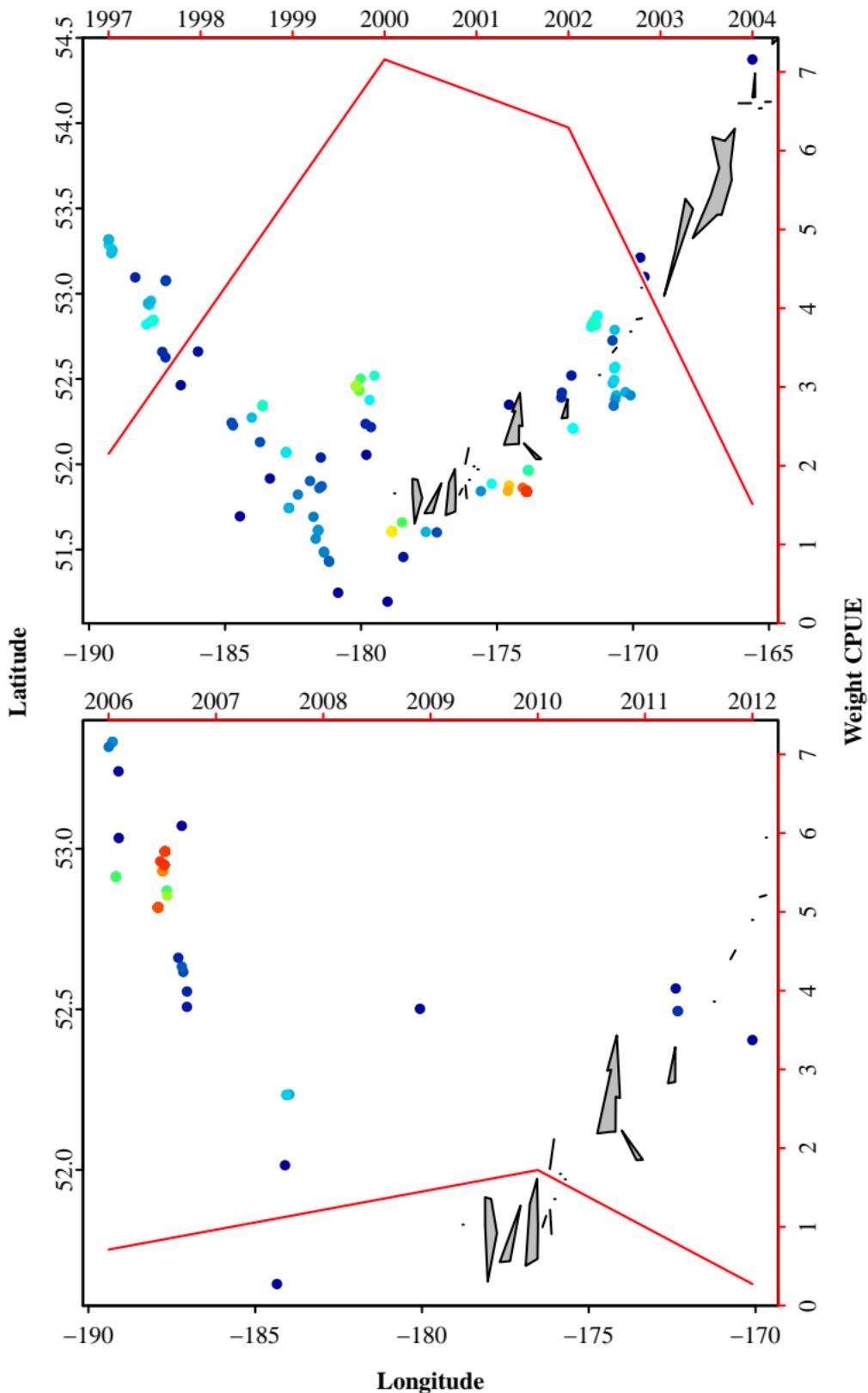
Year



# *Neoesperiopsis rigida* (?)

Aleutian Islands

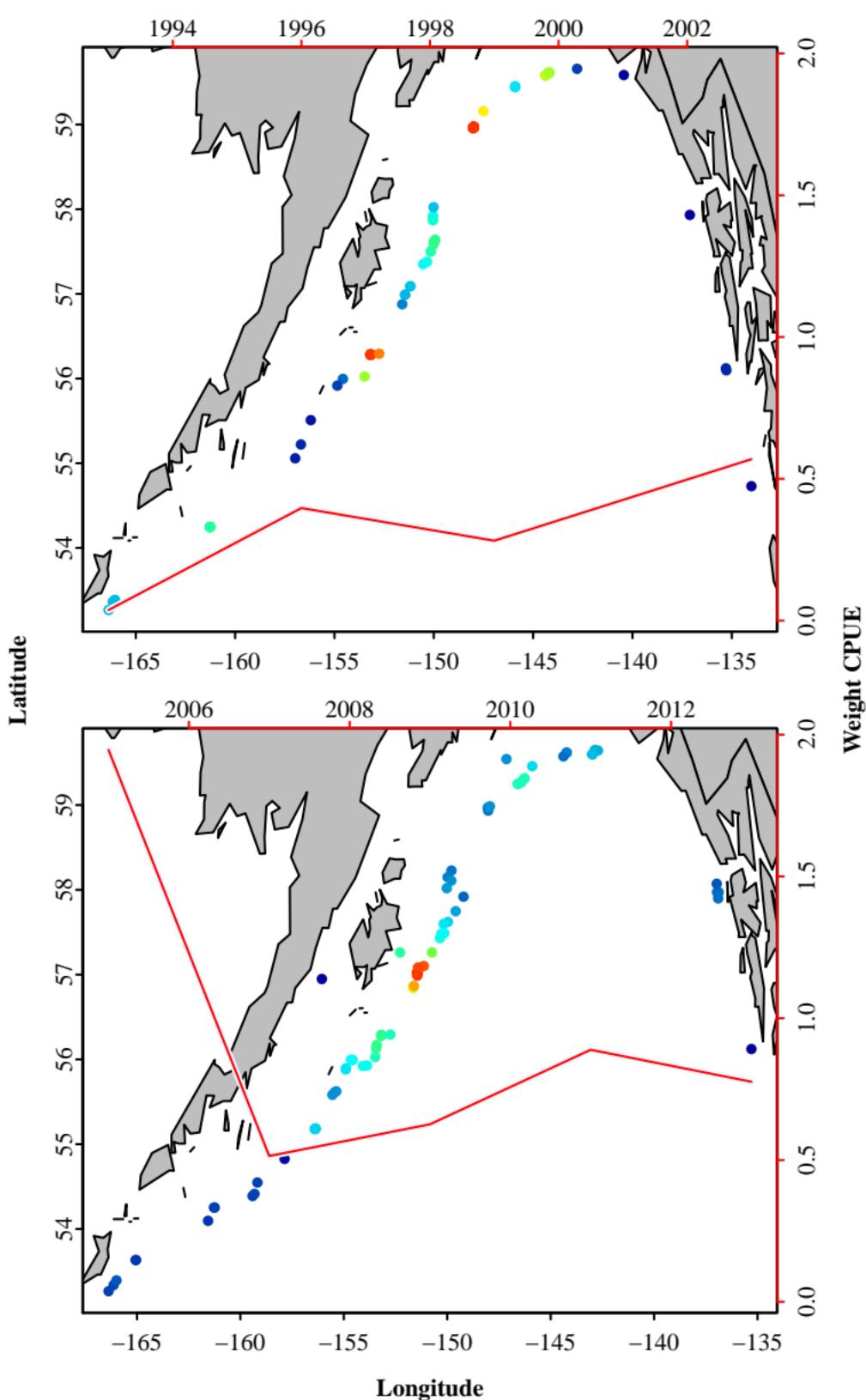
Year



# *Neptunea amianta* (?)

Gulf of Alaska

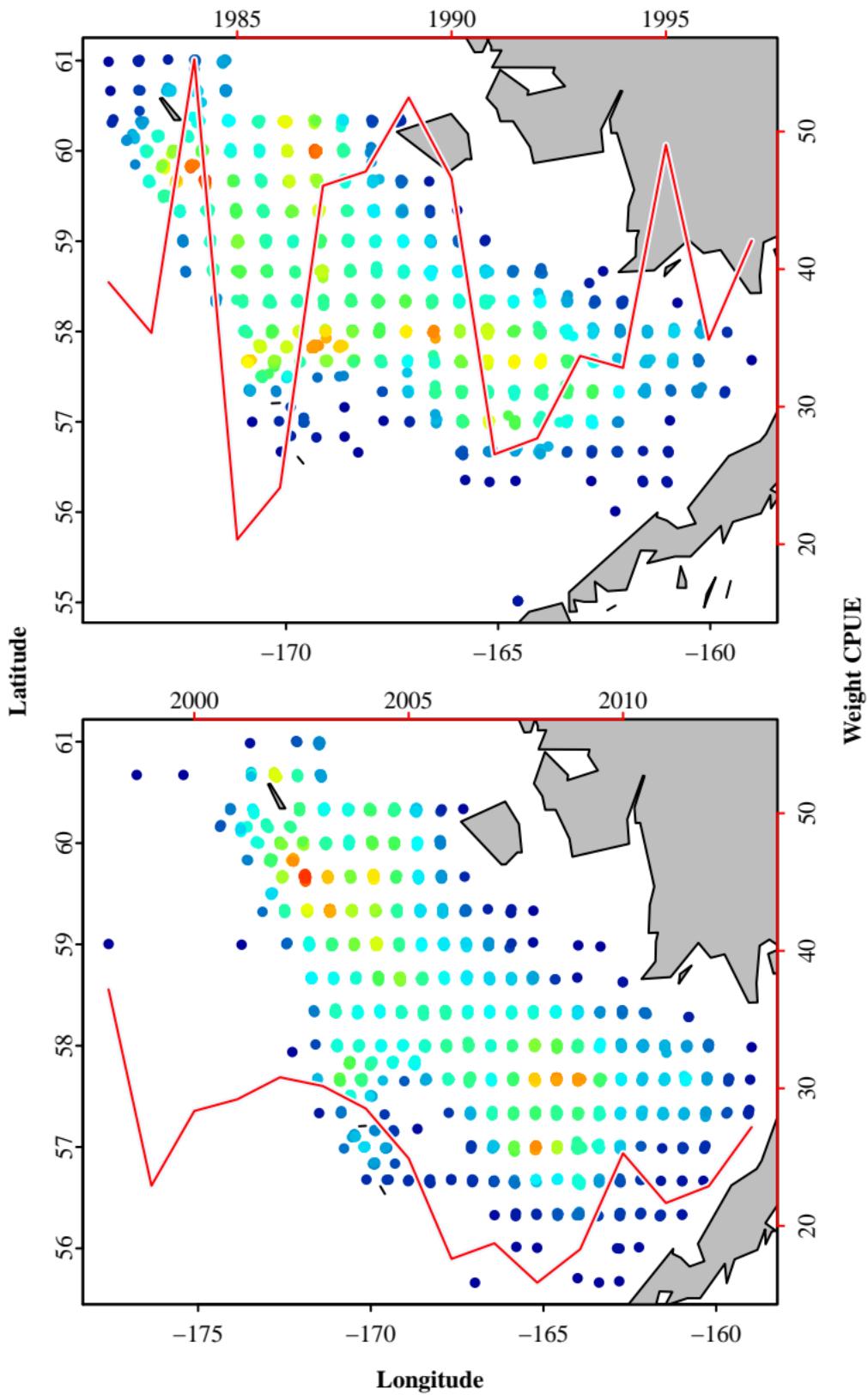
Year



# *Neptunaea heros* (Heros Neptune)

Eastern Bering Strait

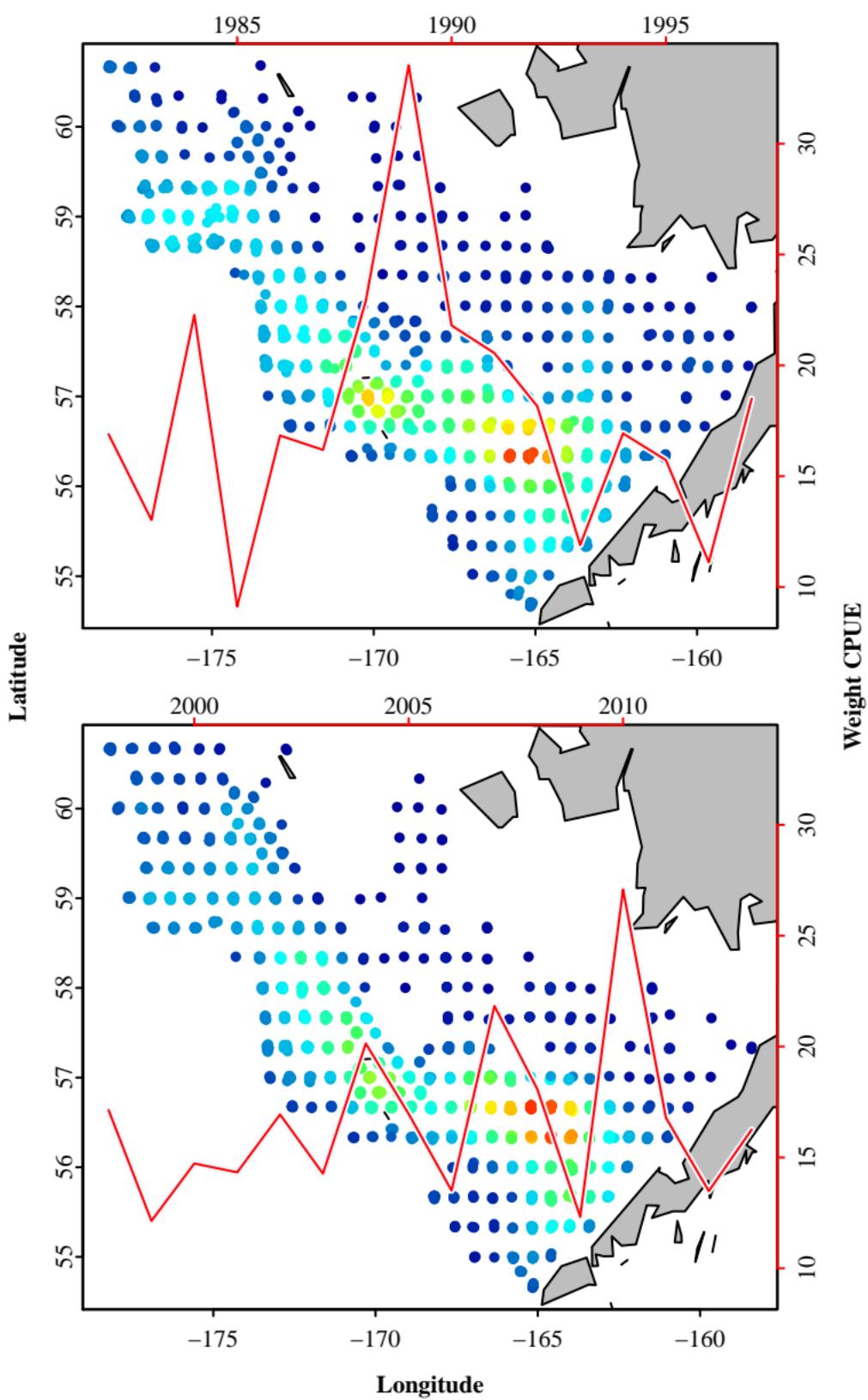
Year



# *Neptunea lyrata* (lyre whelk)

Eastern Bering Strait

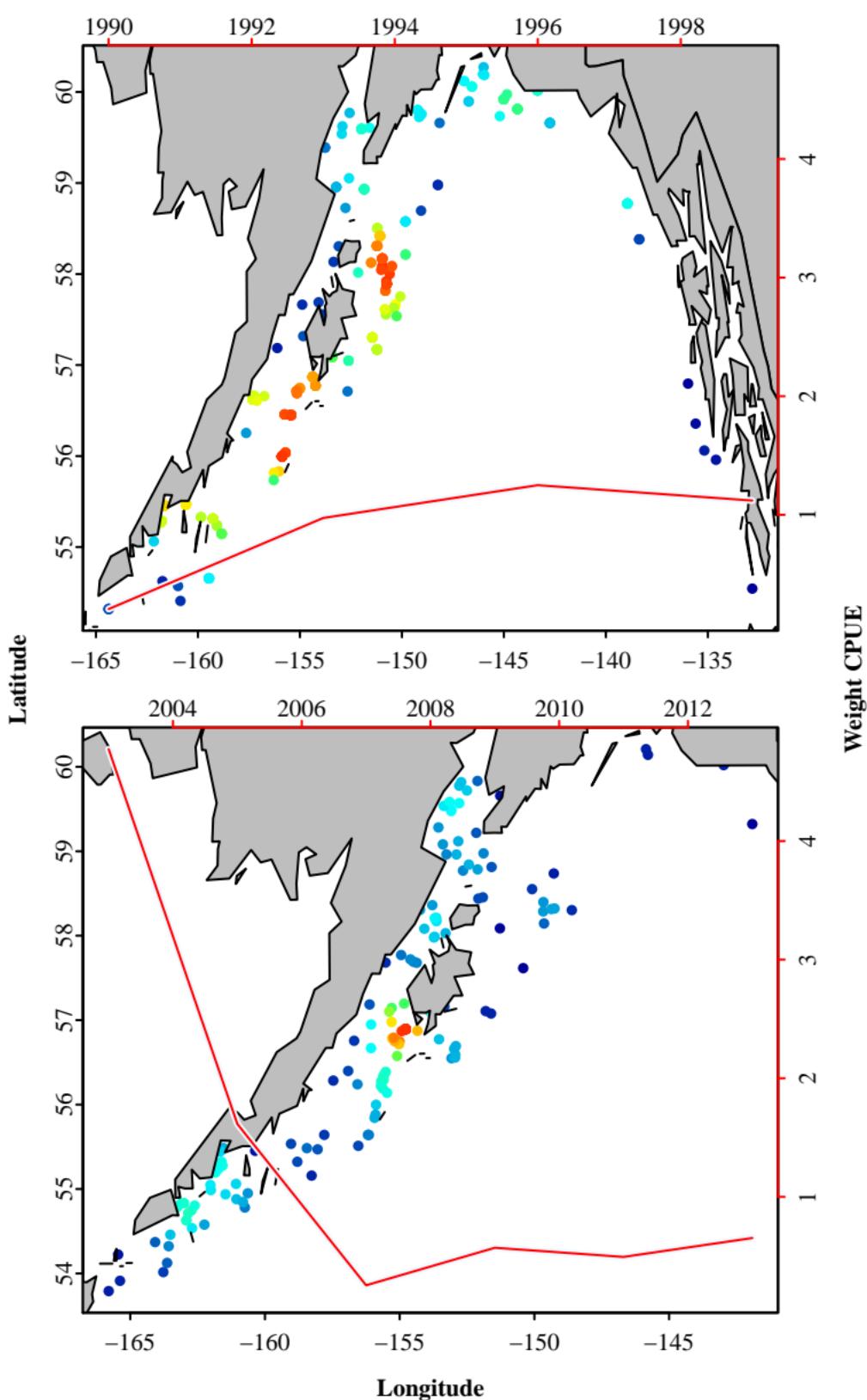
Year



# *Neptunea lyrata* (lyre whelk)

Gulf of Alaska

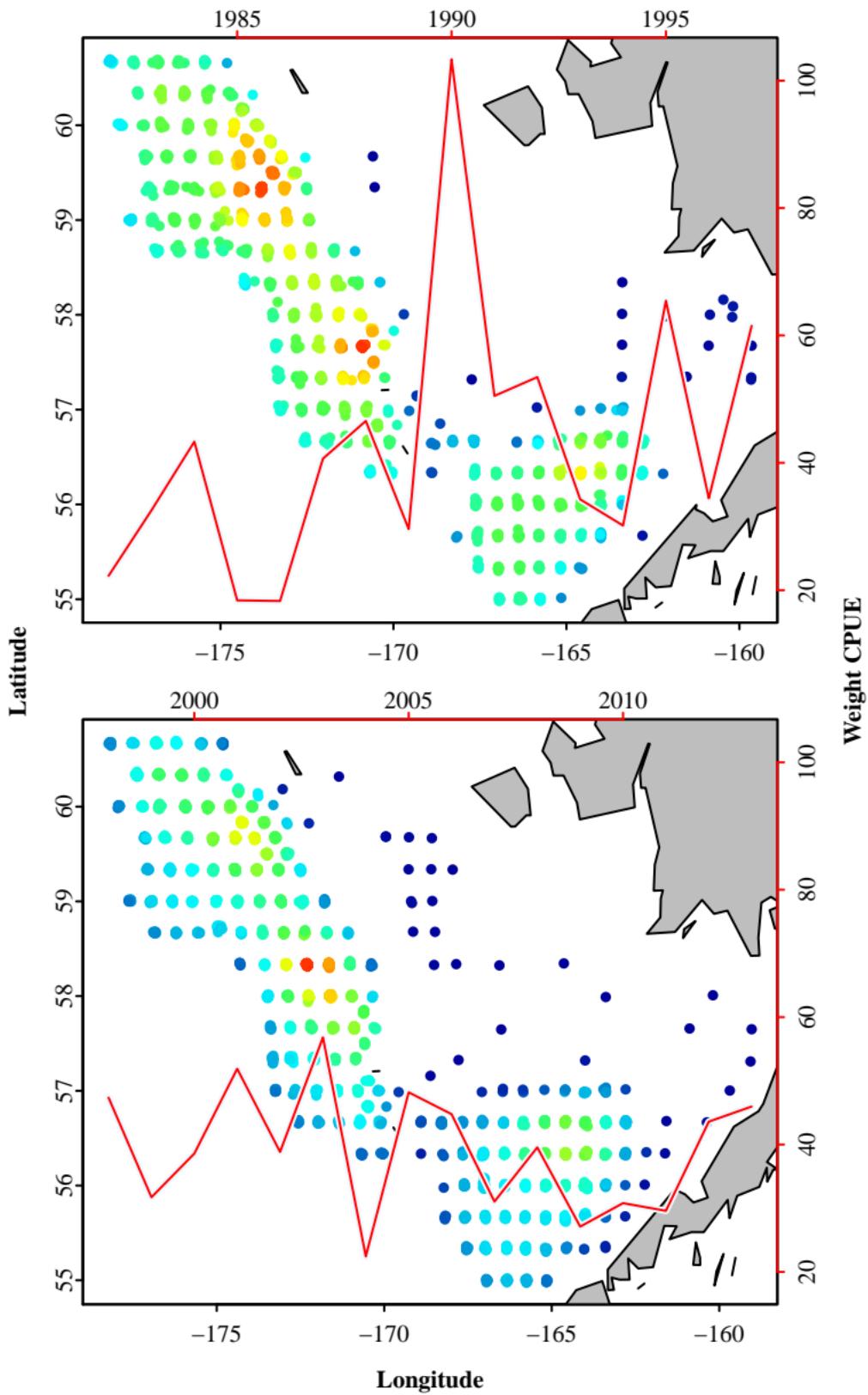
Year



# *Neptunea pribiloffensis* (Pribilof whelk)

Eastern Bering Strait

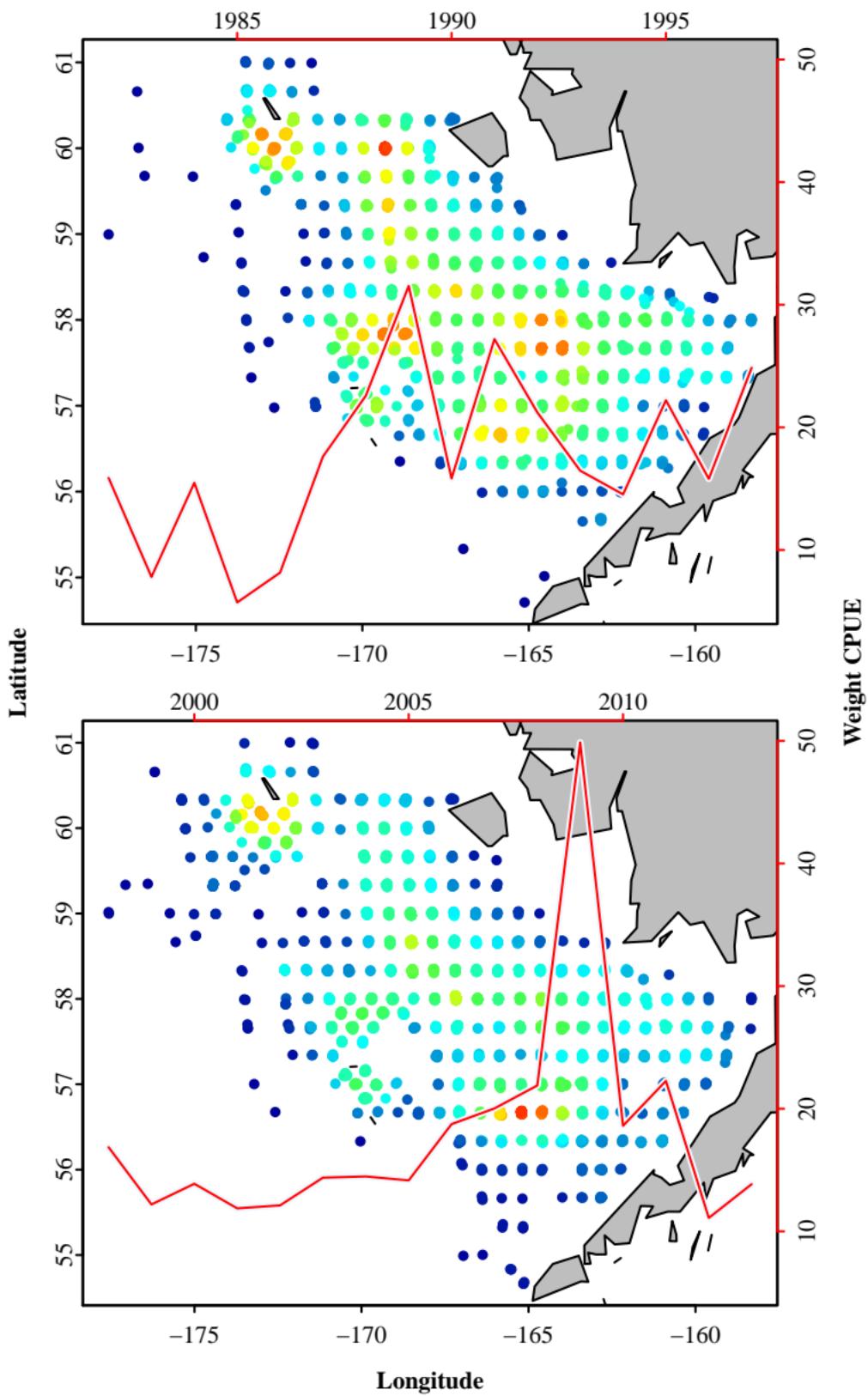
Year



# *Neptunea ventricosa* (fat whelk)

Eastern Bering Strait

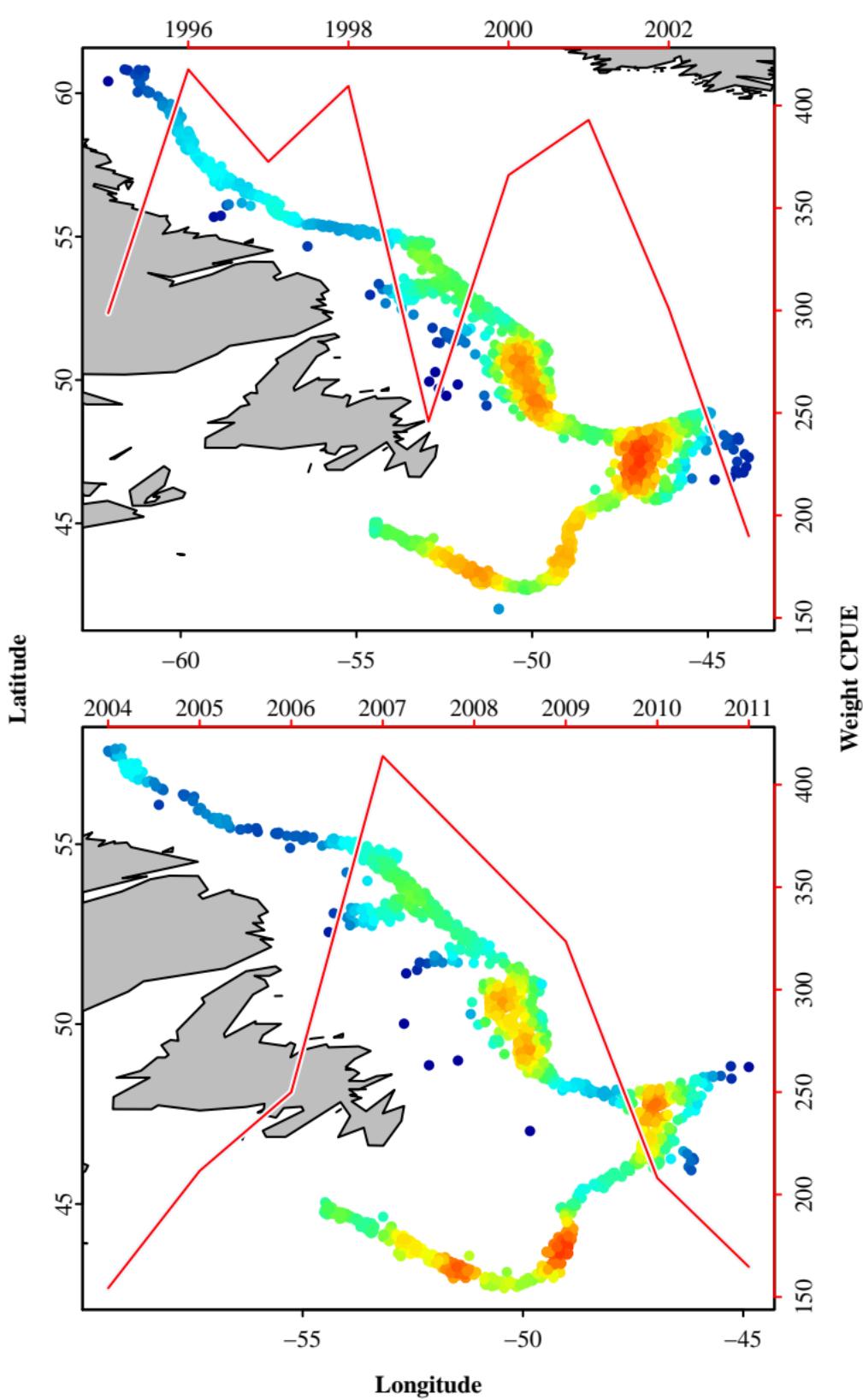
Year



# *Nezumia bairdi* (grenadier du Grand Banc)

Newfoundland

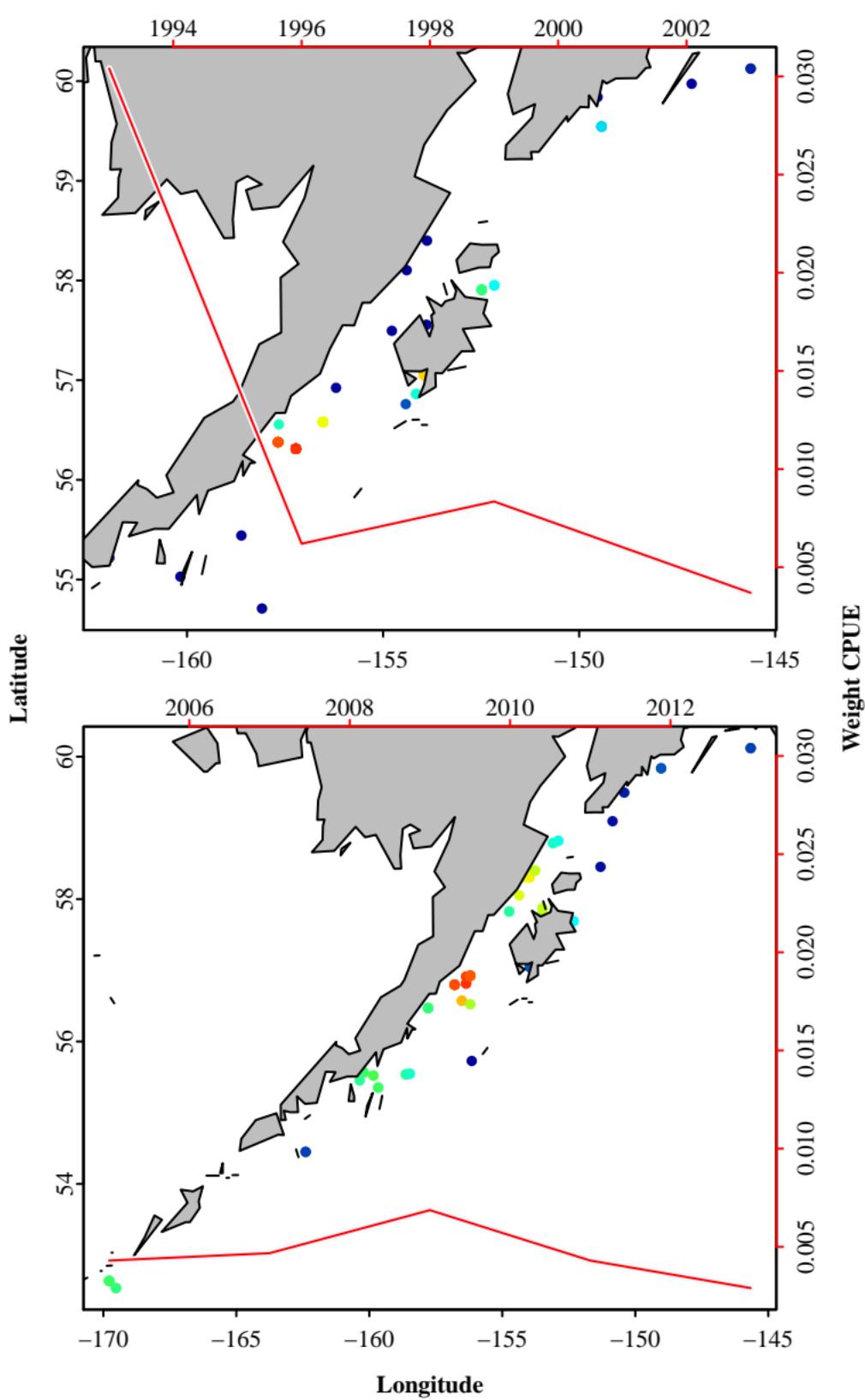
Year



# Notostomum cyclostomum (?)

Gulf of Alaska

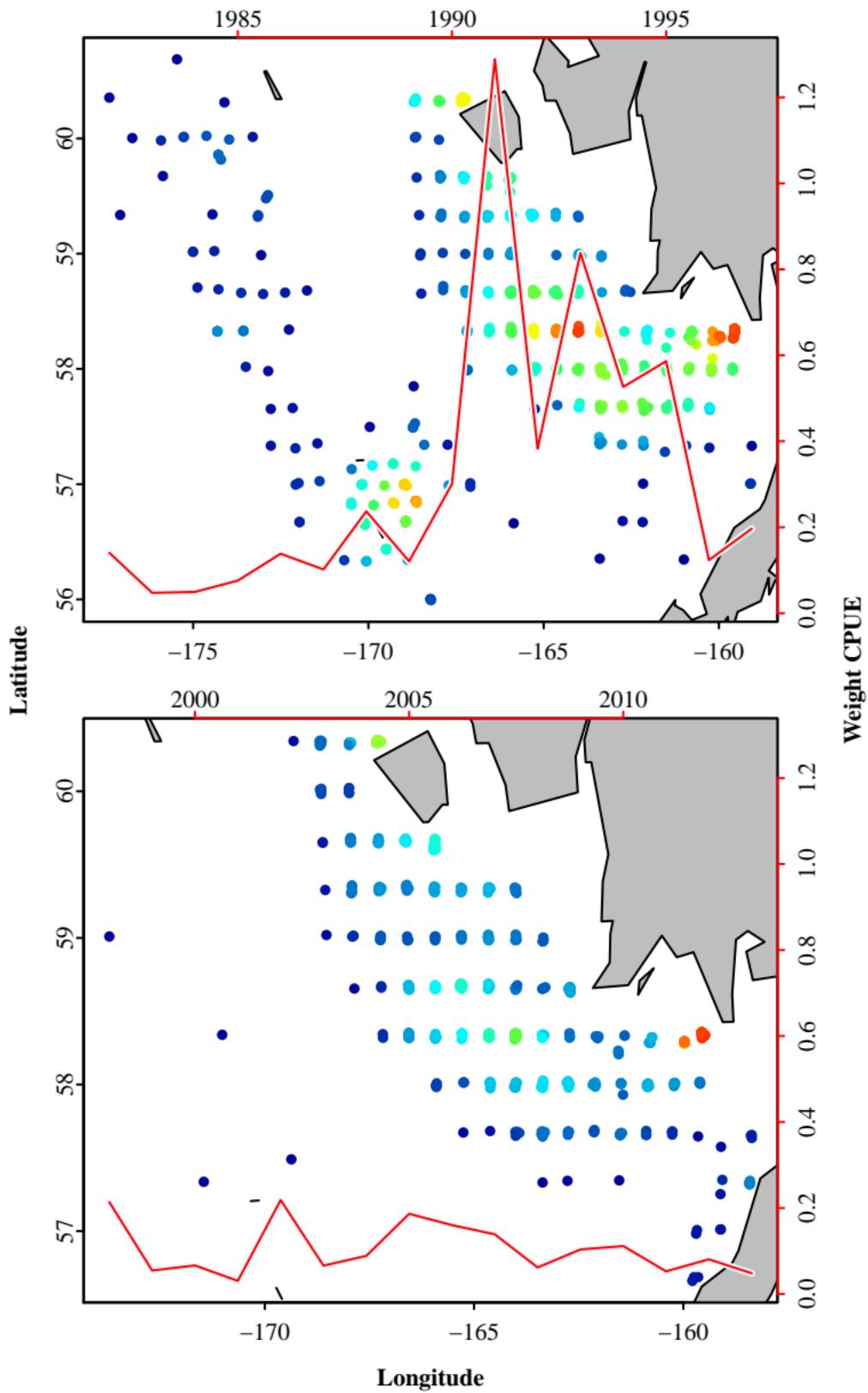
Year



# Ocella dodecaedron (Bering poacher)

Eastern Bering Strait

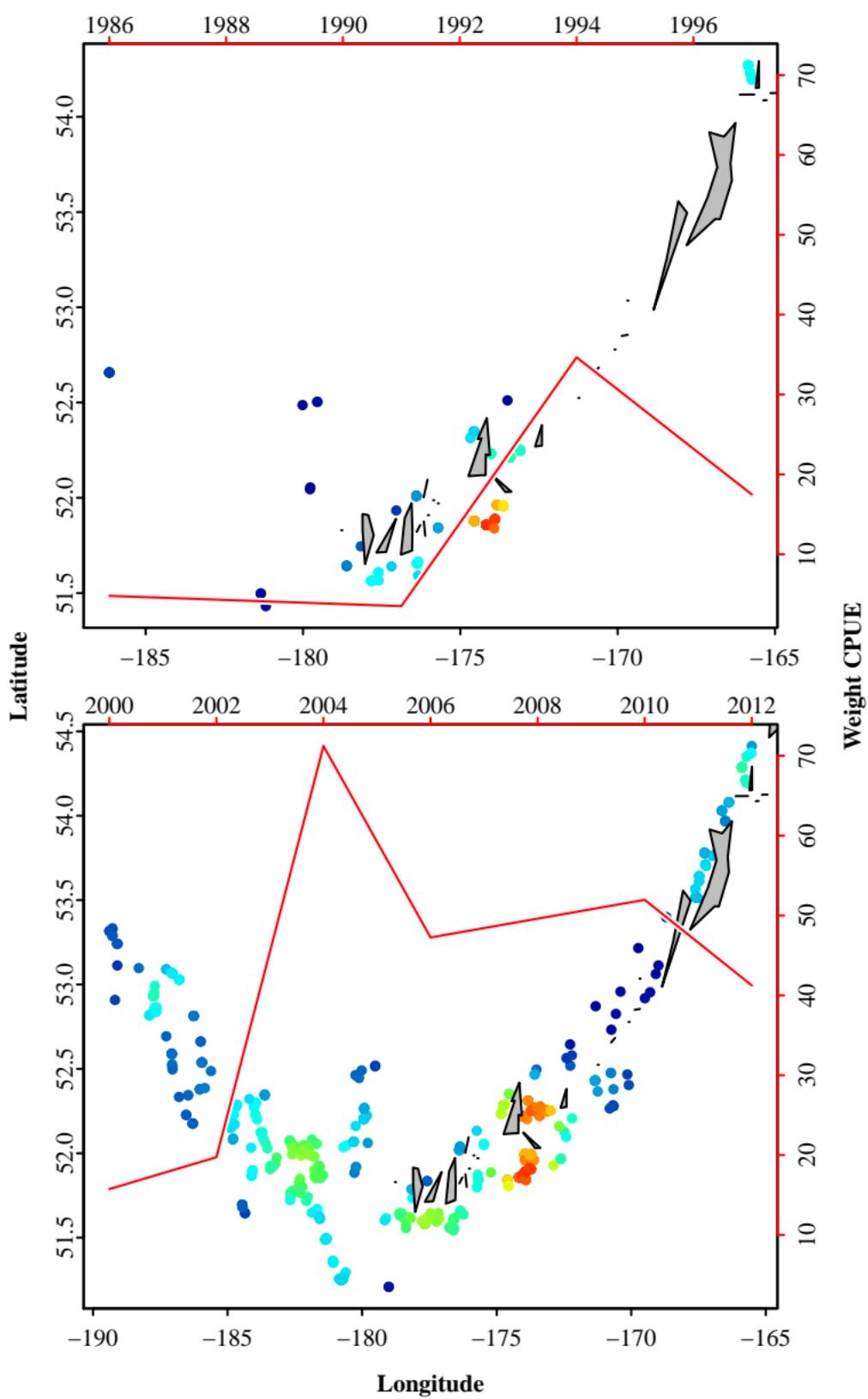
Year



# *Octopus dofleini* (?)

Aleutian Islands

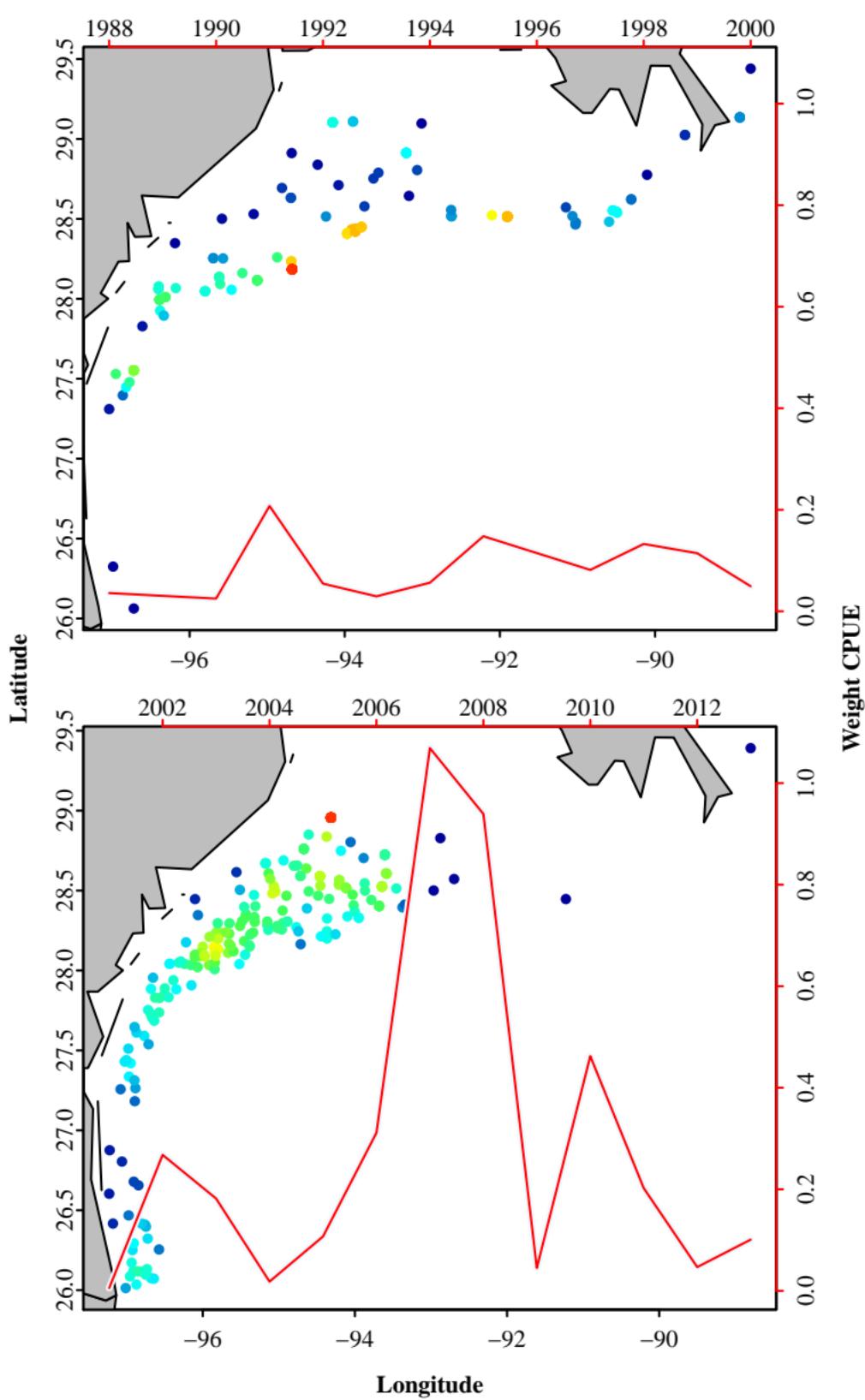
Year



# Ogcocephalus declivirostris (slantbrow batfish)

Gulf of Mexico

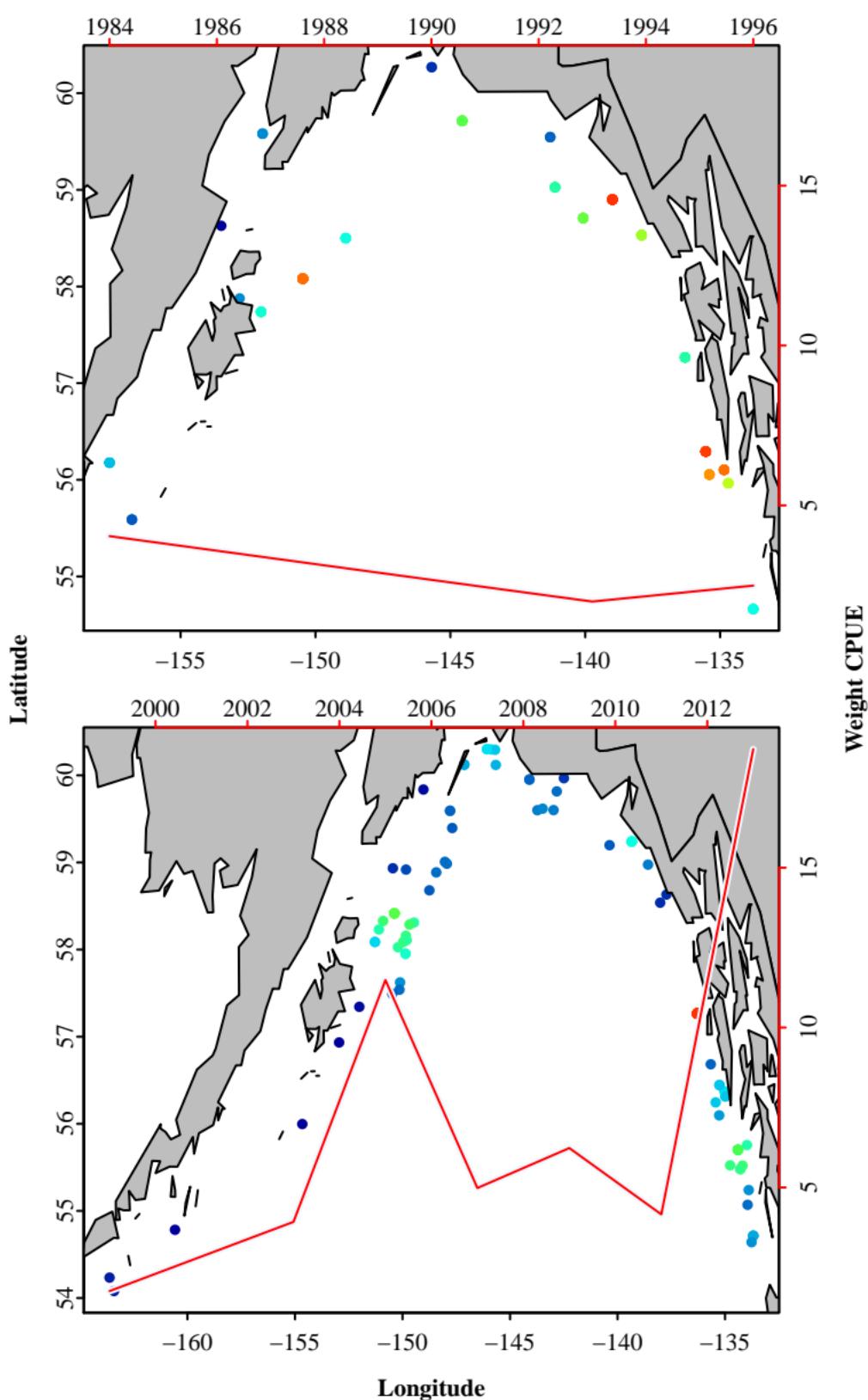
Year



# Oncorhynchus gorbuscha (pink salmon)

Gulf of Alaska

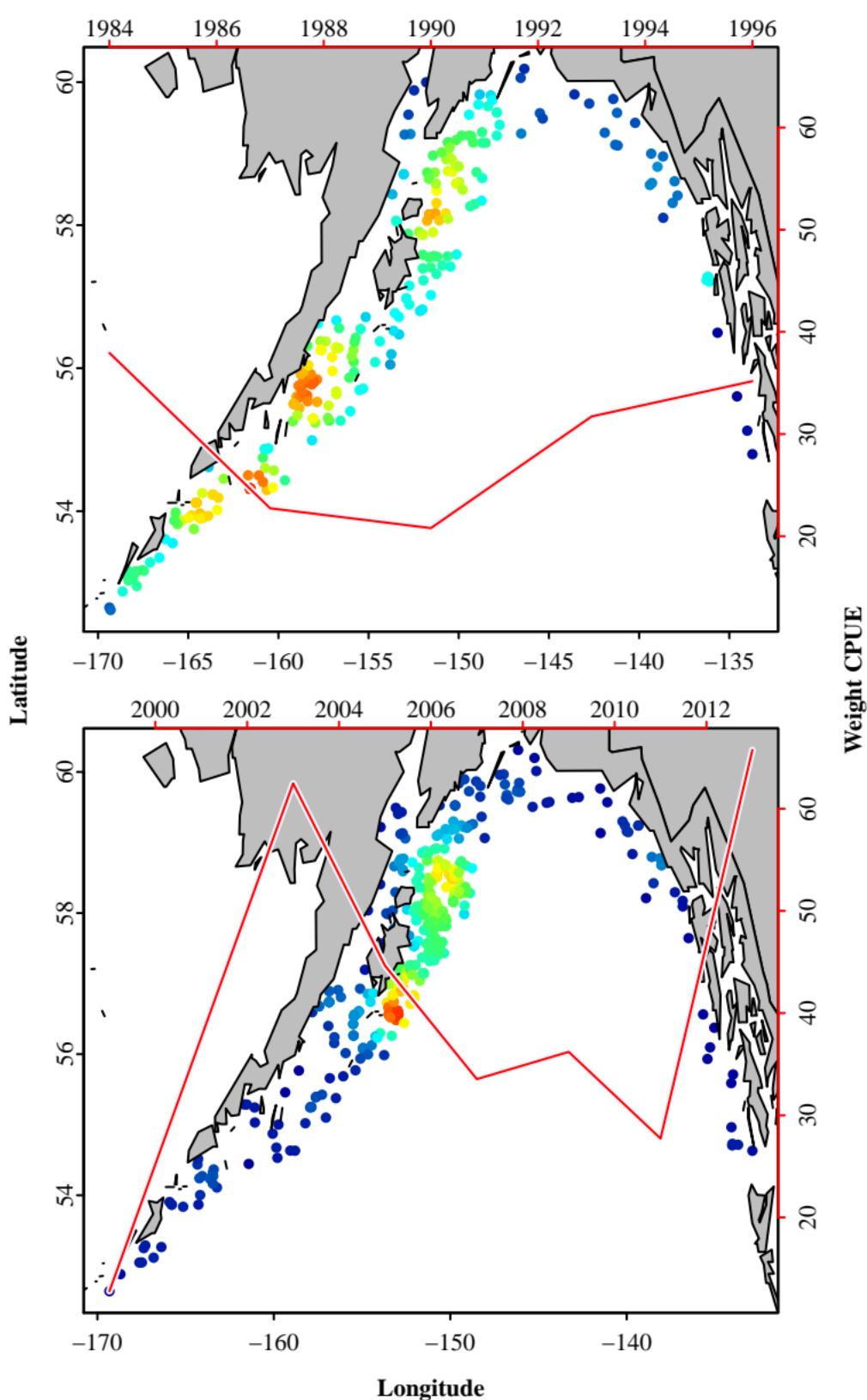
Year



# Oncorhynchus keta (chum salmon)

Gulf of Alaska

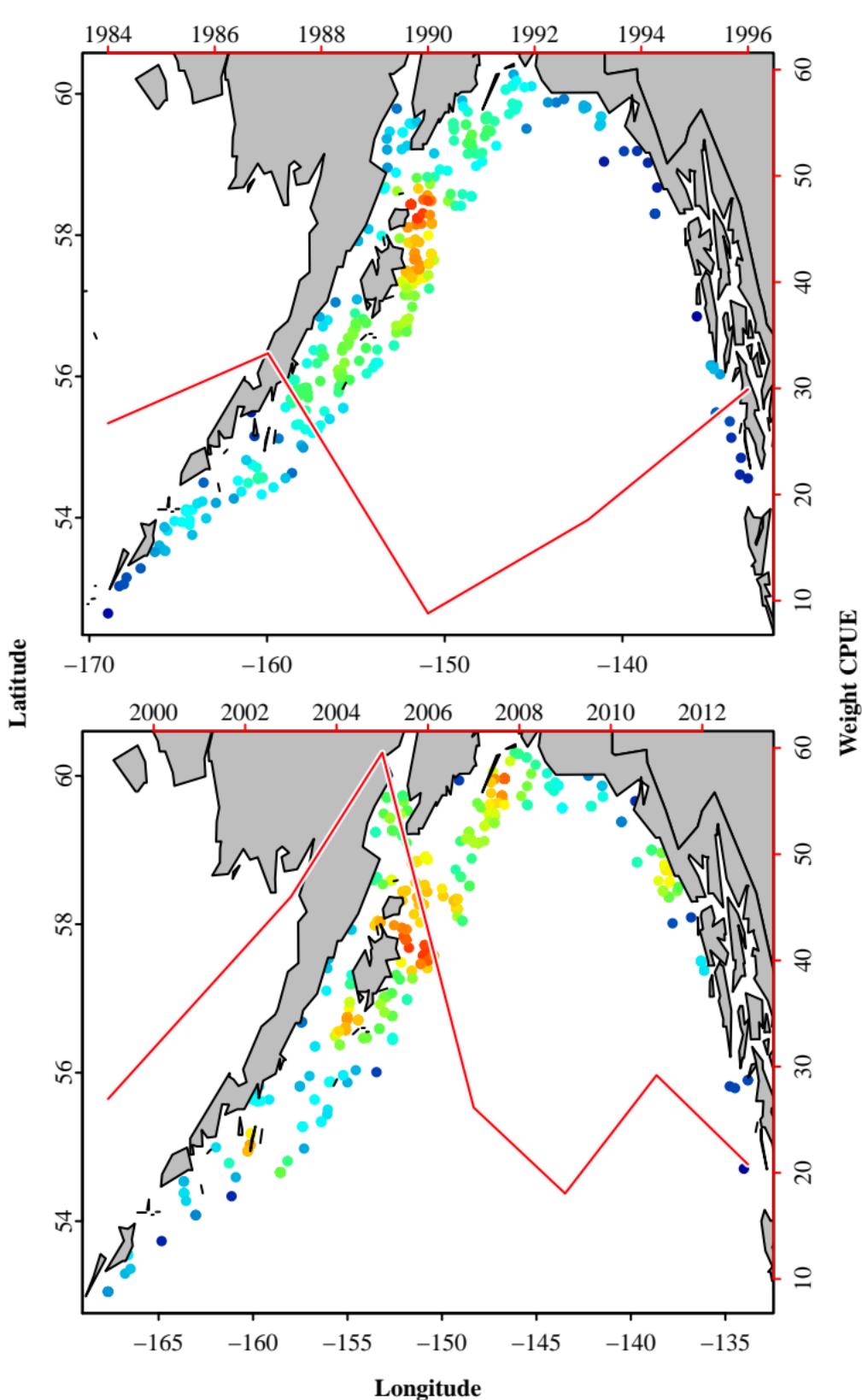
Year



*Oncorhynchus tshawytscha* (Chinook salmon)

Gulf of Alaska

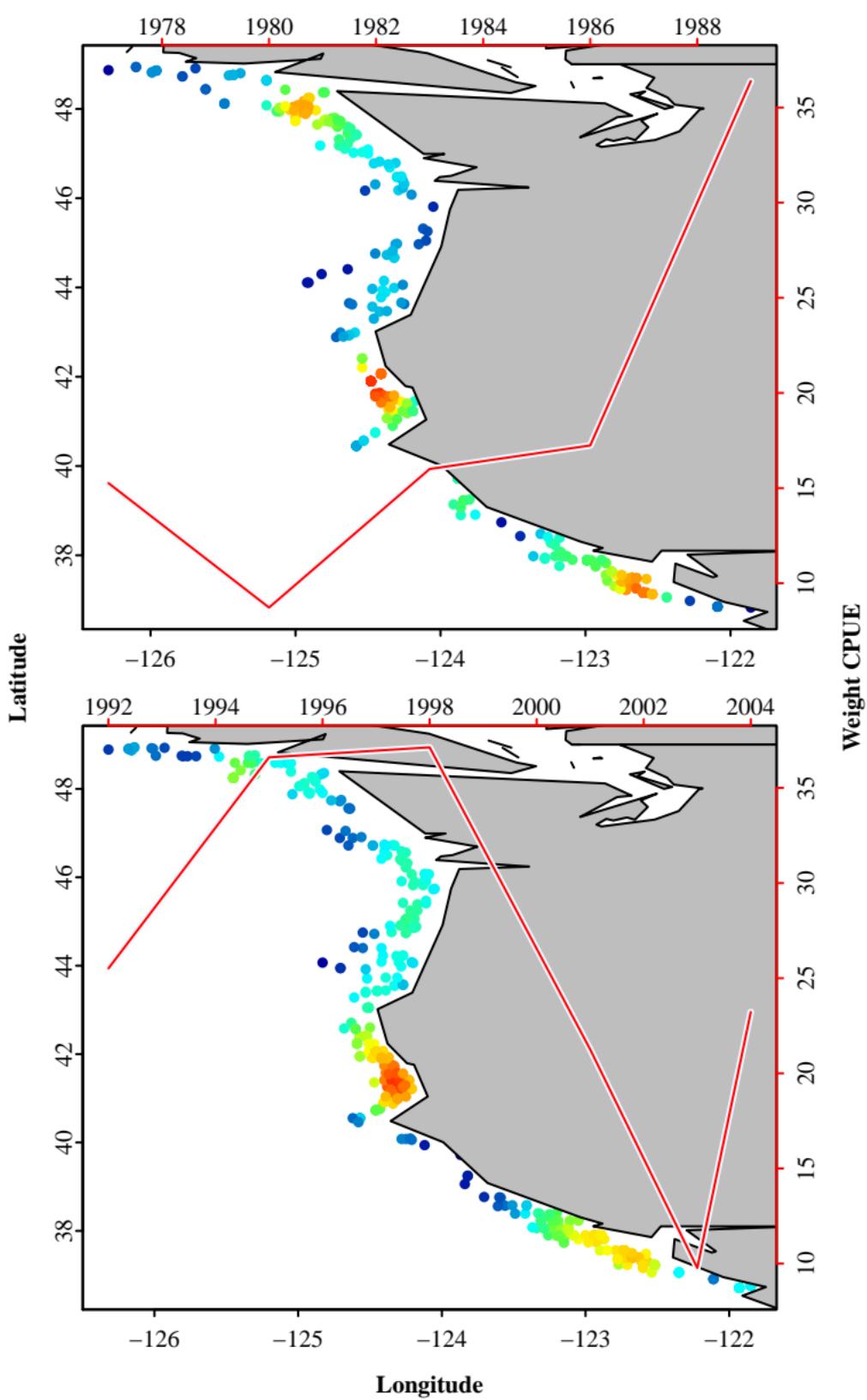
Year



# Oncorhynchus tshawytscha (Chinook salmon)

West Coast US (combined annual & triennial)

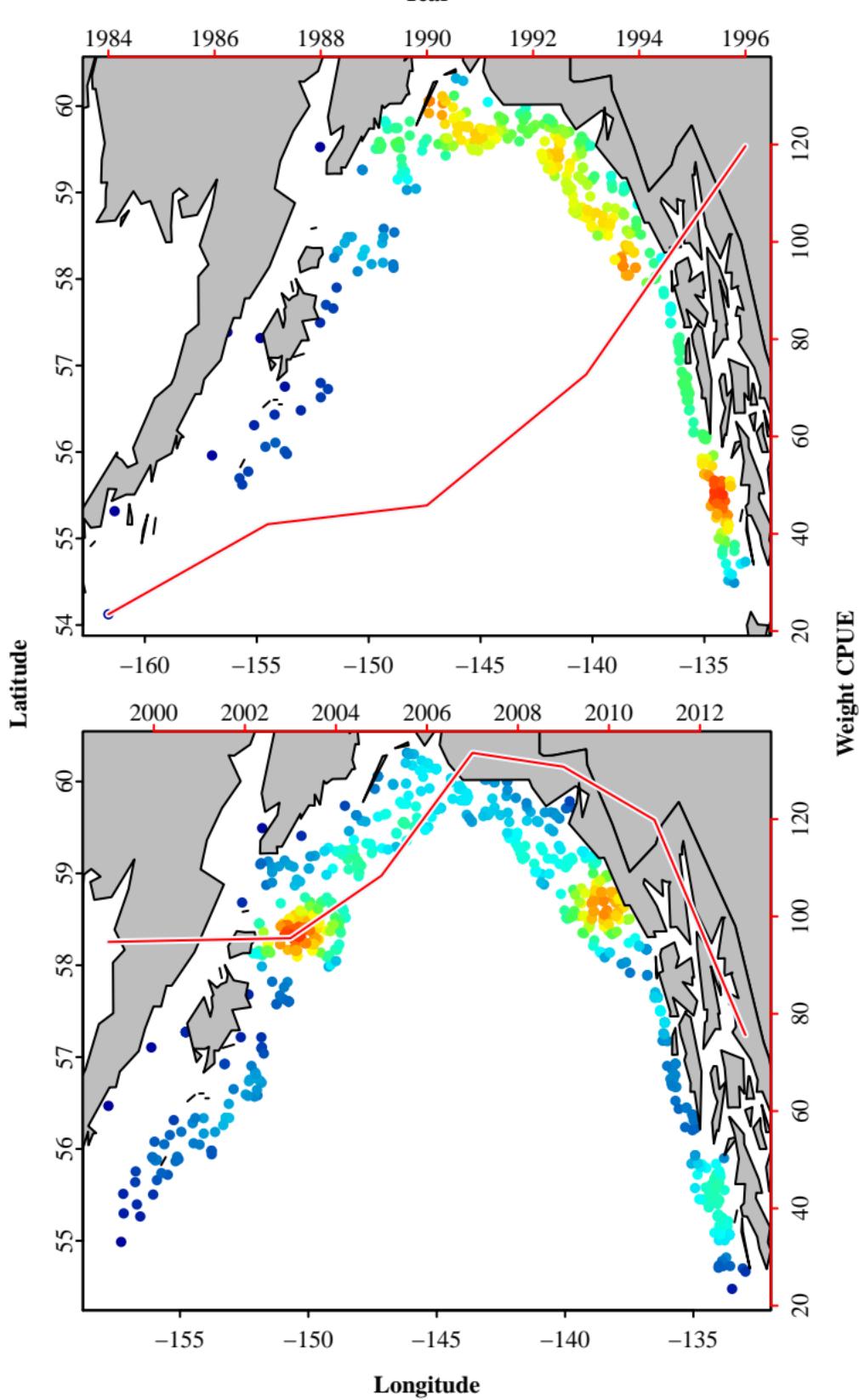
Year



# *Ophiodon elongatus* (lingcod)

Gulf of Alaska

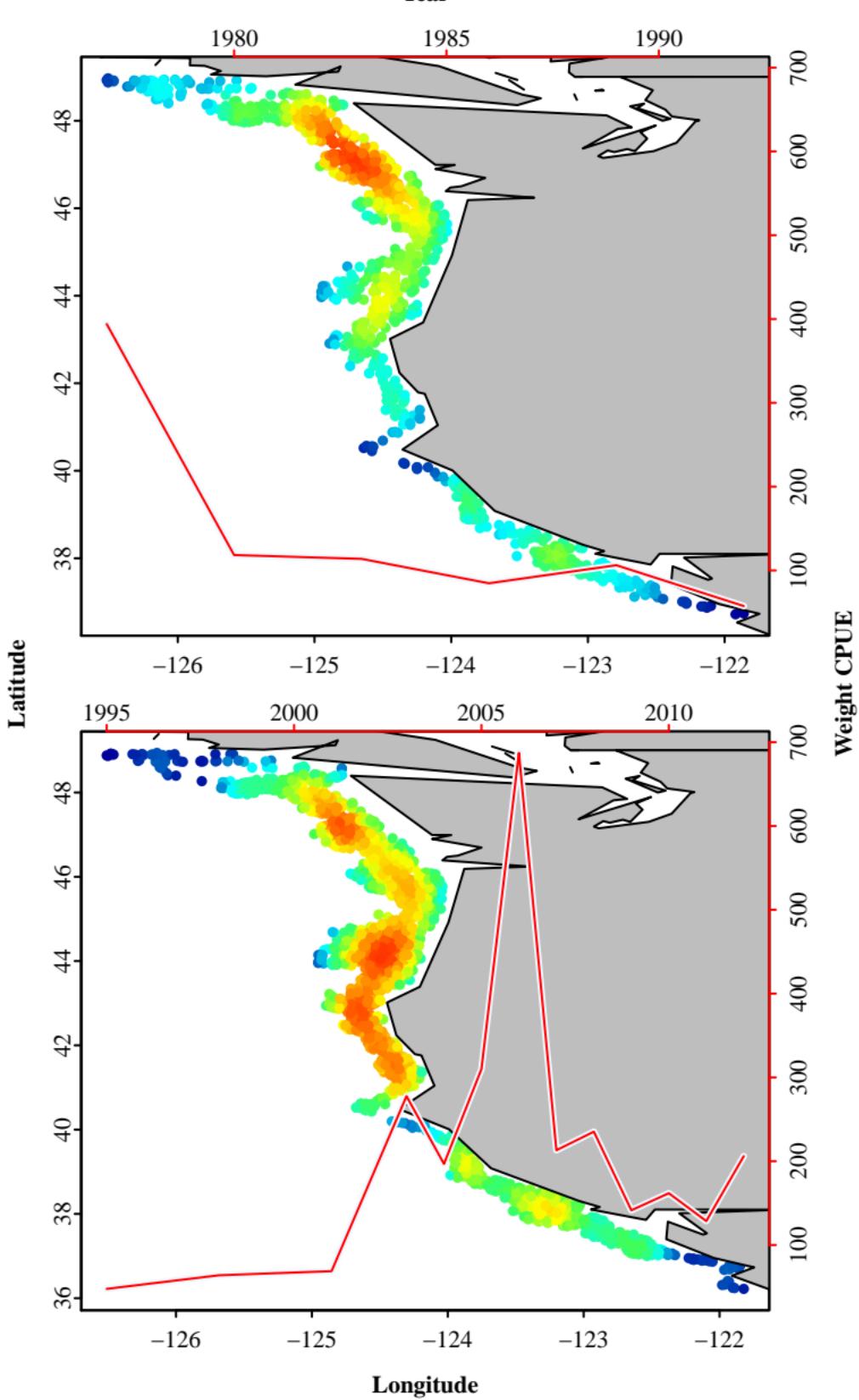
Year



# *Ophiodon elongatus* (lingcod)

West Coast US (combined annual & triennial)

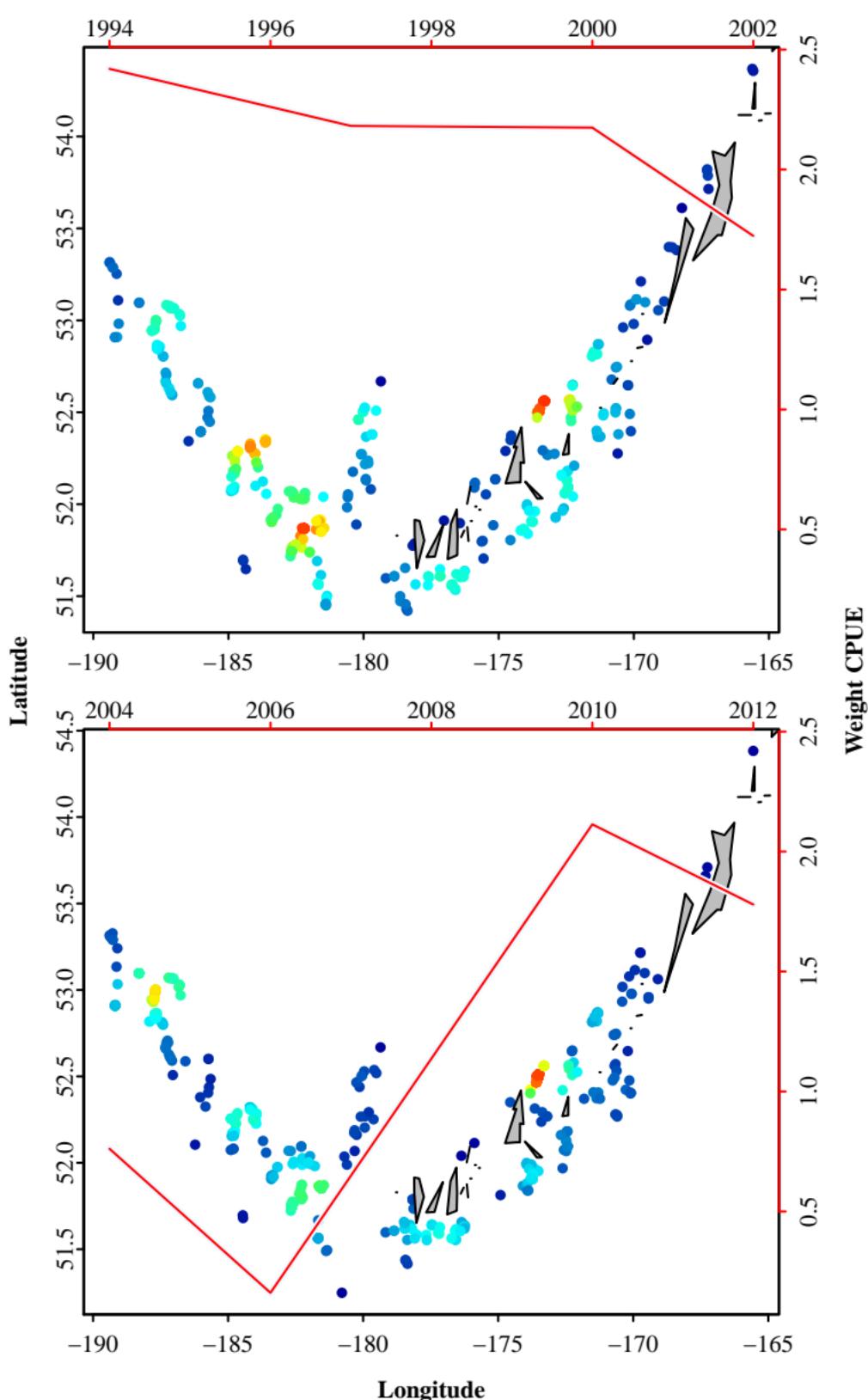
Year



# *Ophiopholis aculeata* (daisy brittle star)

Aleutian Islands

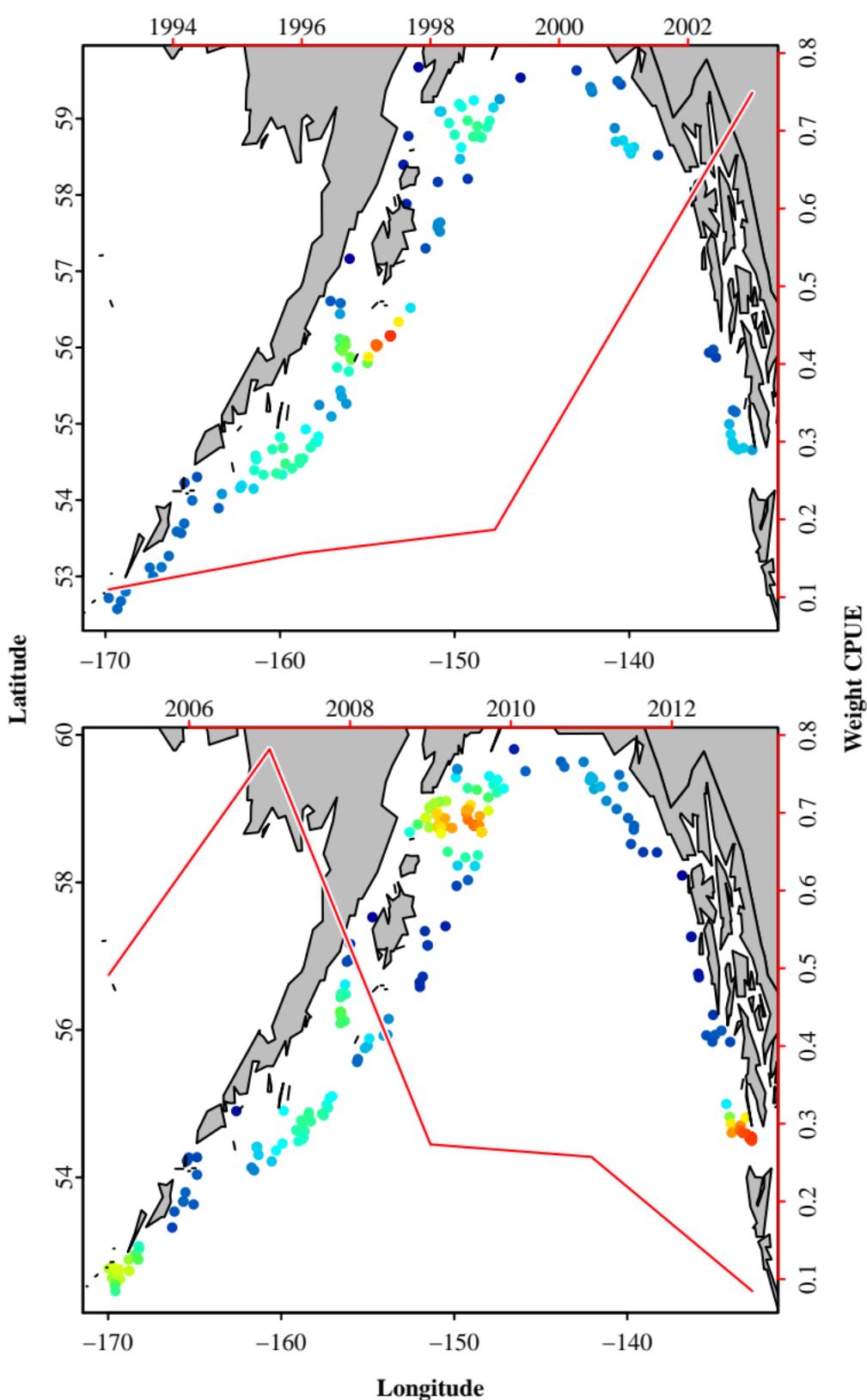
Year



# *Ophiopholis aculeata* (daisy brittle star)

Gulf of Alaska

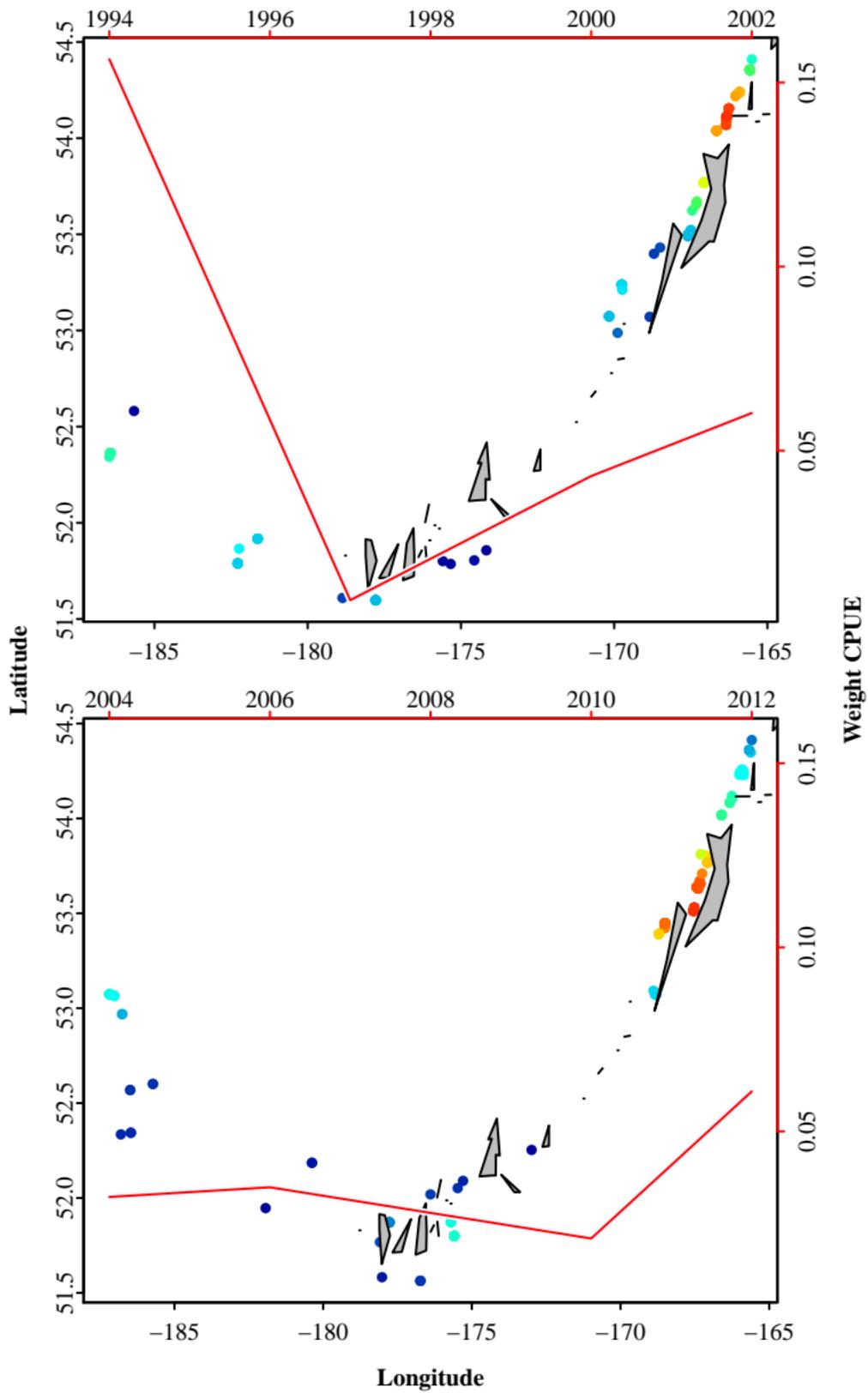
Year



# Ophiura sarsi (storfjällig fransormstjärna)

Aleutian Islands

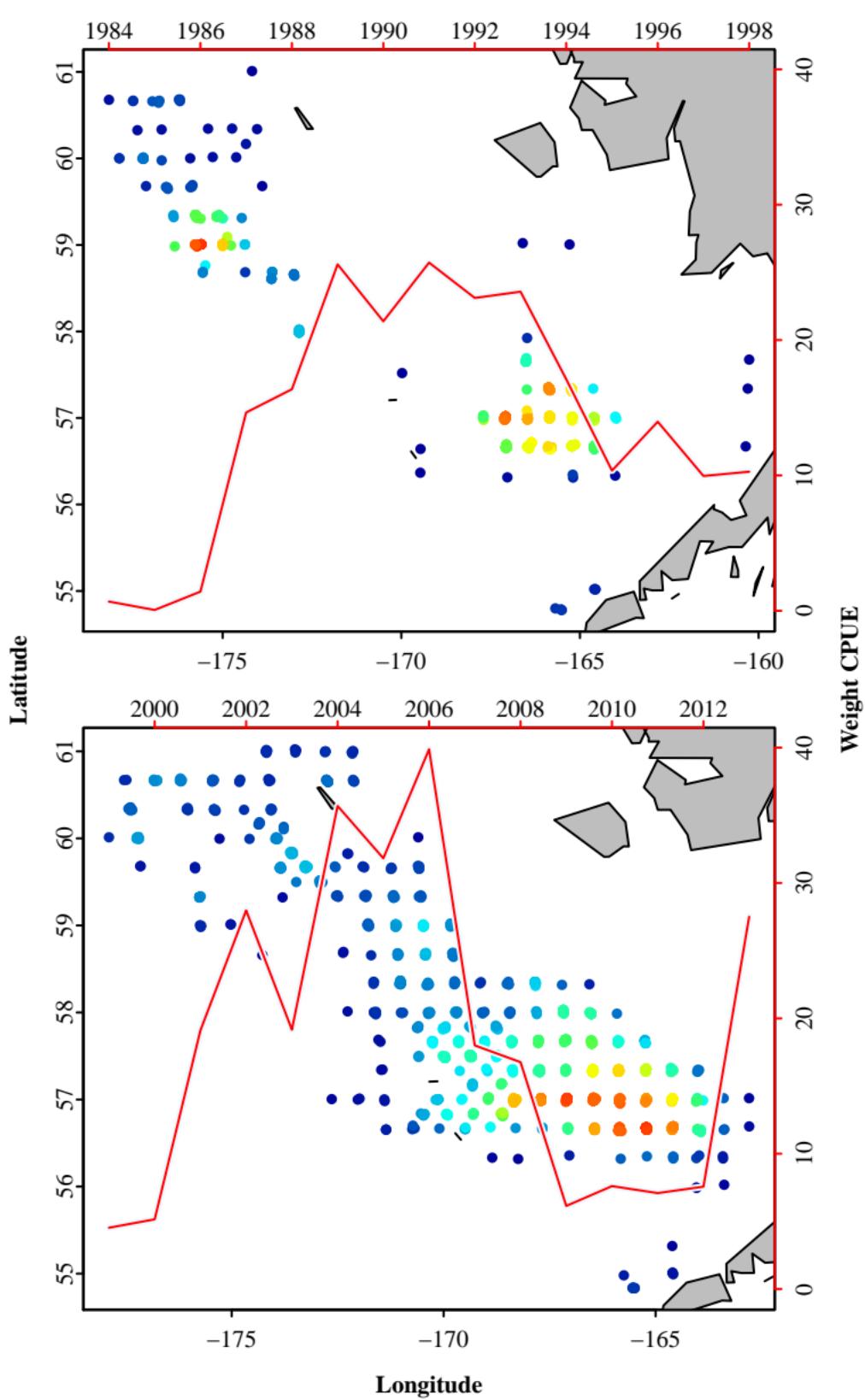
Year



# Ophiura sarsi (storfjällig fransormstjärna)

Eastern Bering Strait

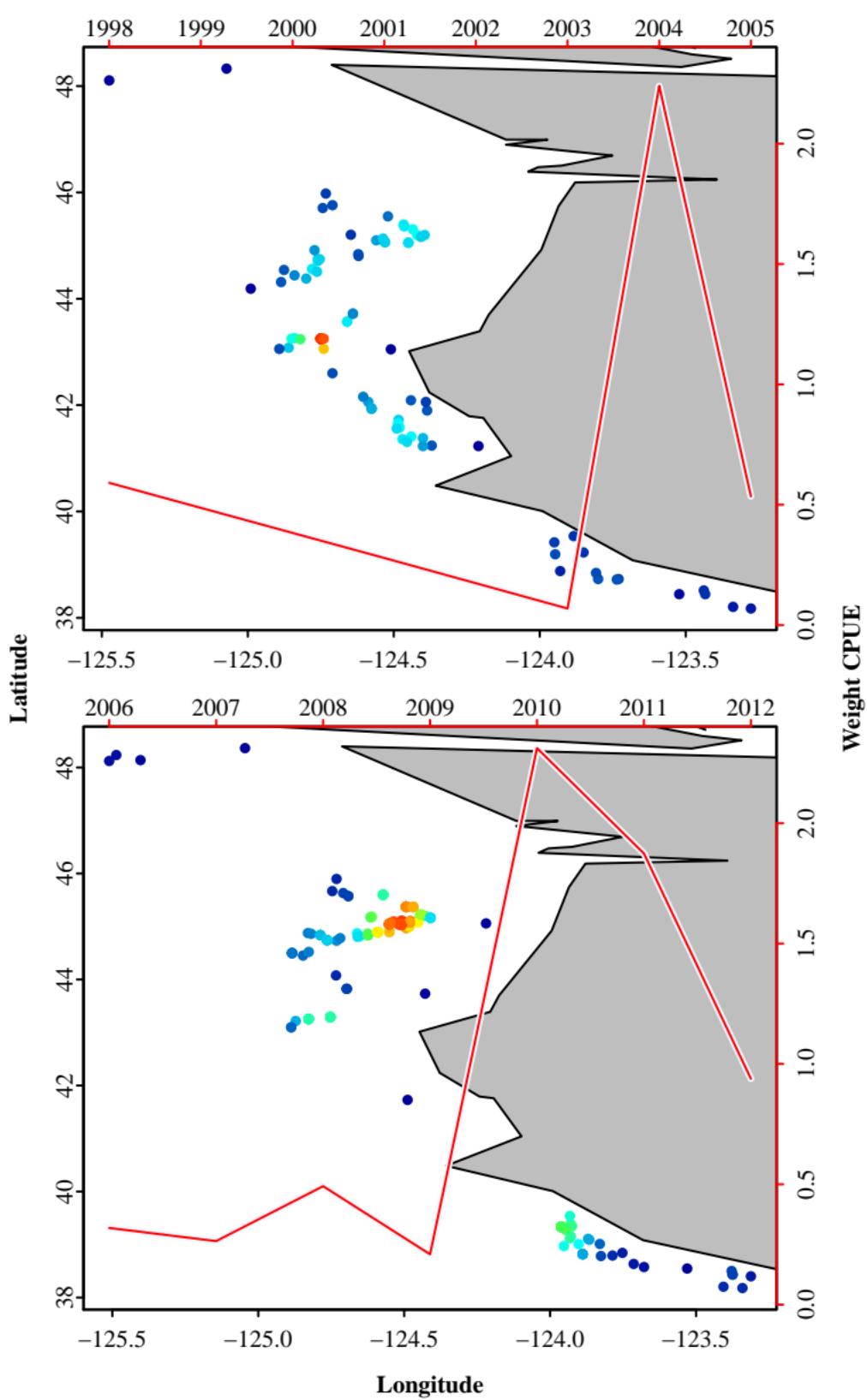
Year



# *Ophiura sarsi* (storfjällig fransormstjärna)

West Coast US (combined annual & triennial)

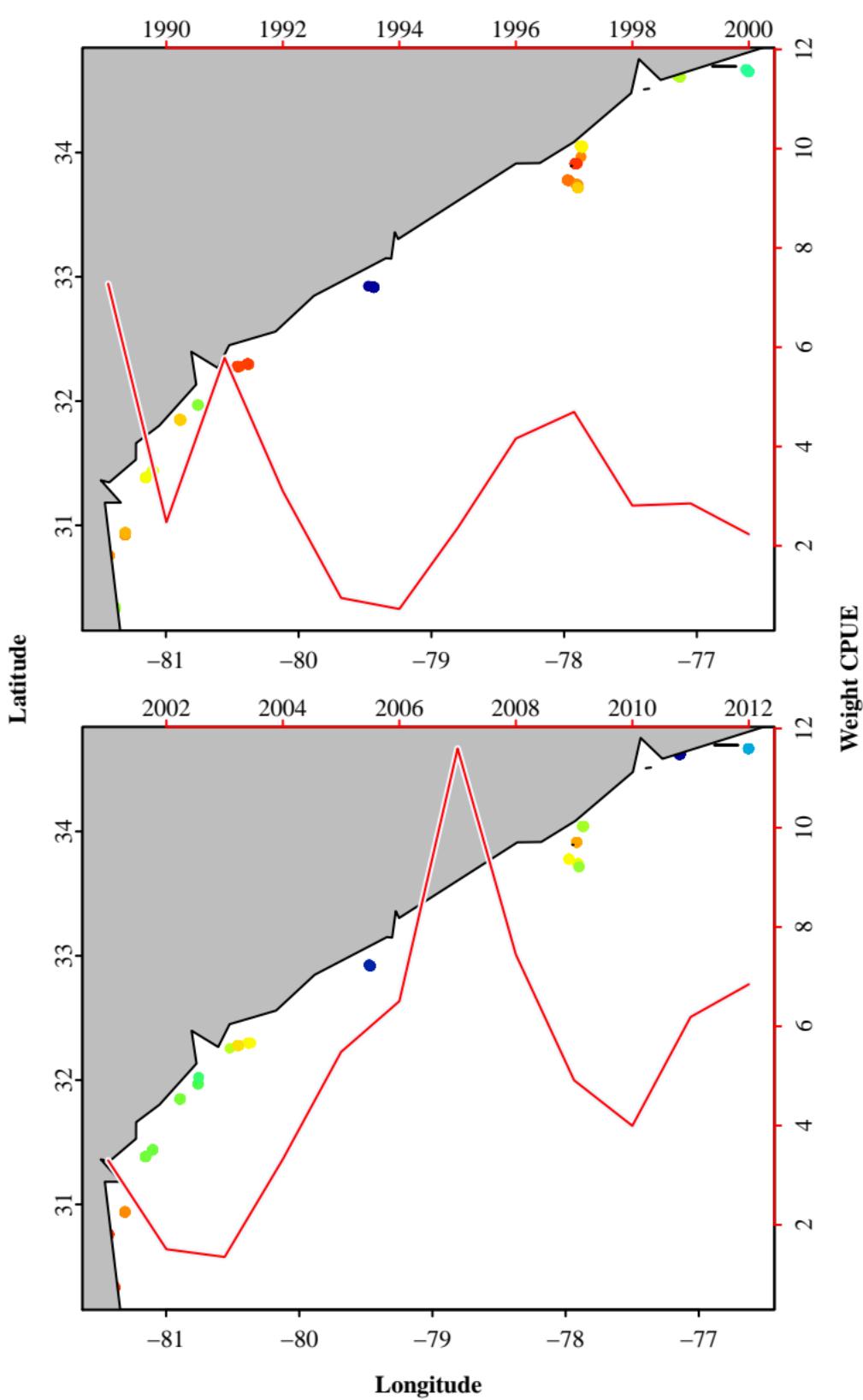
Year



# *Opisthonema oglinum* (Atlantic thread herring)

South Atlantic US

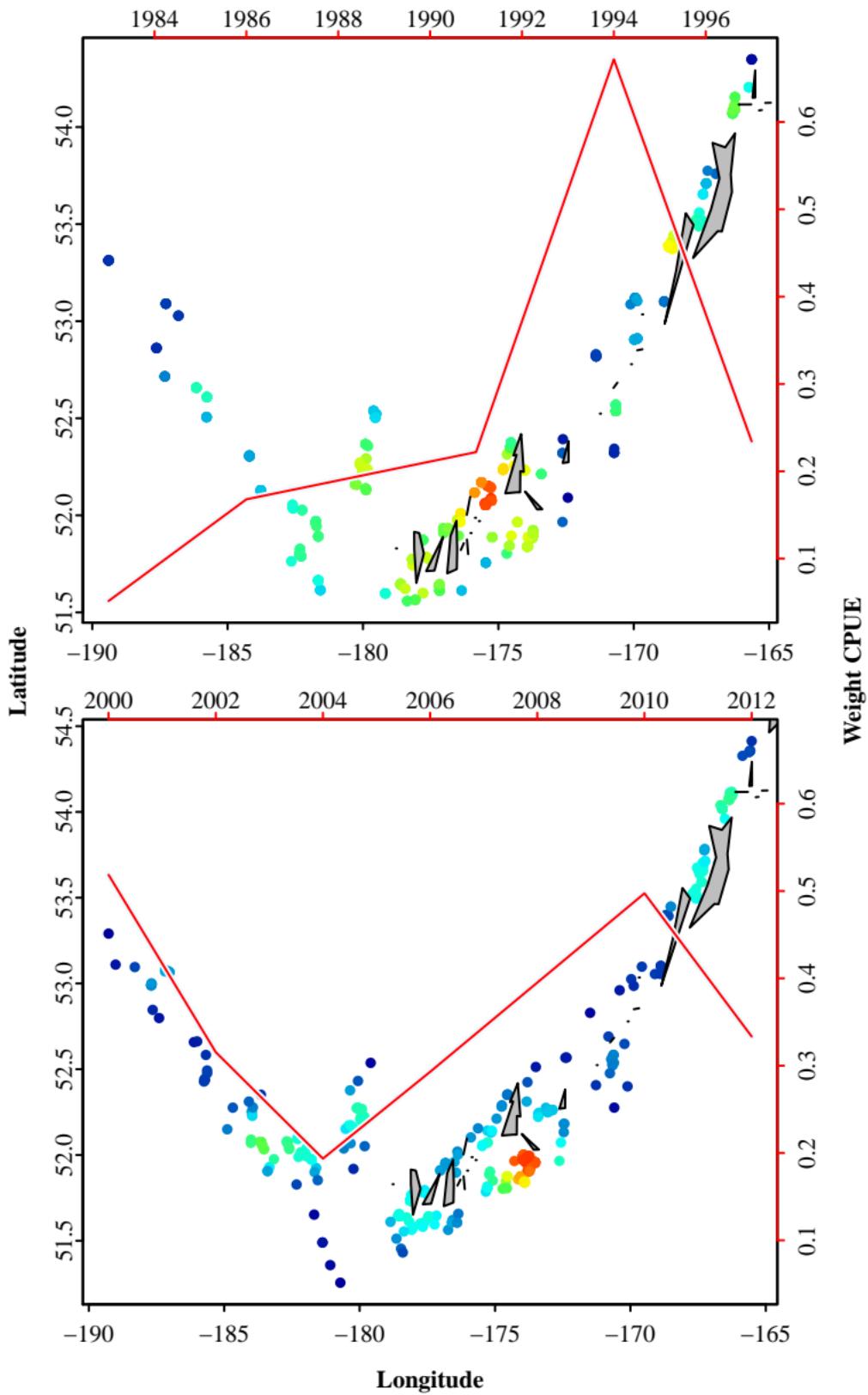
Year



# Oregonia gracilis (graceful decorator crab)

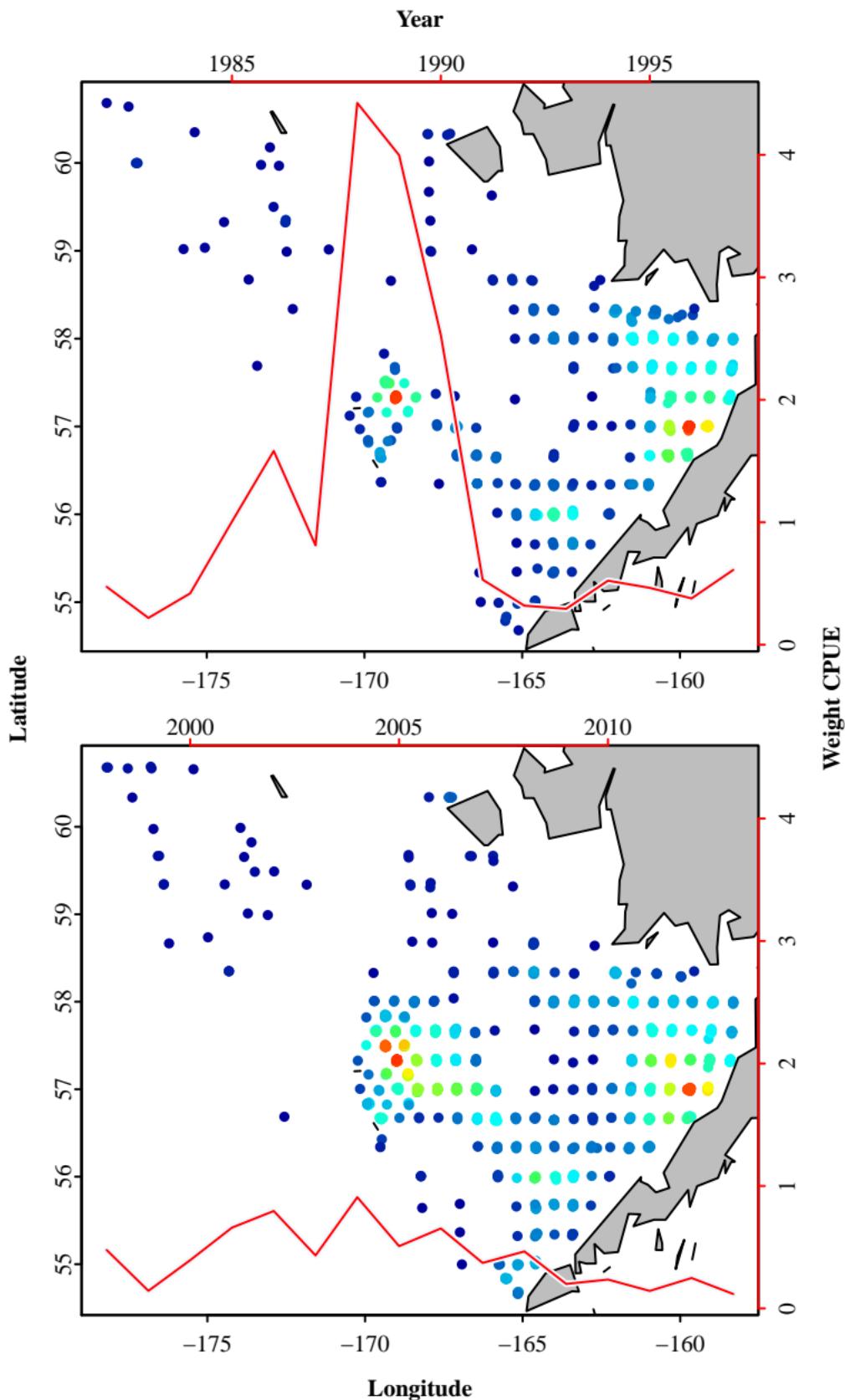
Aleutian Islands

Year



## Oregonia gracilis (graceful decorator crab)

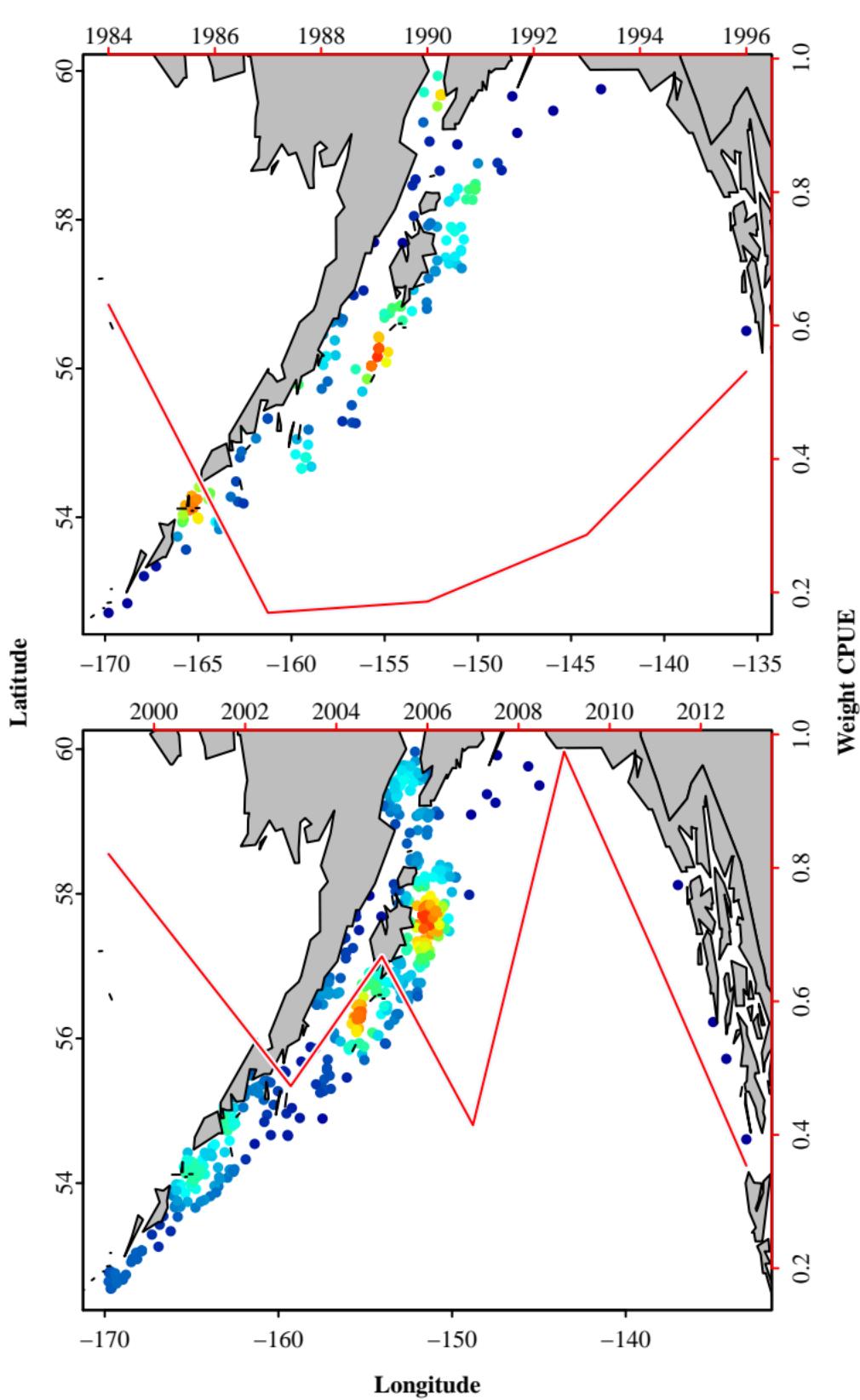
## Eastern Bering Strait



# Oregonia gracilis (graceful decorator crab)

Gulf of Alaska

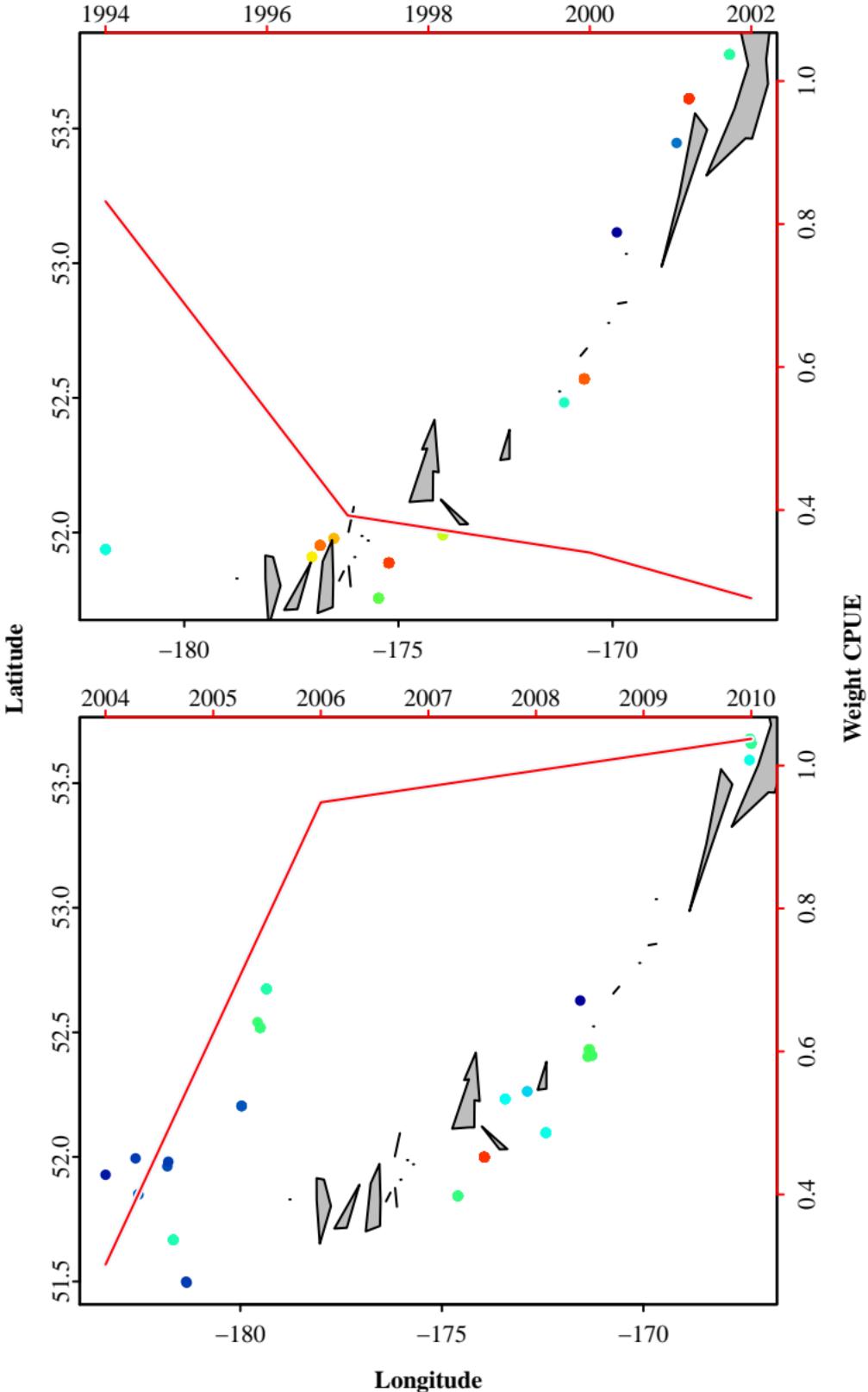
Year



# *Orthasterias koehleri* (?)

Aleutian Islands

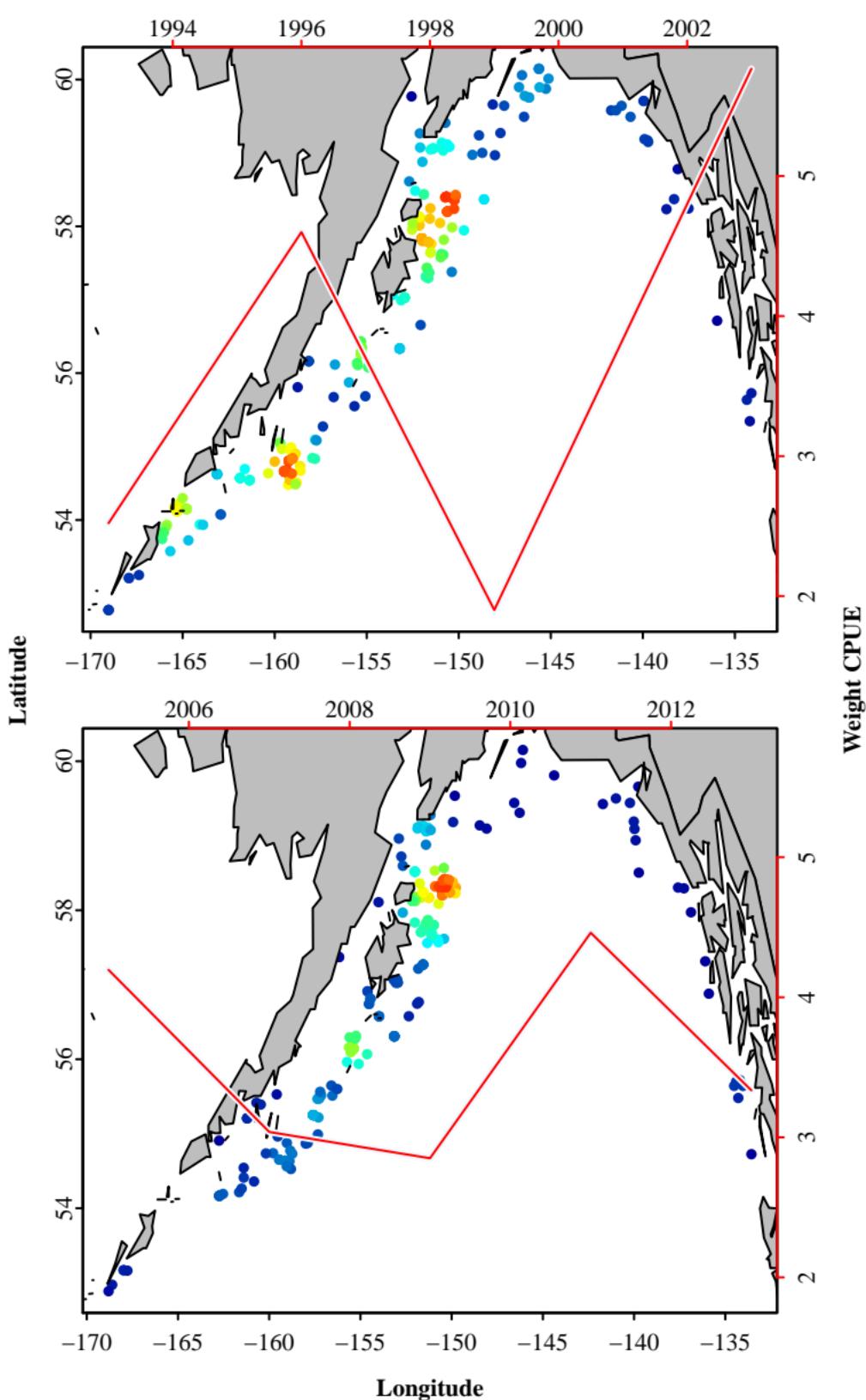
Year



# *Orthasterias koehleri* (?)

Gulf of Alaska

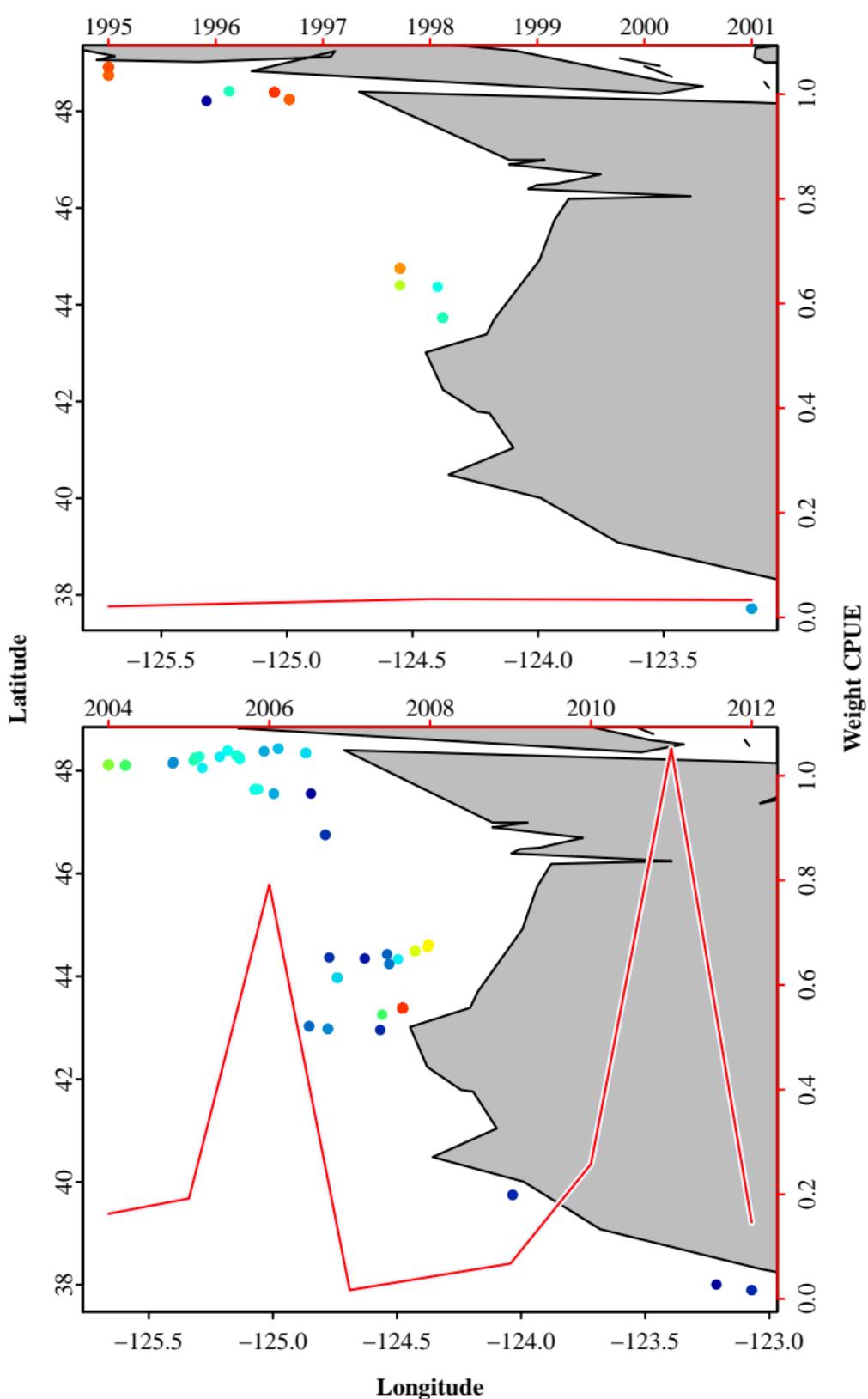
Year



# *Orthasterias koehleri* (?)

West Coast US (combined annual & triennial)

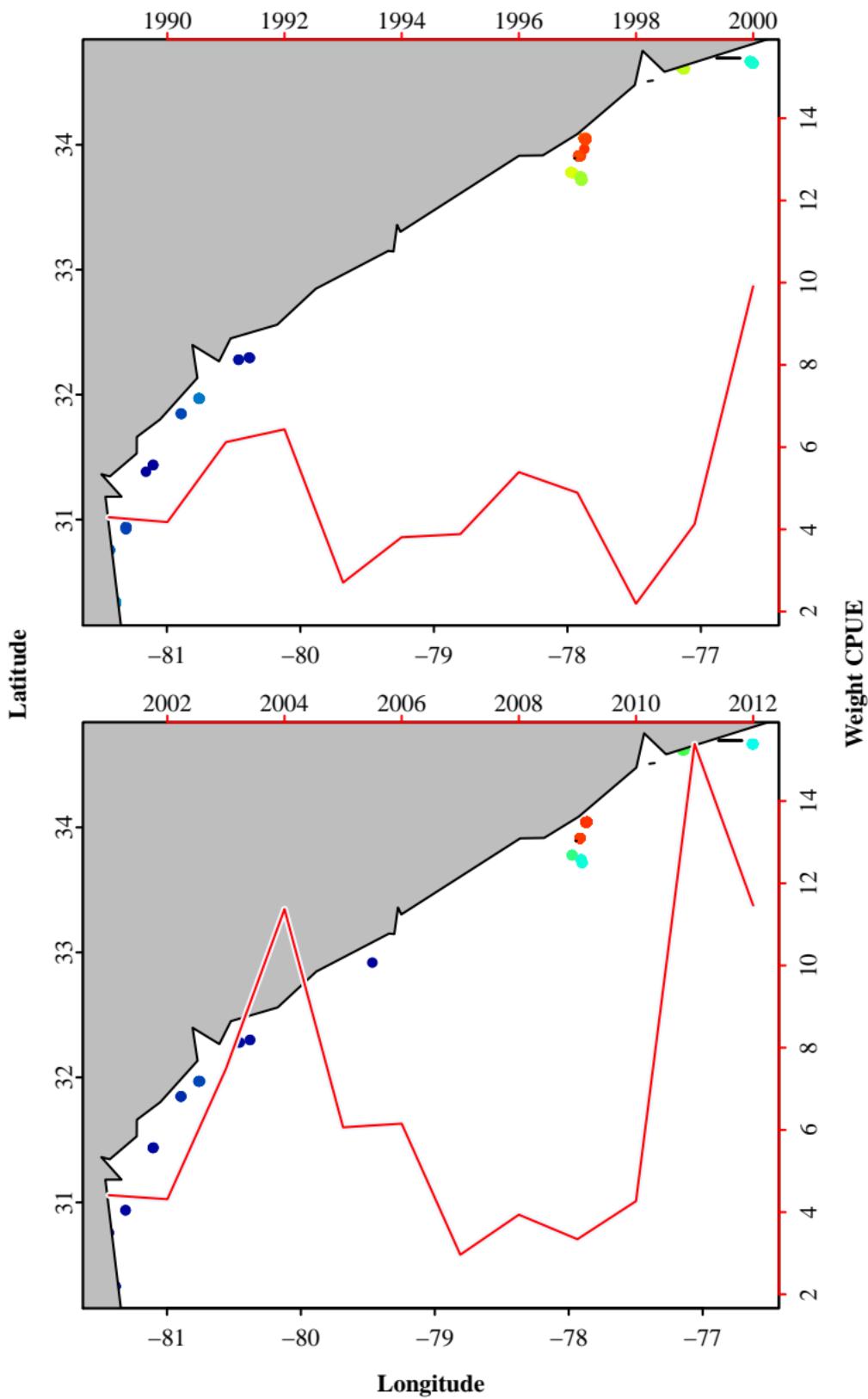
Year



# *Orthopristis chrysoptera* (pigfish)

South Atlantic US

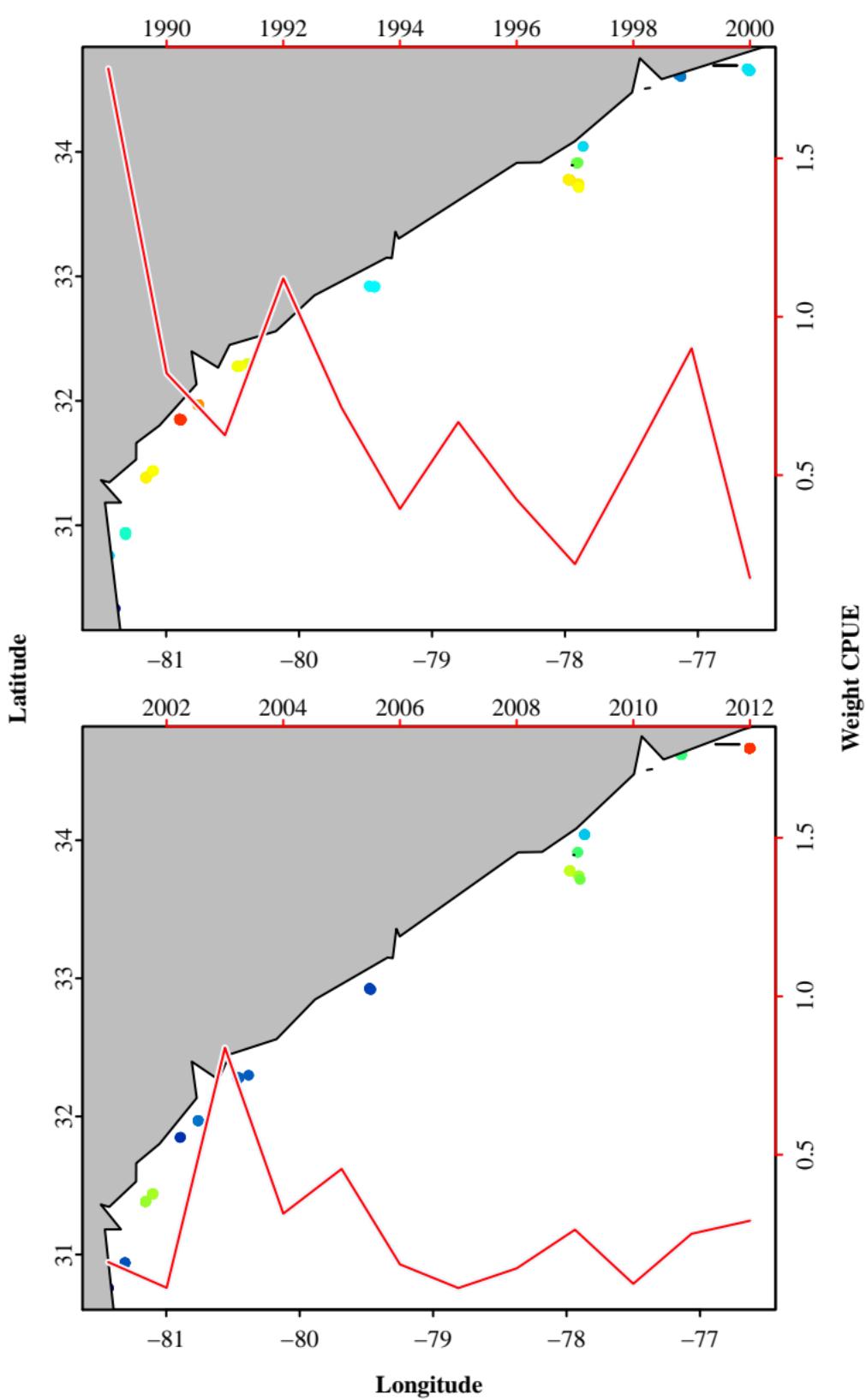
Year



# *Ovalipes ocellatus* (lady crab)

South Atlantic US

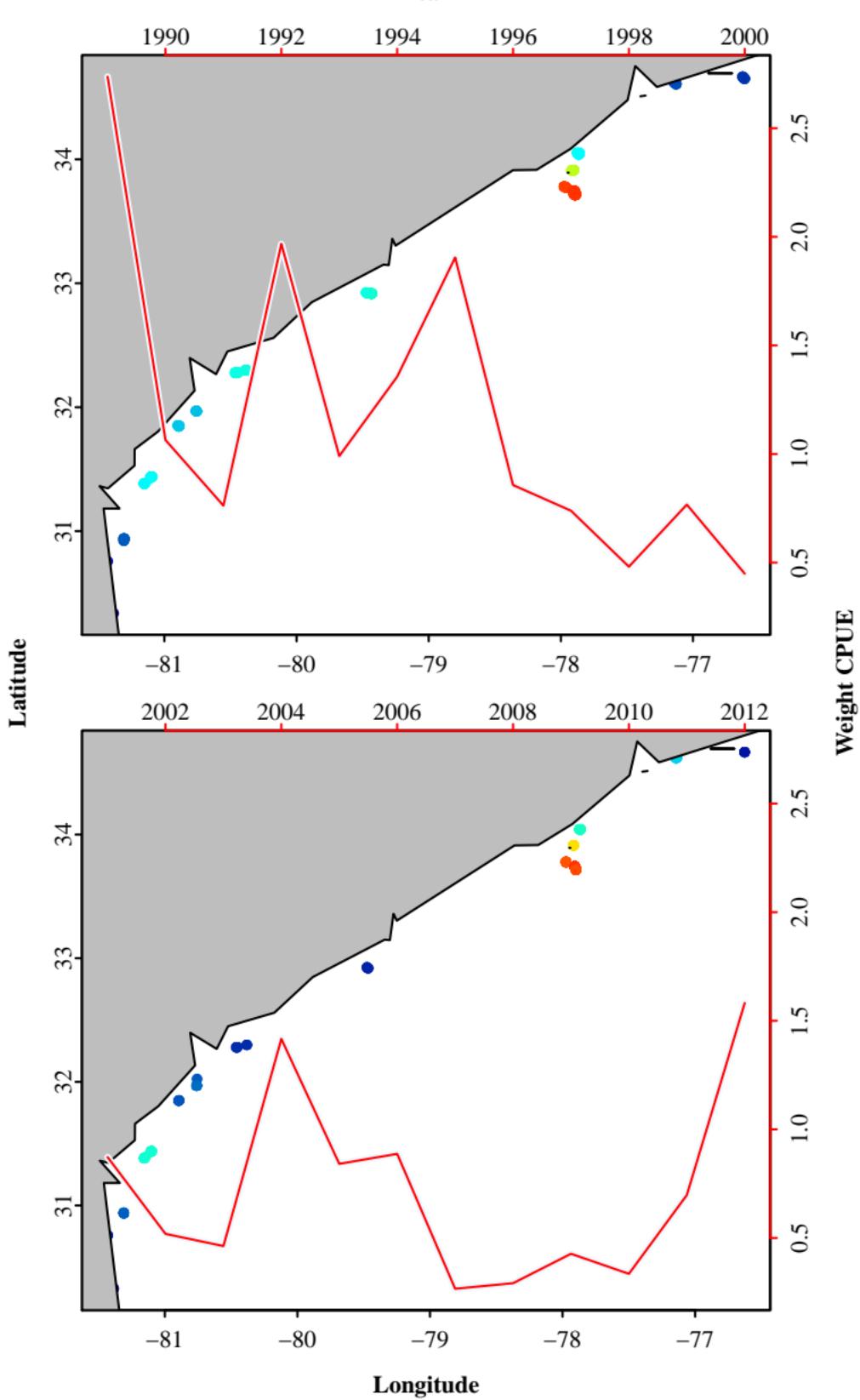
Year



# *Ovalipes stephensi* (coarsehand lady crab)

South Atlantic US

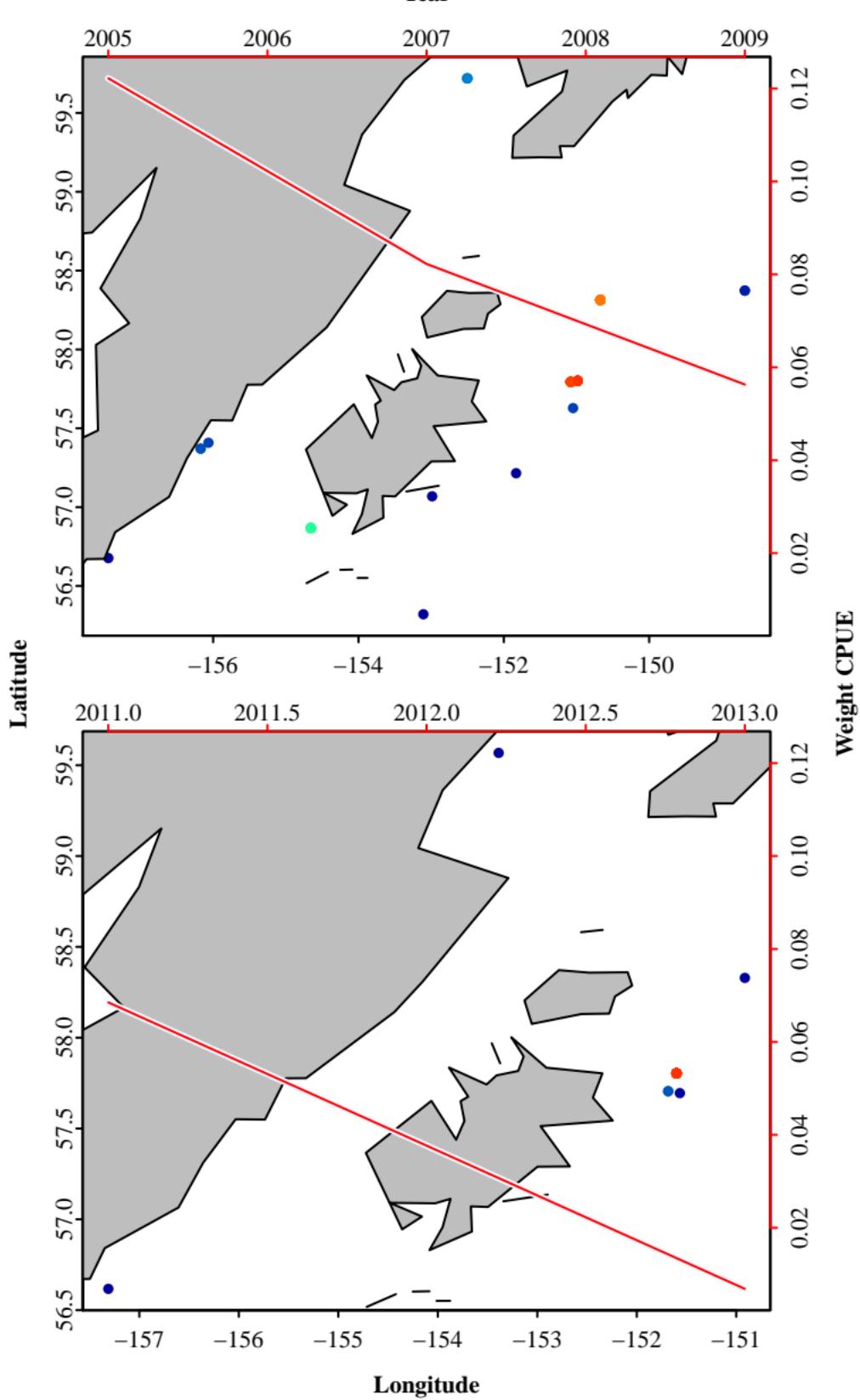
Year



*Pagurus beringanus* (Bering hermit)

Gulf of Alaska

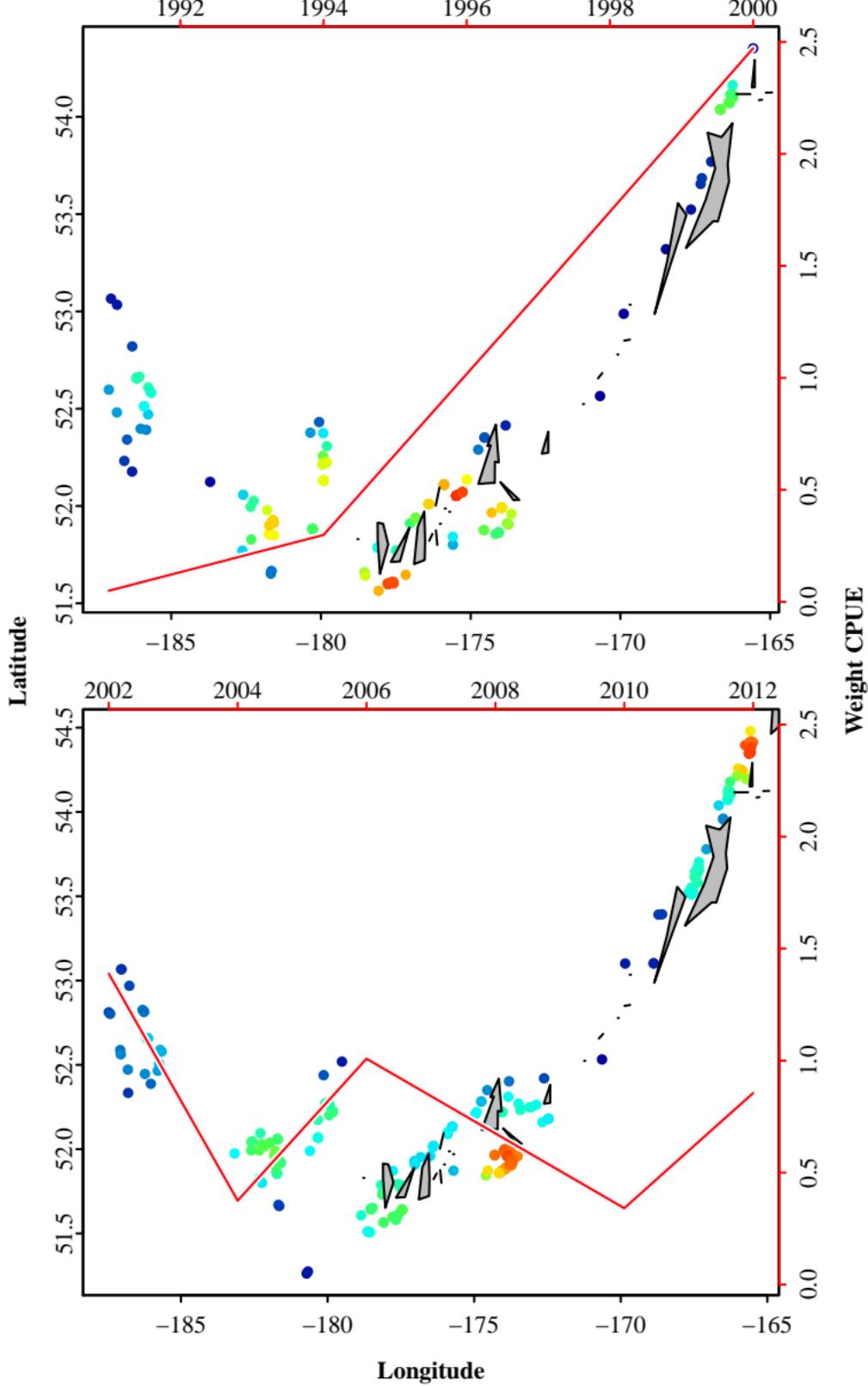
Year



# *Pagurus brandti* (sponge hermit)

Aleutian Islands

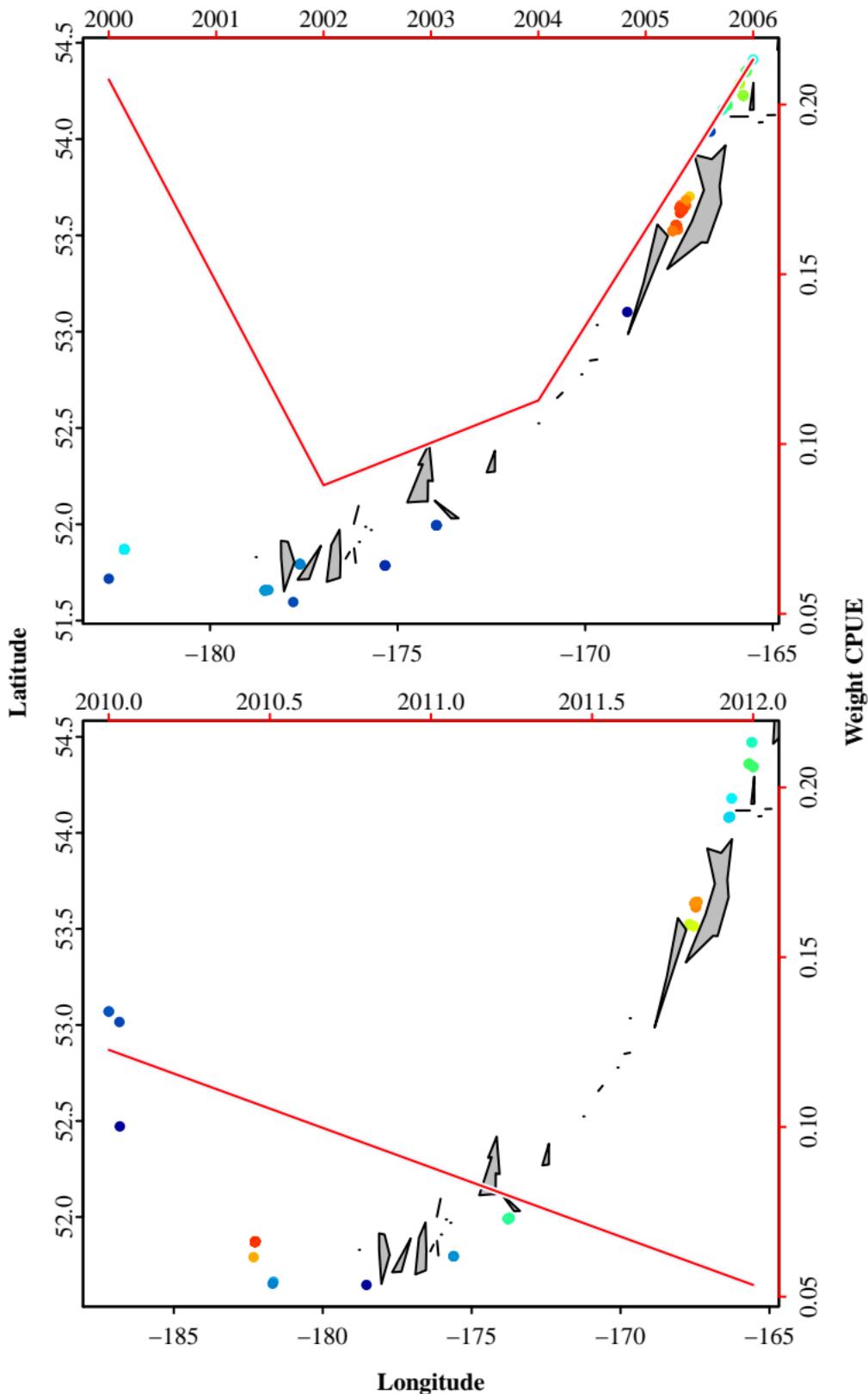
Year



*Pagurus confragosus* (knobbyhand hermit)

Aleutian Islands

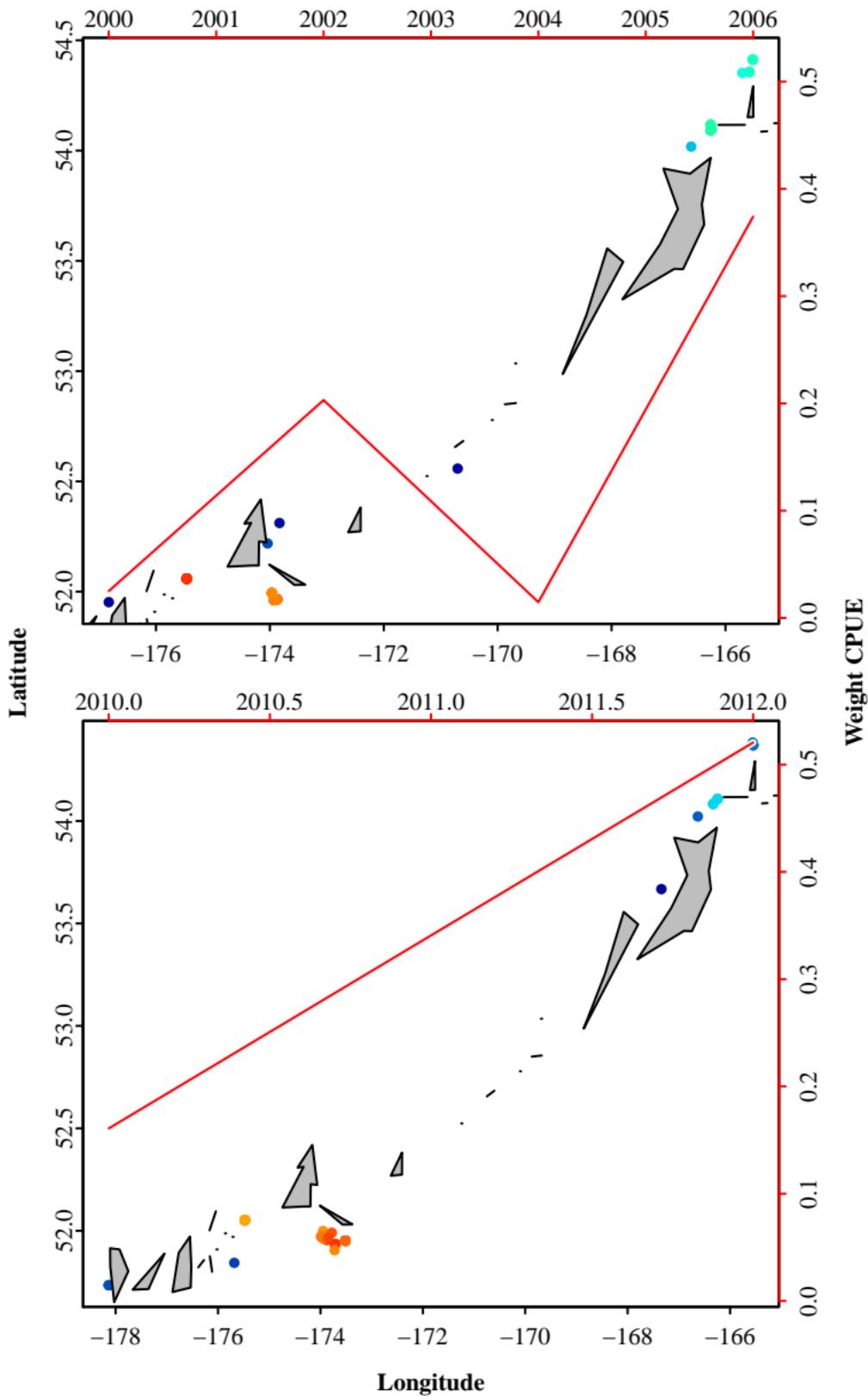
Year



# *Pagurus kennerlyi* (bluespine hermit)

Aleutian Islands

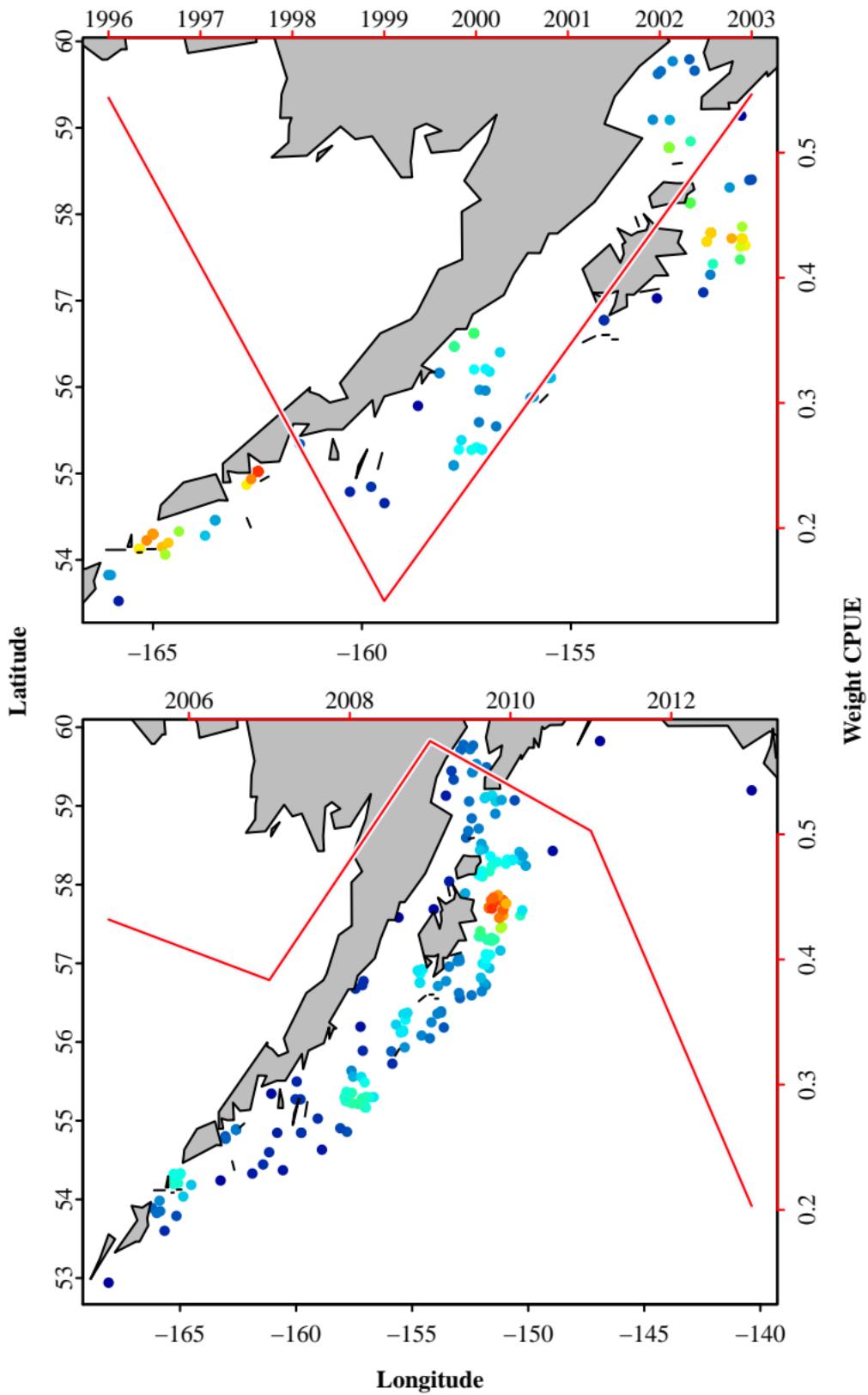
Year



*Pagurus kennerlyi* (bluespine hermit)

Gulf of Alaska

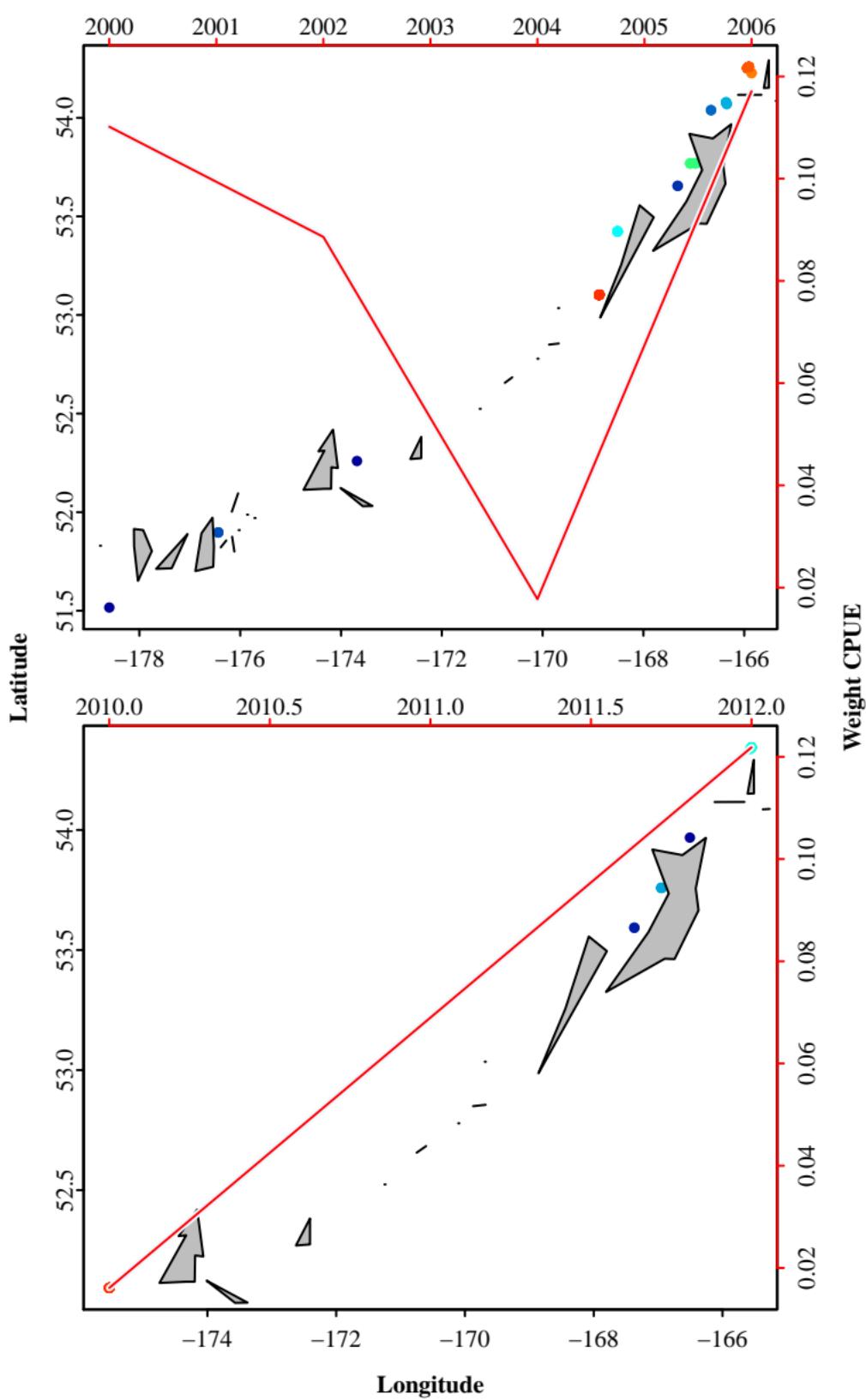
Year



*Pagurus ochotensis* (Alaskan hermit crab)

Aleutian Islands

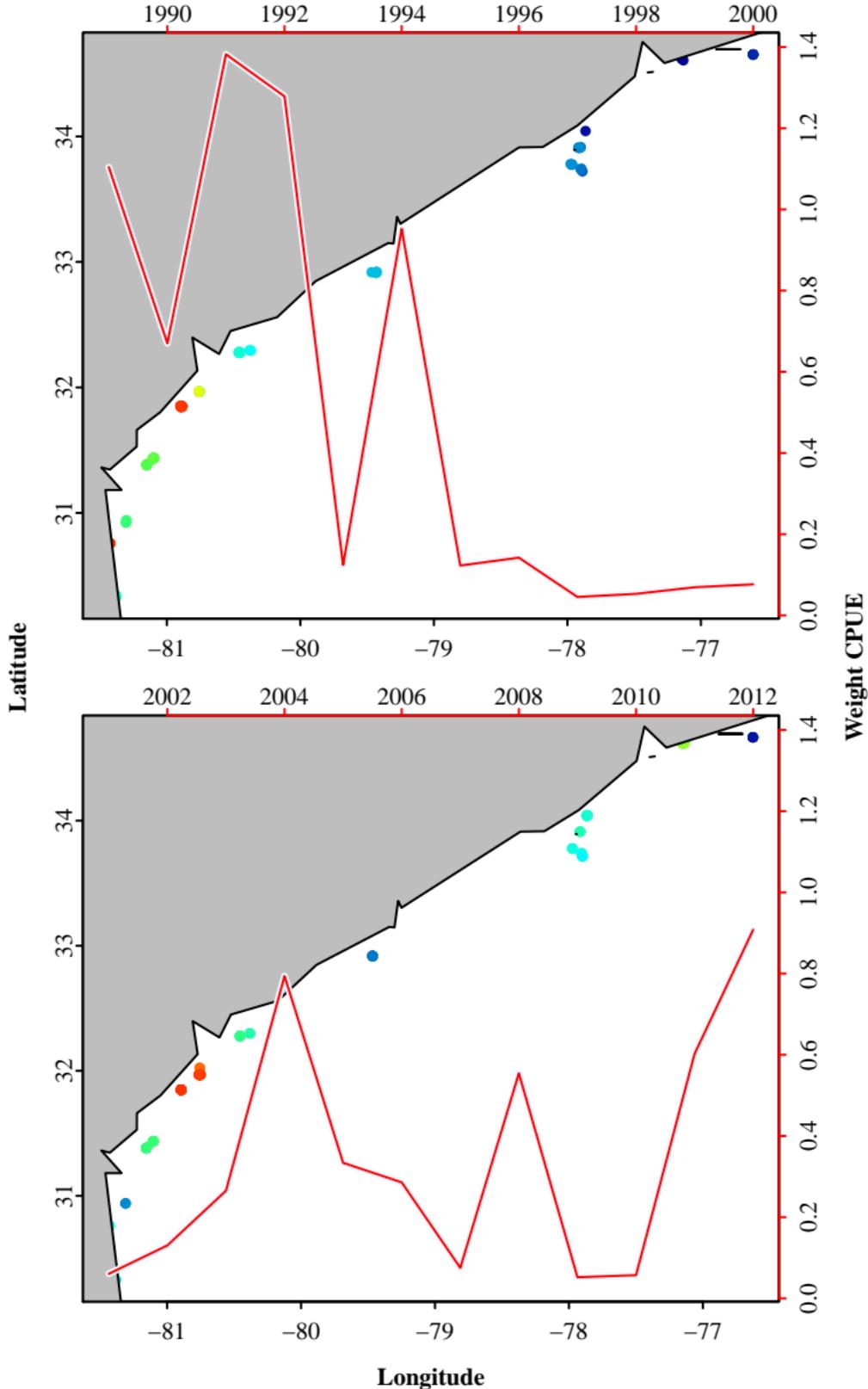
Year



*Pagurus pollicaris* (flat-clawed hermit crab)

South Atlantic US

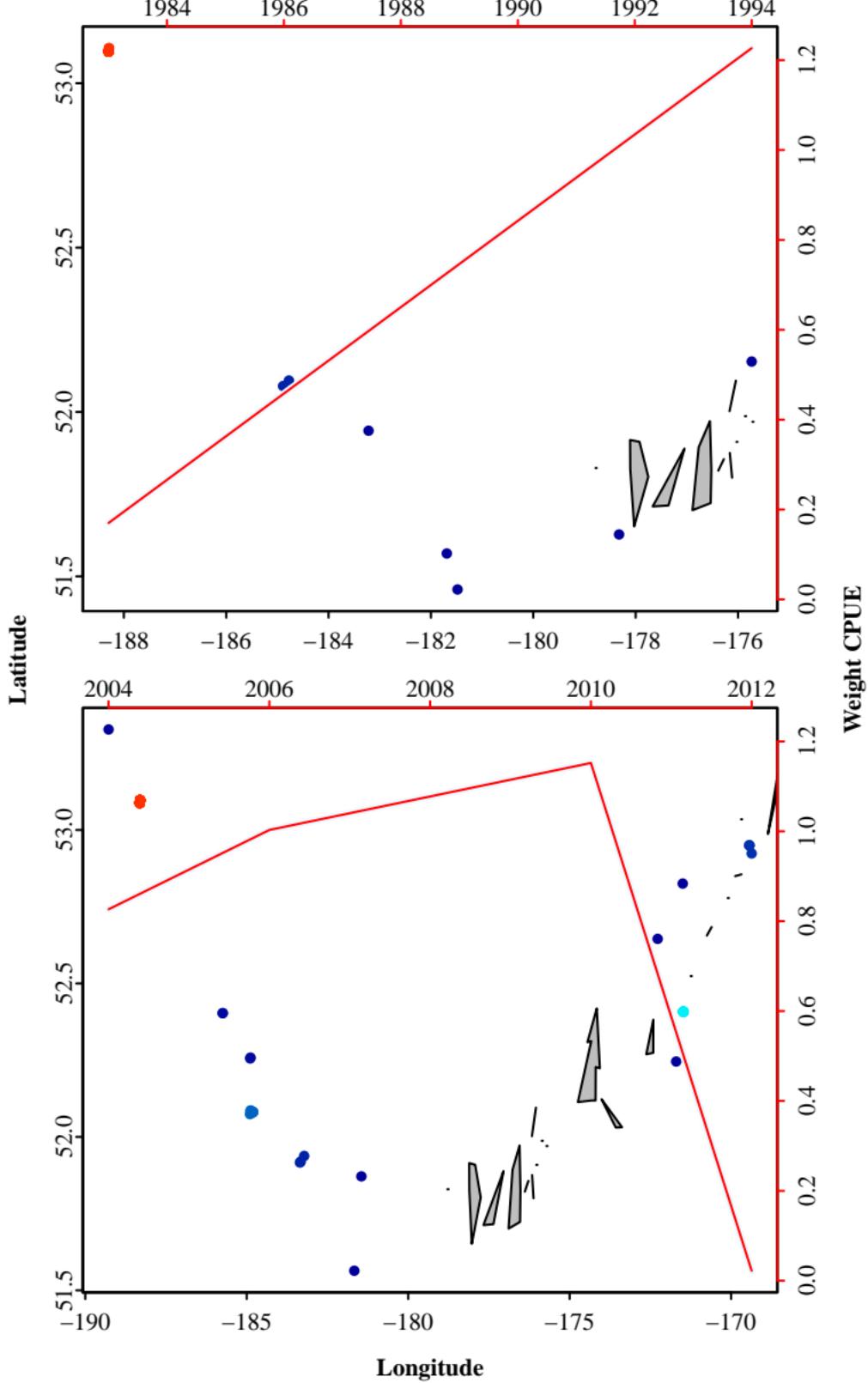
Year



*Pandalopsis aleutica* (Aleutian bigeye)

Aleutian Islands

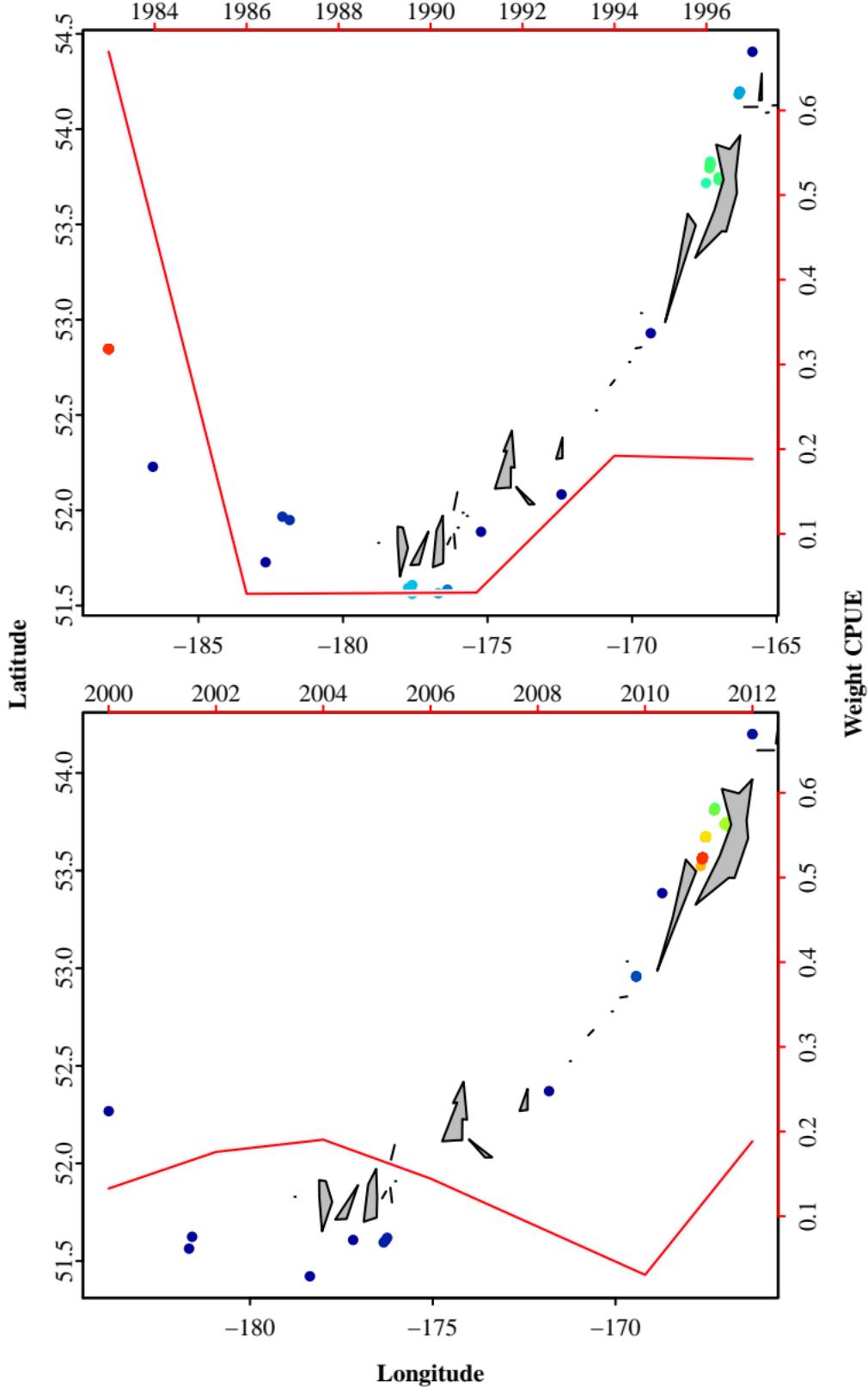
Year



# *Pandalopsis dispar* (sidestripe shrimp)

Aleutian Islands

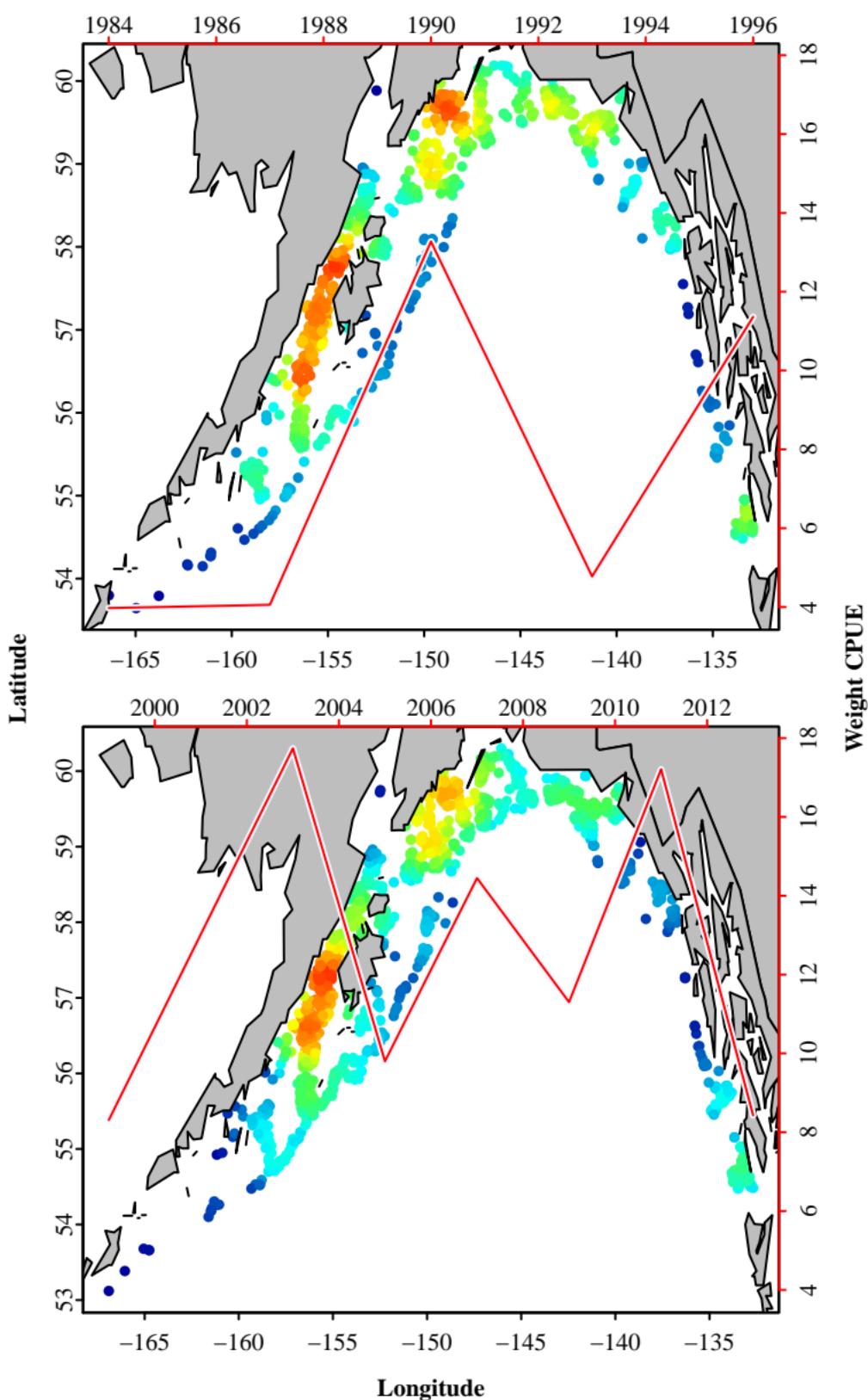
Year



# *Pandalopsis dispar* (sidestripe shrimp)

Gulf of Alaska

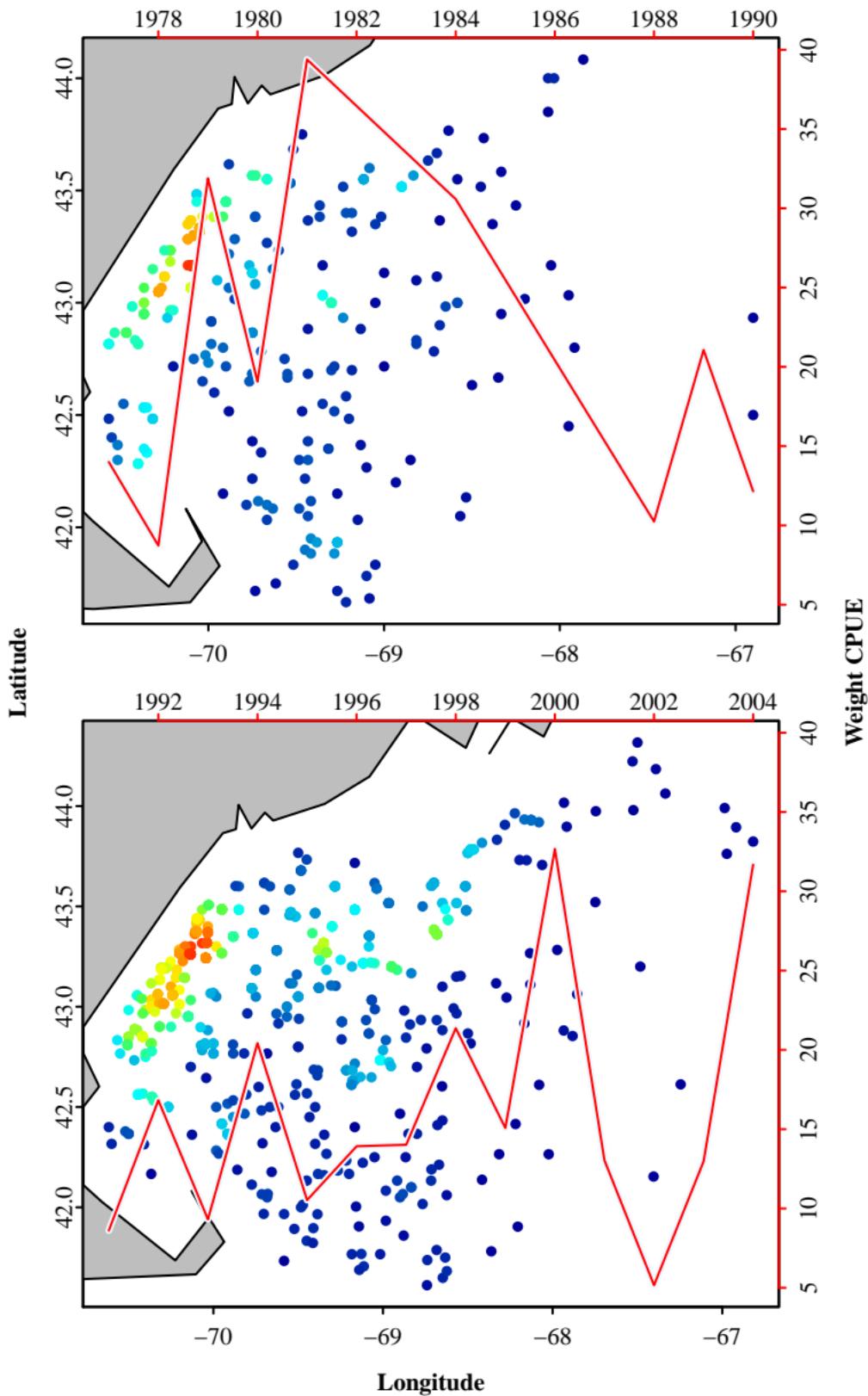
Year



# *Pandalus borealis* (northern shrimp)

Northeast US

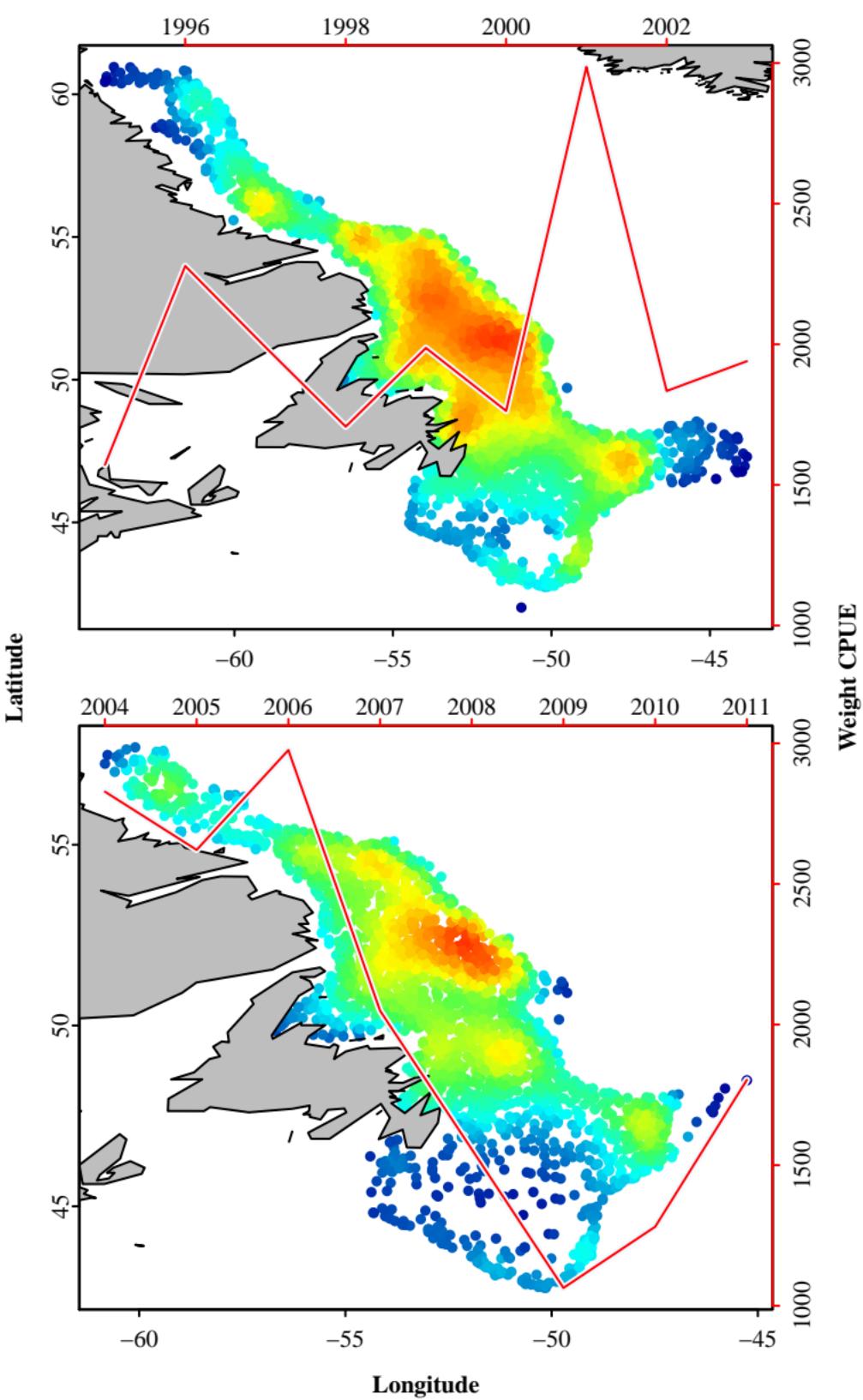
Year



# *Pandalus borealis* (northern shrimp)

Newfoundland

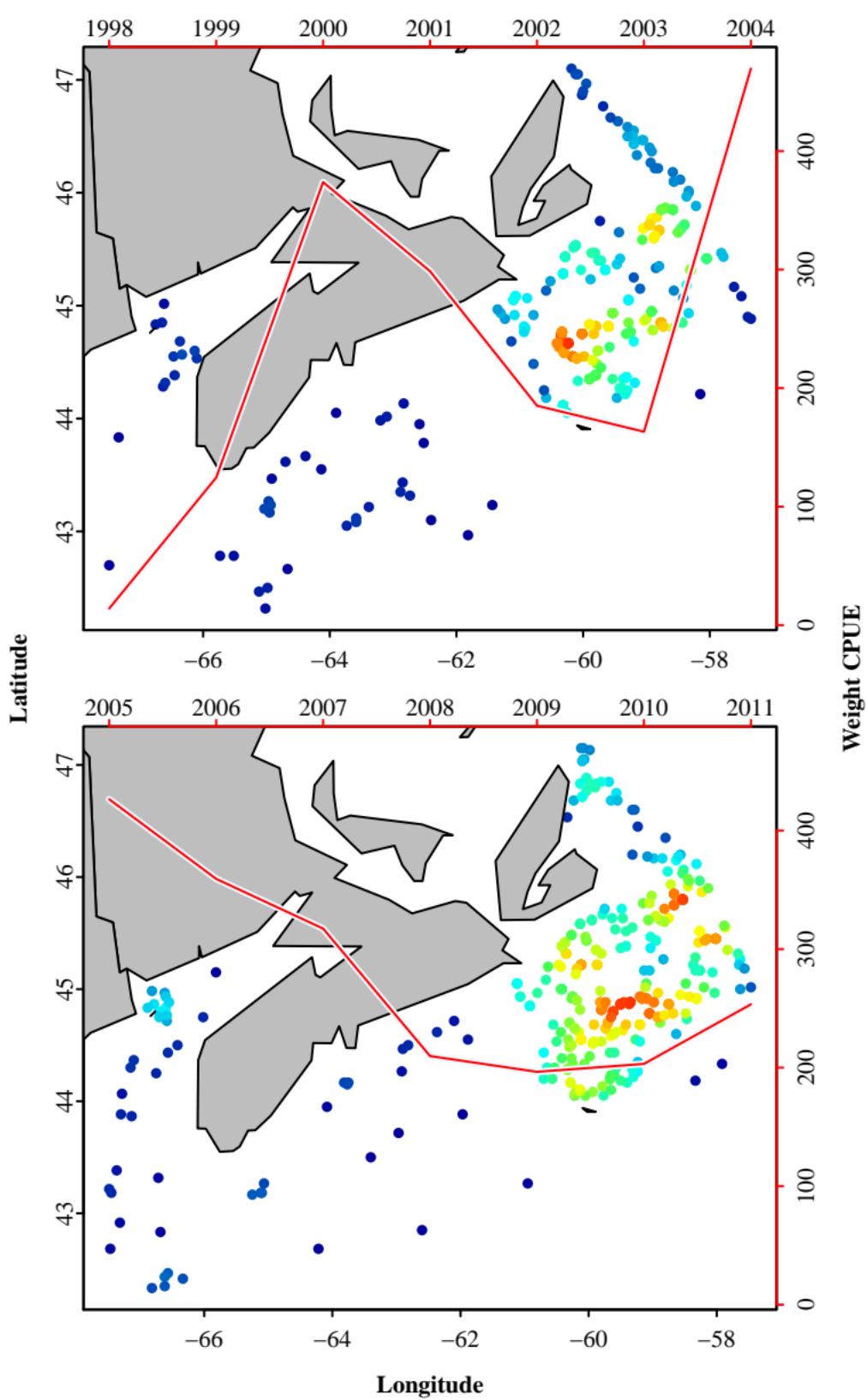
Year



# *Pandalus borealis* (northern shrimp)

Scotian Shelf

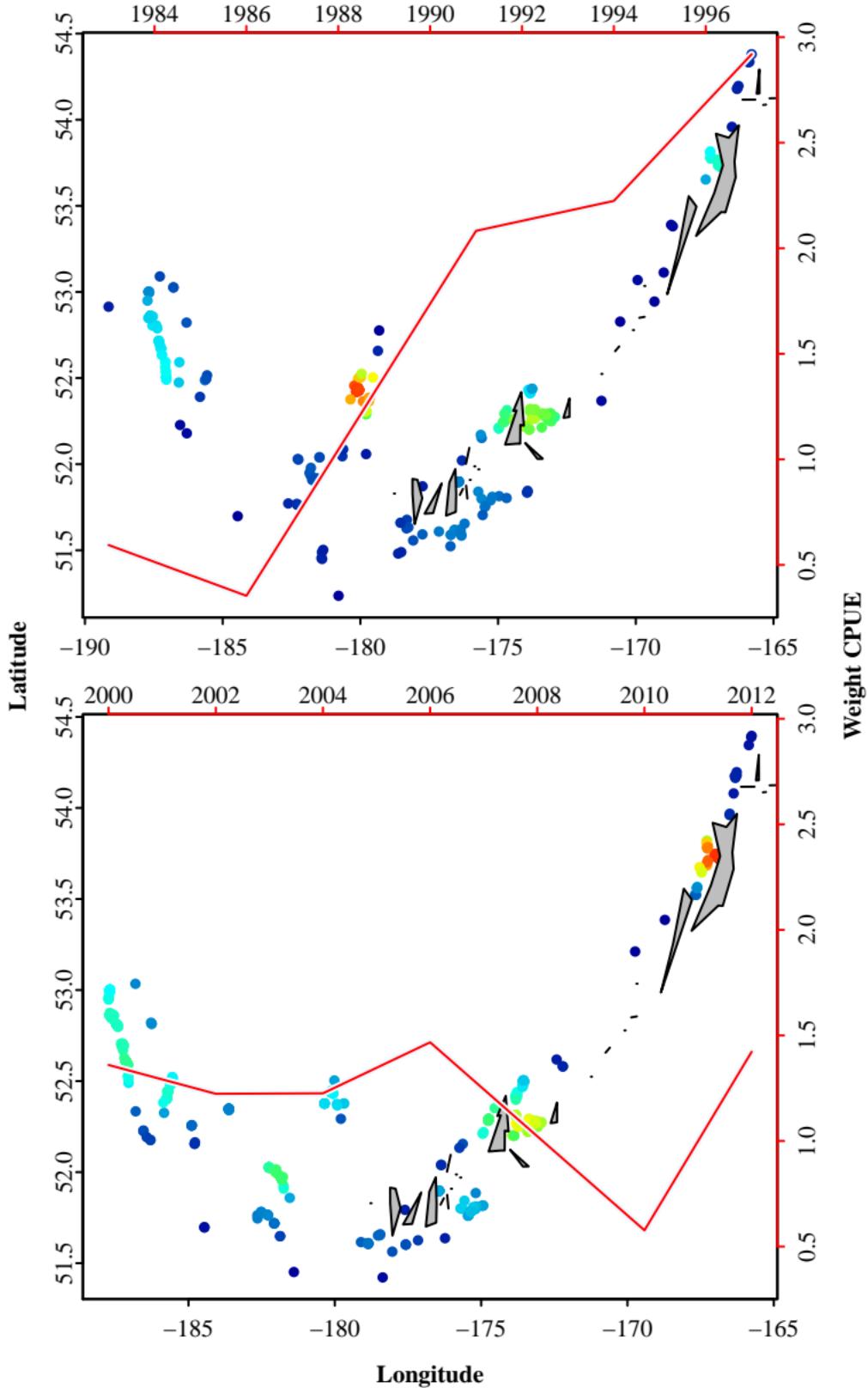
Year



# *Pandalus eos* (Alaskan pink shrimp)

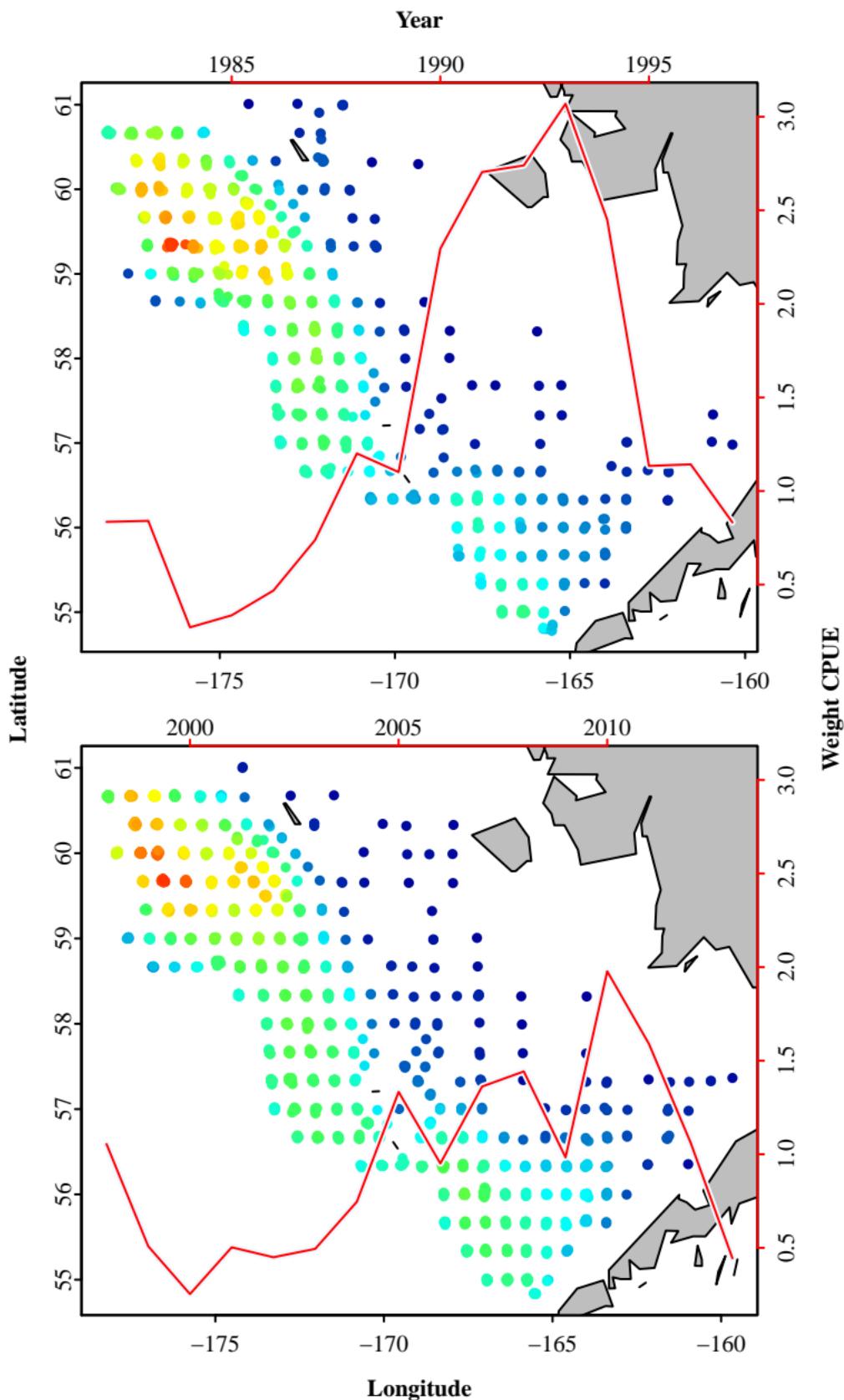
Aleutian Islands

Year



## Pandalus eos (Alaskan pink shrimp)

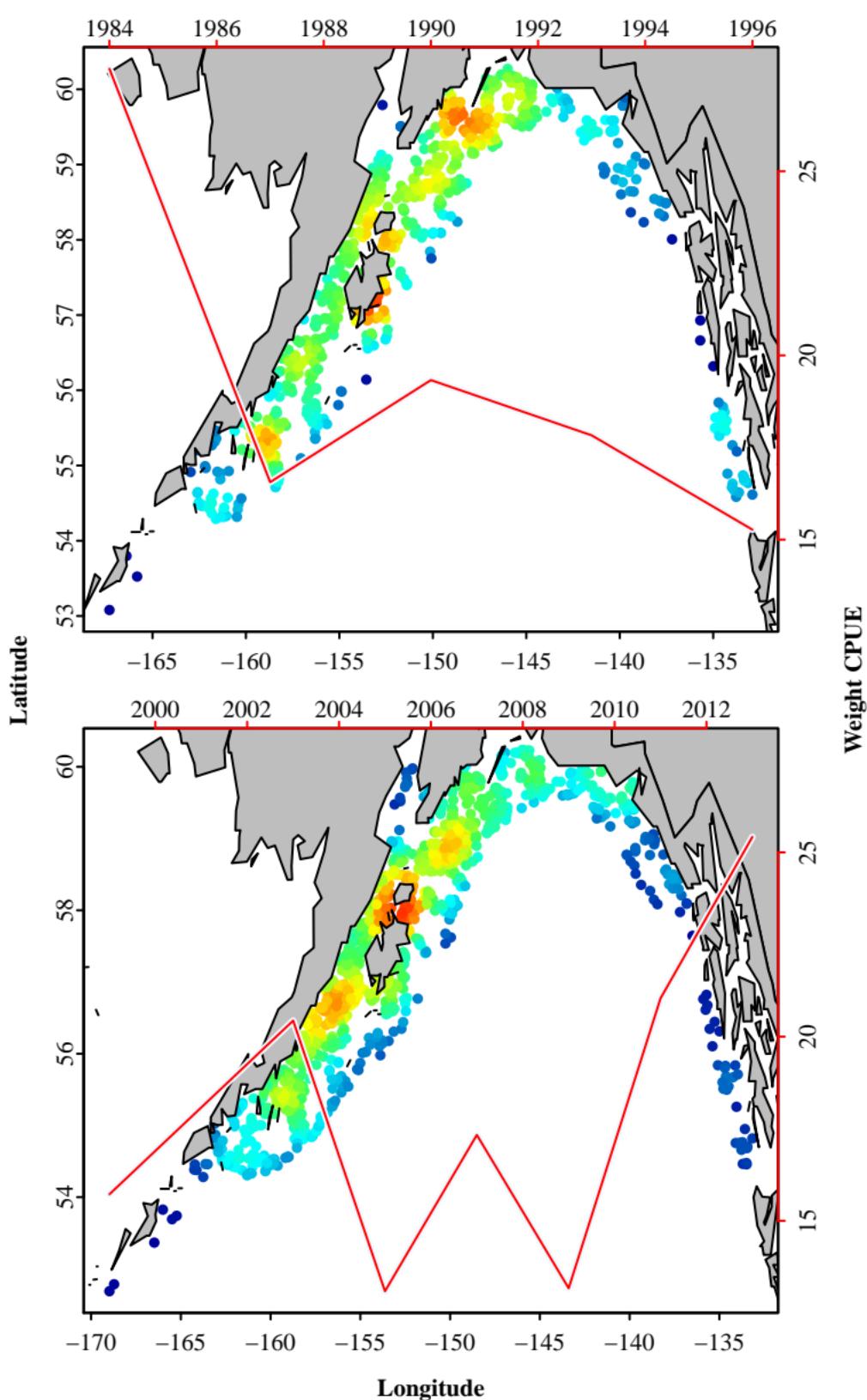
## Eastern Bering Strait



# *Pandalus eos* (Alaskan pink shrimp)

Gulf of Alaska

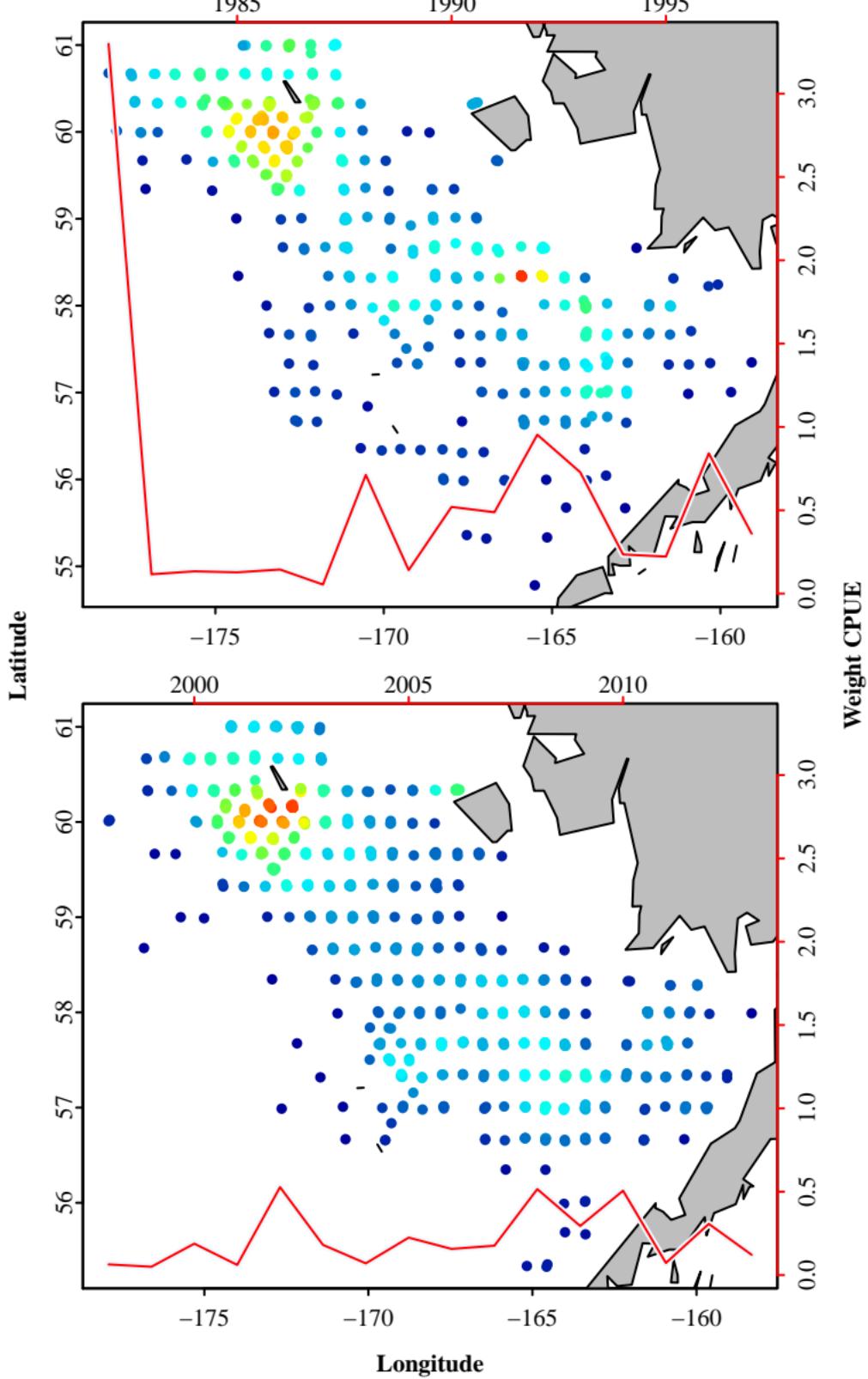
Year



# *Pandalus goniurus* (humpy shrimp)

Eastern Bering Strait

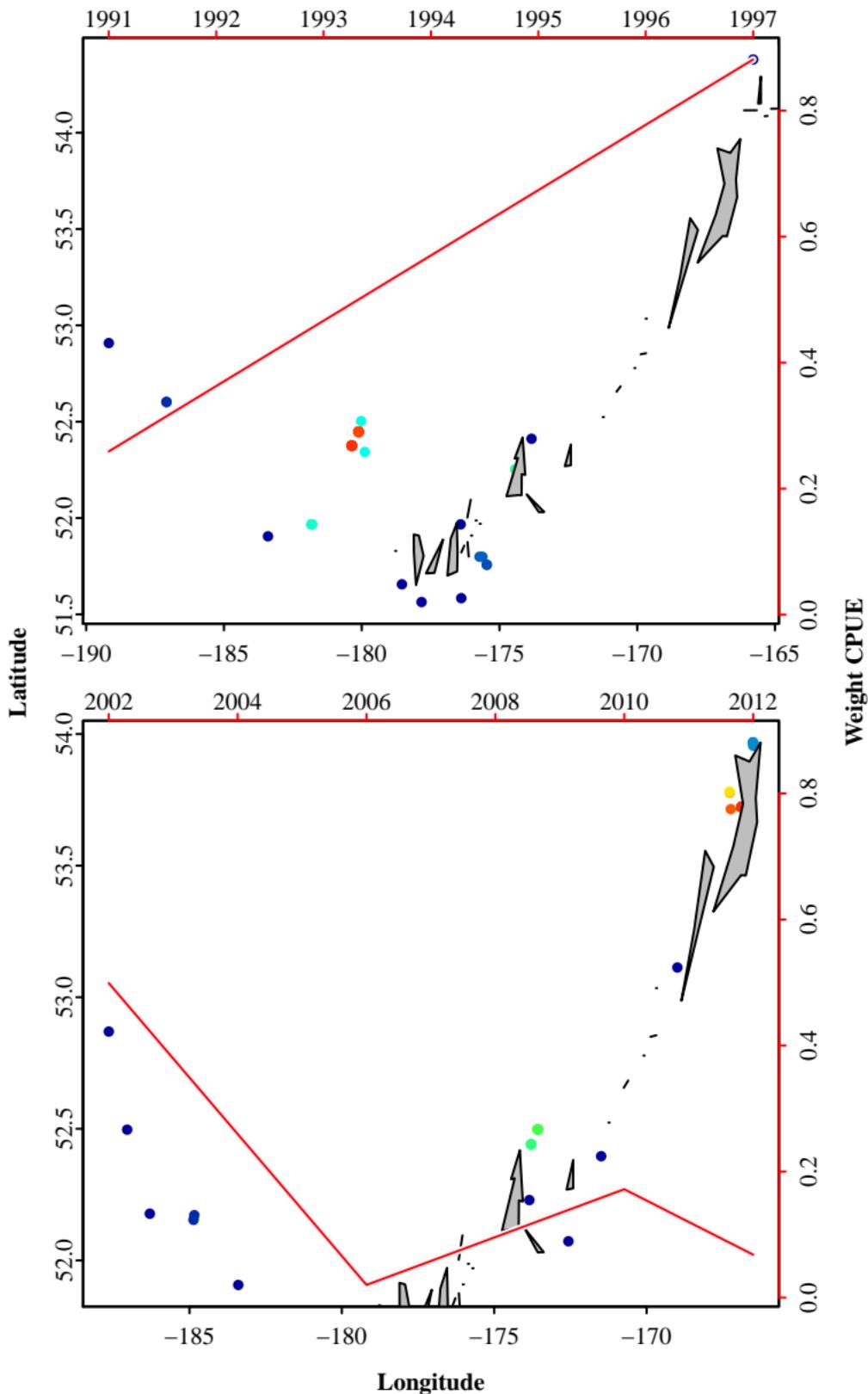
Year



# *Pandalus jordani* (ocean shrimp)

Aleutian Islands

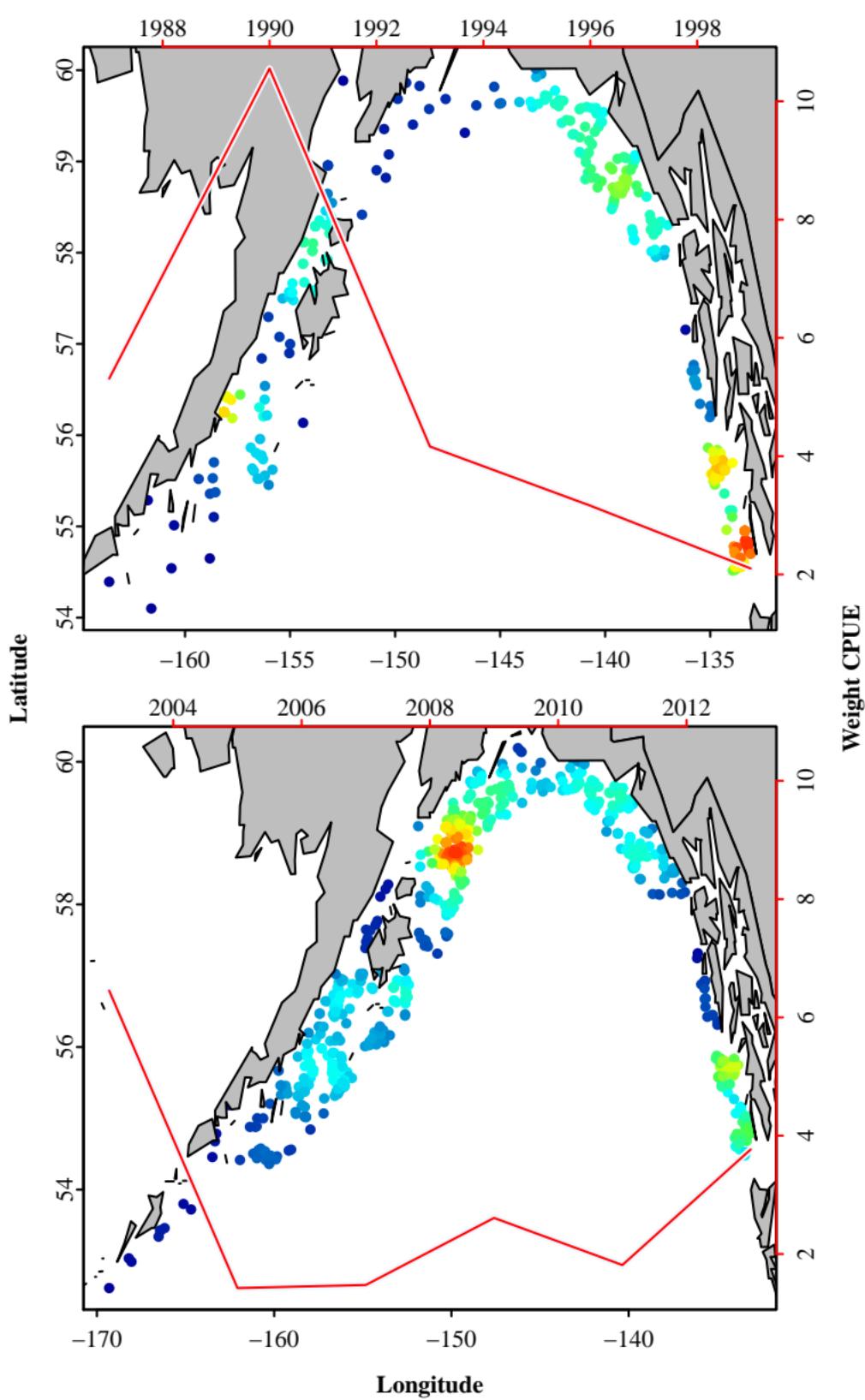
Year



# *Pandalus jordani* (ocean shrimp)

Gulf of Alaska

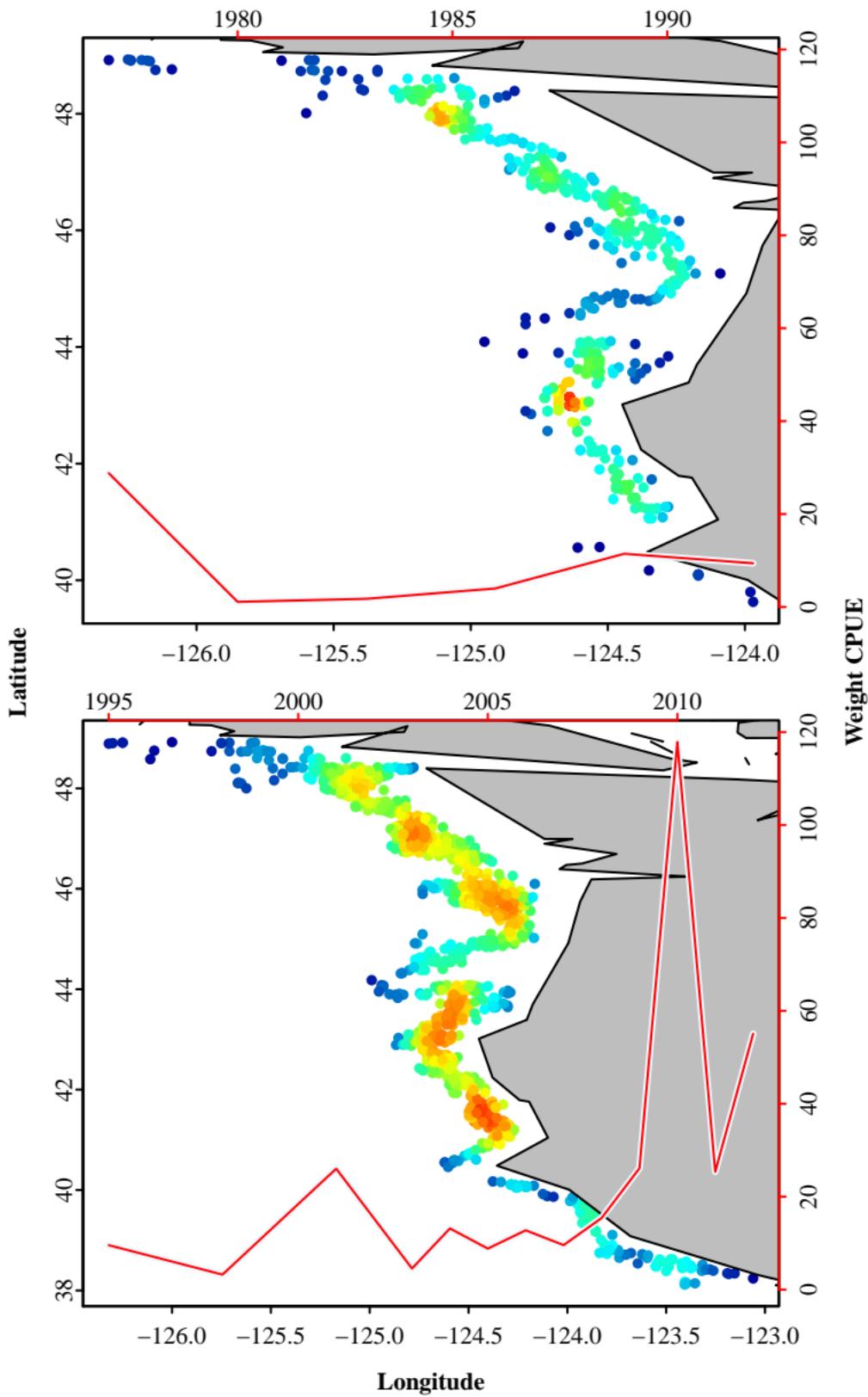
Year



# *Pandalus jordani* (ocean shrimp)

West Coast US (combined annual & triennial)

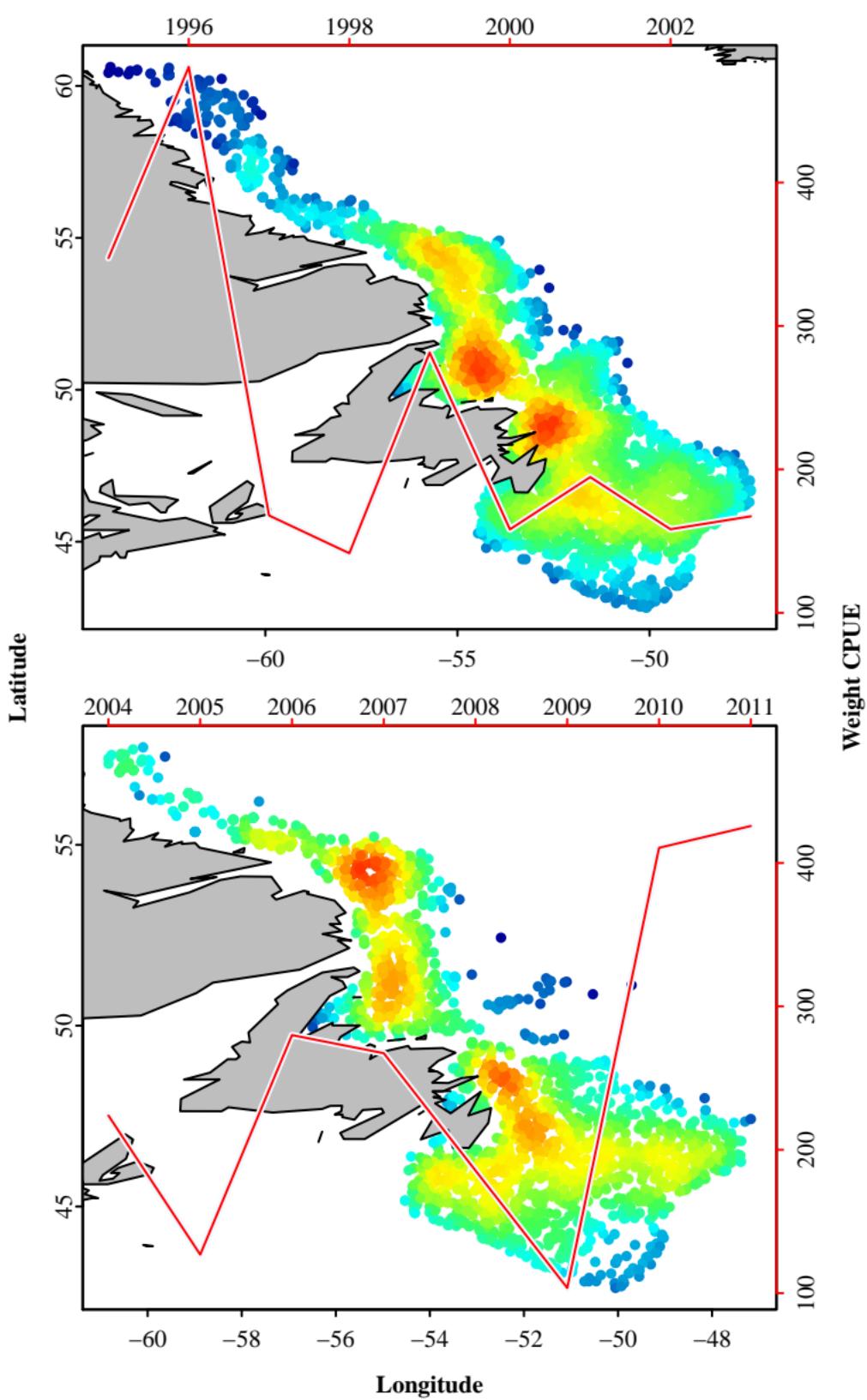
Year



# *Pandalus montagui* (Aesop shrimp)

Newfoundland

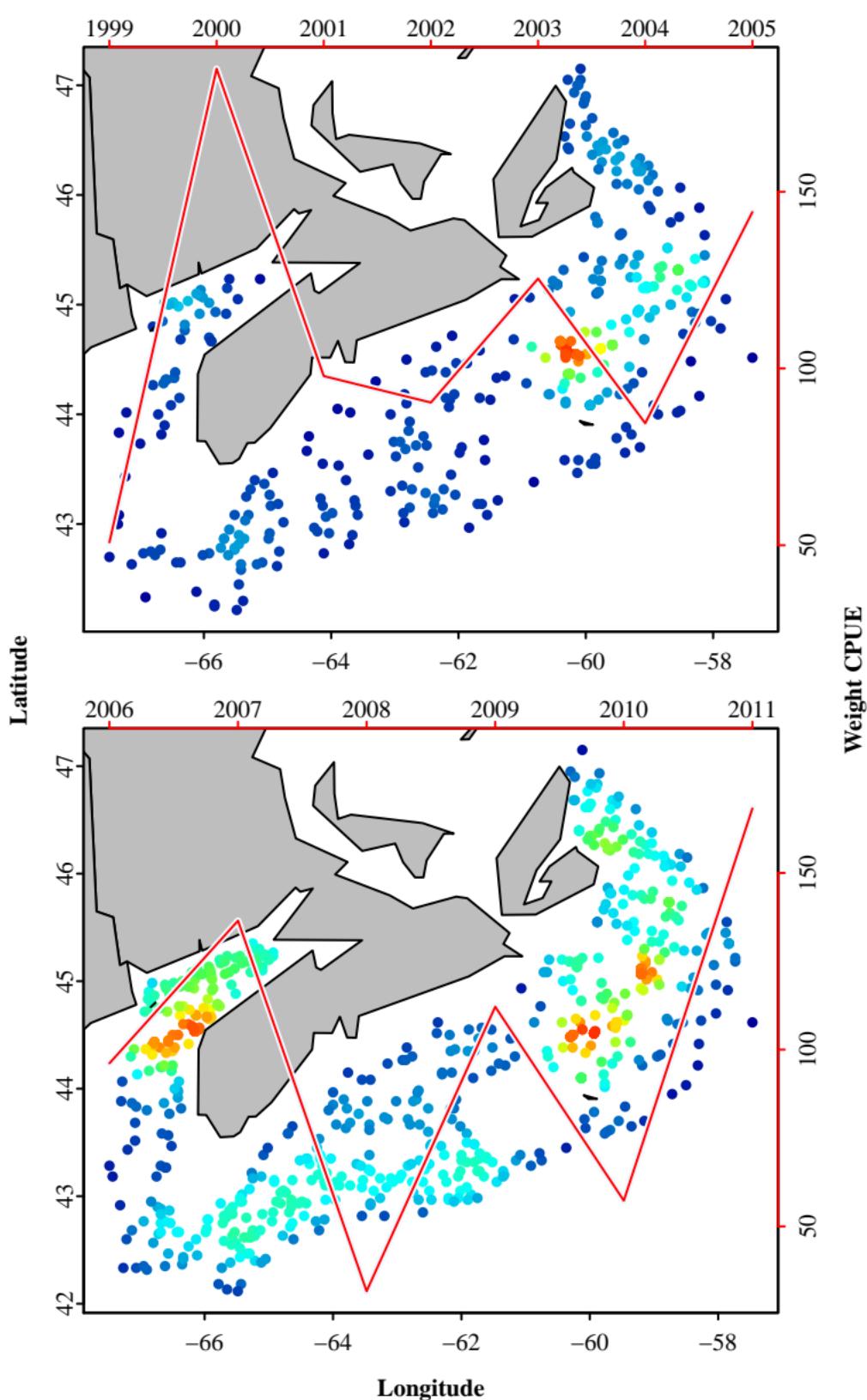
Year



# *Pandalus montagui* (Aesop shrimp)

Scotian Shelf

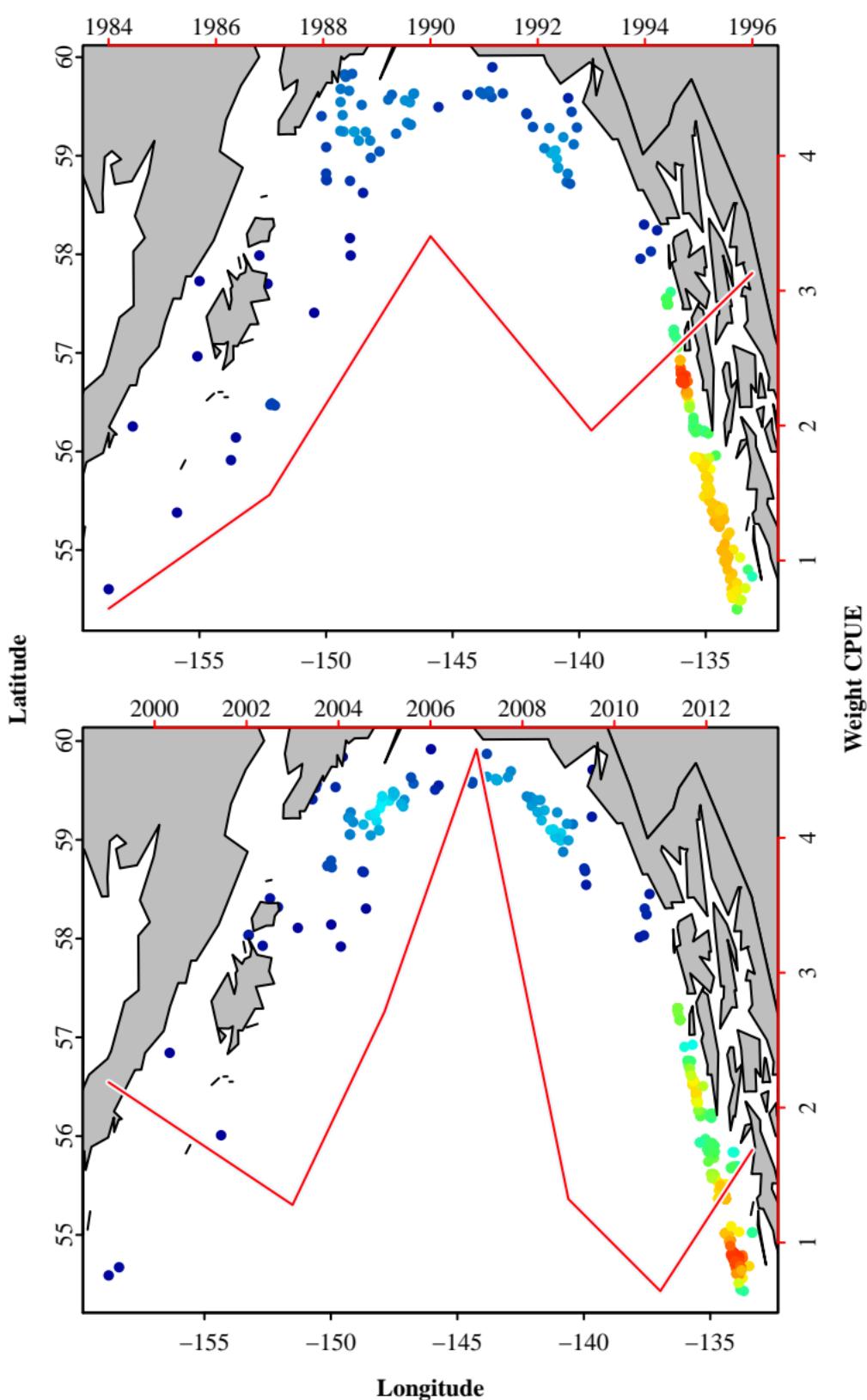
Year



# *Pandalus platyceros* (spot shrimp)

Gulf of Alaska

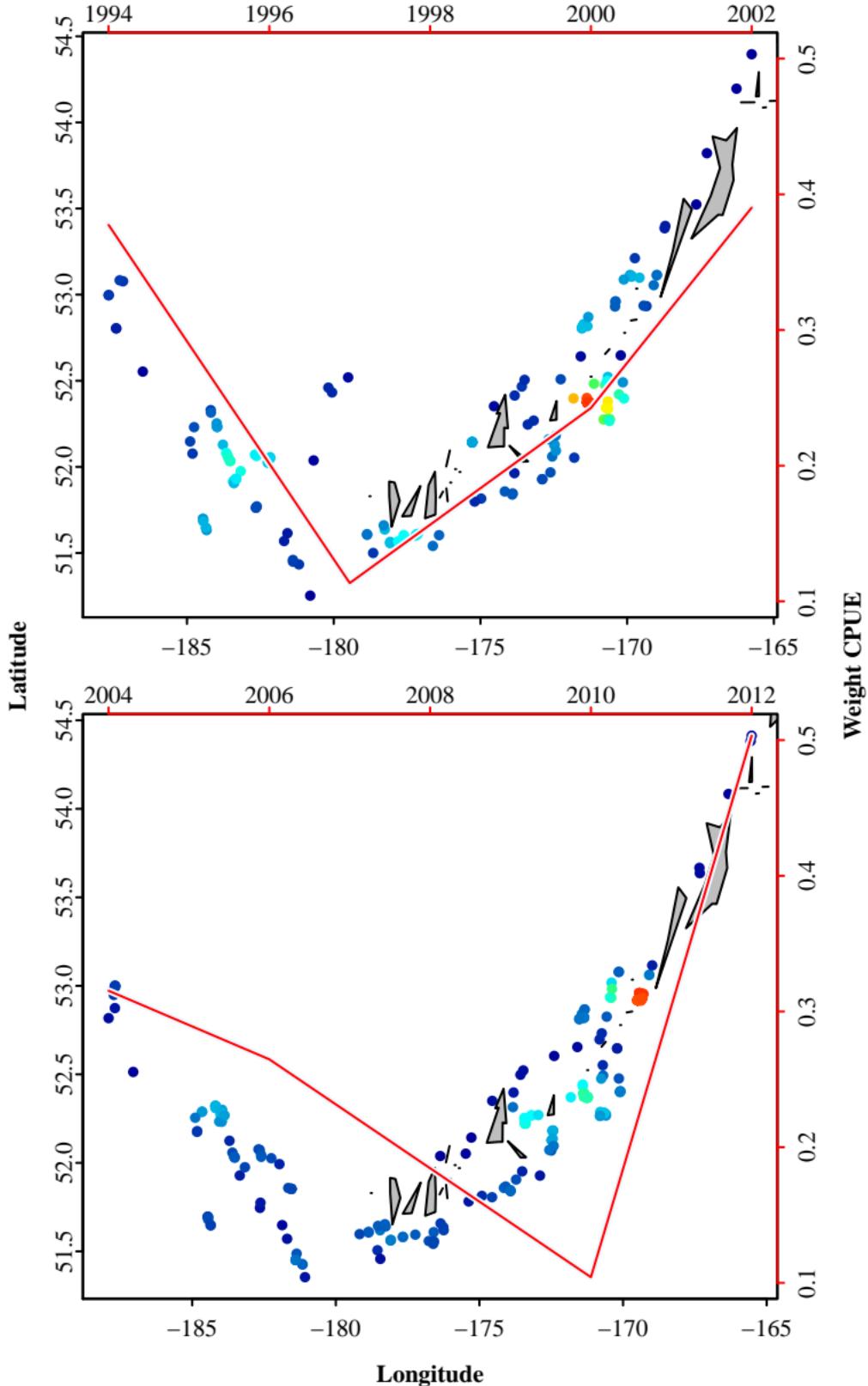
Year



*Pandalus tridens* (yellowleg pandalid)

Aleutian Islands

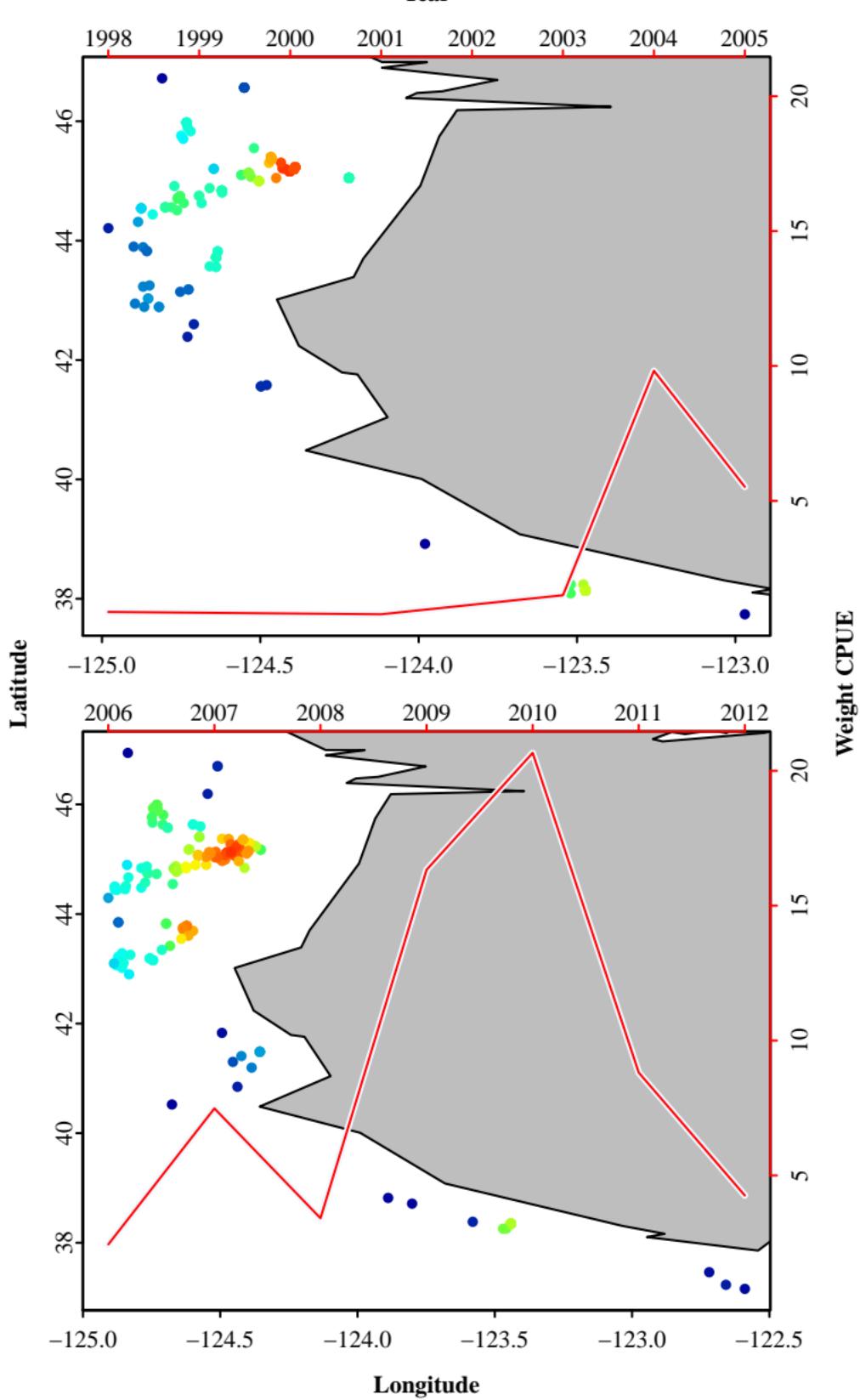
Year



*Paractinostola faeculenta* (hobnail vase anemone)

West Coast US (combined annual & triennial)

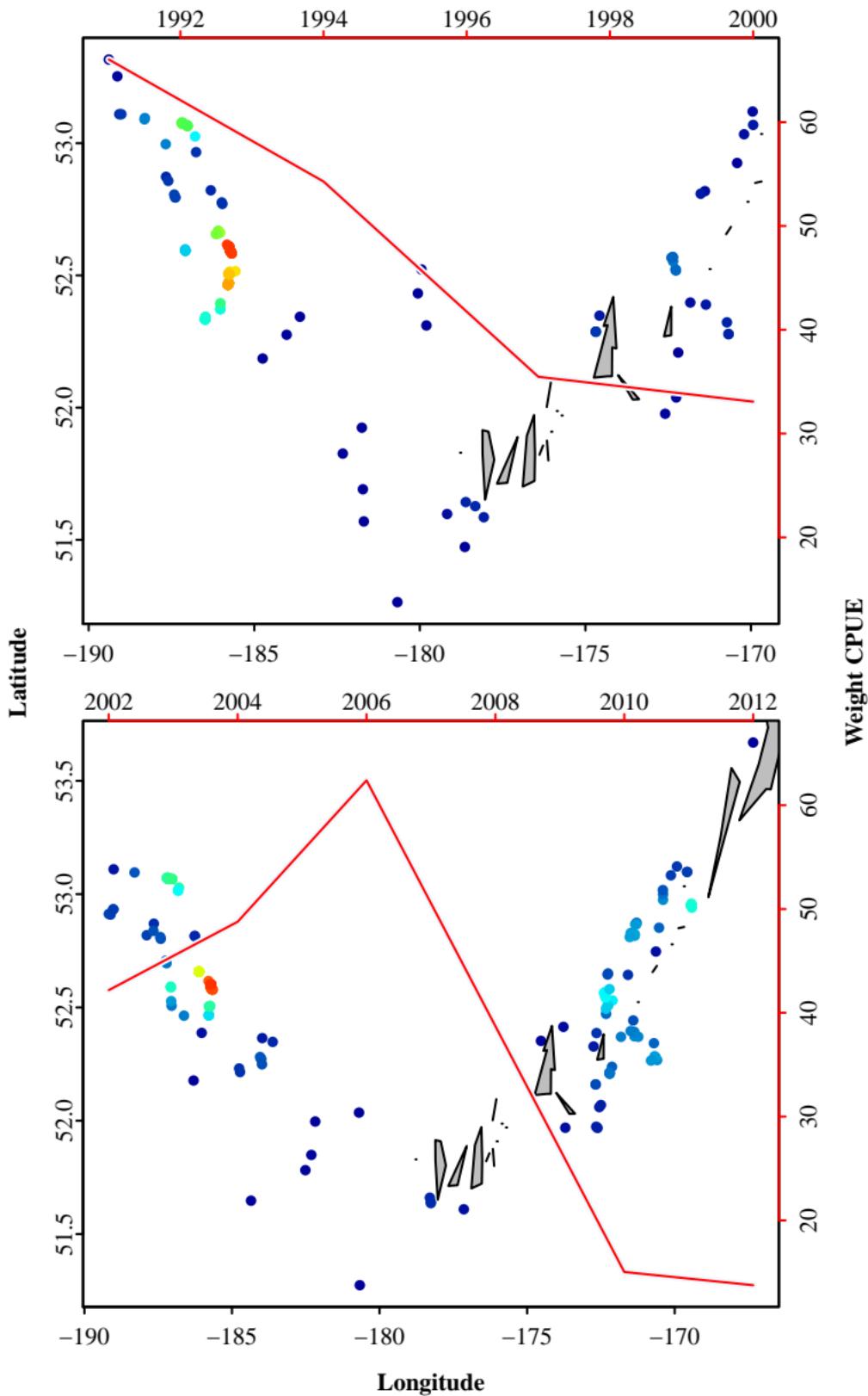
Year



# *Paragorgia arborea* (bubblegum coral)

Aleutian Islands

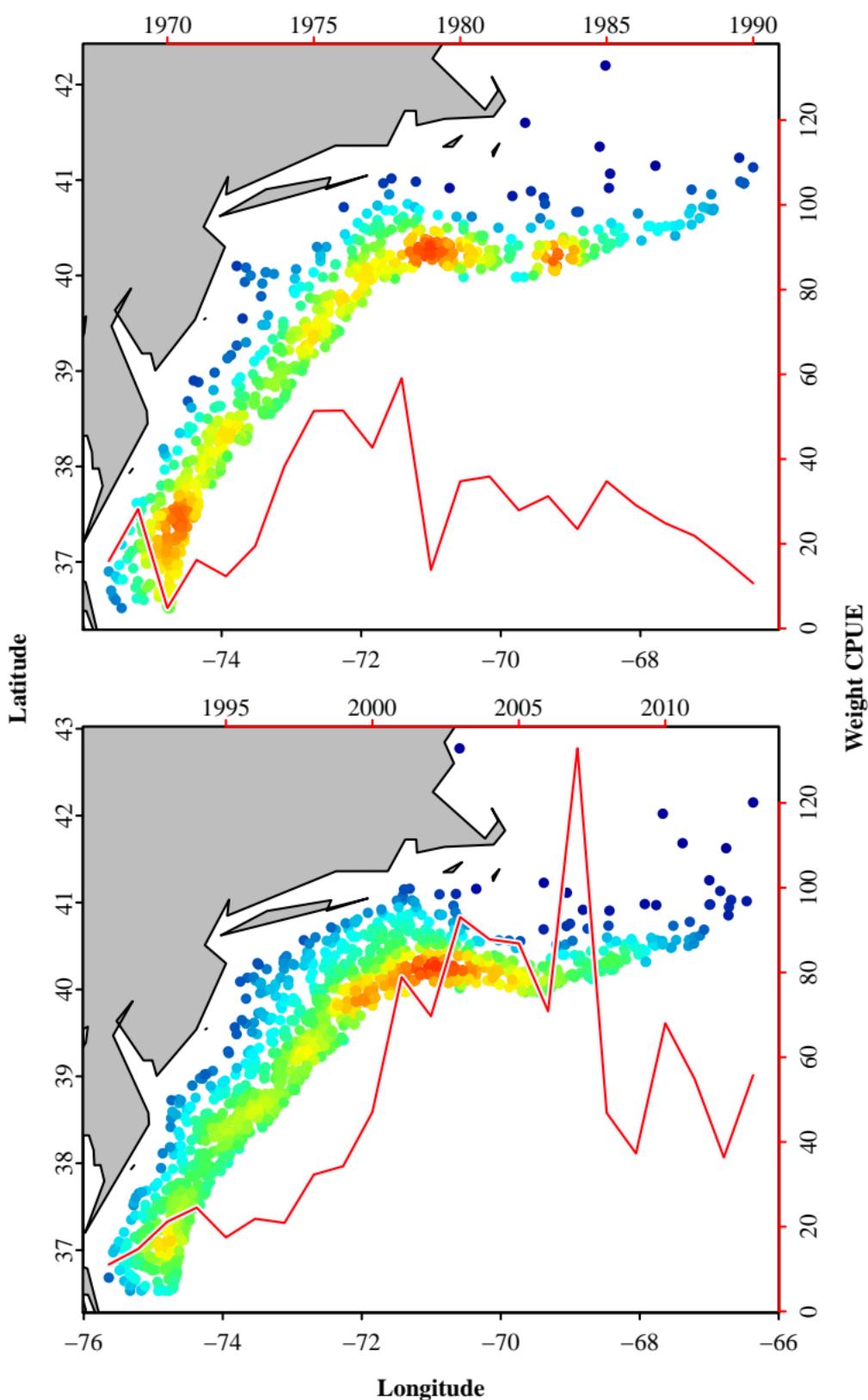
Year



# *Paralichthys dentatus* (summer flounder)

Northeast US

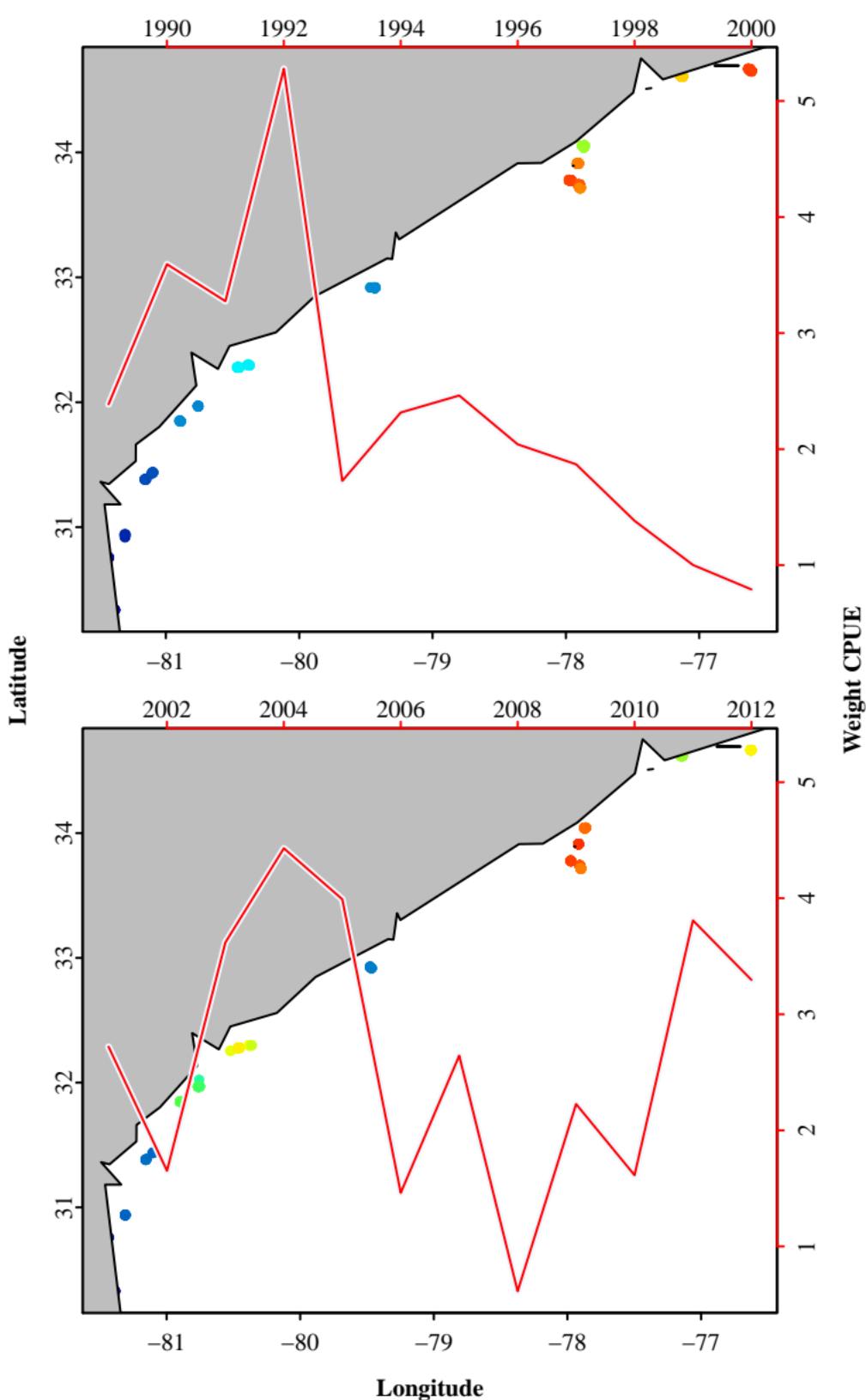
Year



*Paralichthys dentatus* (summer flounder)

South Atlantic US

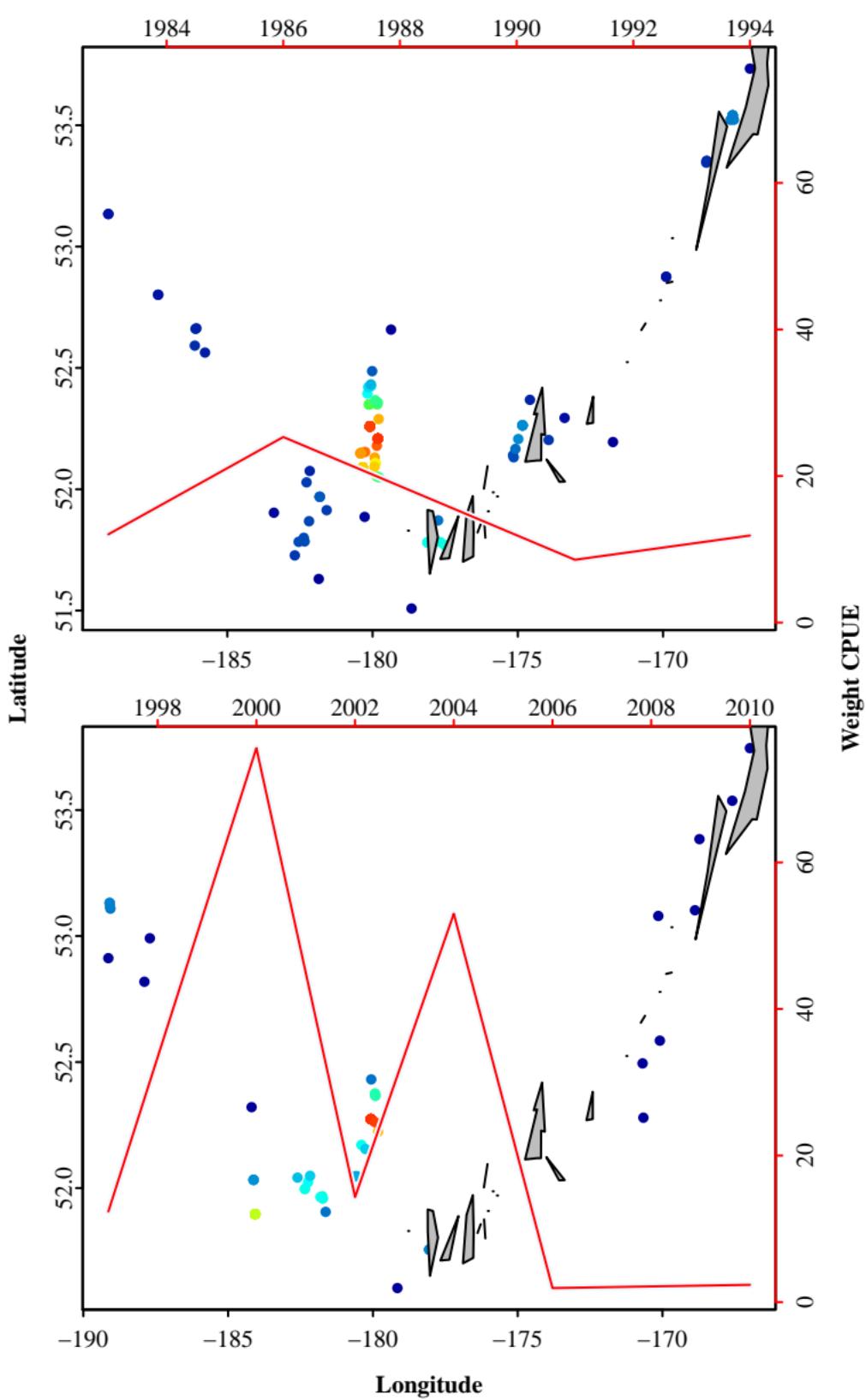
Year



# *Paralithodes camtschaticus* (red king crab)

Aleutian Islands

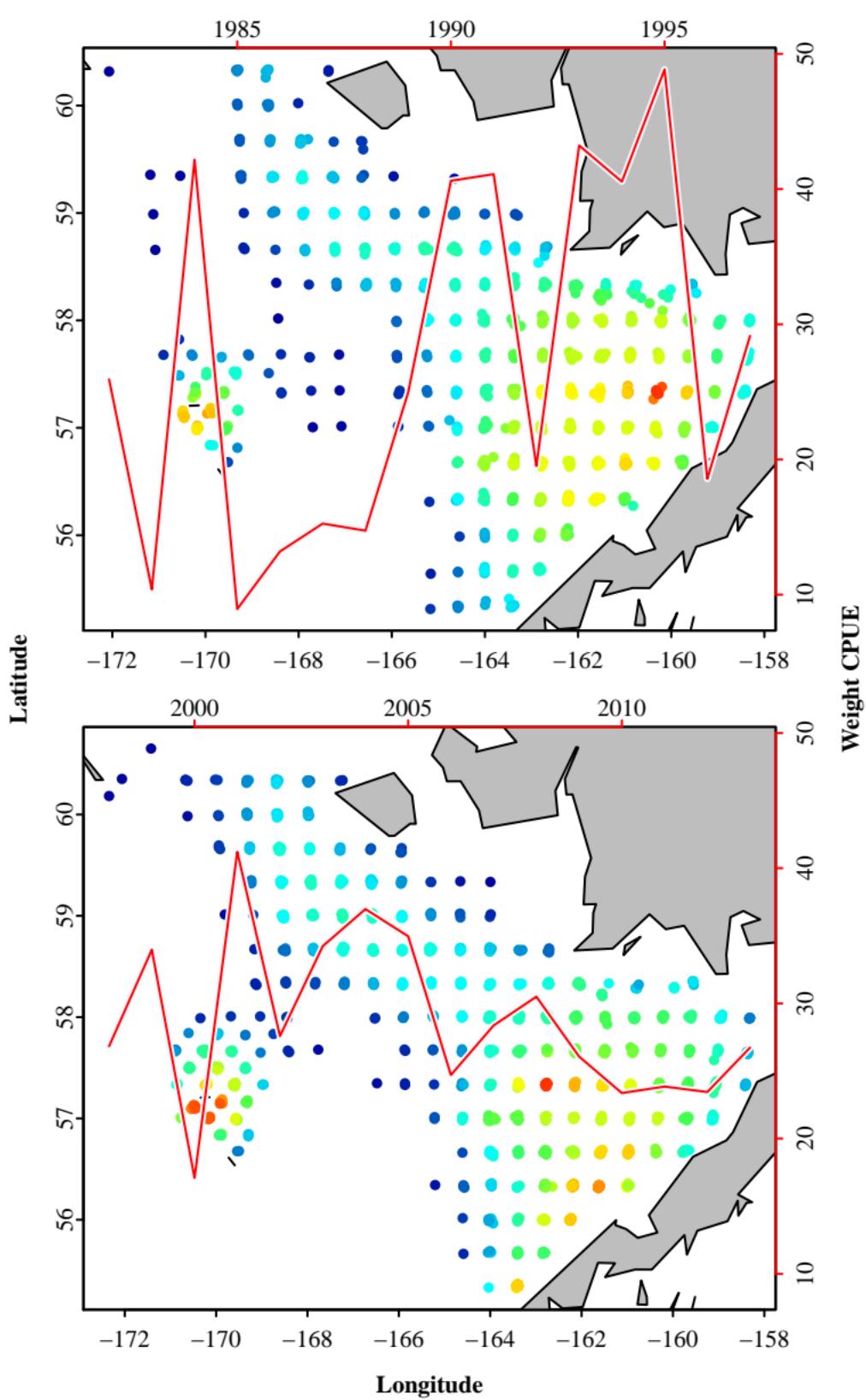
Year



# *Paralithodes camtschaticus* (red king crab)

Eastern Bering Strait

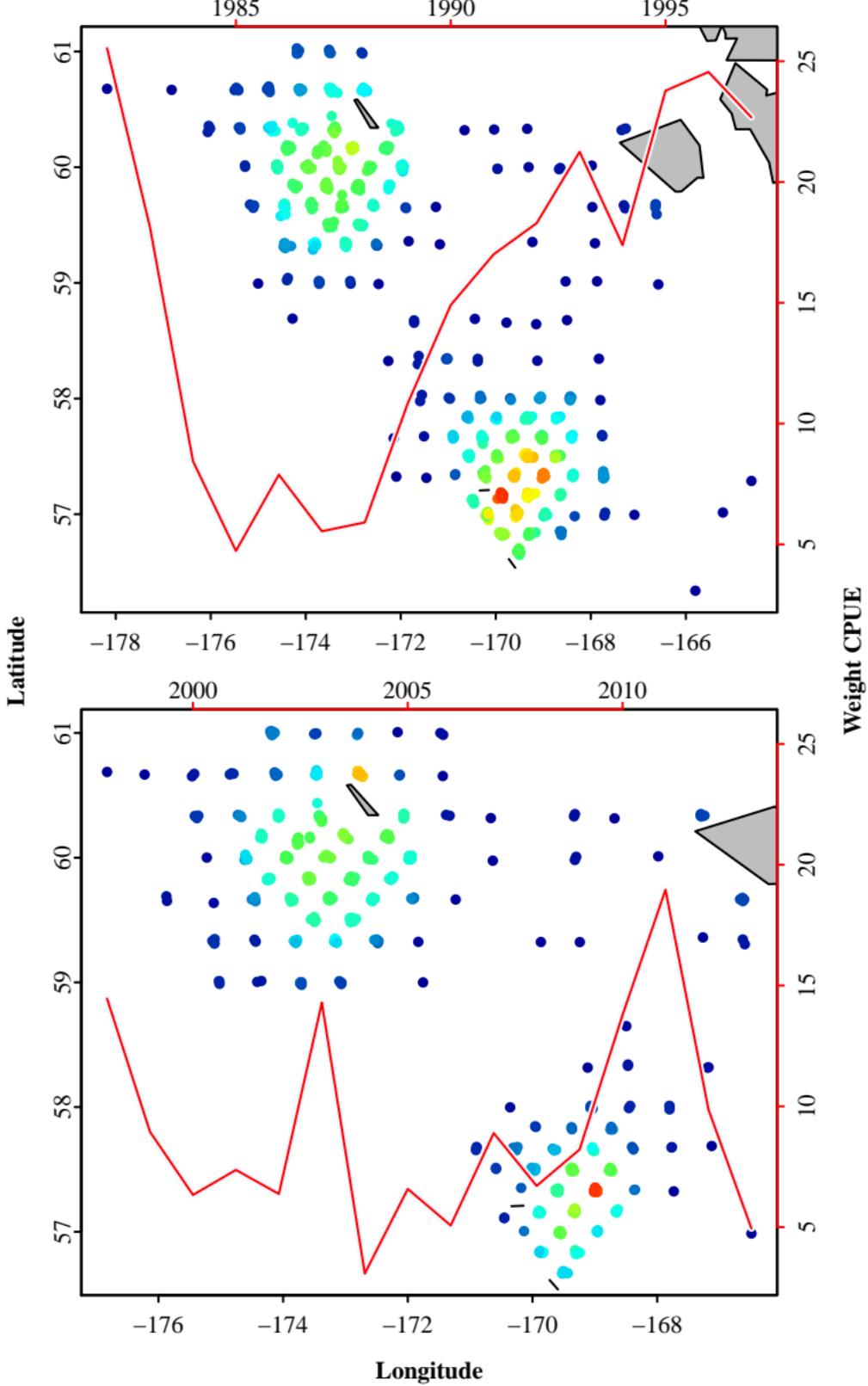
Year



# Paralithodes platypus (blue king crab)

Eastern Bering Strait

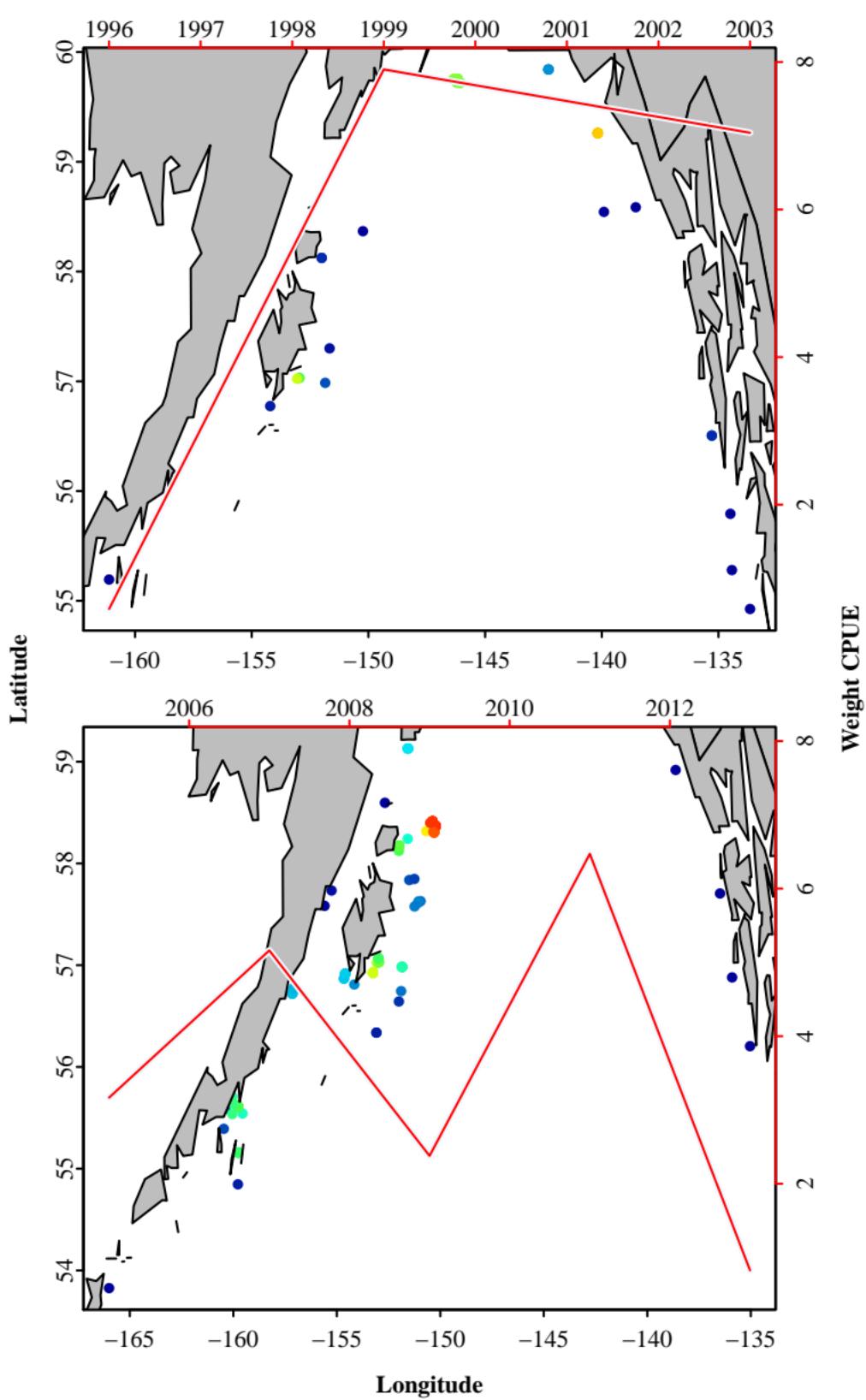
Year



# *Parastichopus californicus (?)*

Gulf of Alaska

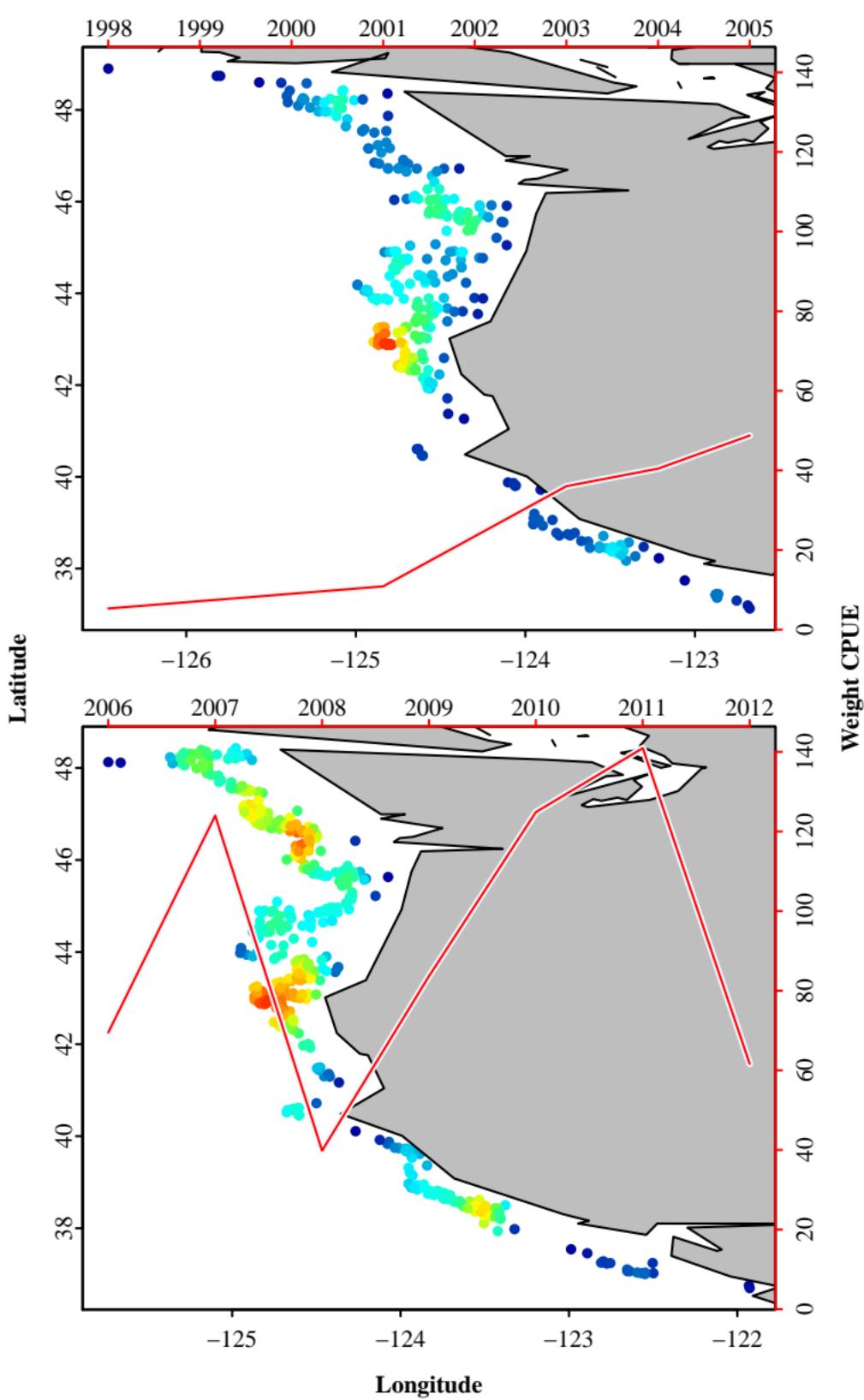
Year



# *Parastichopus leukothele* (?)

West Coast US (combined annual & triennial)

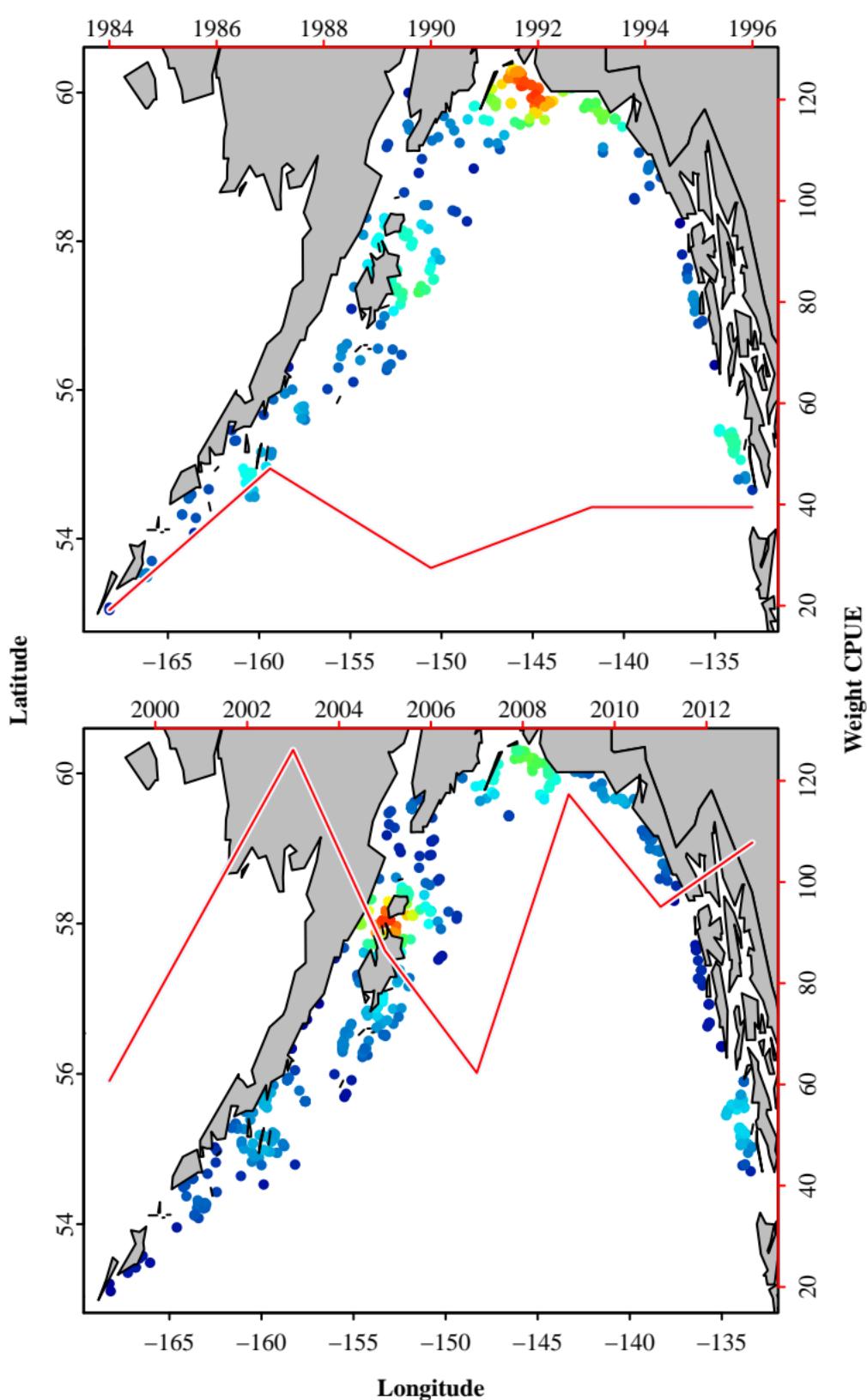
Year



*Parophrys vetulus* (English sole)

Gulf of Alaska

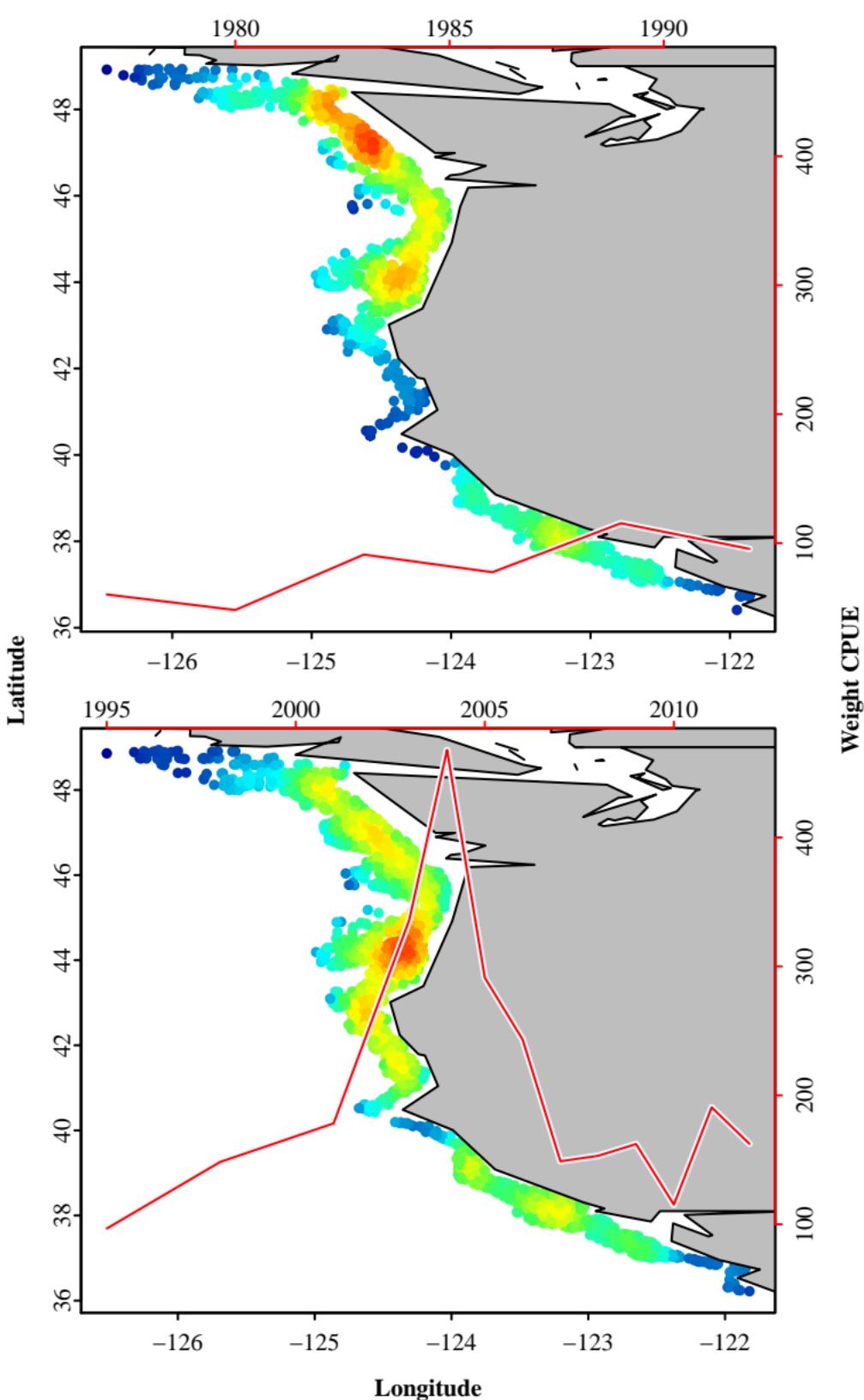
Year



*Parophrys vetulus* (English sole)

West Coast US (combined annual & triennial)

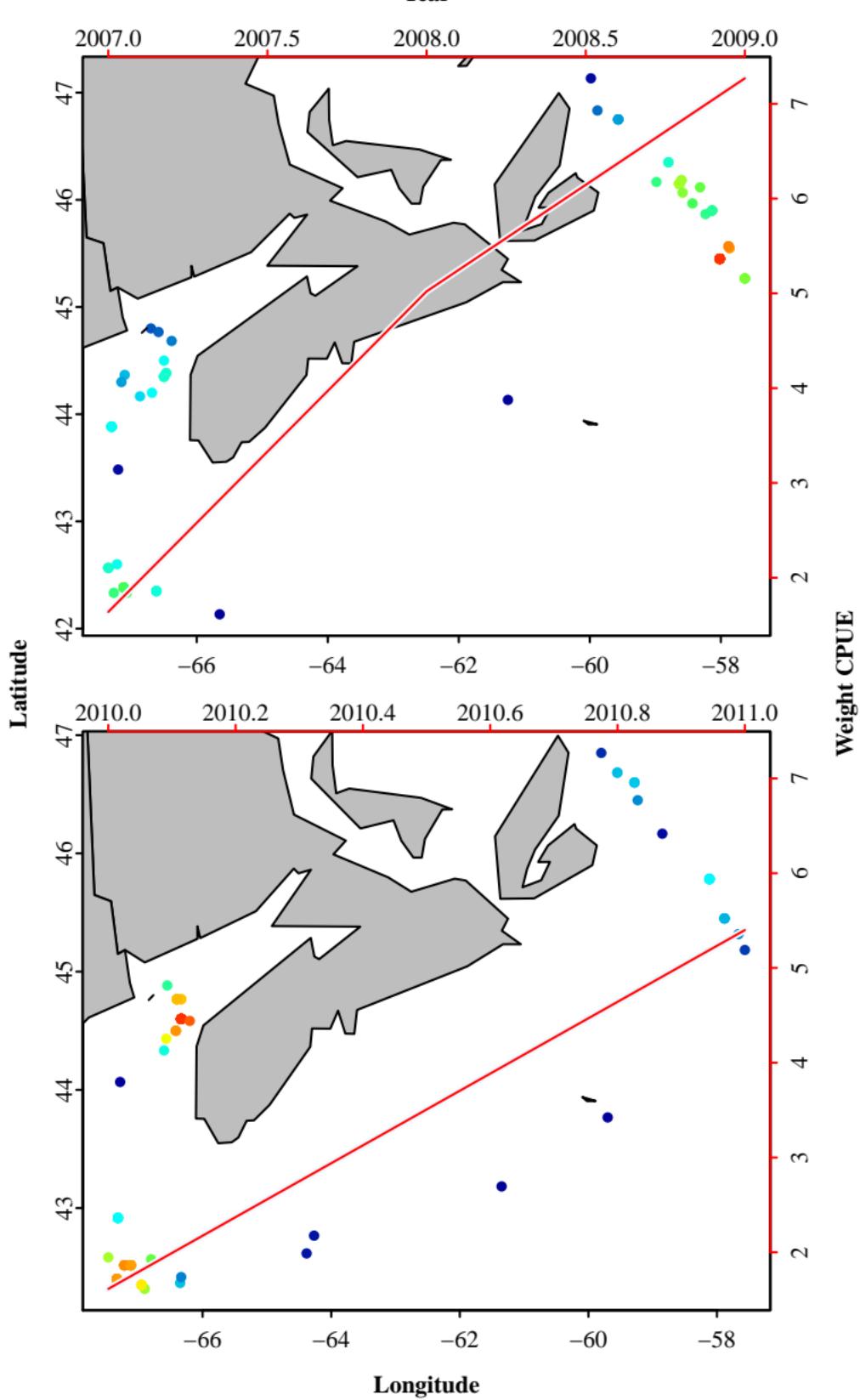
Year



*Pasiphaea multidentata* (pink glass shrimp)

Scotian Shelf

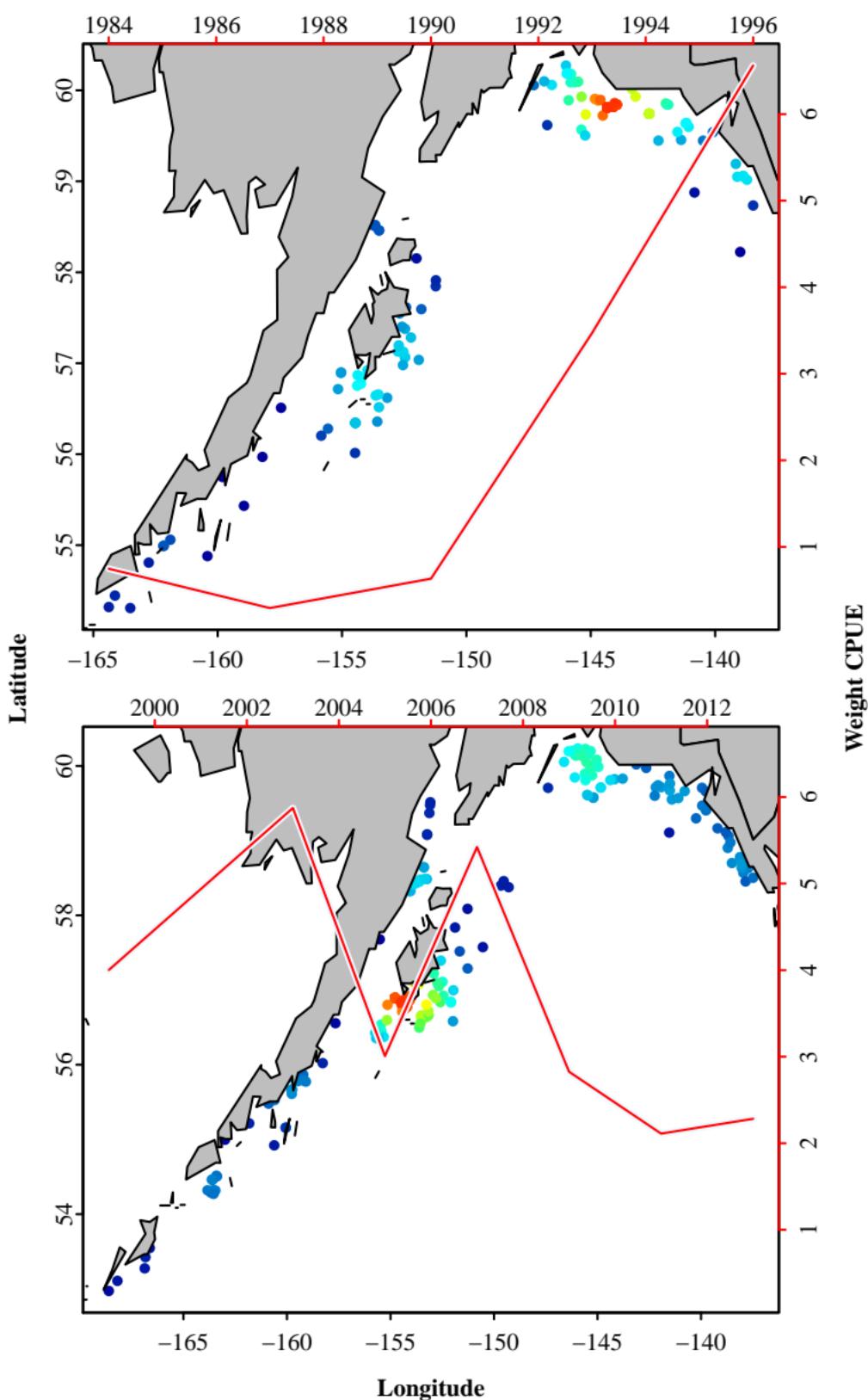
Year



*Patinopecten caurinus* (weathervane scallop)

Gulf of Alaska

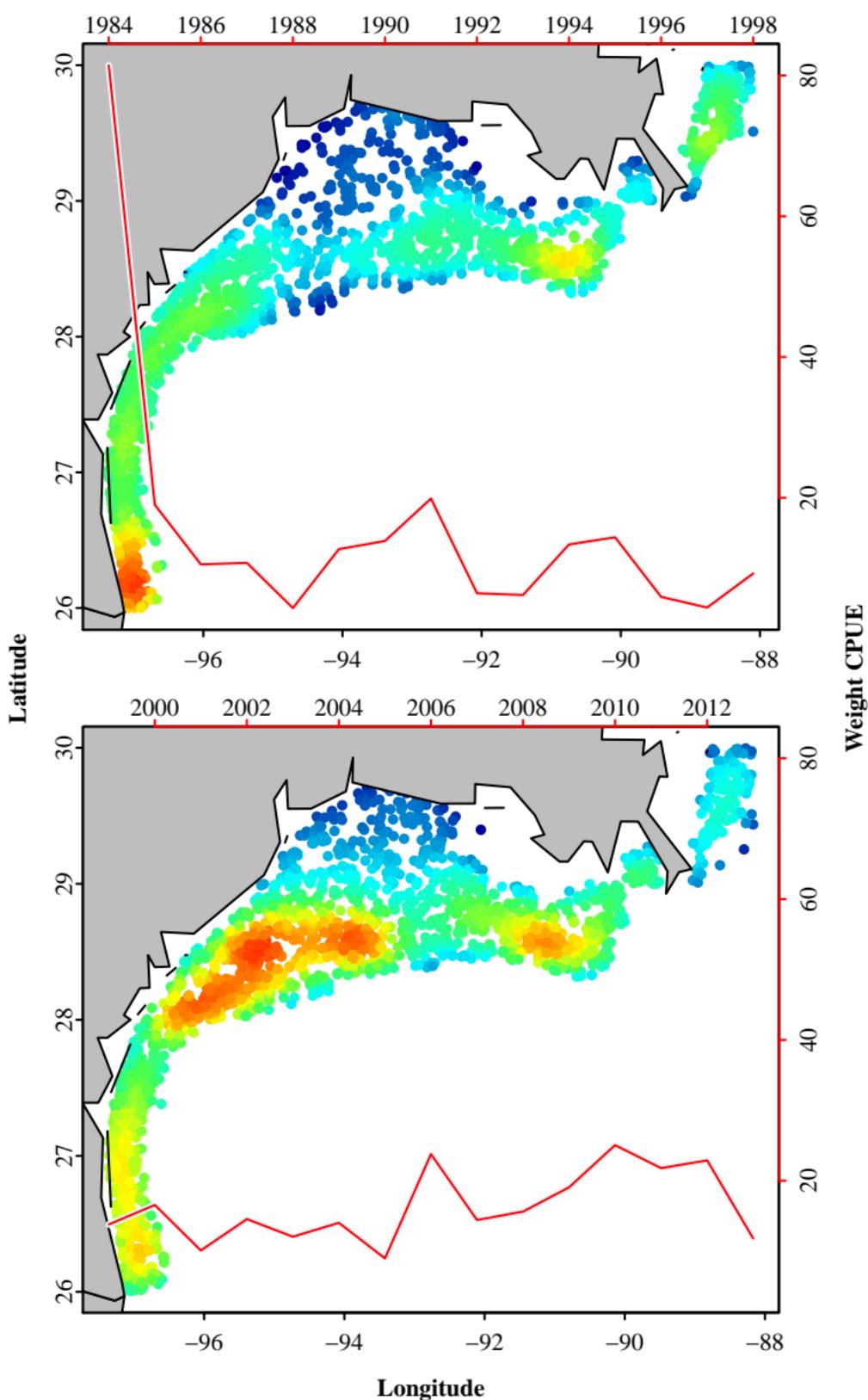
Year



*Penaeus aztecus* (brown shrimp)

Gulf of Mexico

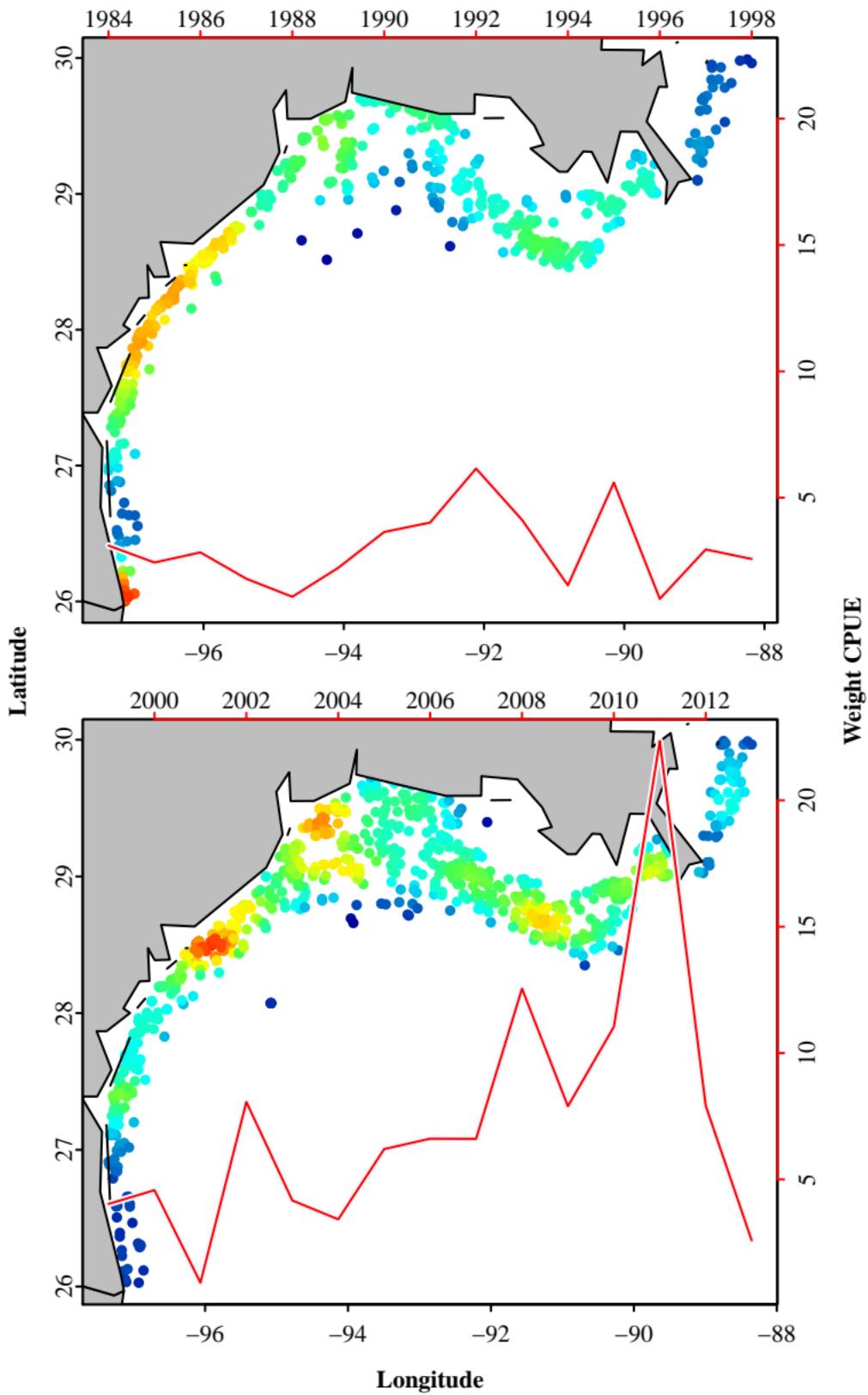
Year



*Penaeus setiferus* (white shrimp)

Gulf of Mexico

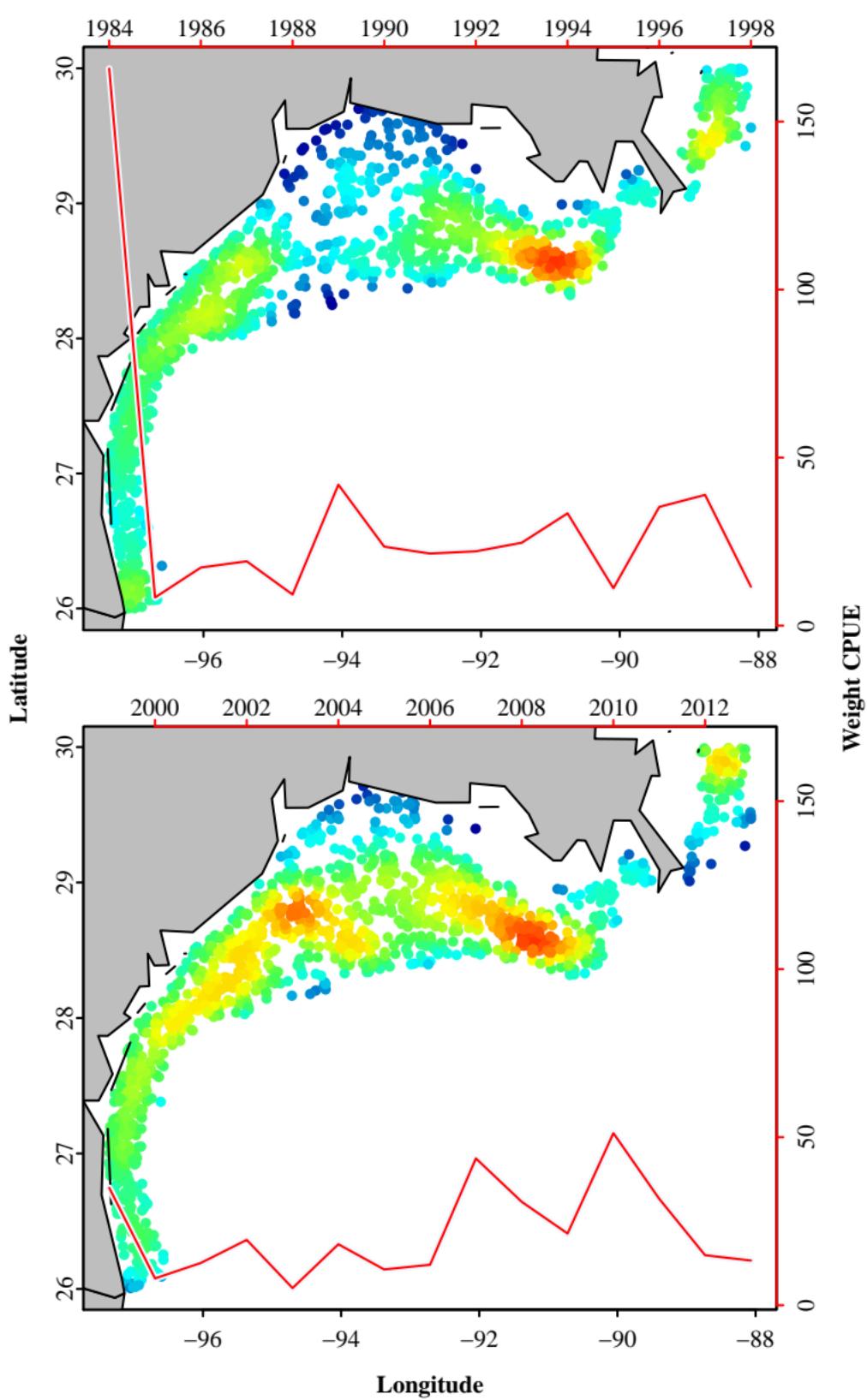
Year



# *Peprilus burti* (Gulf butterfish)

Gulf of Mexico

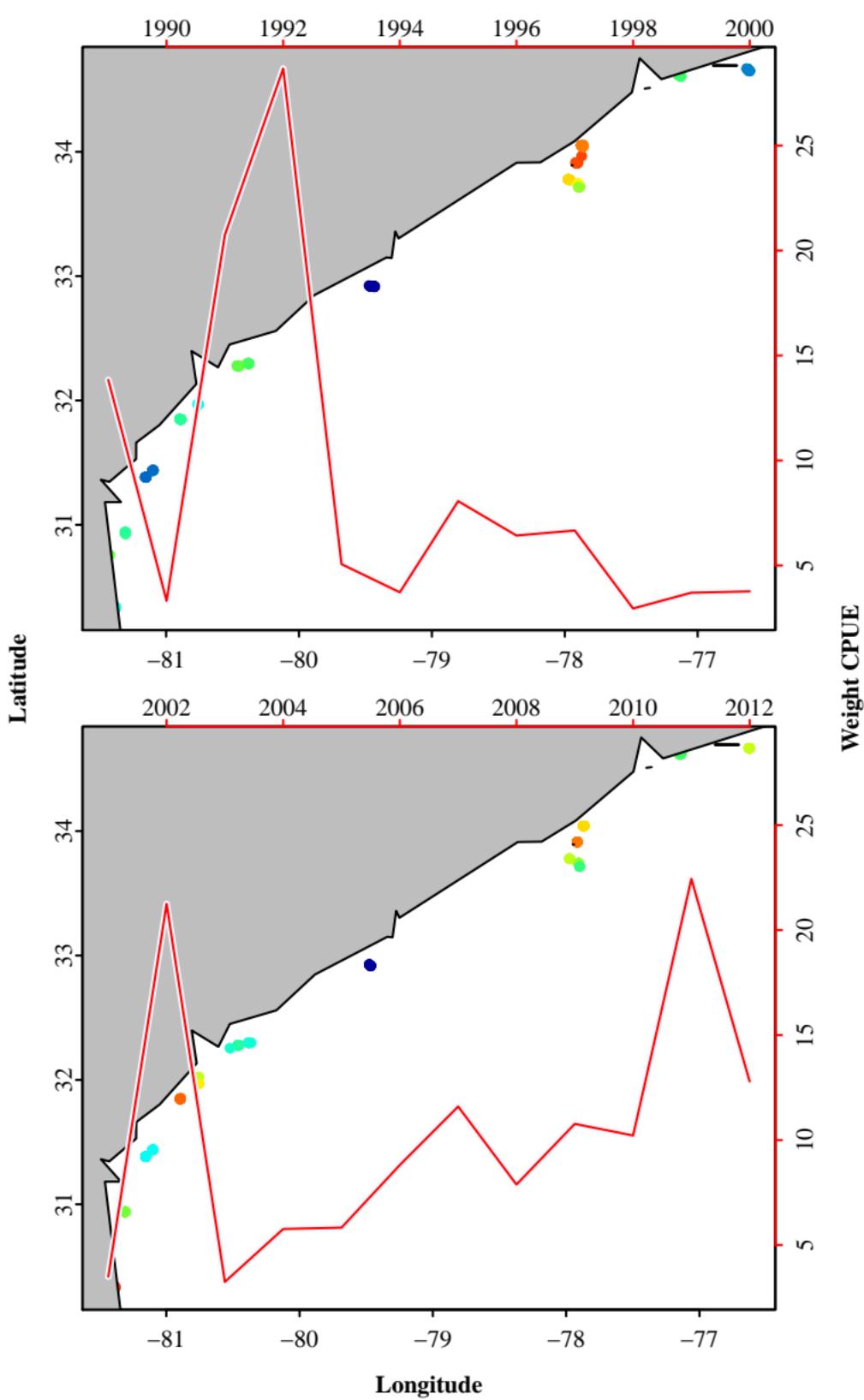
Year



# *Peprilus paru* (American harvestfish)

South Atlantic US

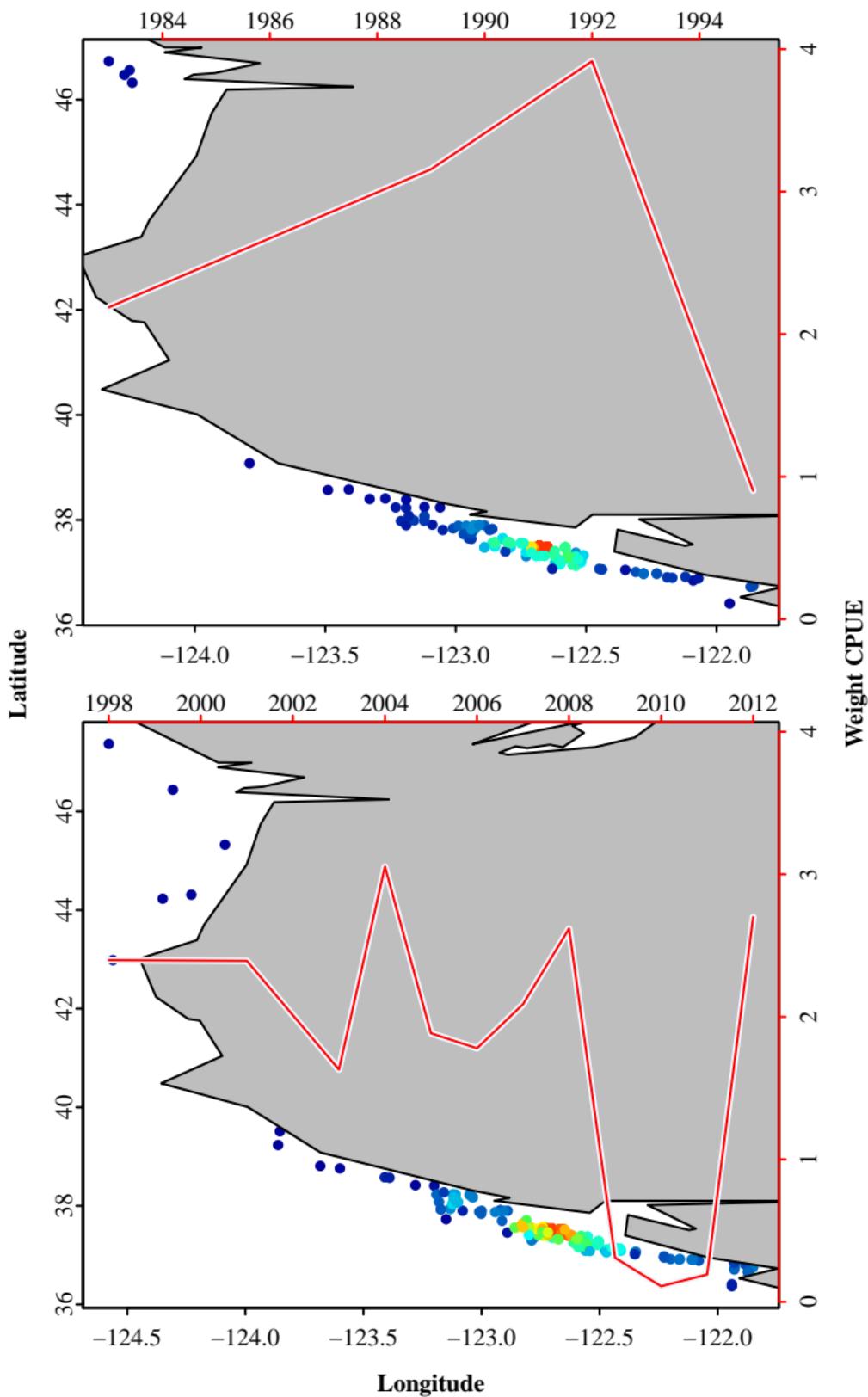
Year



*Peprilus simillimus* (Pacific pompano)

West Coast US (combined annual & triennial)

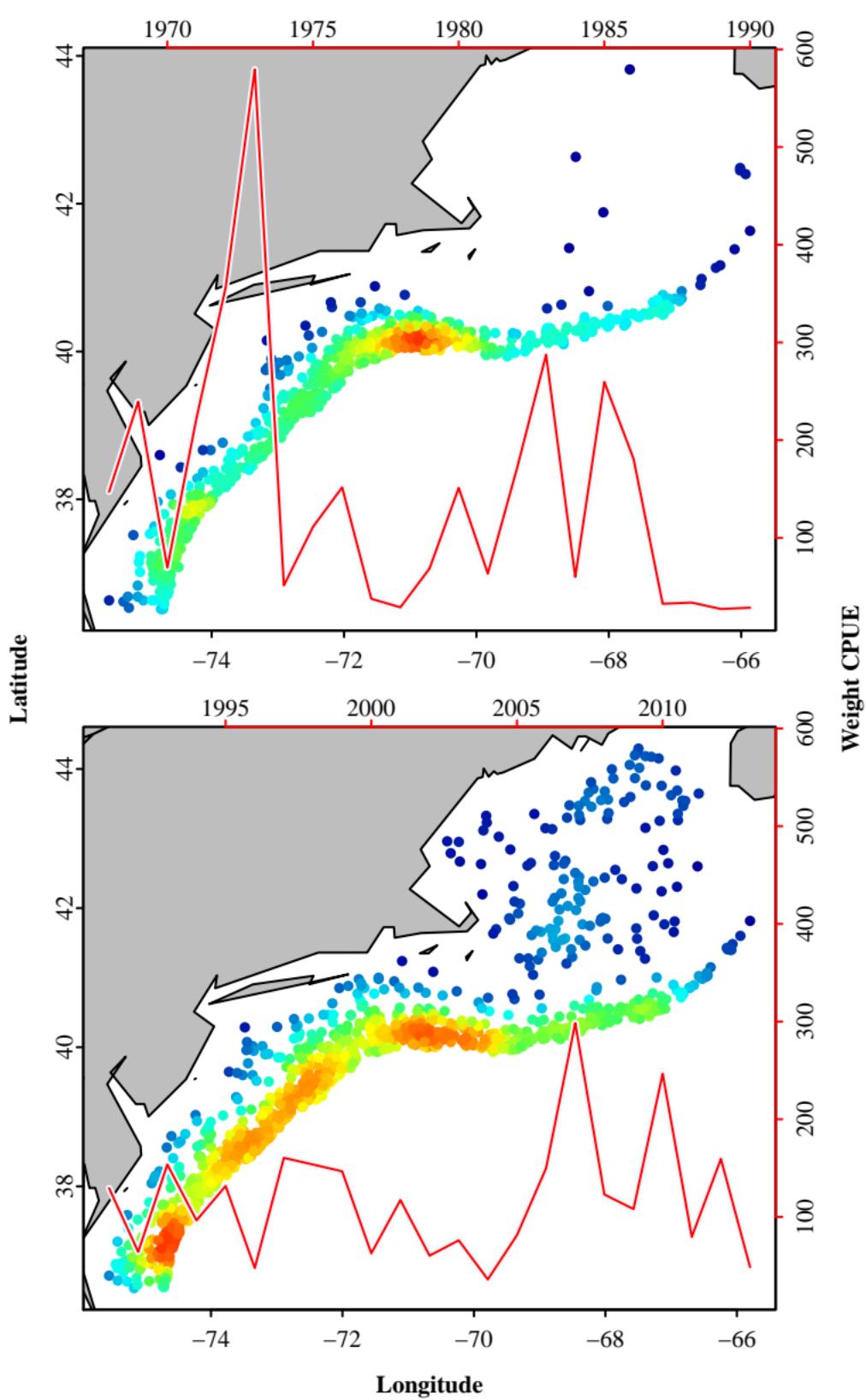
Year



# *Peprilus triacanthus* (American butterfish)

Northeast US

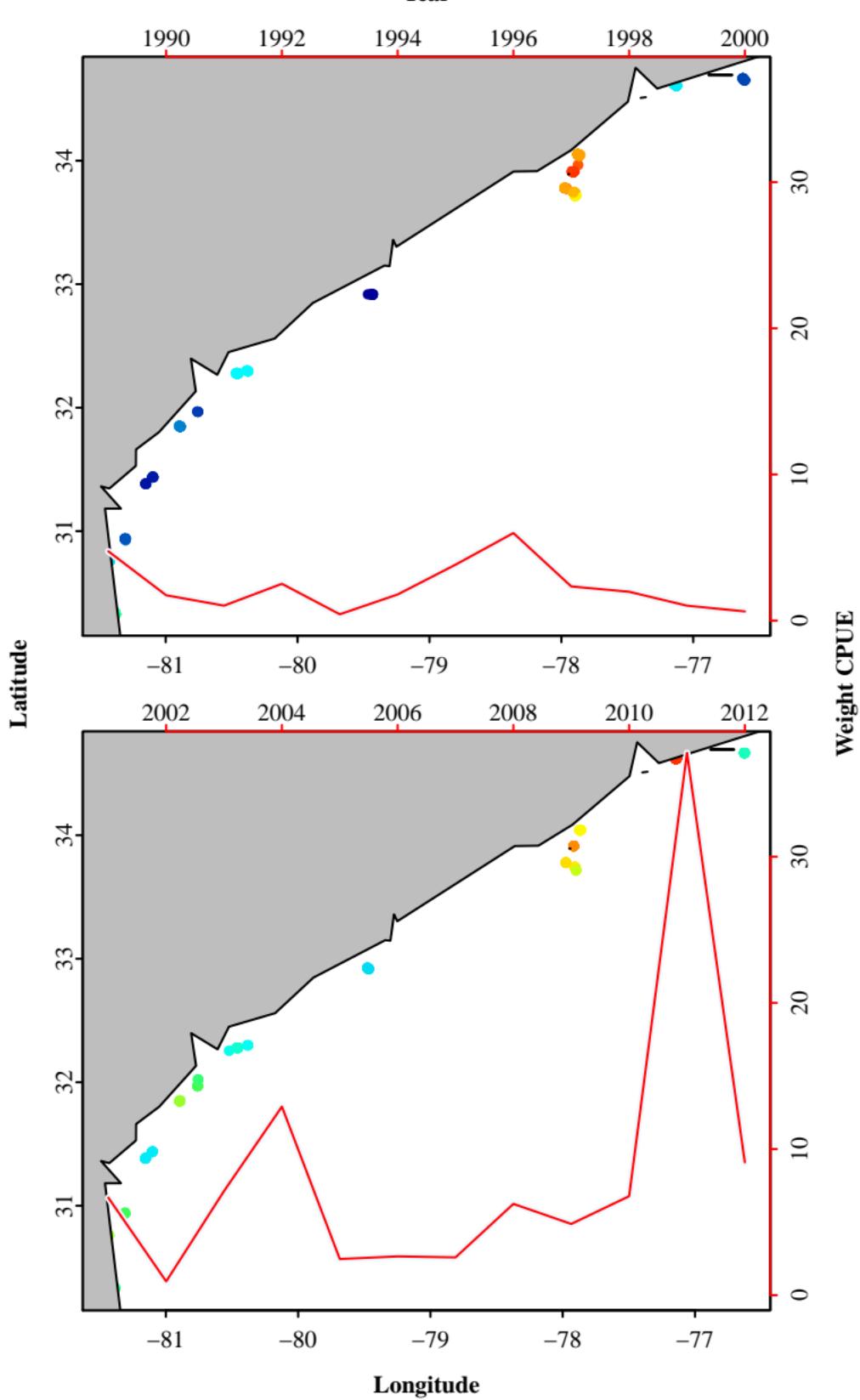
Year



*Peprilus triacanthus* (American butterfish)

South Atlantic US

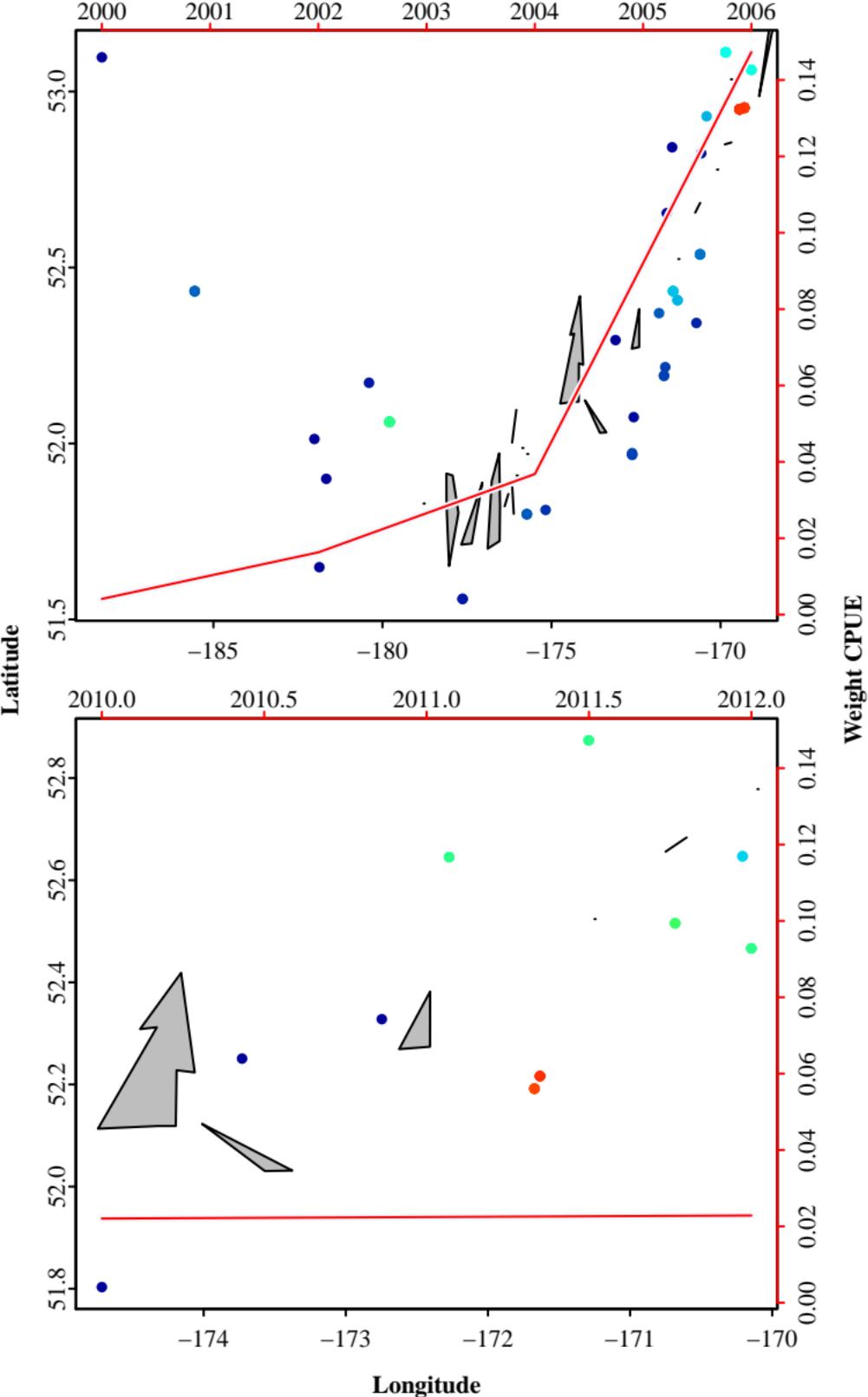
Year



# *Periphylla periphylla* (Kronenquelle)

Aleutian Islands

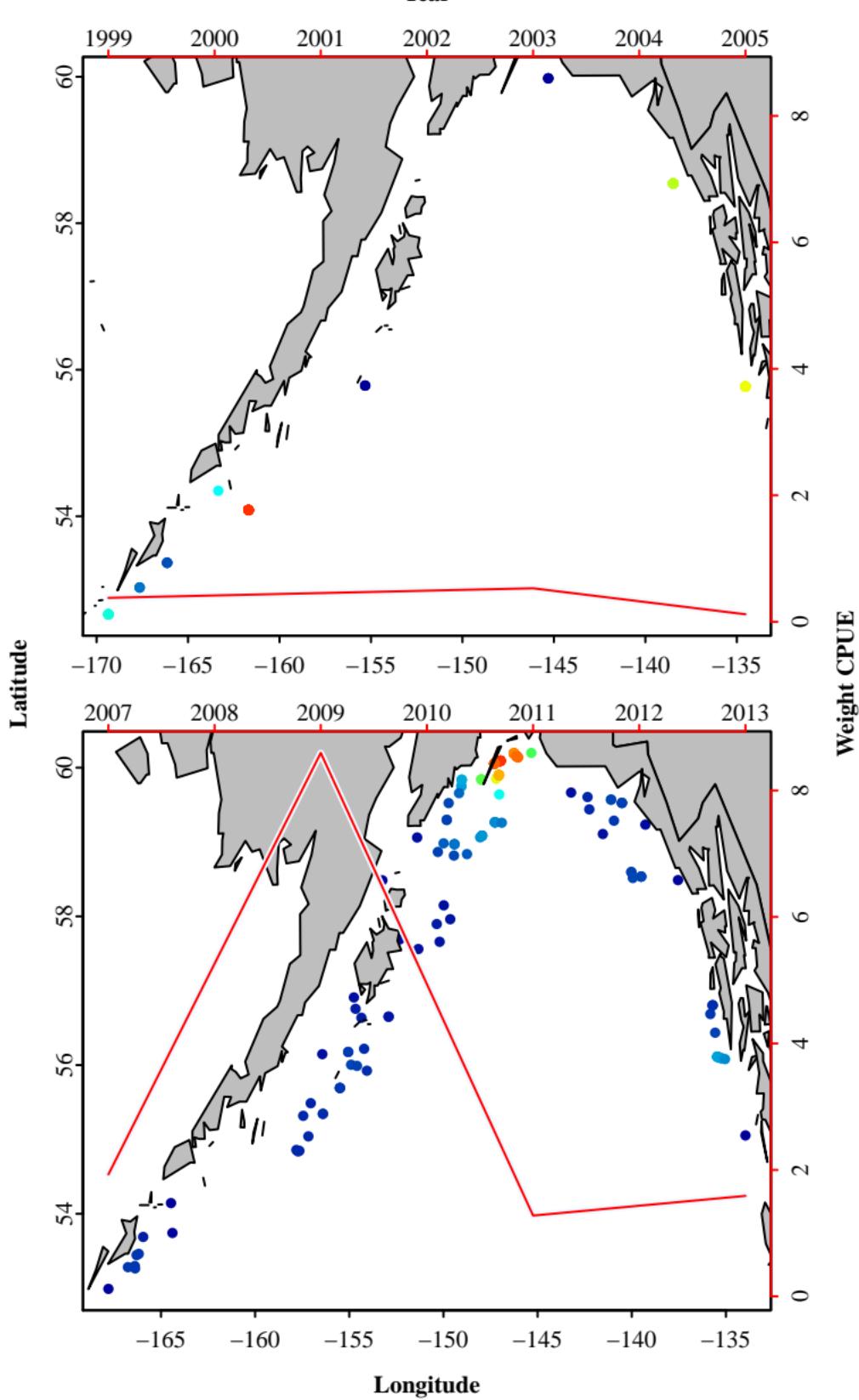
Year



# *Phacellophora camtschatica* (eggyolk jelly)

Gulf of Alaska

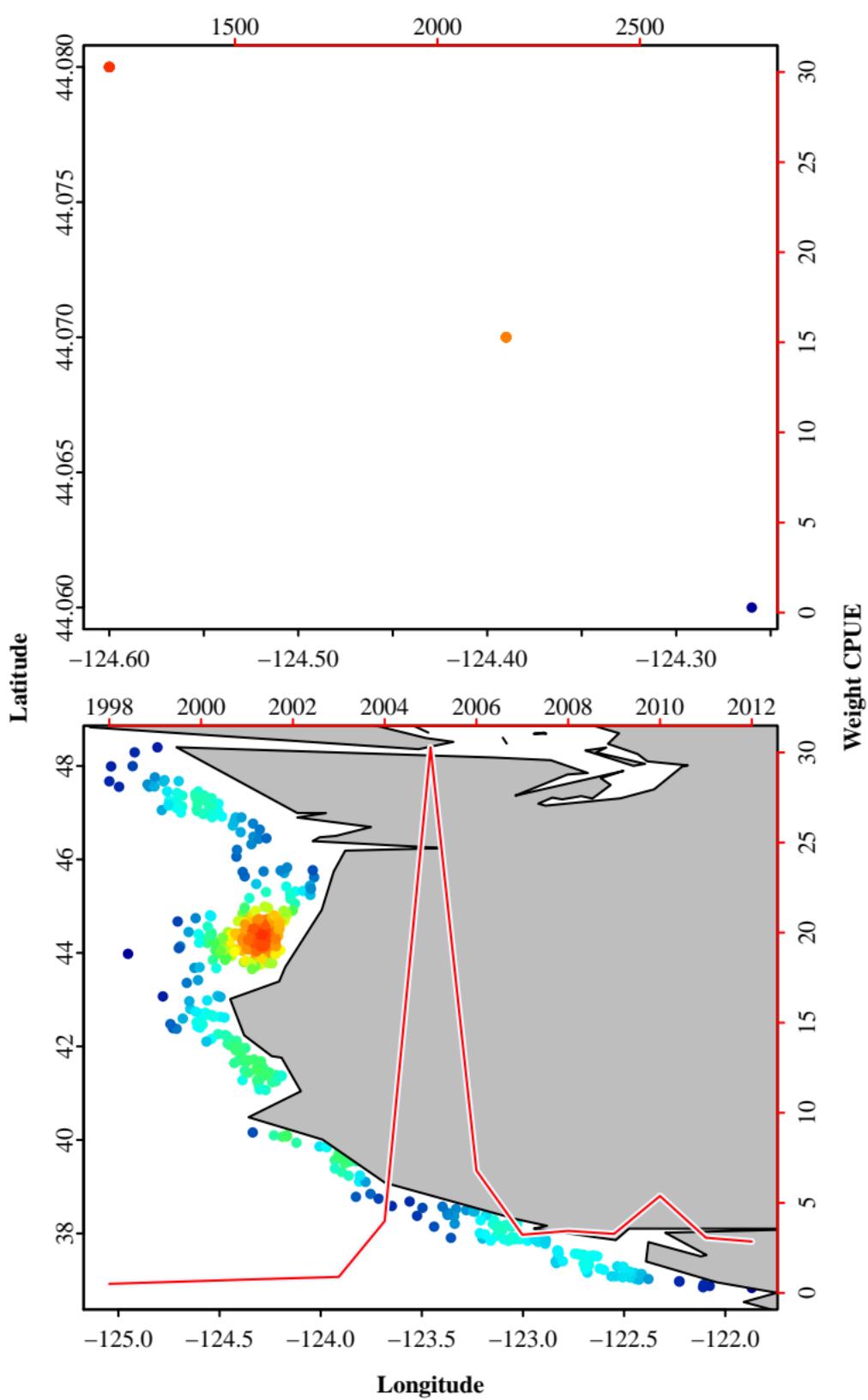
Year



# *Pisaster brevispinus* (Giant Pink Sea Star)

West Coast US (combined annual & triennial)

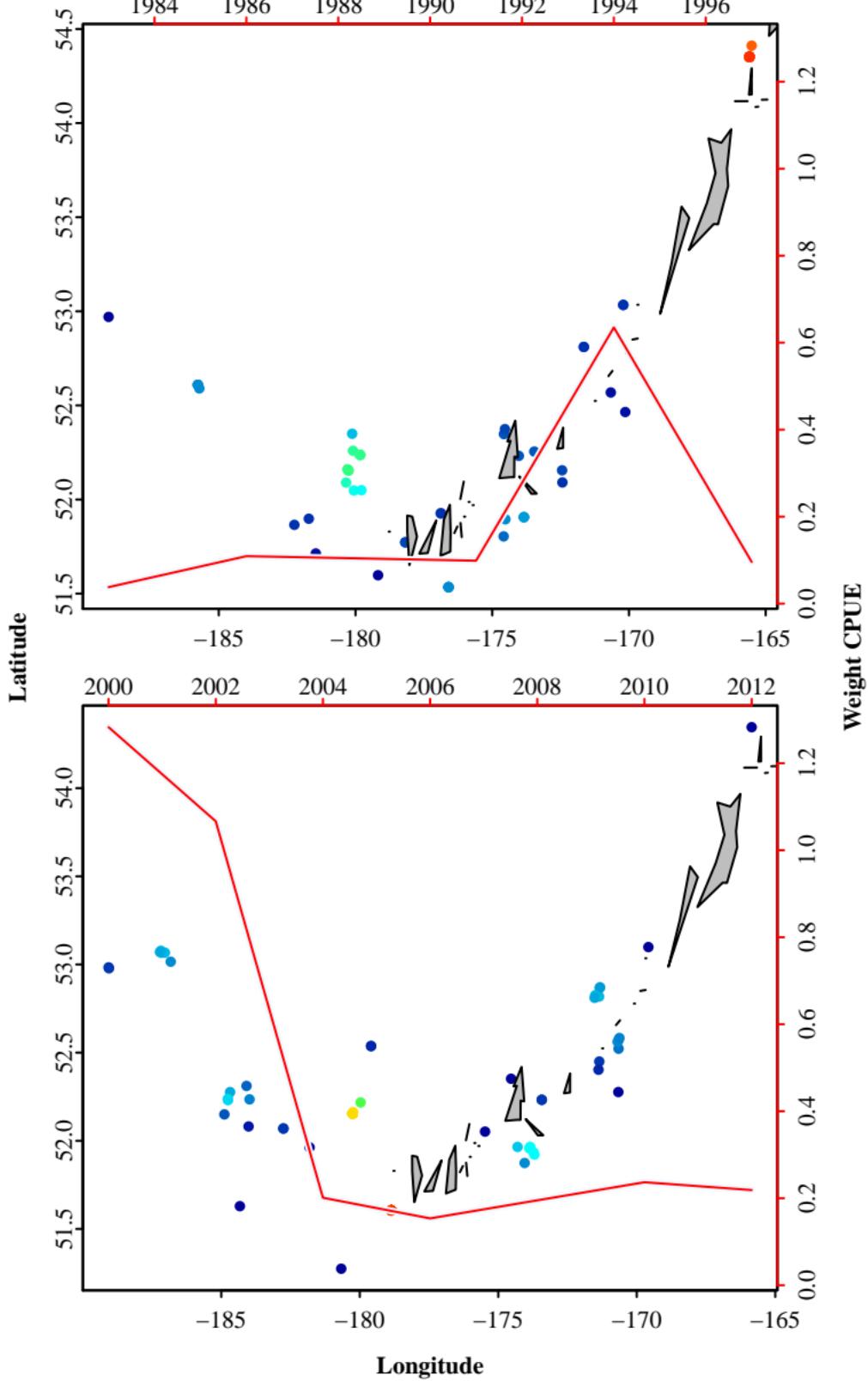
Year



# *Placetron wosnessenskii* (scaled crab)

Aleutian Islands

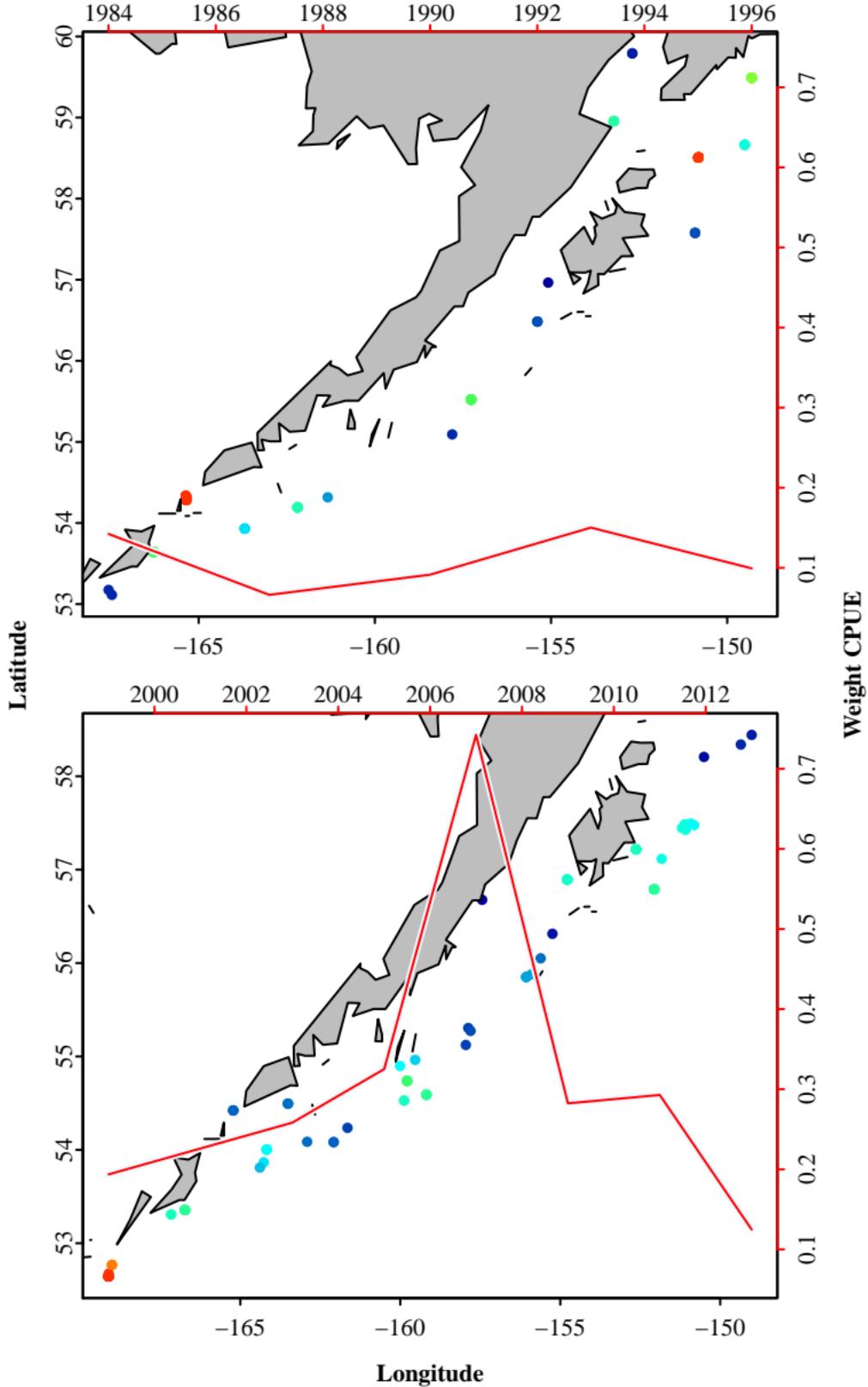
Year



# *Placeton wosnessenskii* (scaled crab)

Gulf of Alaska

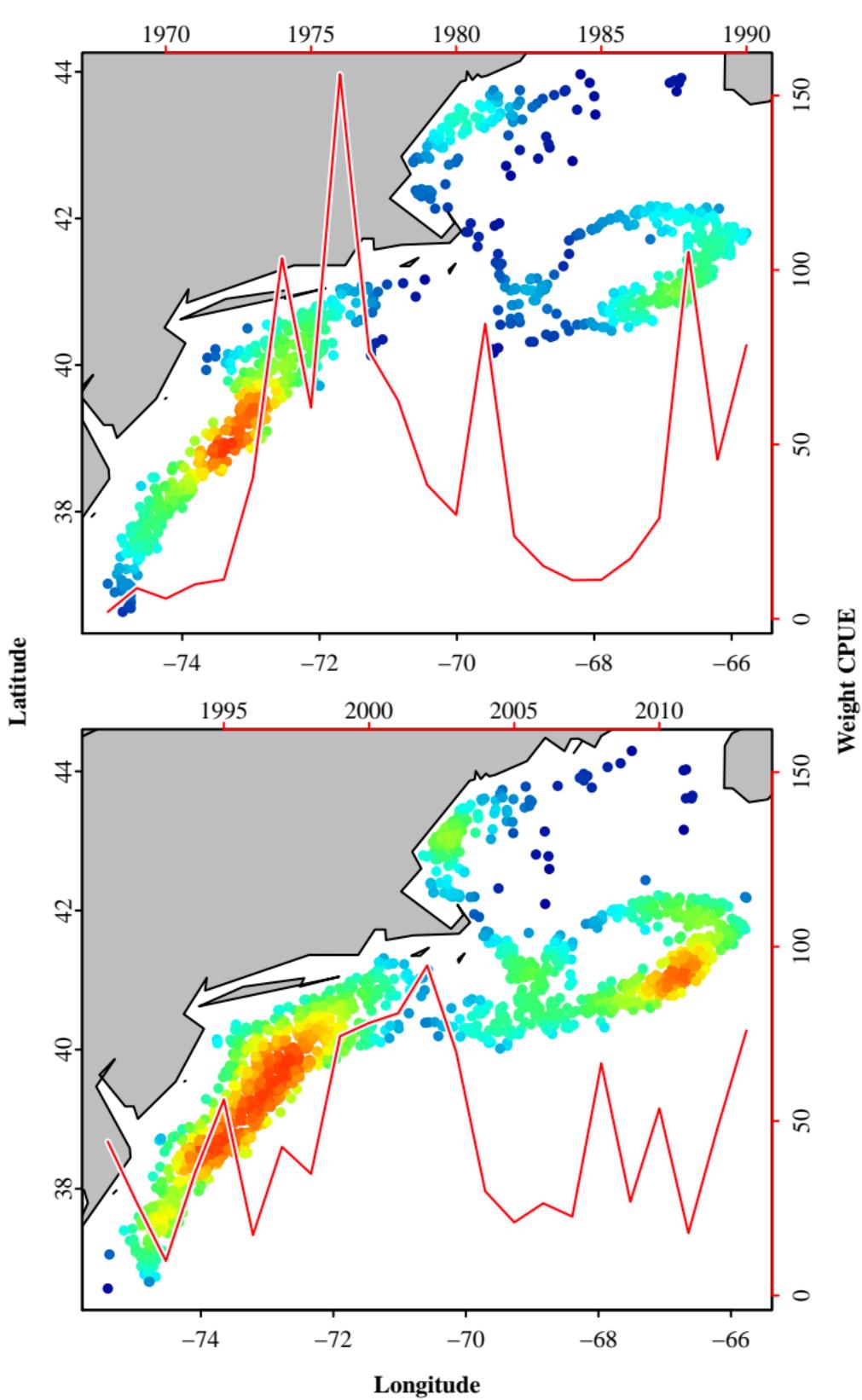
Year



# *Placopecten magellanicus* (sea scallop)

Northeast US

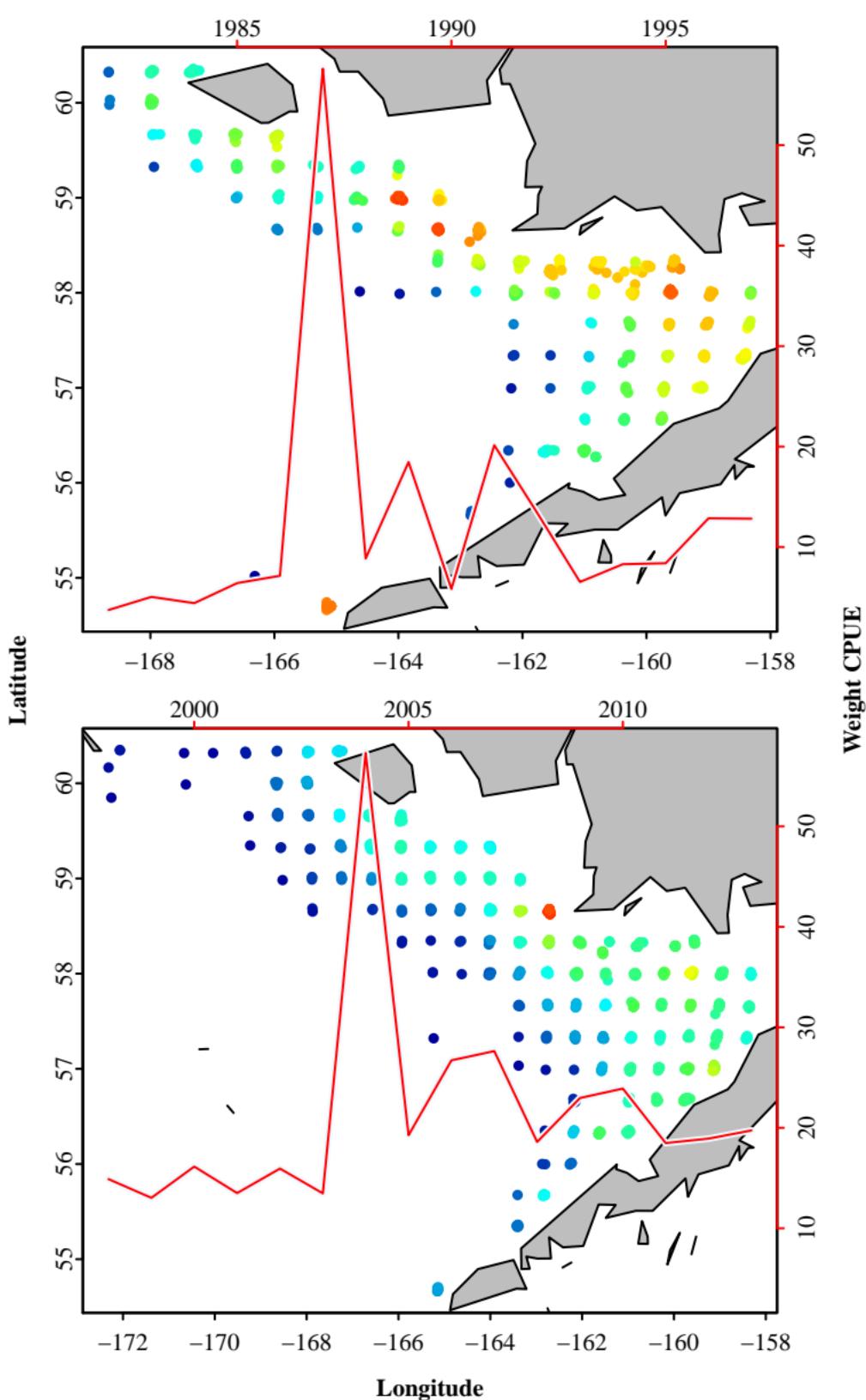
Year



*Platichthys stellatus* (starry flounder)

Eastern Bering Strait

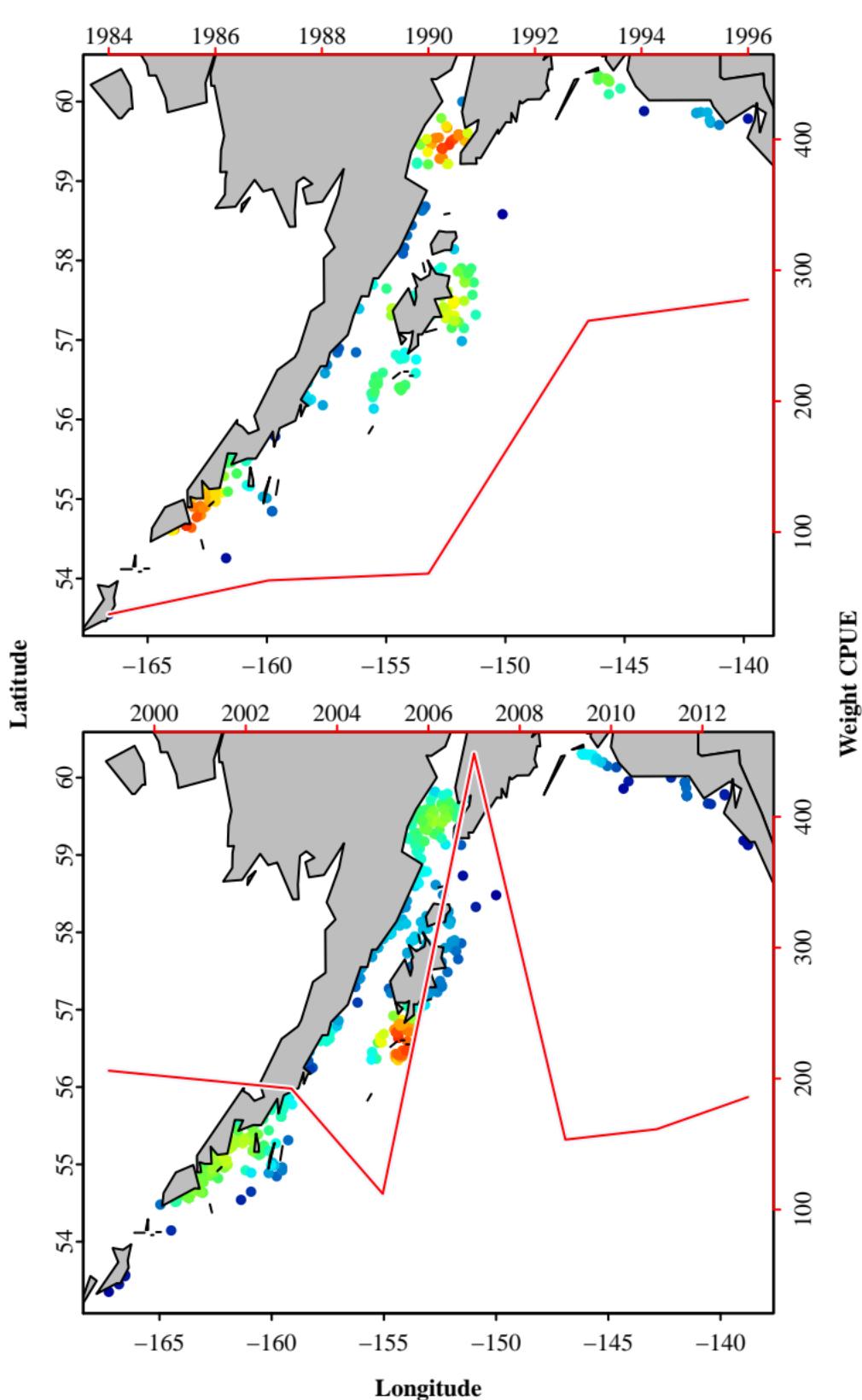
Year



*Platichthys stellatus* (starry flounder)

Gulf of Alaska

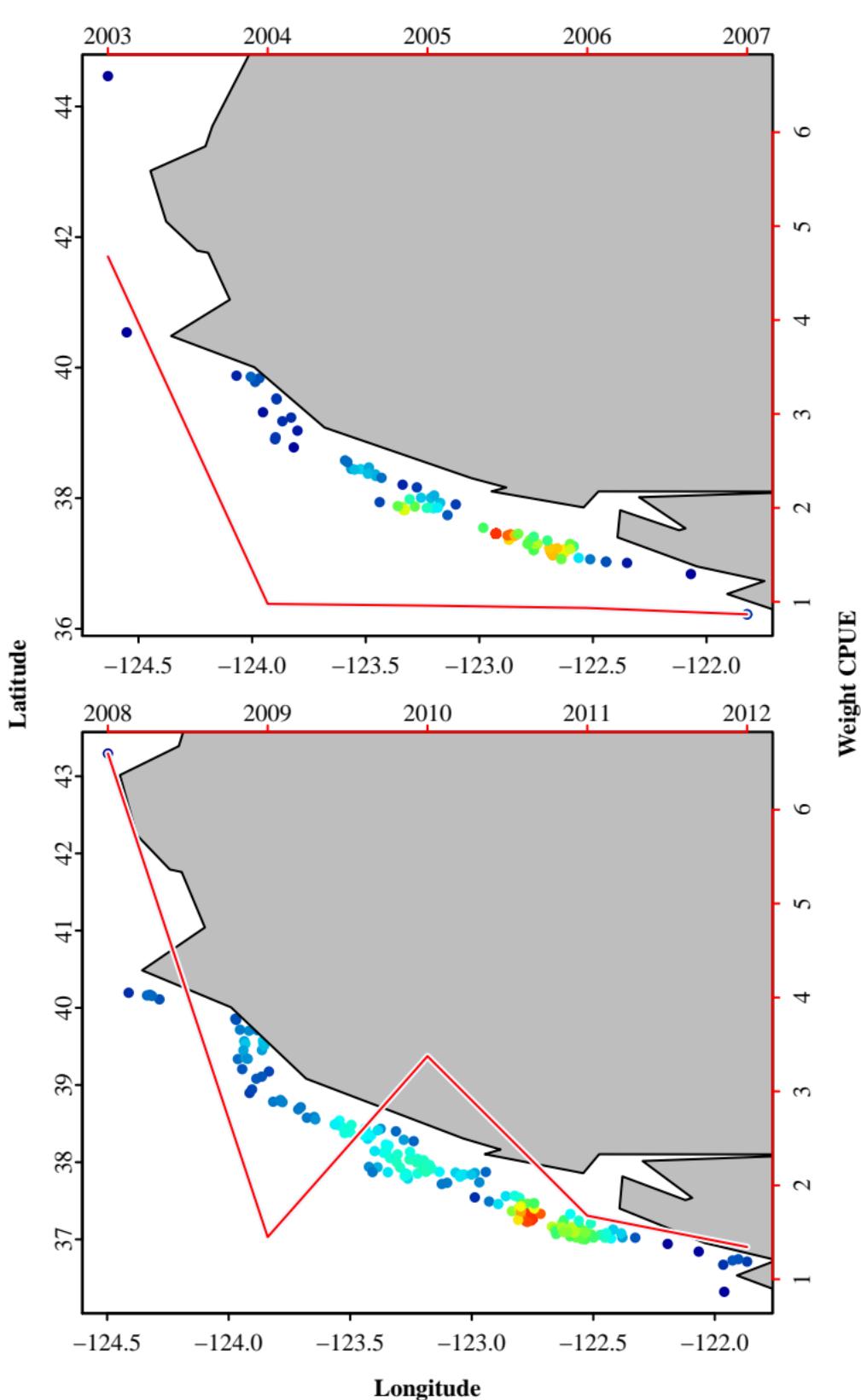
Year



*Platymera gaudichaudii* (armed box crab)

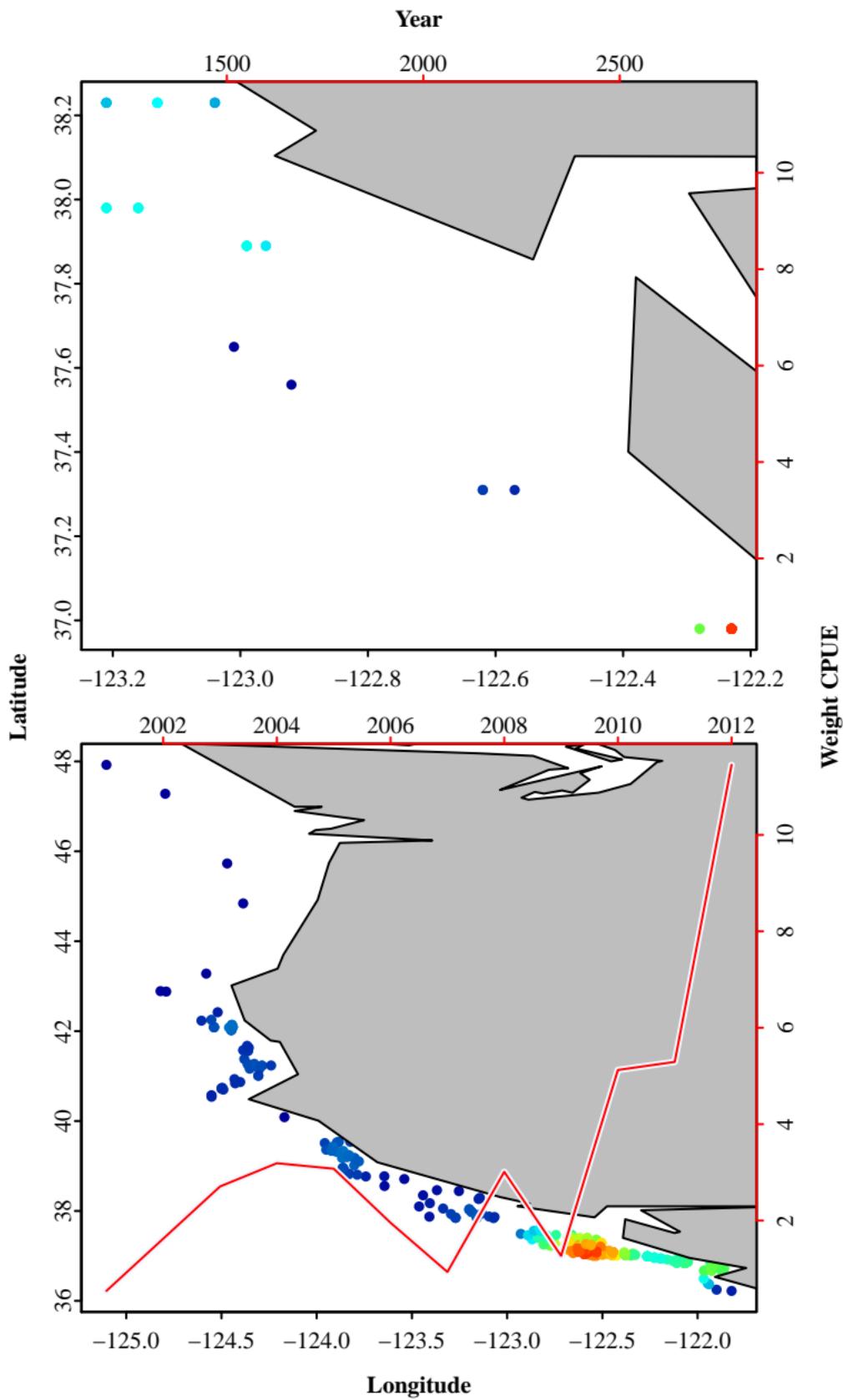
West Coast US (combined annual & triennial)

Year



## Pleurobranchaea californica (?)

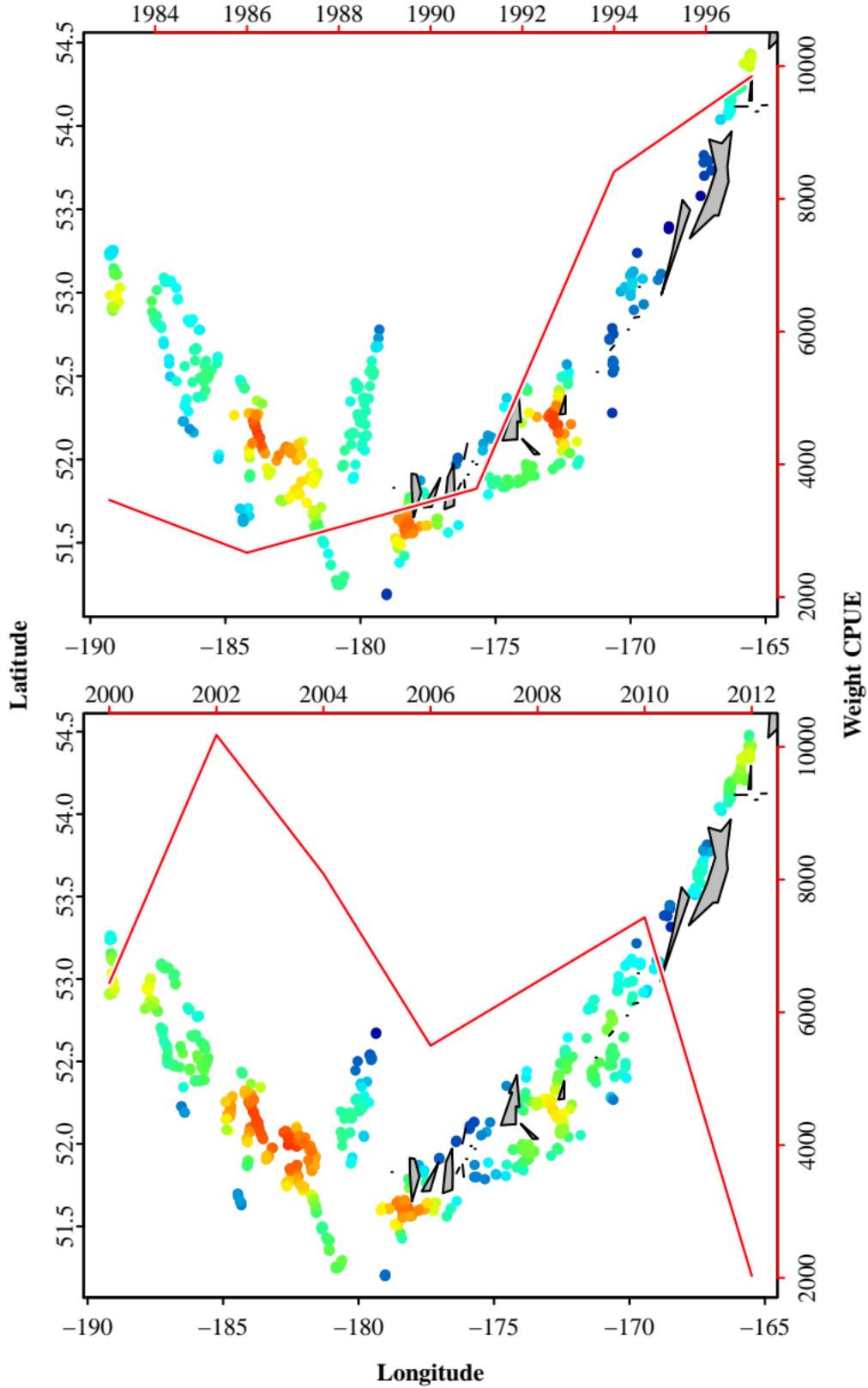
### West Coast US (combined annual & triennial)



*Pleurogrammus monopterygius* (Atka mackerel)

Aleutian Islands

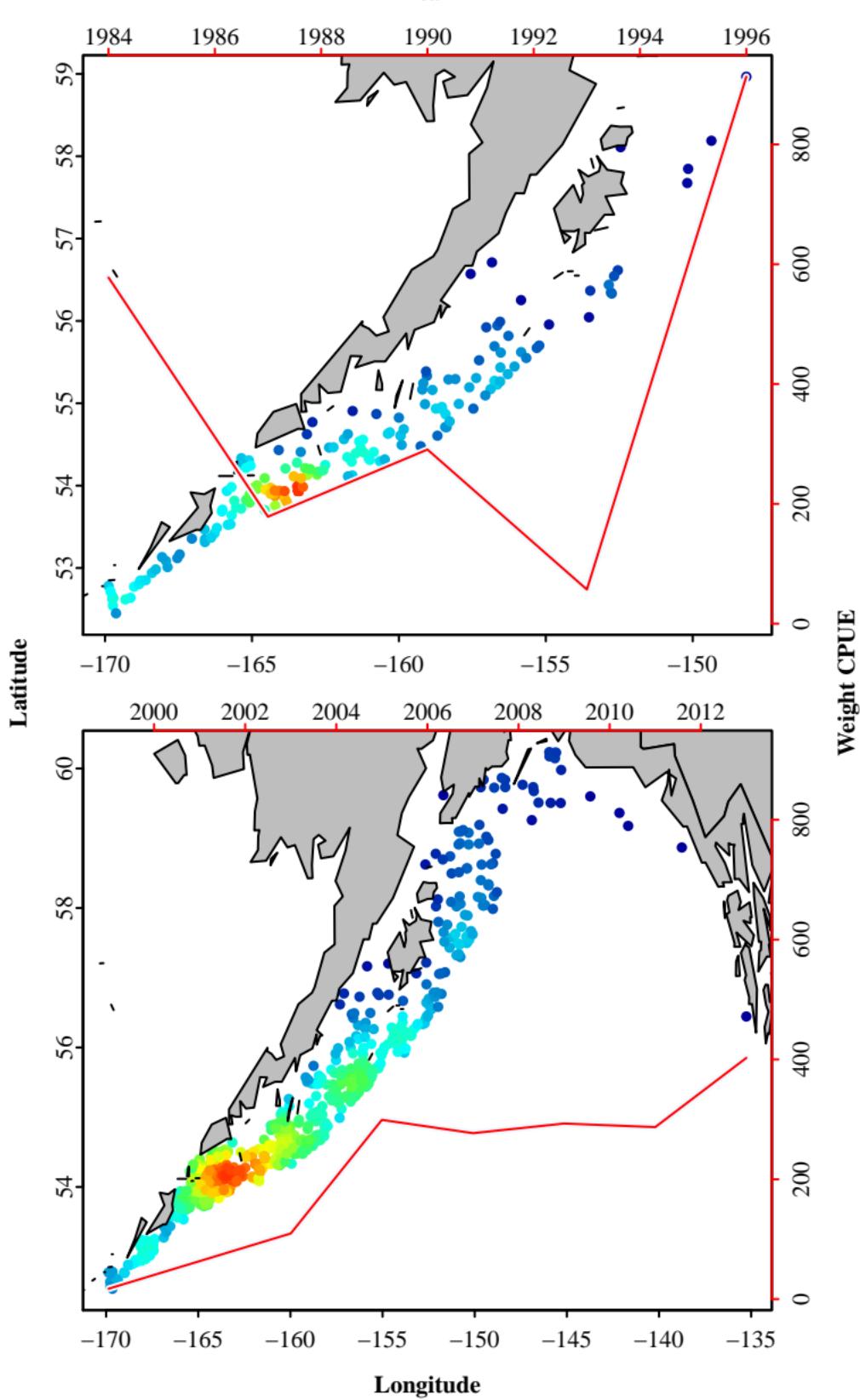
Year



*Pleurogrammus monopterygius* (Atka mackerel)

Gulf of Alaska

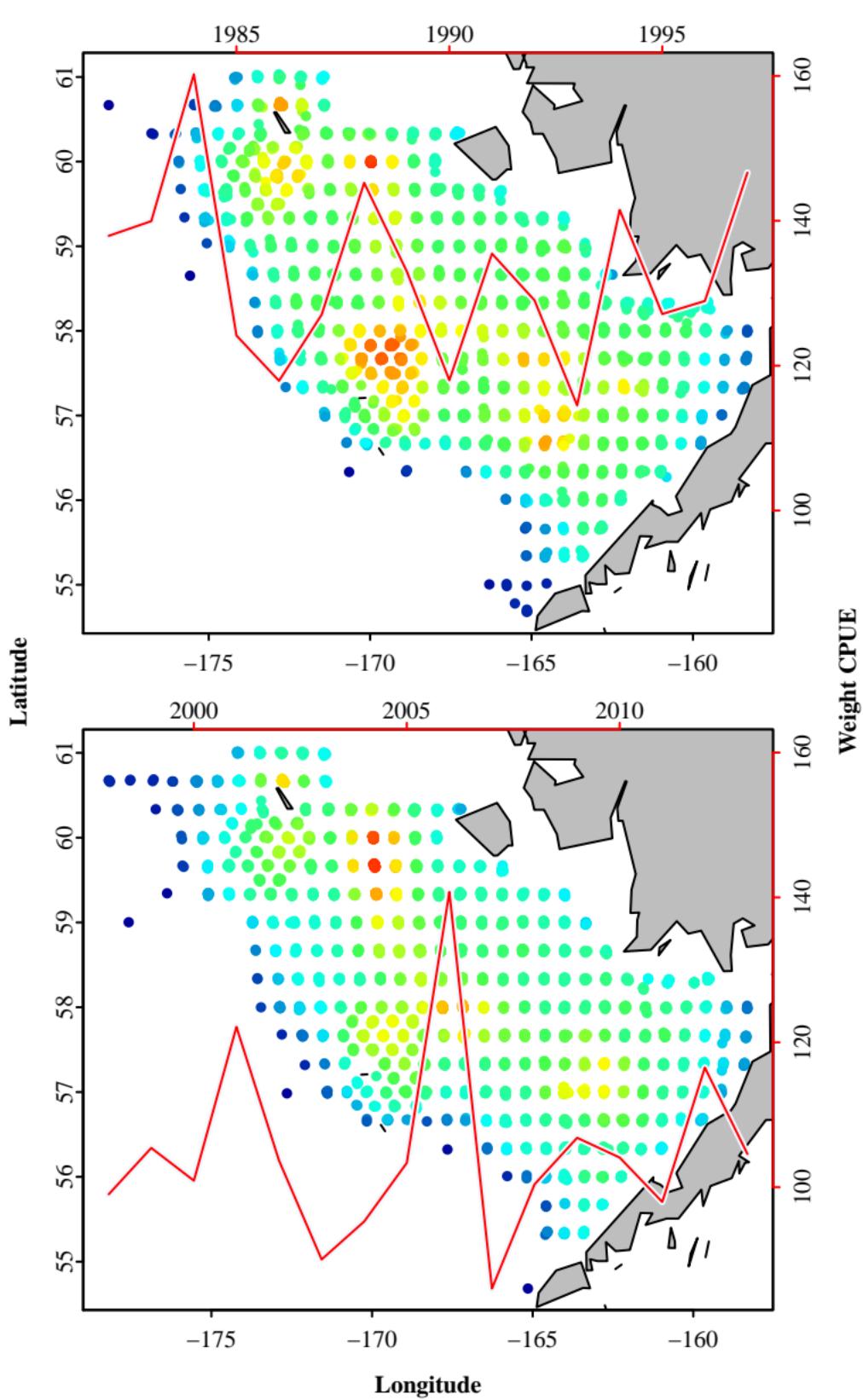
Year



*Pleuronectes quadrituberculatus* (Alaska plaice)

Eastern Bering Strait

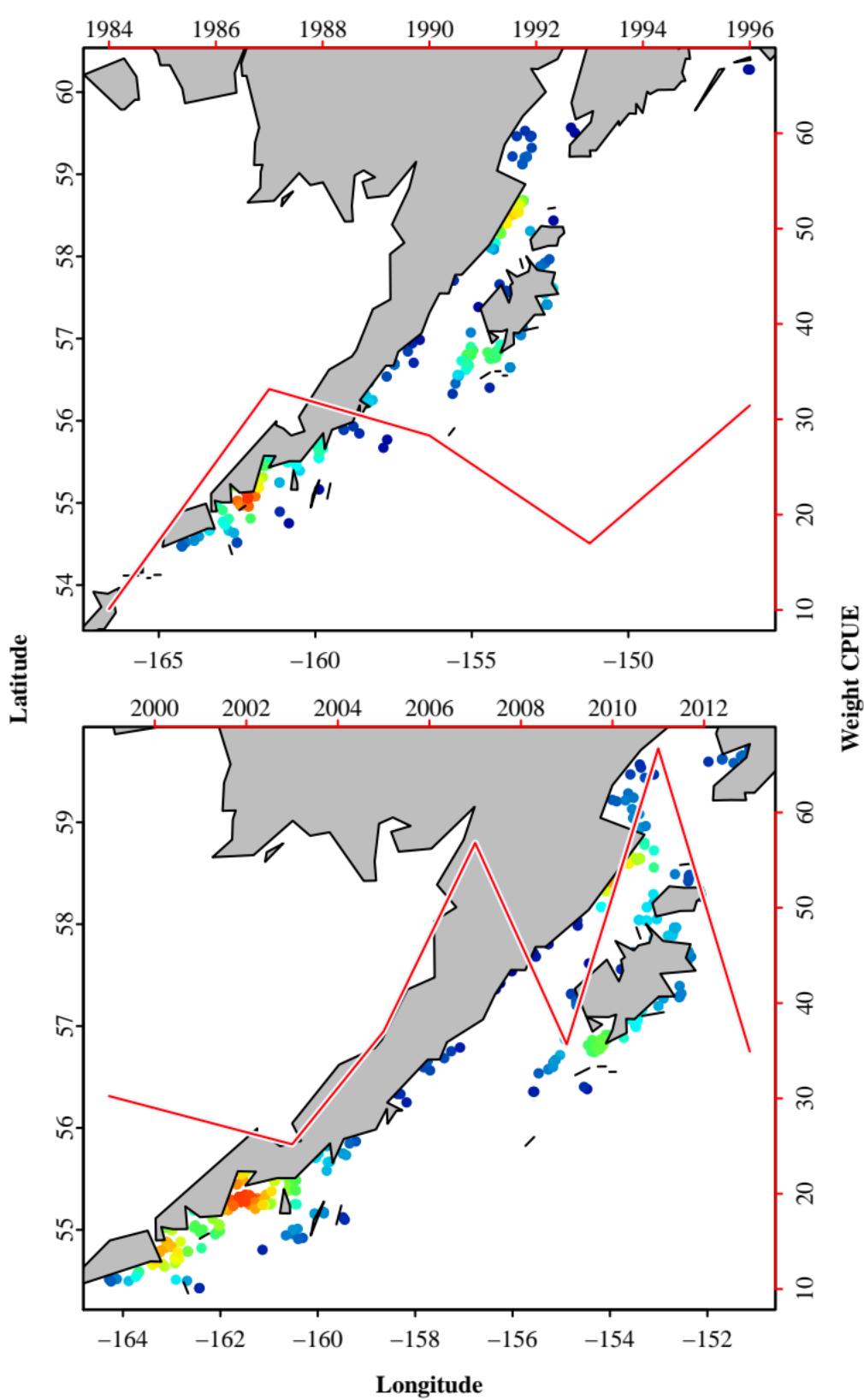
Year



*Pleuronectes quadrituberculatus* (Alaska plaice)

Gulf of Alaska

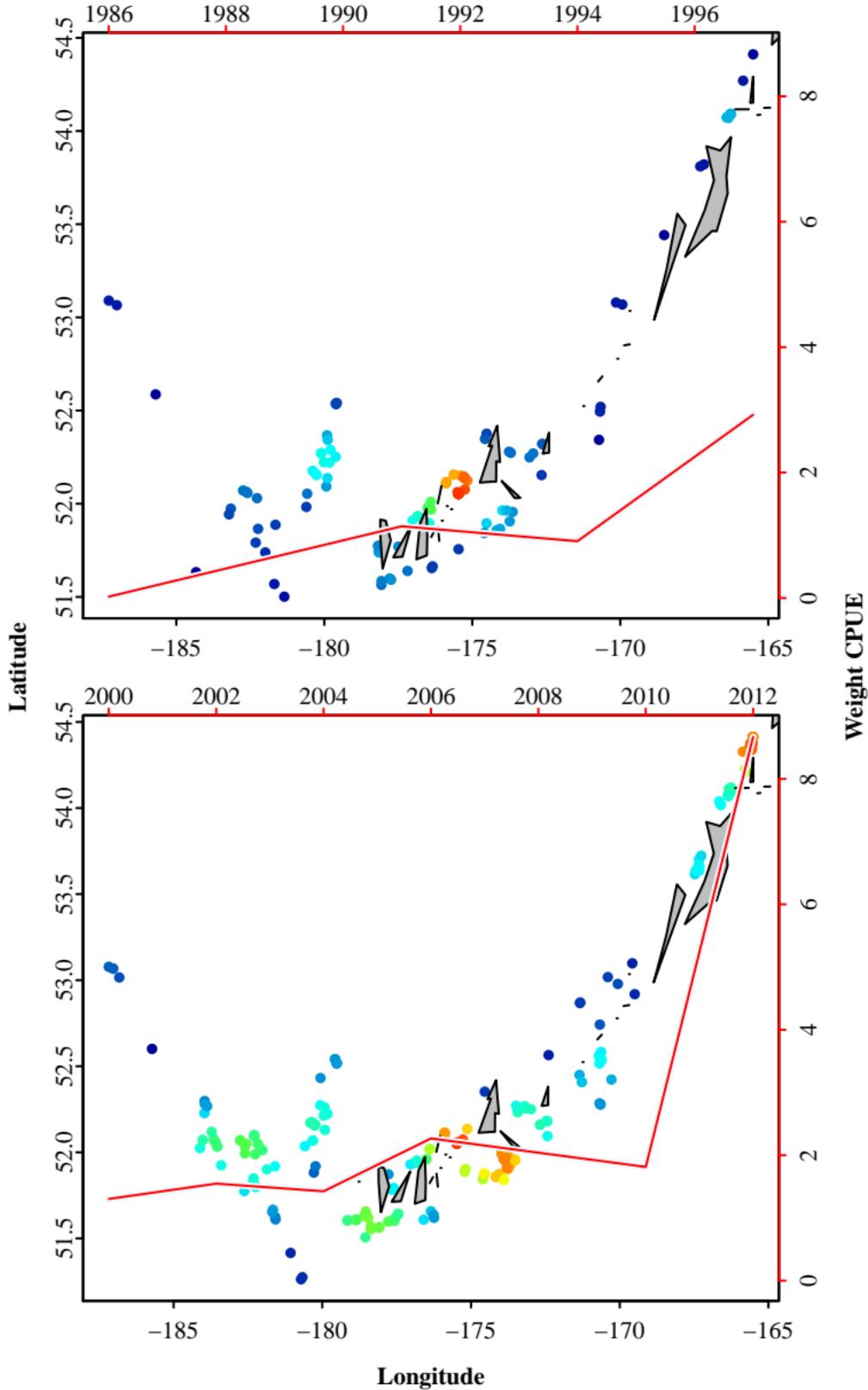
Year



*Pododesmus macrochisma* (green falsejingle)

Aleutian Islands

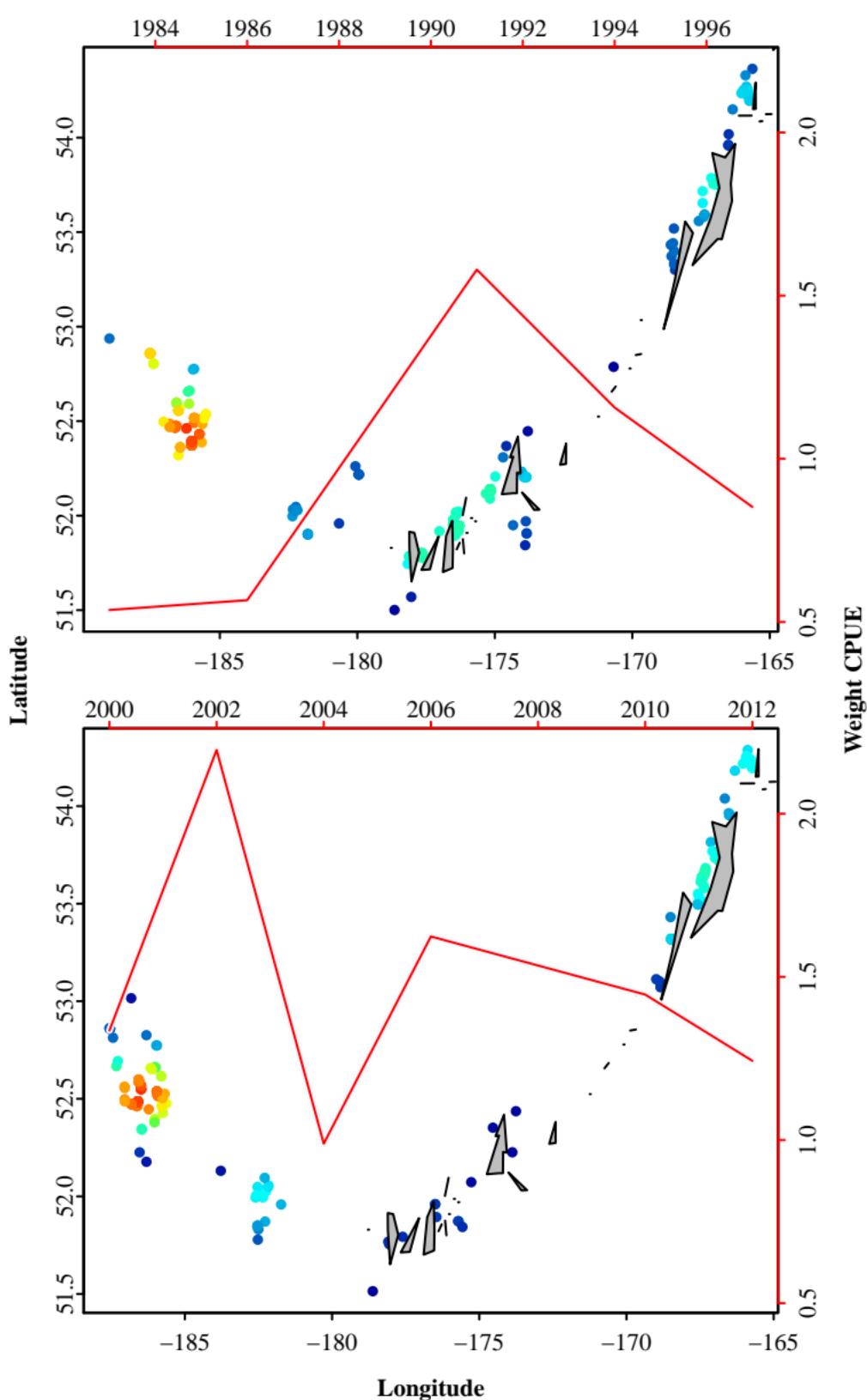
Year



*Podothecus accipenserinus* (sturgeon poacher)

Aleutian Islands

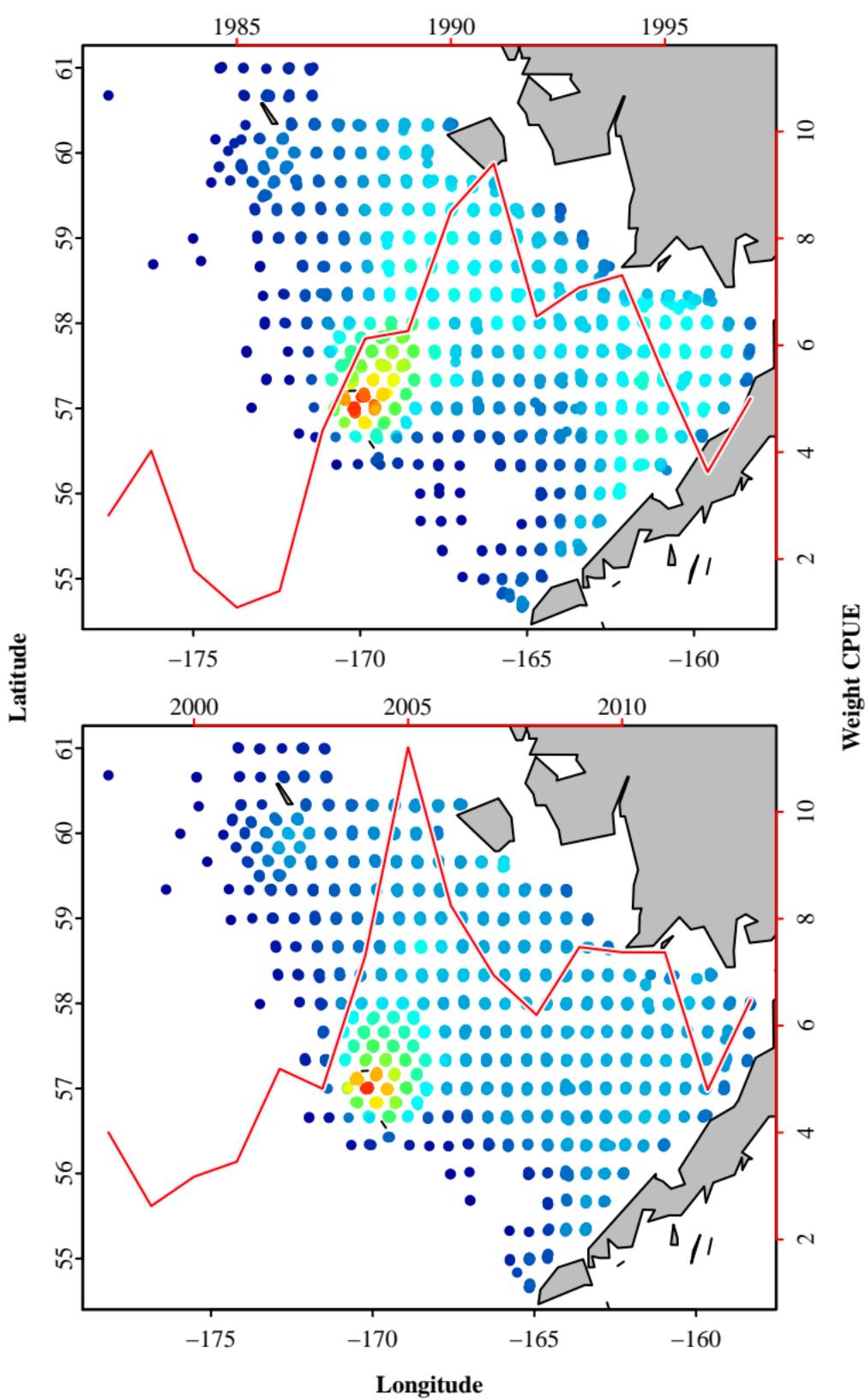
Year



*Podothecus accipenserinus* (sturgeon poacher)

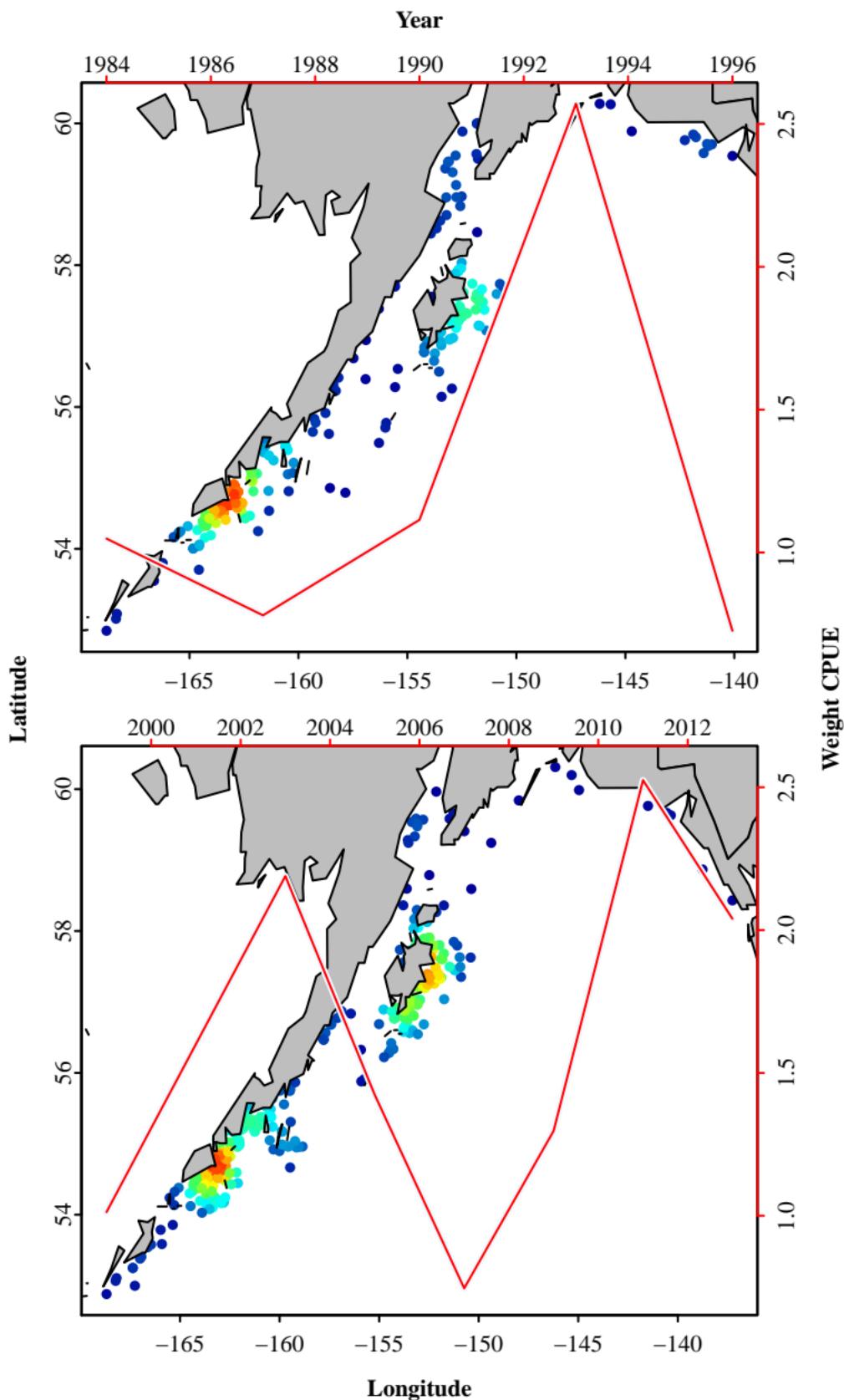
Eastern Bering Strait

Year



## **Podothecus accipenserinus (sturgeon poacher)**

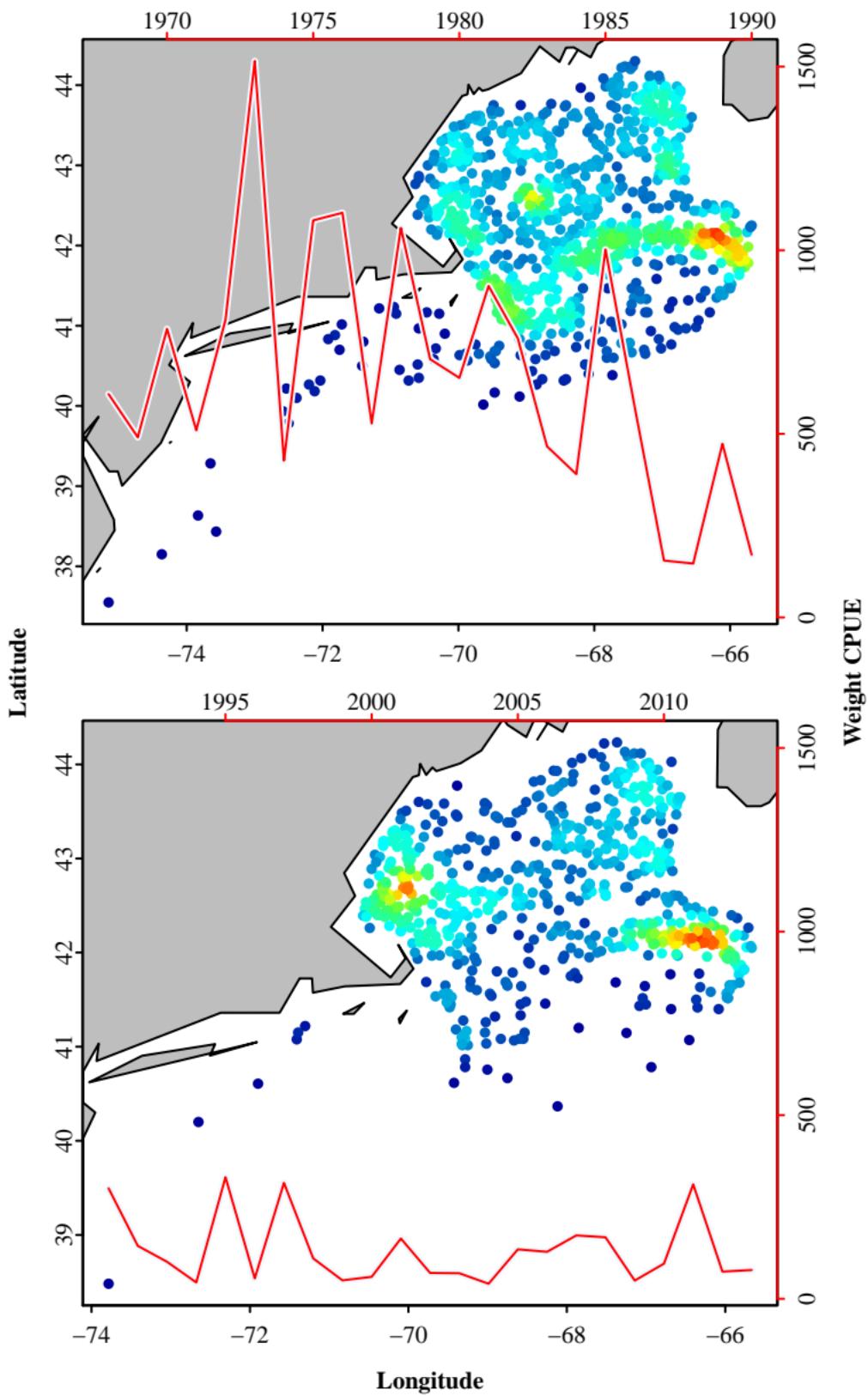
## Gulf of Alaska



*Pollachius virens* (saithe)

Northeast US

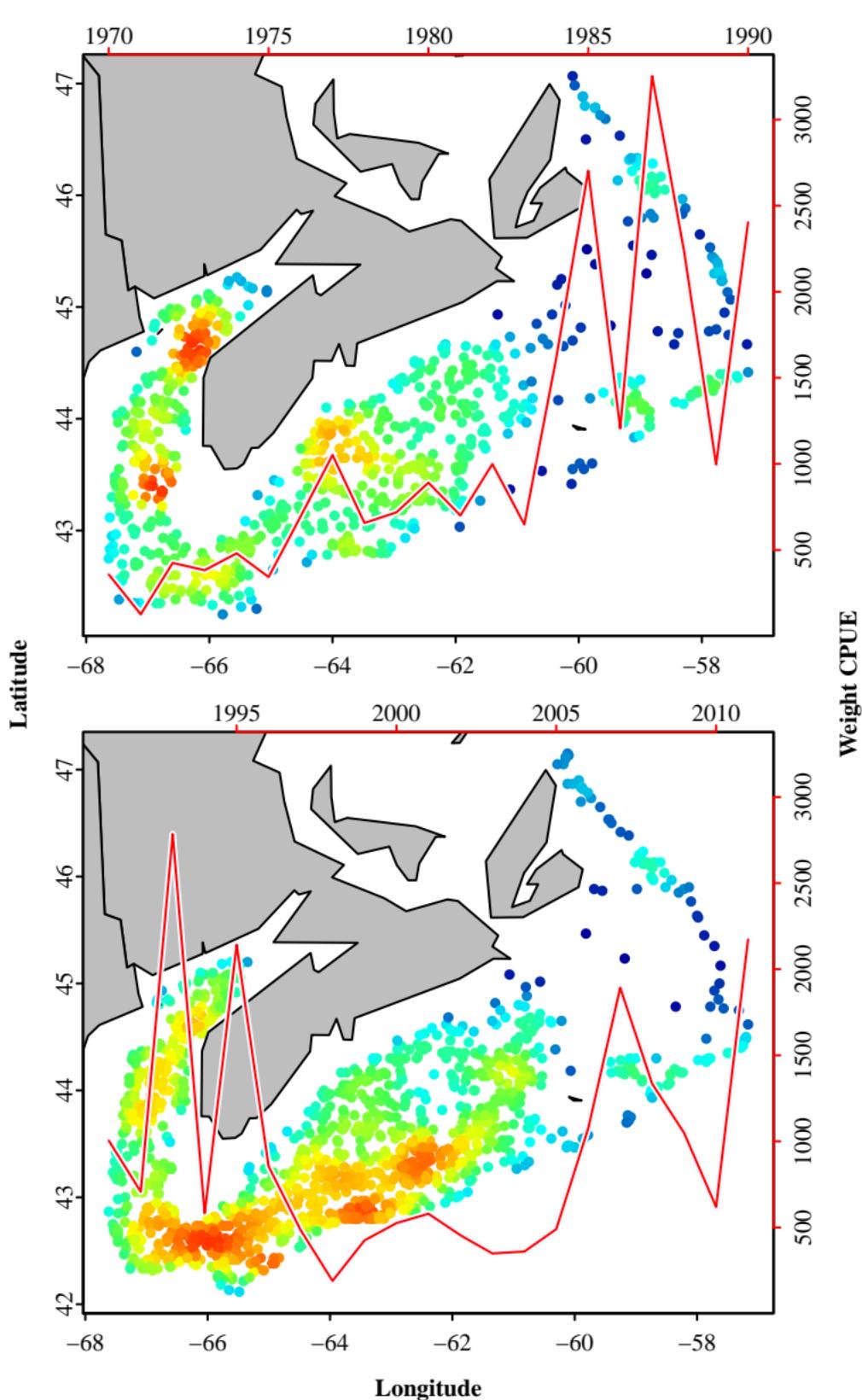
Year



*Pollachius virens* (saithe)

Scotian Shelf

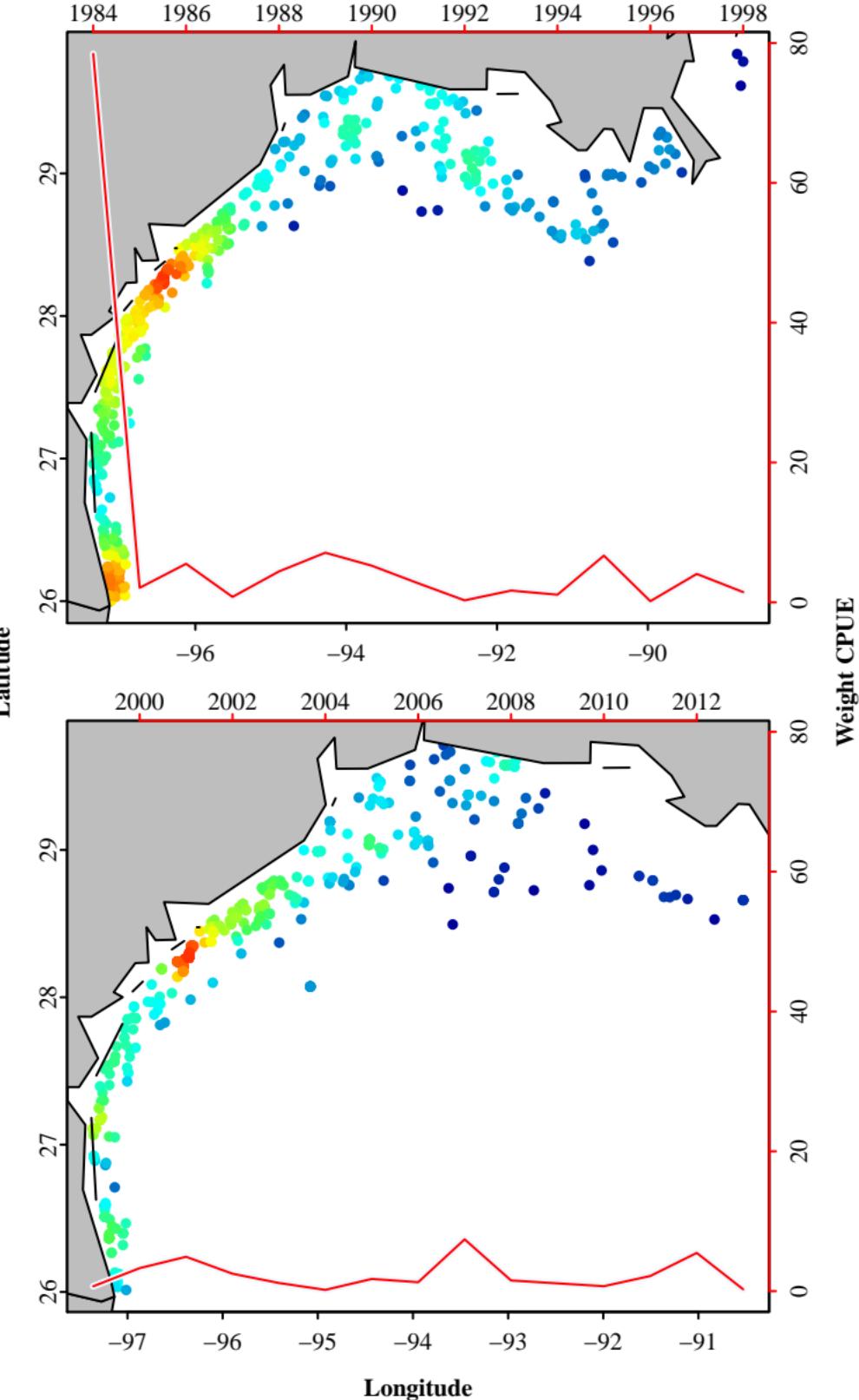
Year



*Polydactylus octonemus* (Atlantic threadfin)

Gulf of Mexico

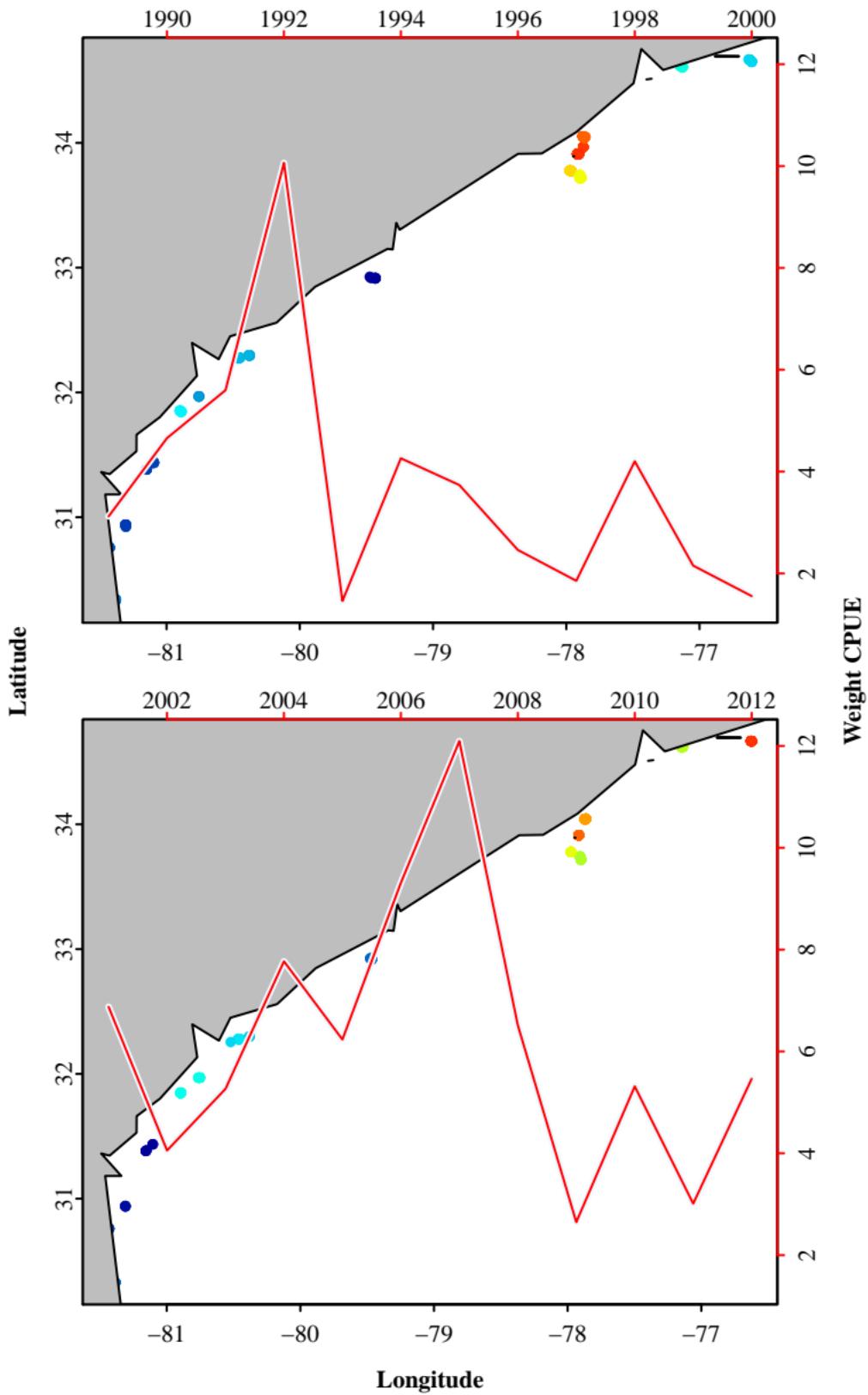
Year



# *Pomatomus saltatrix* (bluefish)

South Atlantic US

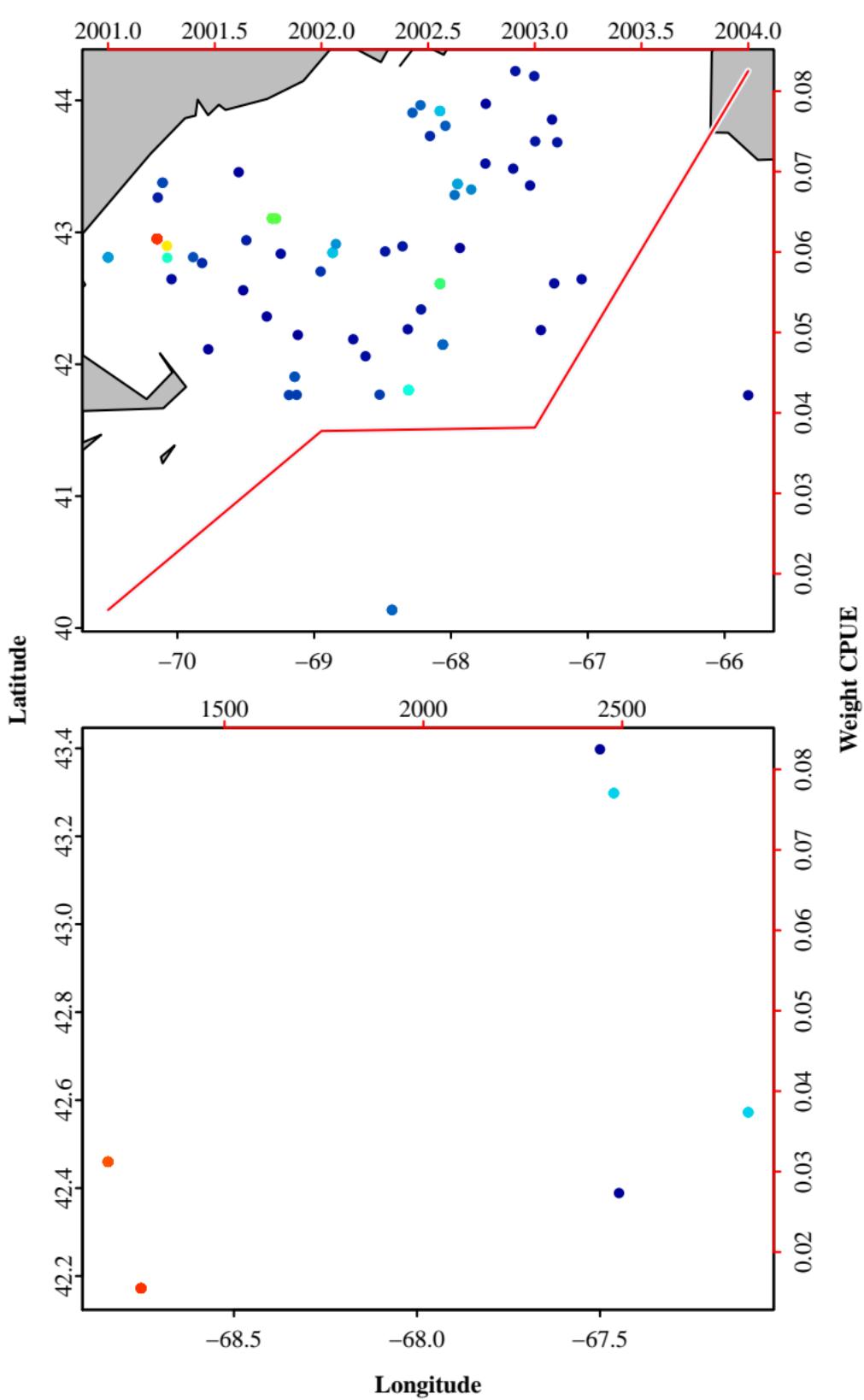
Year



*Pontophilus norvegicus* (Norwegian shrimp)

Northeast US

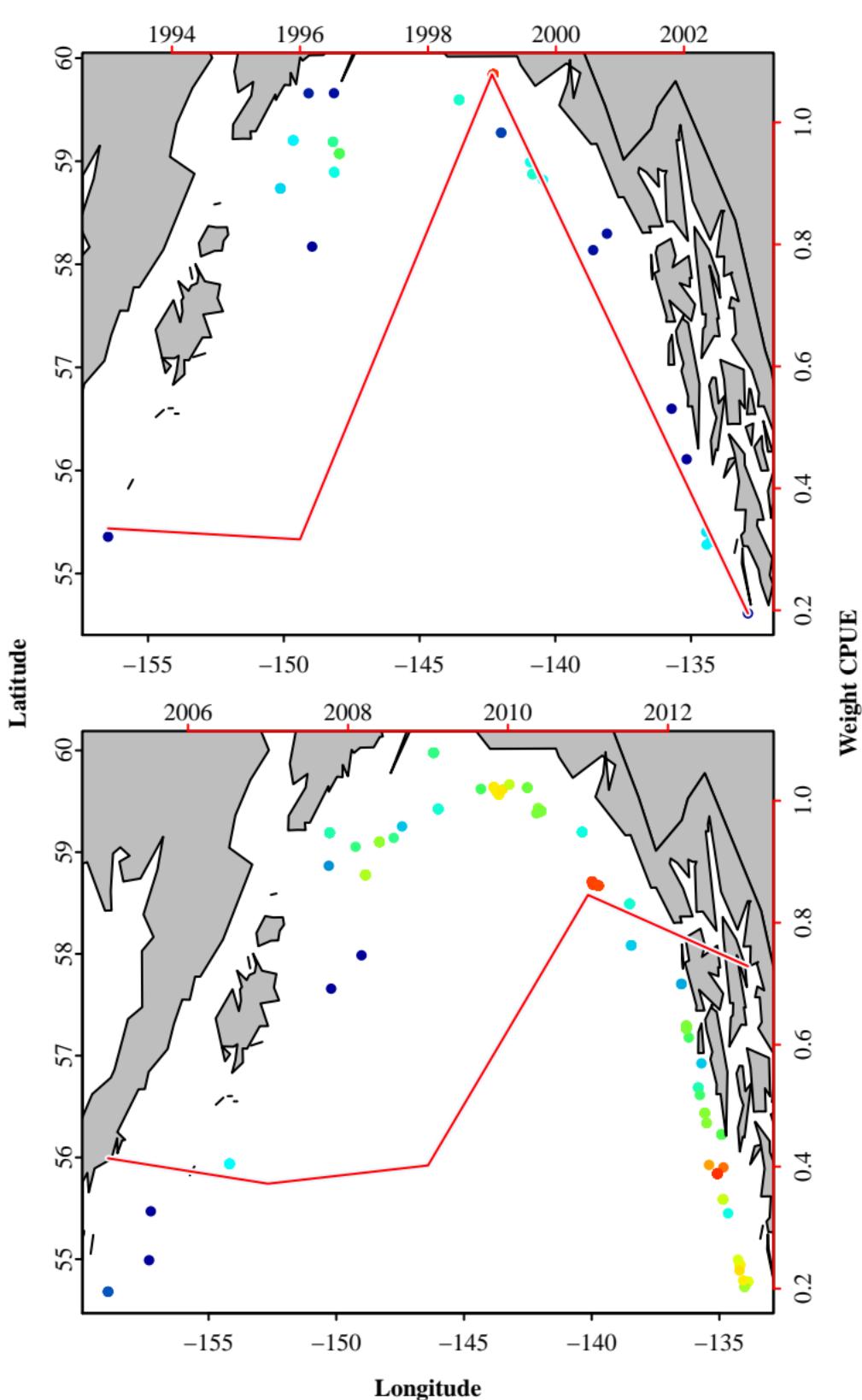
Year



# *Poraniopsis inflata* (?)

Gulf of Alaska

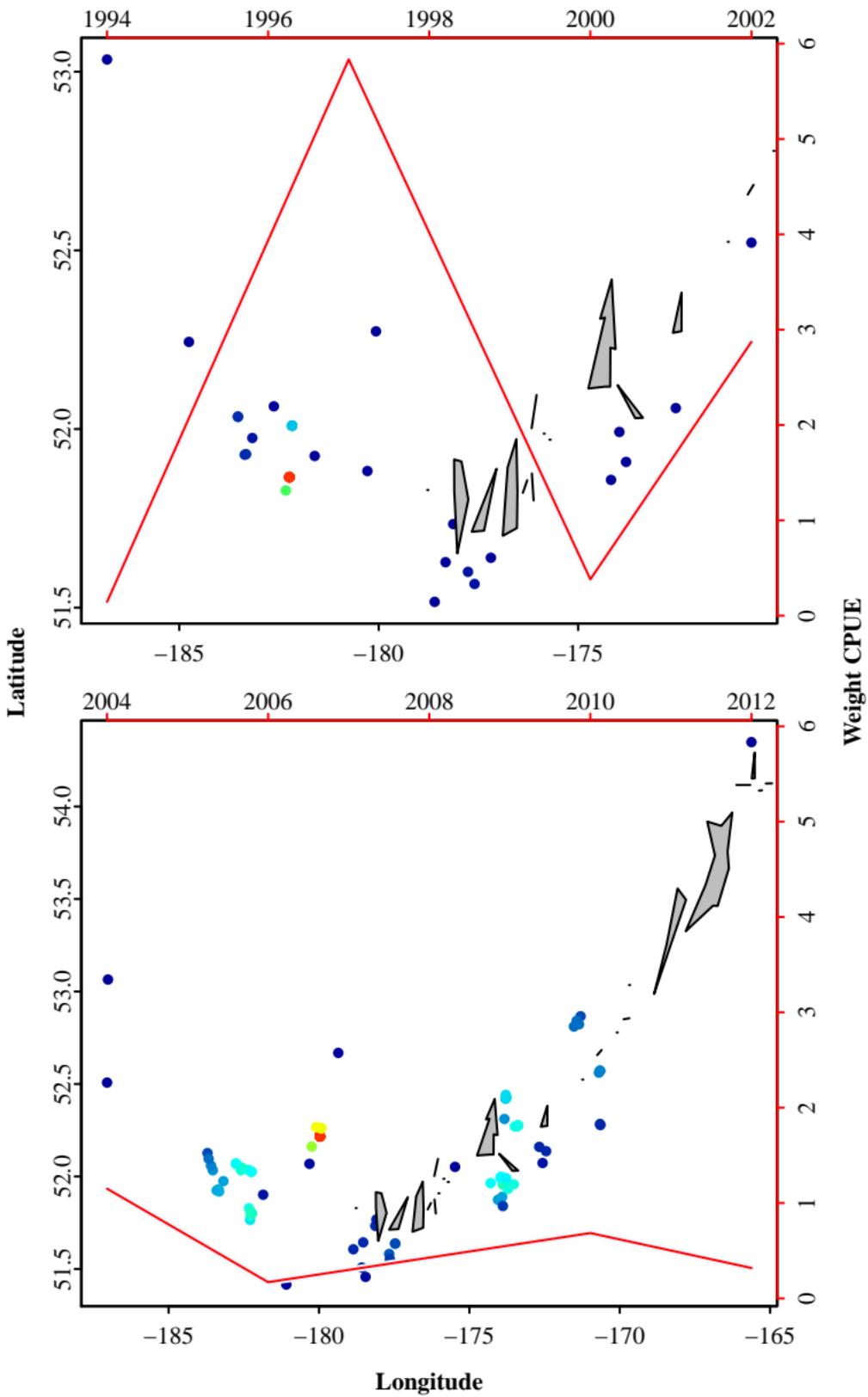
Year



*Porella compressa* (?)

Aleutian Islands

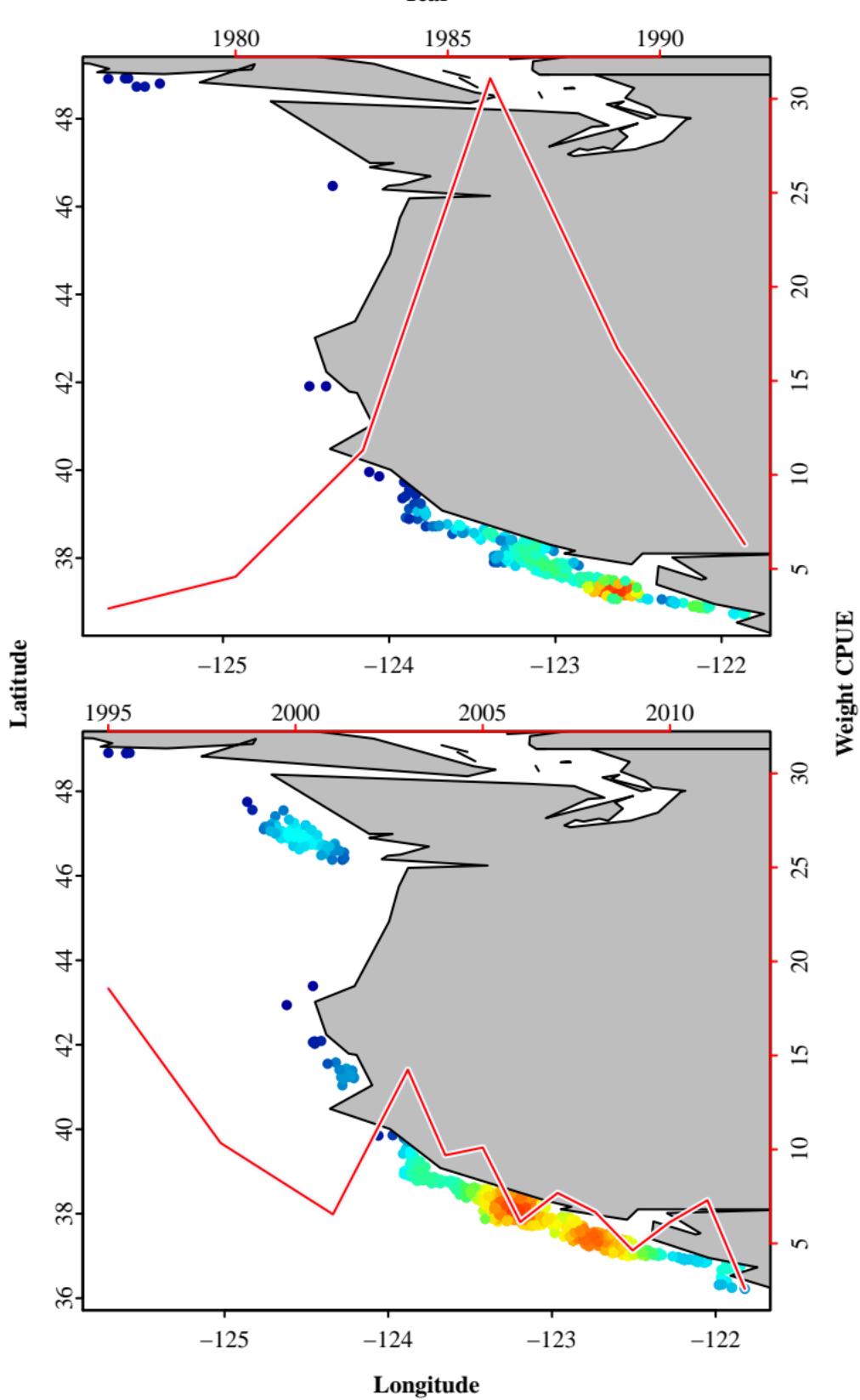
Year



*Porichthys notatus* (plainfin midshipman)

West Coast US (combined annual & triennial)

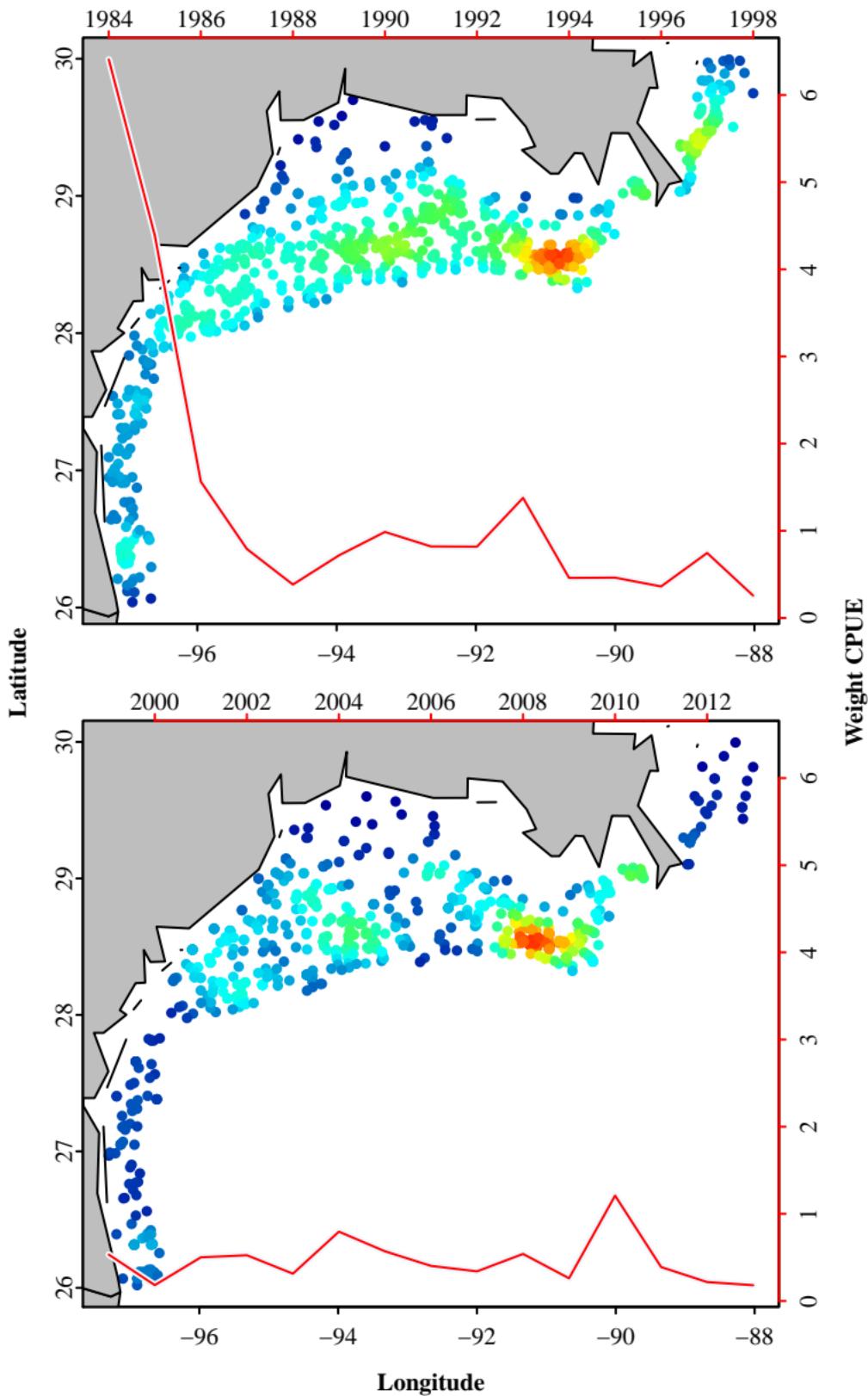
Year



# *Porichthys pectorodon* (Atlantic midshipman)

Gulf of Mexico

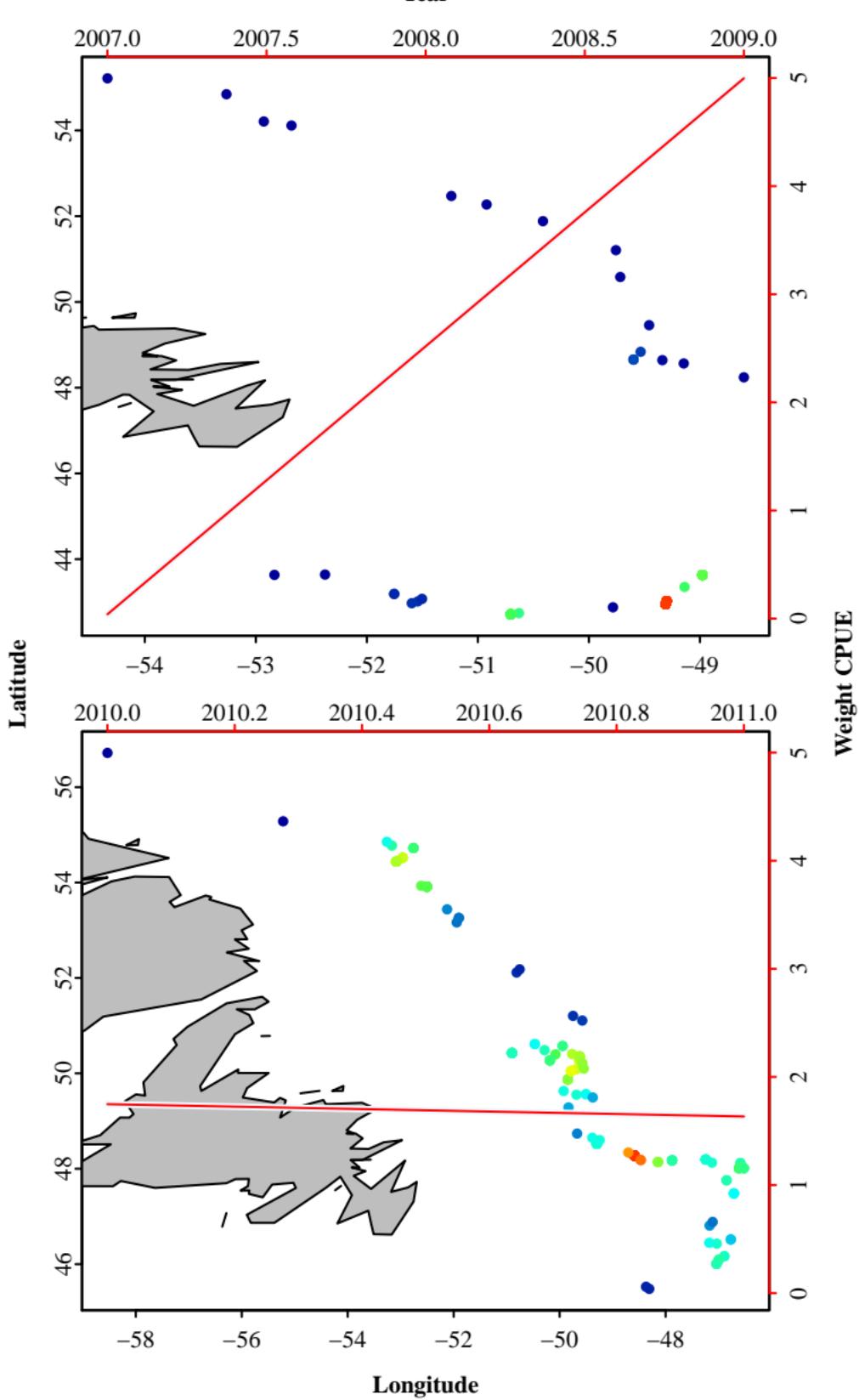
Year



# Poromitra capito (Pigkindet kogleskælfisk)

Newfoundland

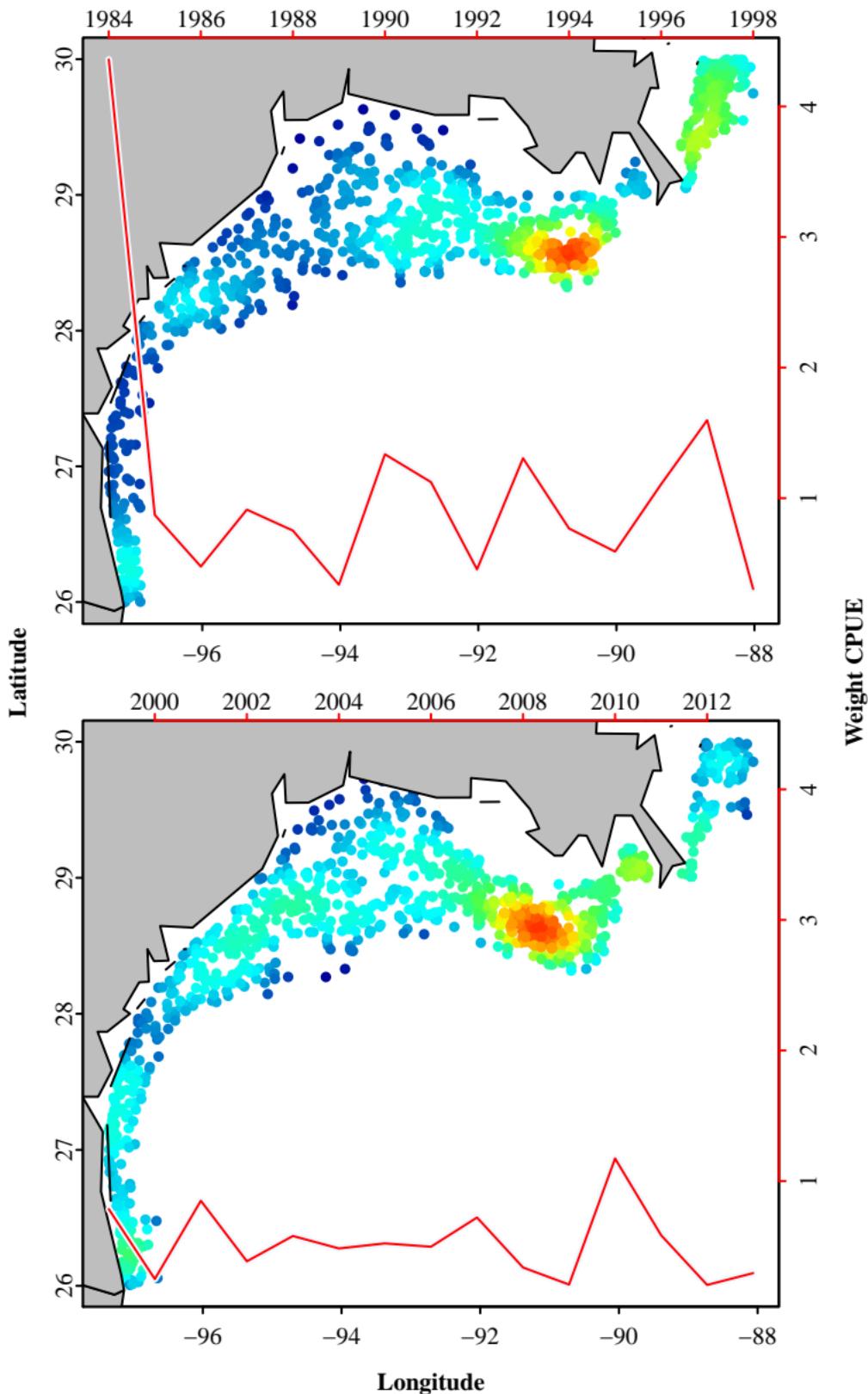
Year



*Portunus gibbesii* (iridescent swimming crab)

Gulf of Mexico

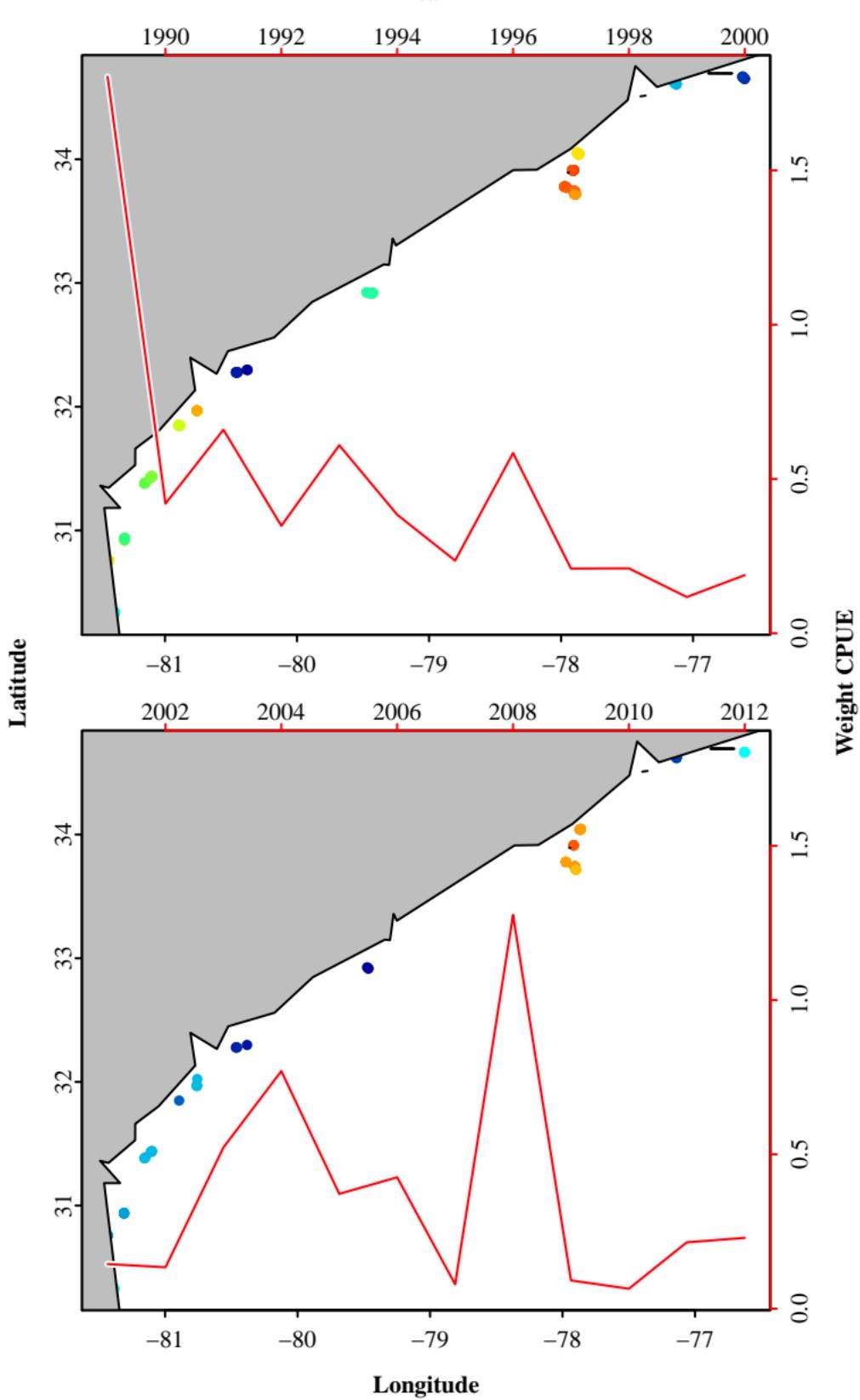
Year



# *Portunus spinimanus* (blotched swimming crab)

South Atlantic US

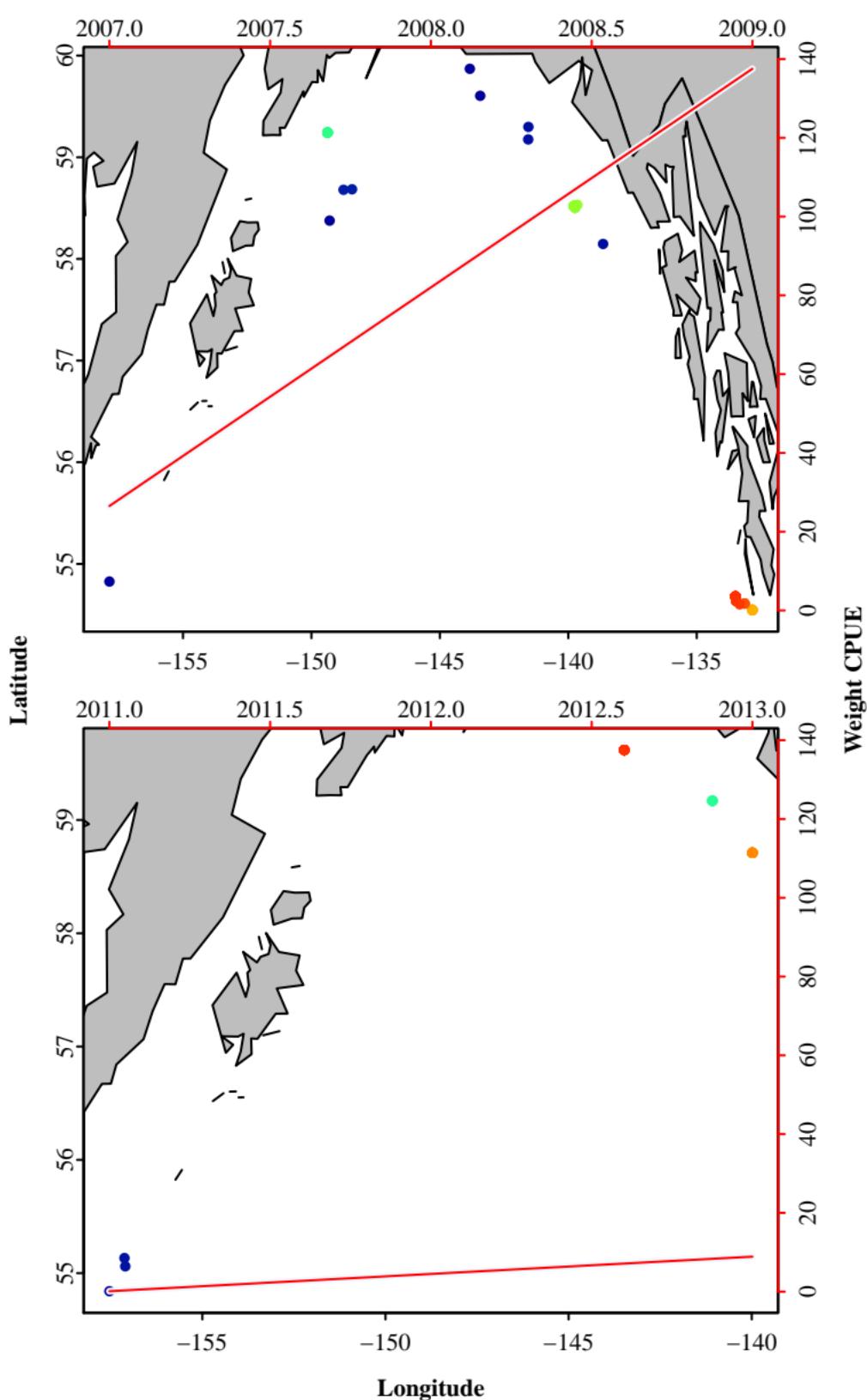
Year



# *Primnoa pacifica* (?)

Gulf of Alaska

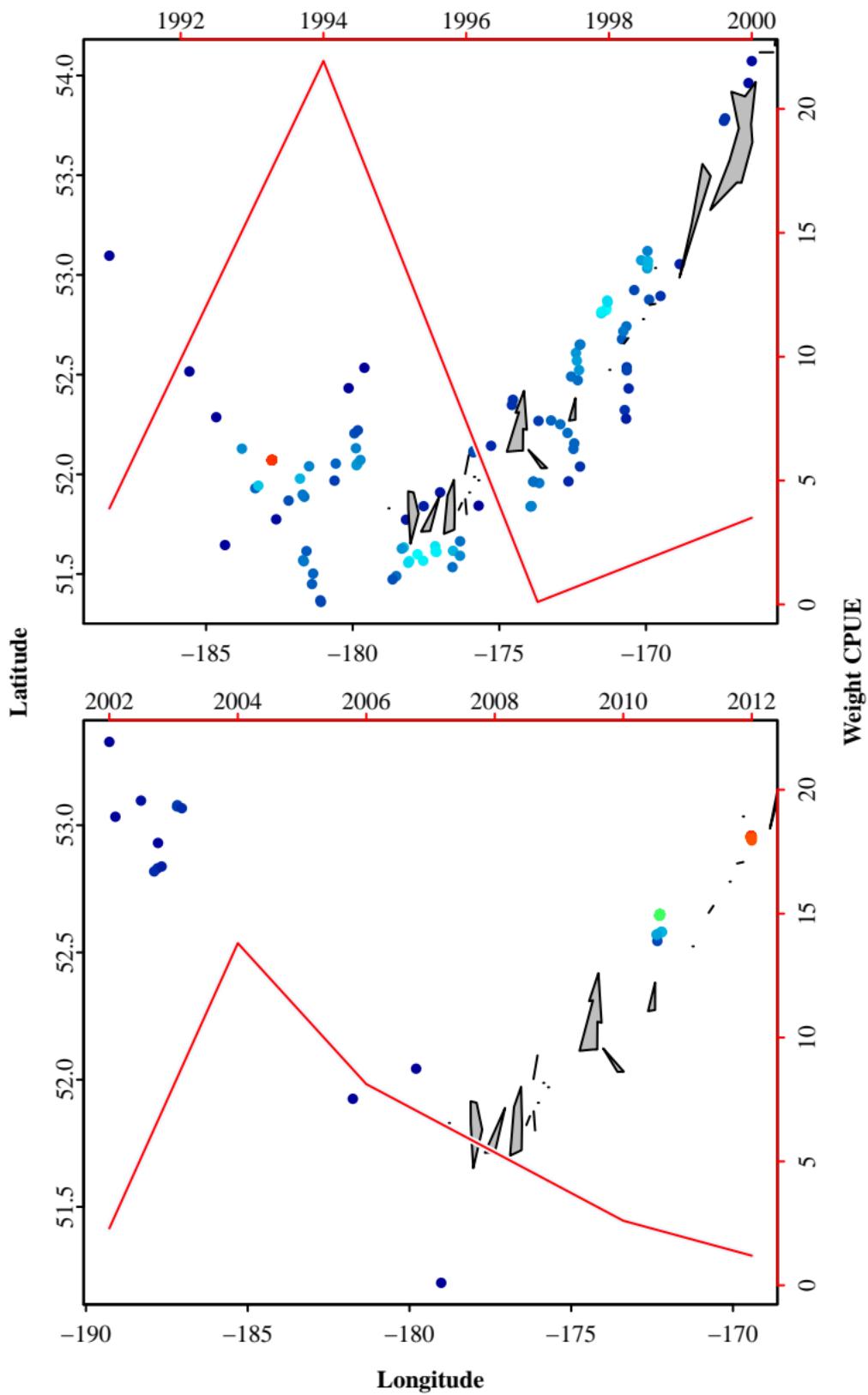
Year



# *Primnoa willeyi* (?)

Aleutian Islands

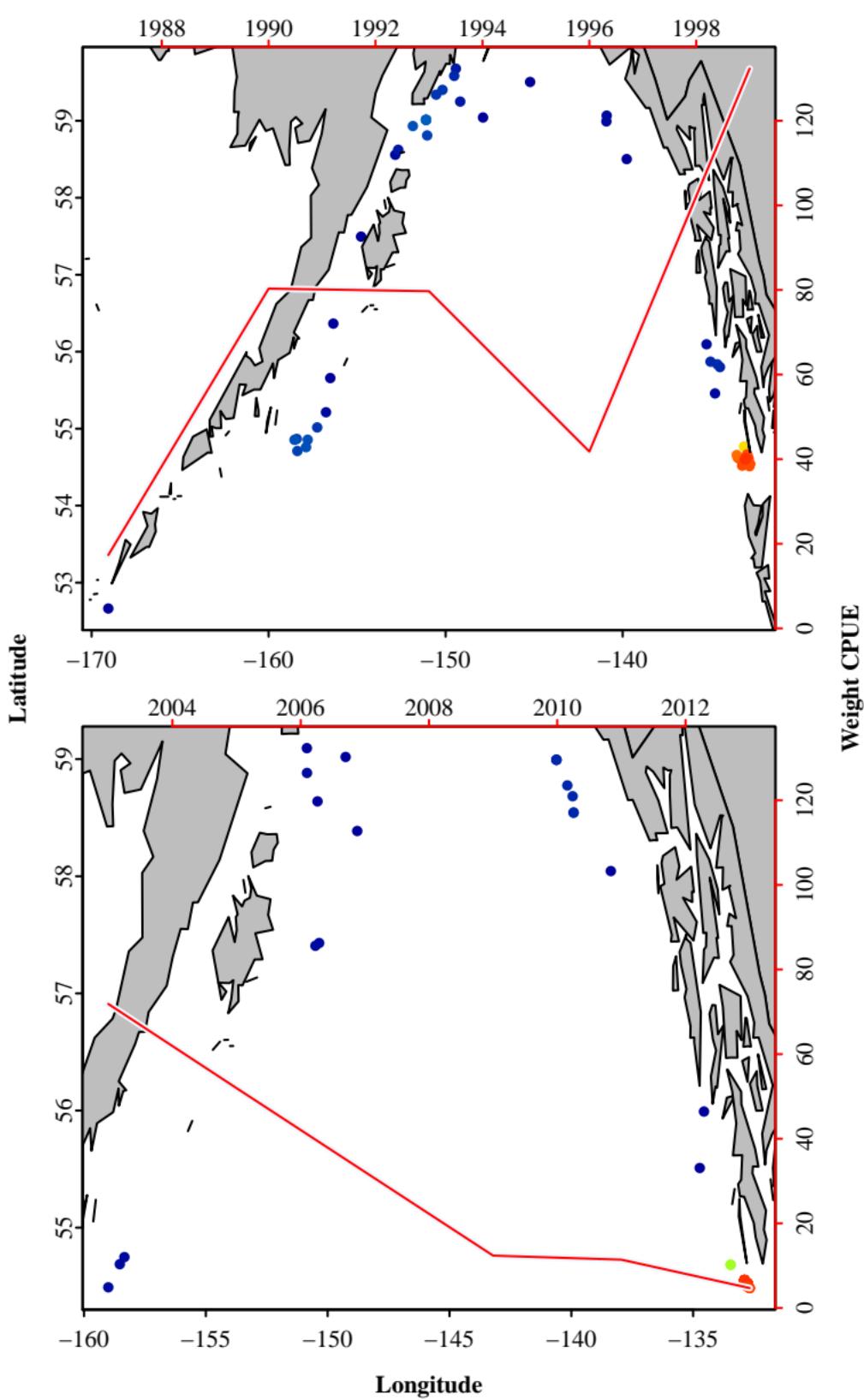
Year



# *Primnoa willeyi* (?)

Gulf of Alaska

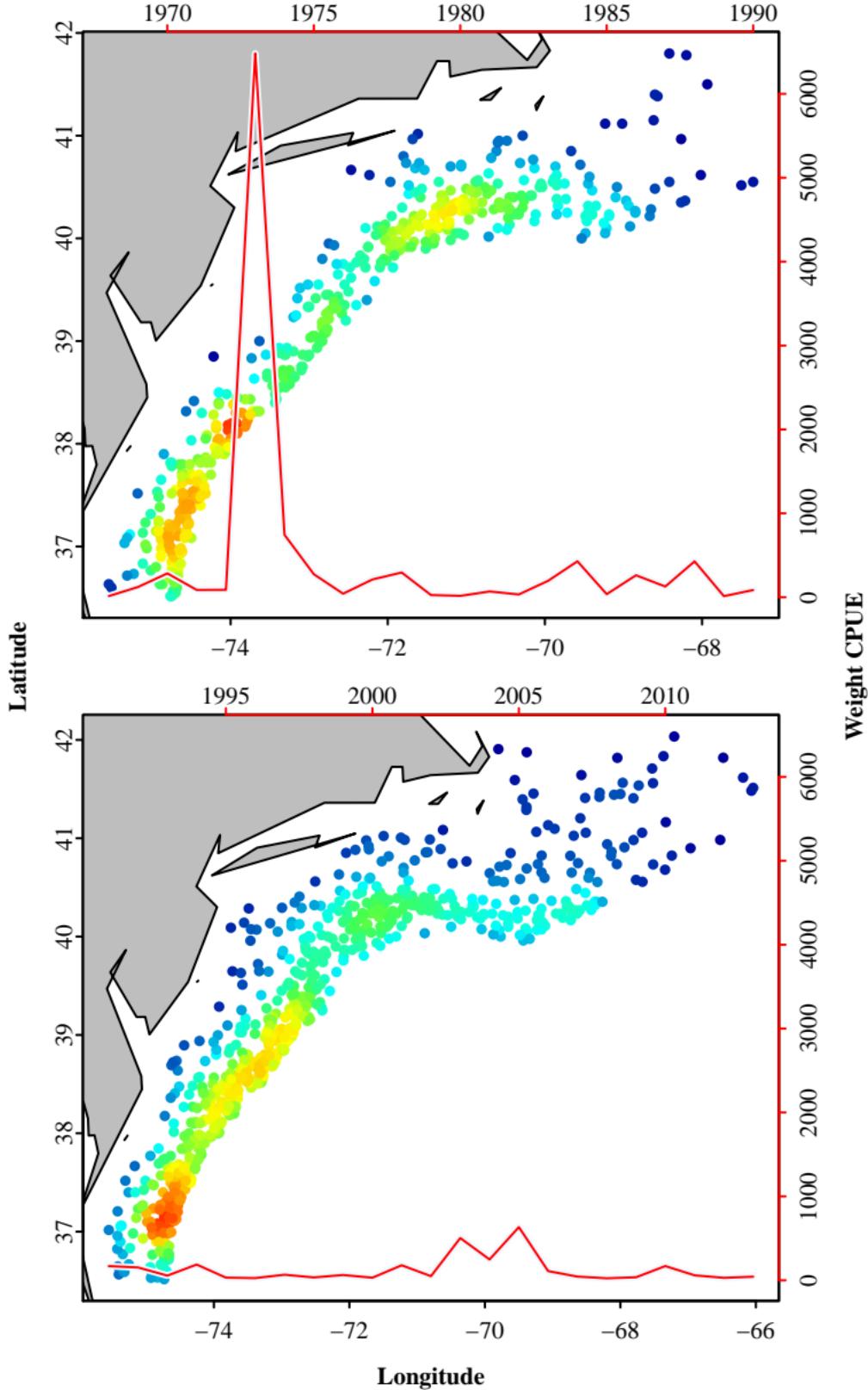
Year



# *Prionotus carolinus* (northern searobin)

Northeast US

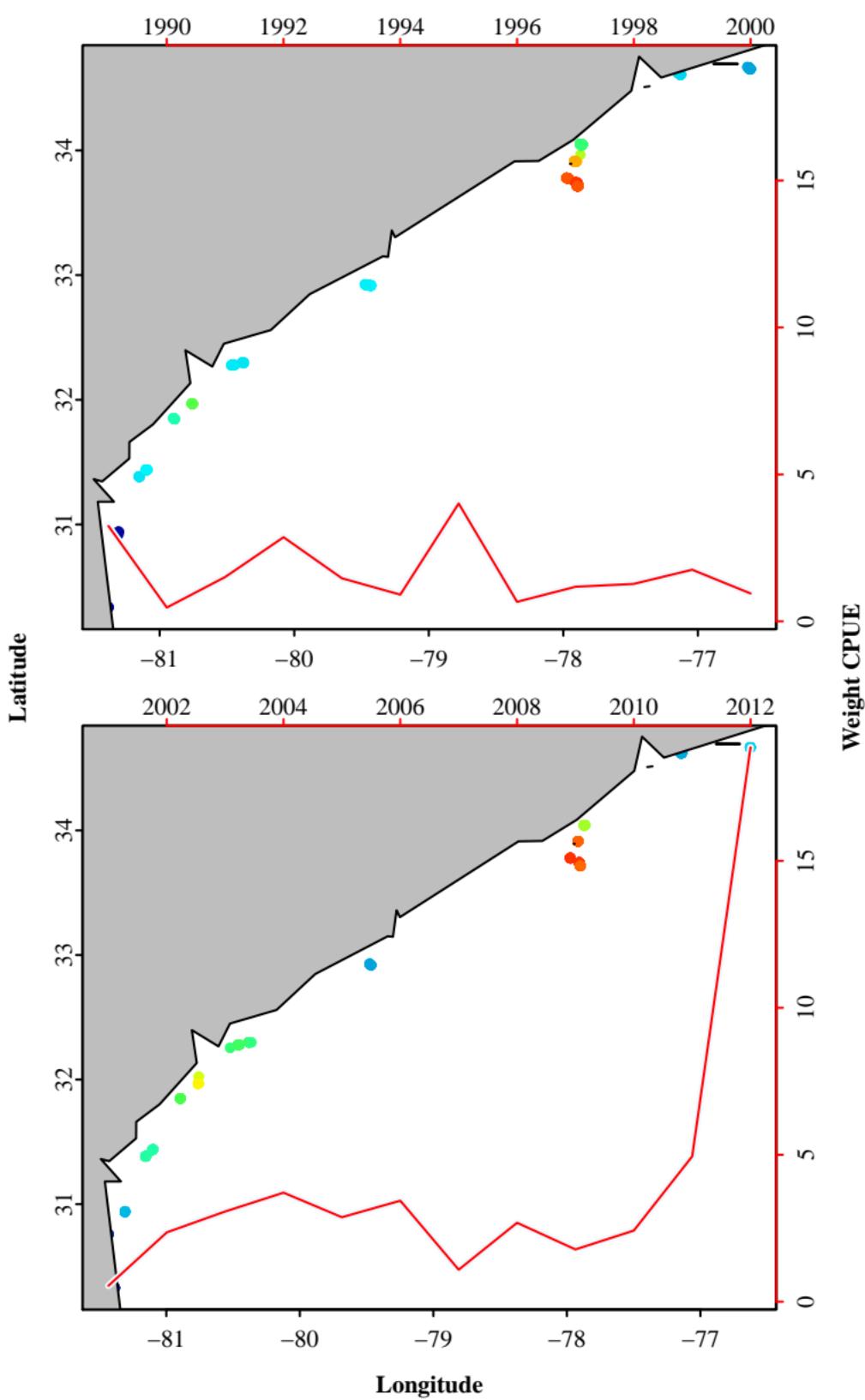
Year



*Prionotus carolinus* (northern searobin)

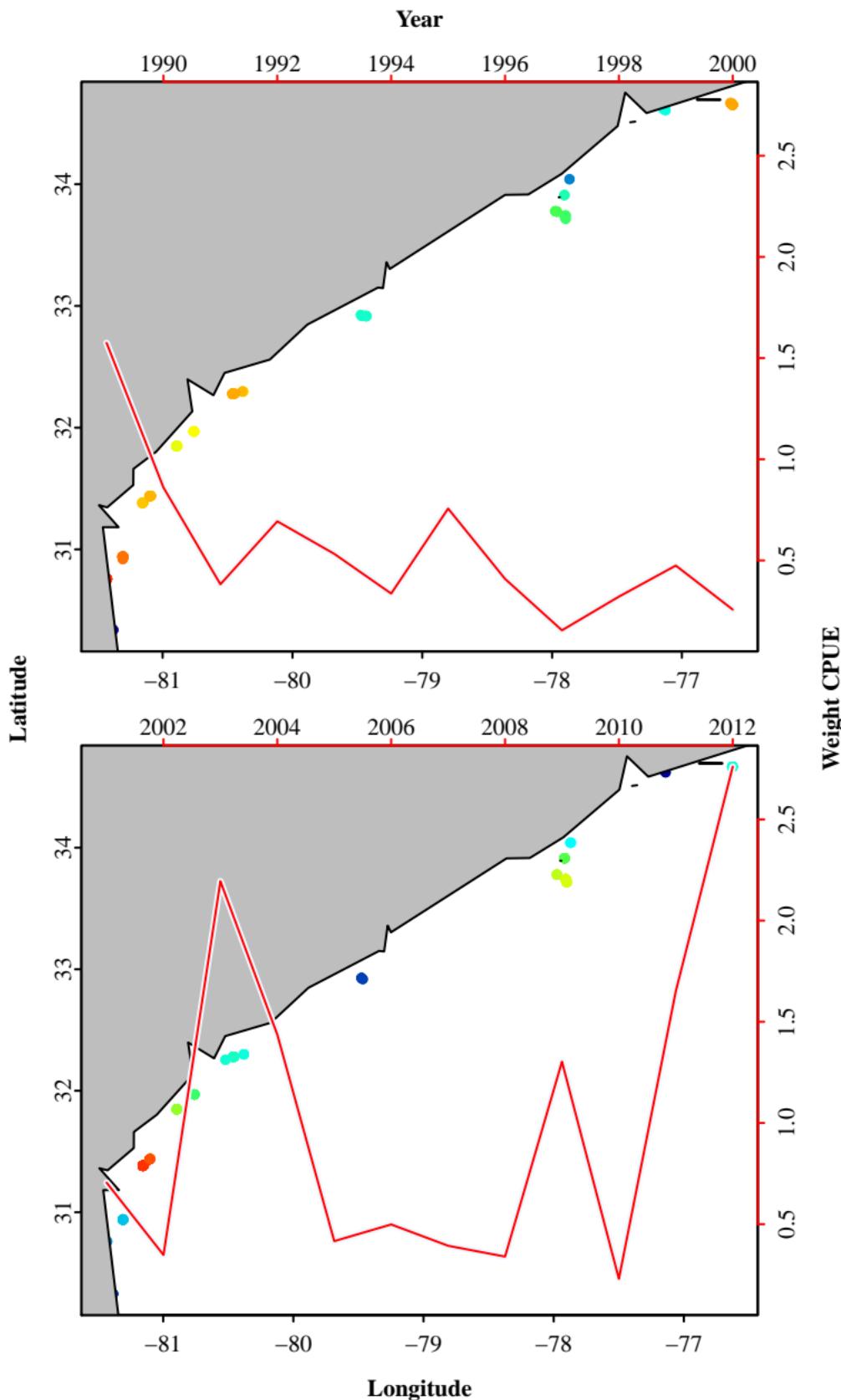
South Atlantic US

Year



## Prionotus evolans (striped searobin)

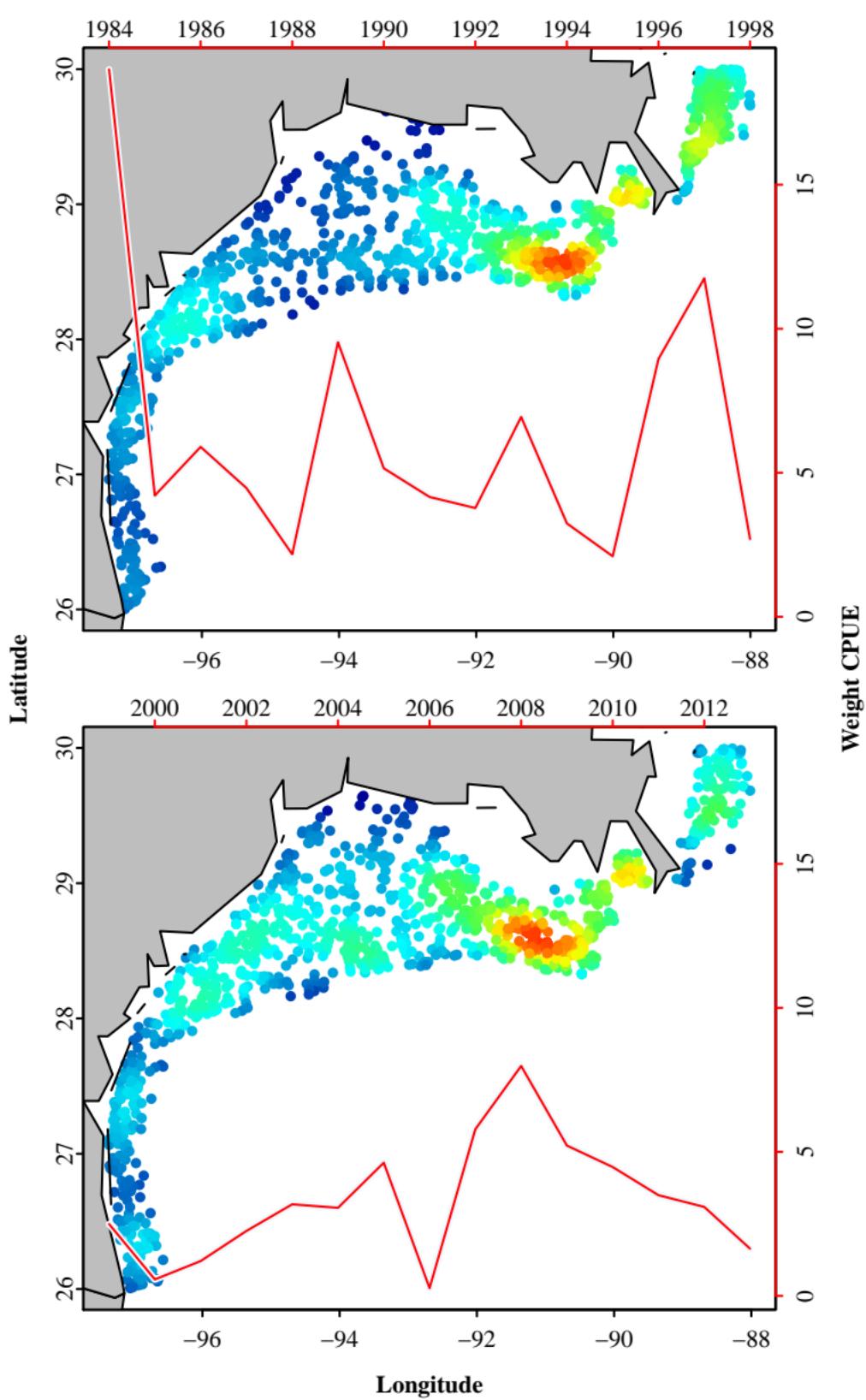
## South Atlantic US



# *Prionotus longispinosus* (bigeye searobin)

Gulf of Mexico

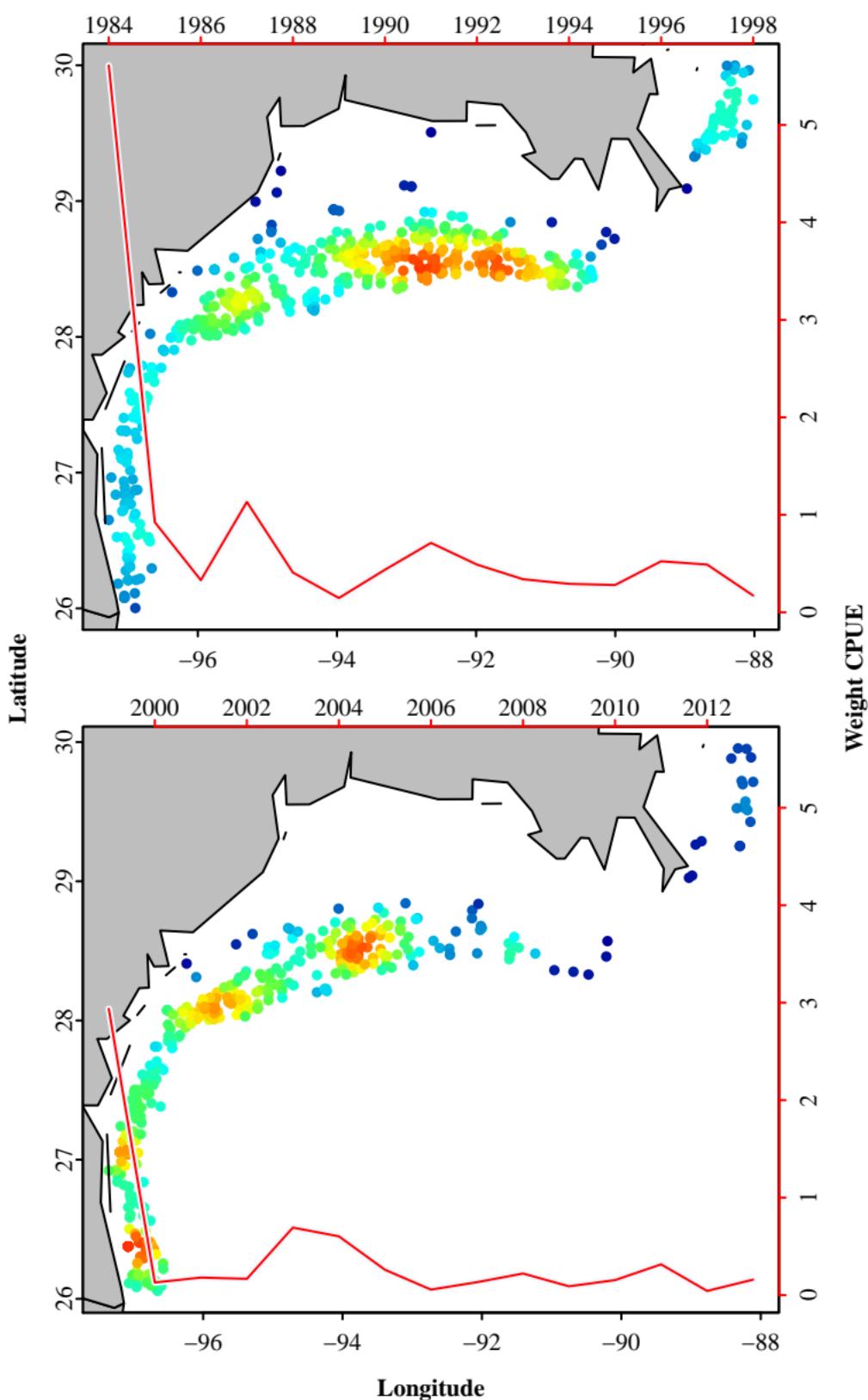
Year



# *Prionotus paralatus* (Mexican searobin)

Gulf of Mexico

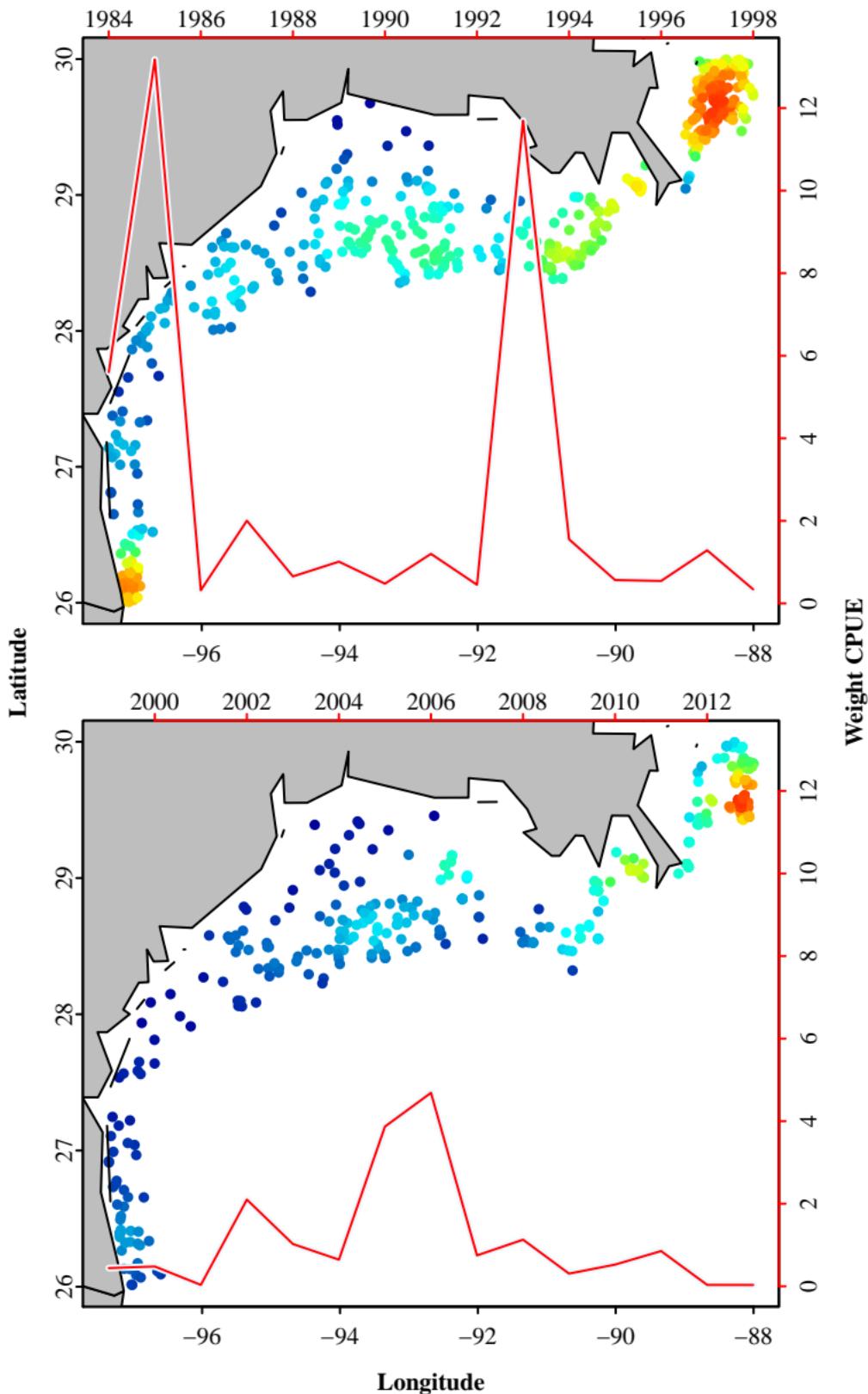
Year



# *Prionotus rubio* (blackwing searobin)

Gulf of Mexico

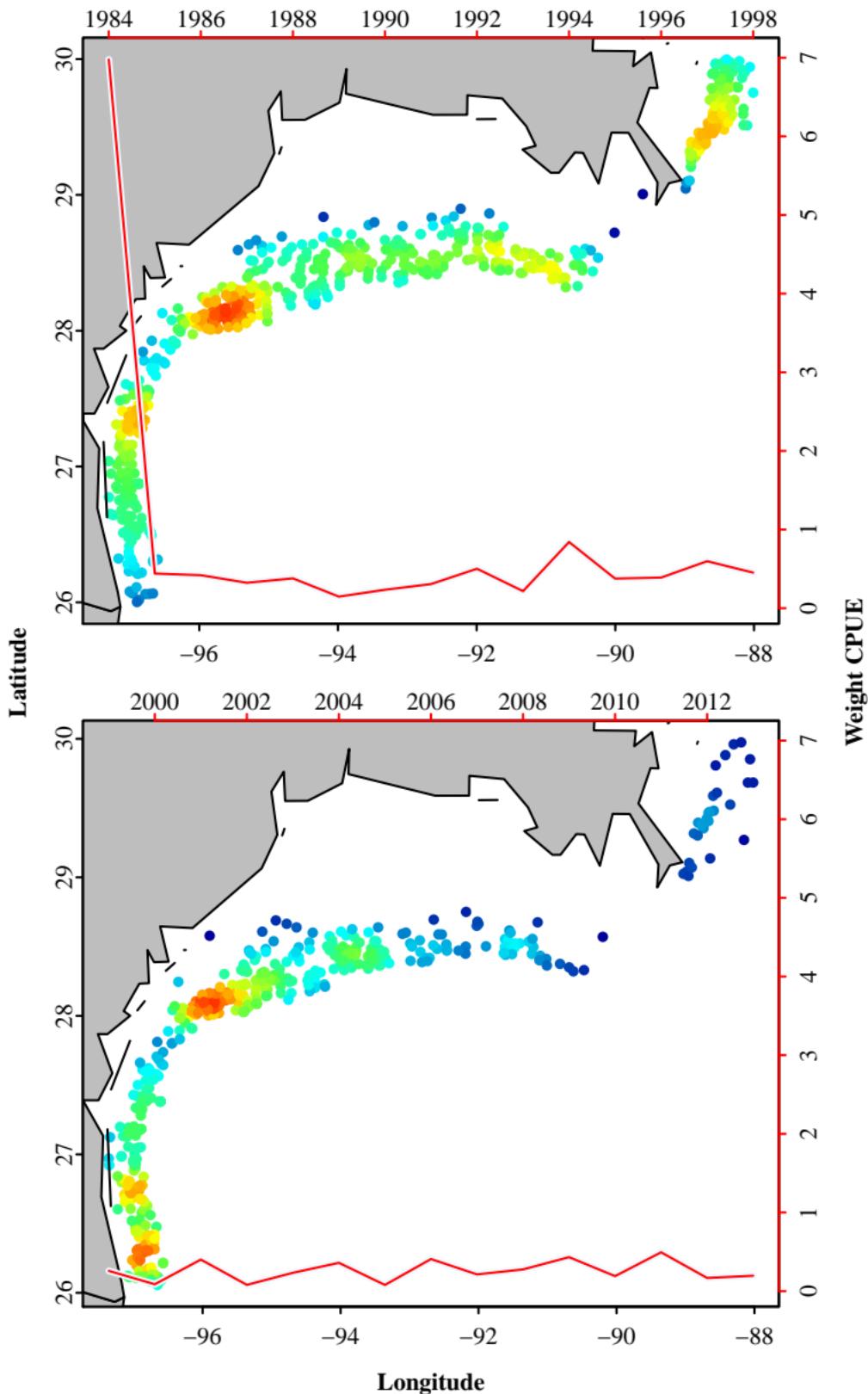
Year



# *Prionotus stearnsi* (shortwing searobin)

Gulf of Mexico

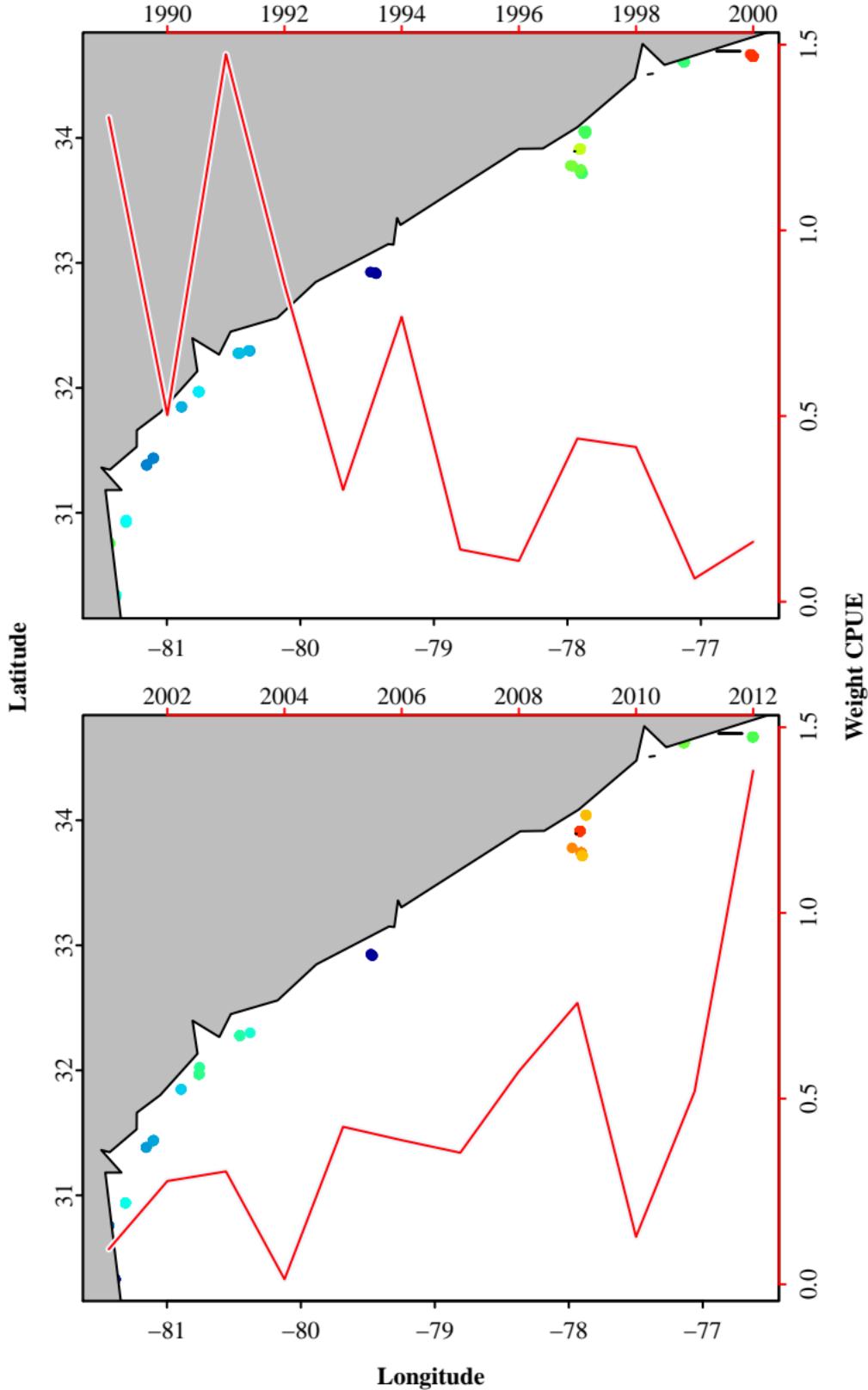
Year



# *Prionotus tribulus* (bighead searobin)

South Atlantic US

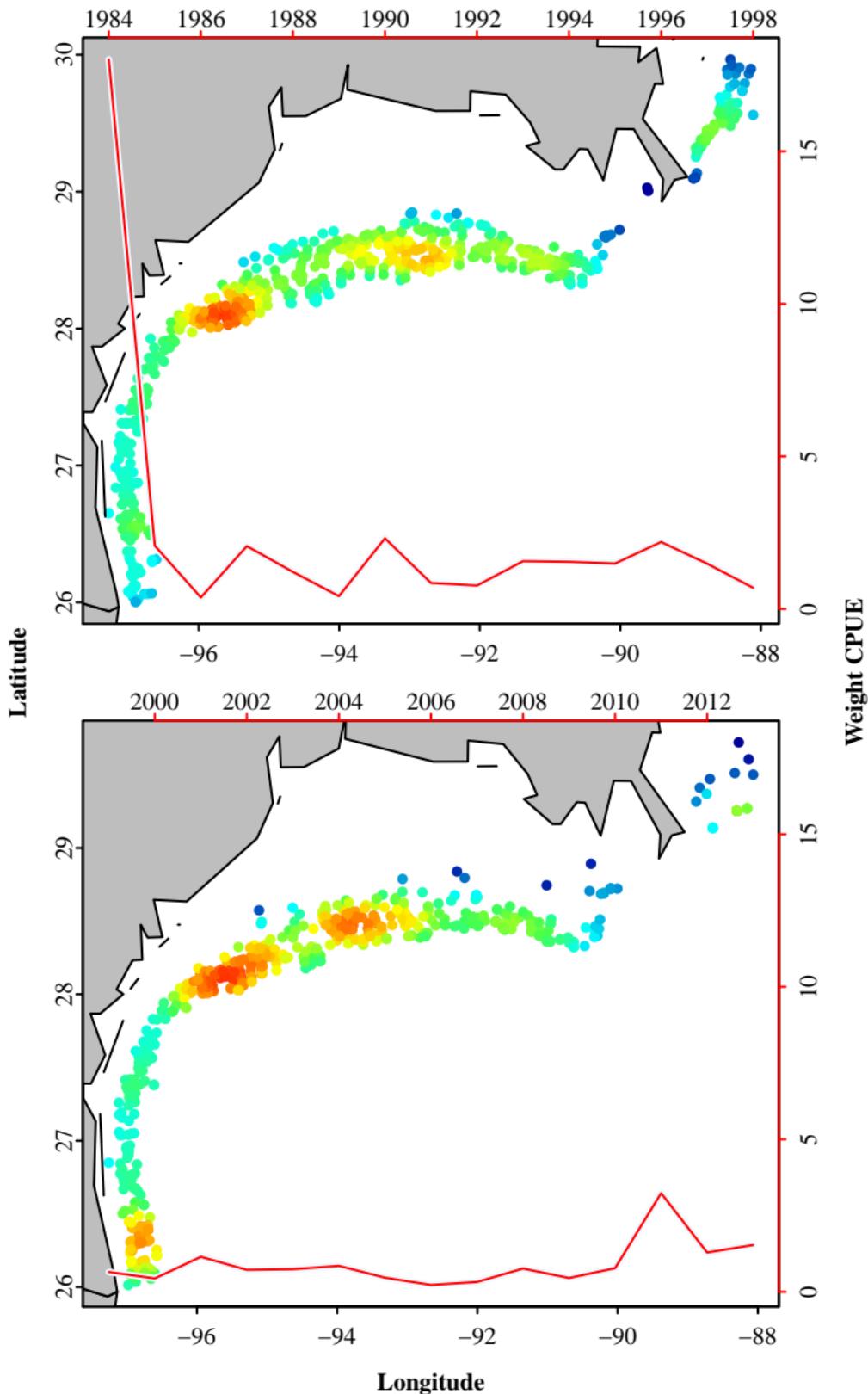
Year



*Pristipomoides aquilonaris* (wrenchman)

Gulf of Mexico

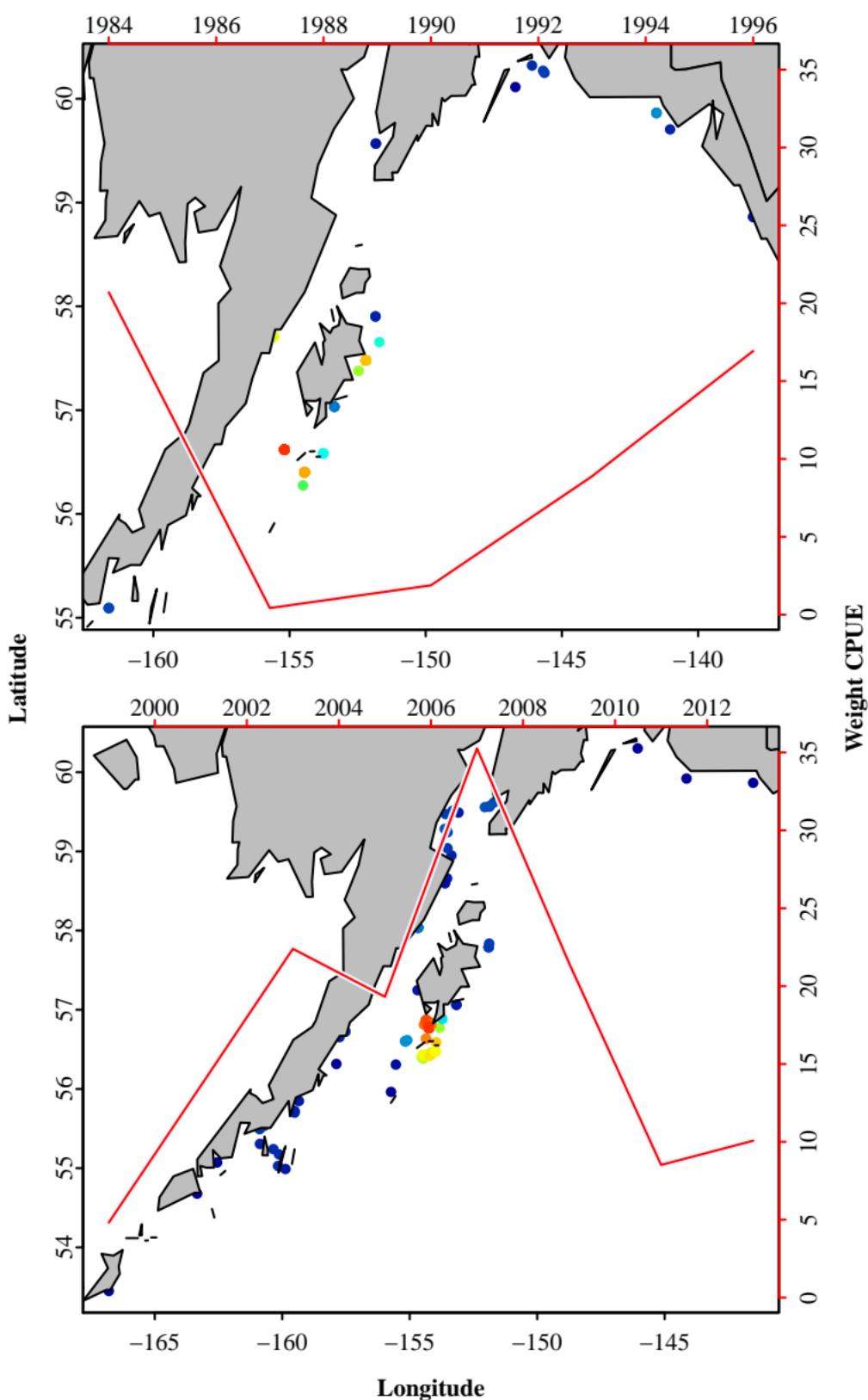
Year



*Psettichthys melanostictus* (Pacific sand sole)

Gulf of Alaska

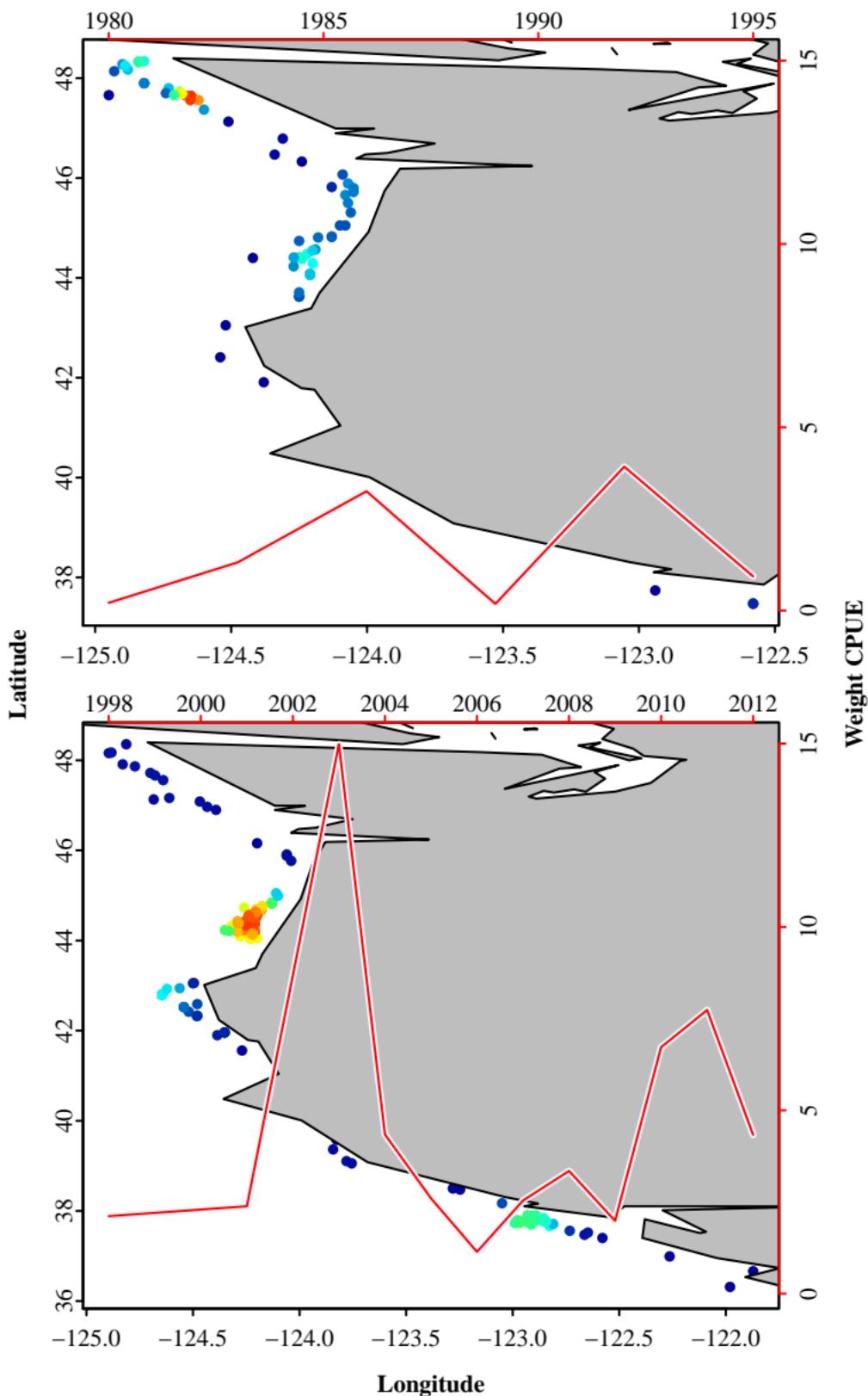
Year



*Psettichthys melanostictus* (Pacific sand sole)

West Coast US (combined annual & triennial)

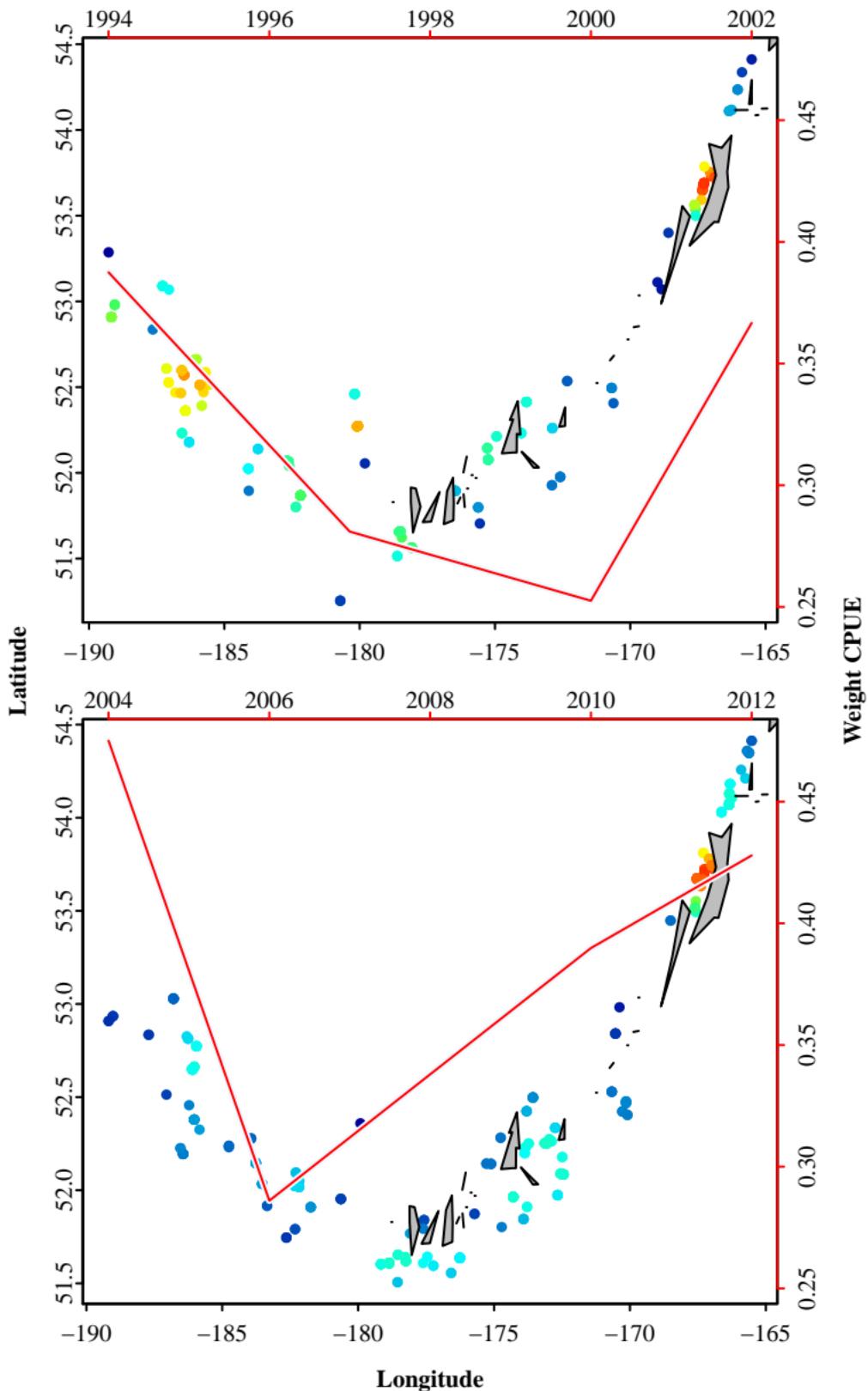
Year



Pseudarchaster parelii (ledsjöstjärna)

Aleutian Islands

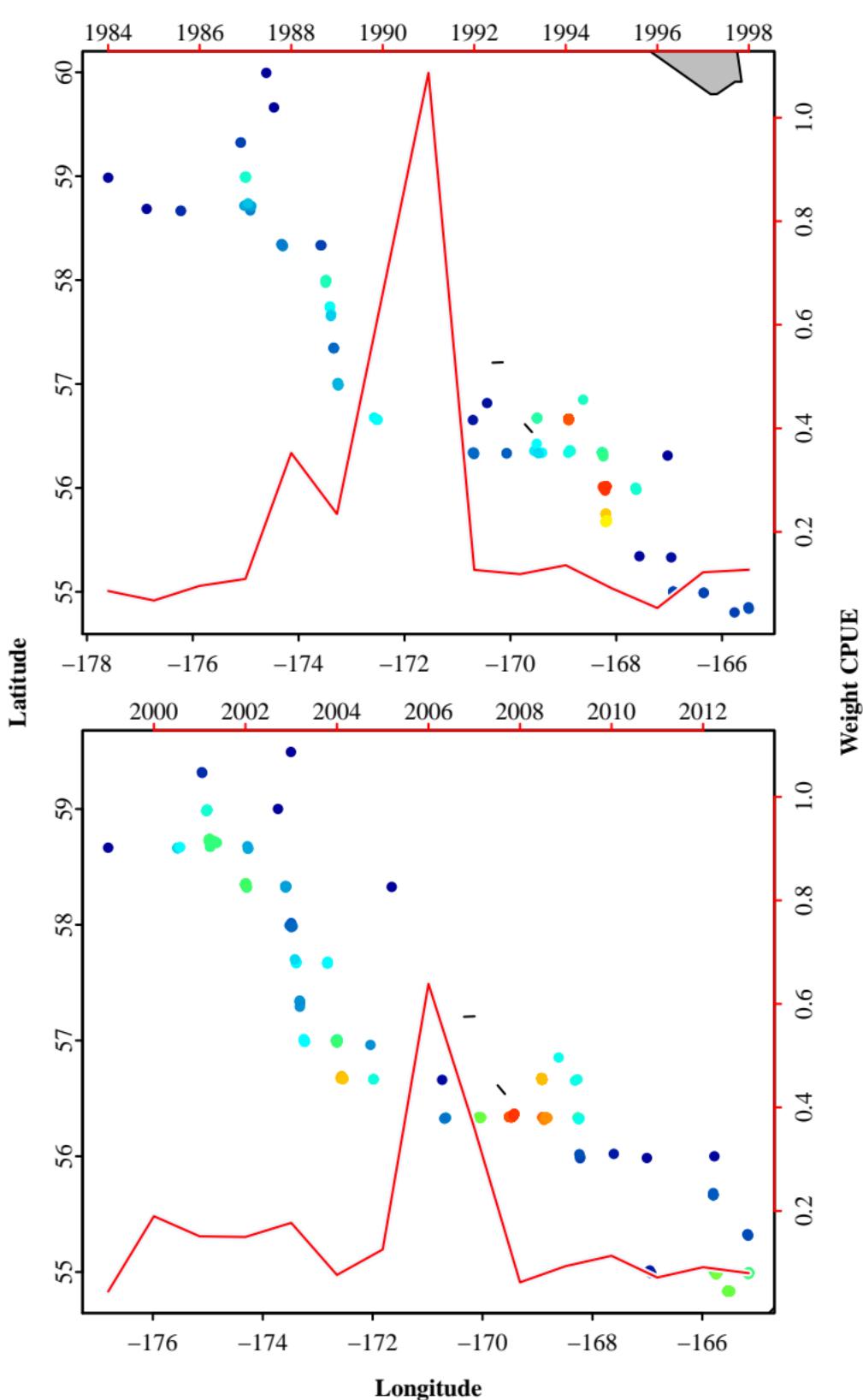
Year



# *Pseudarchaster parelii* (ledsjöstjärna)

Eastern Bering Strait

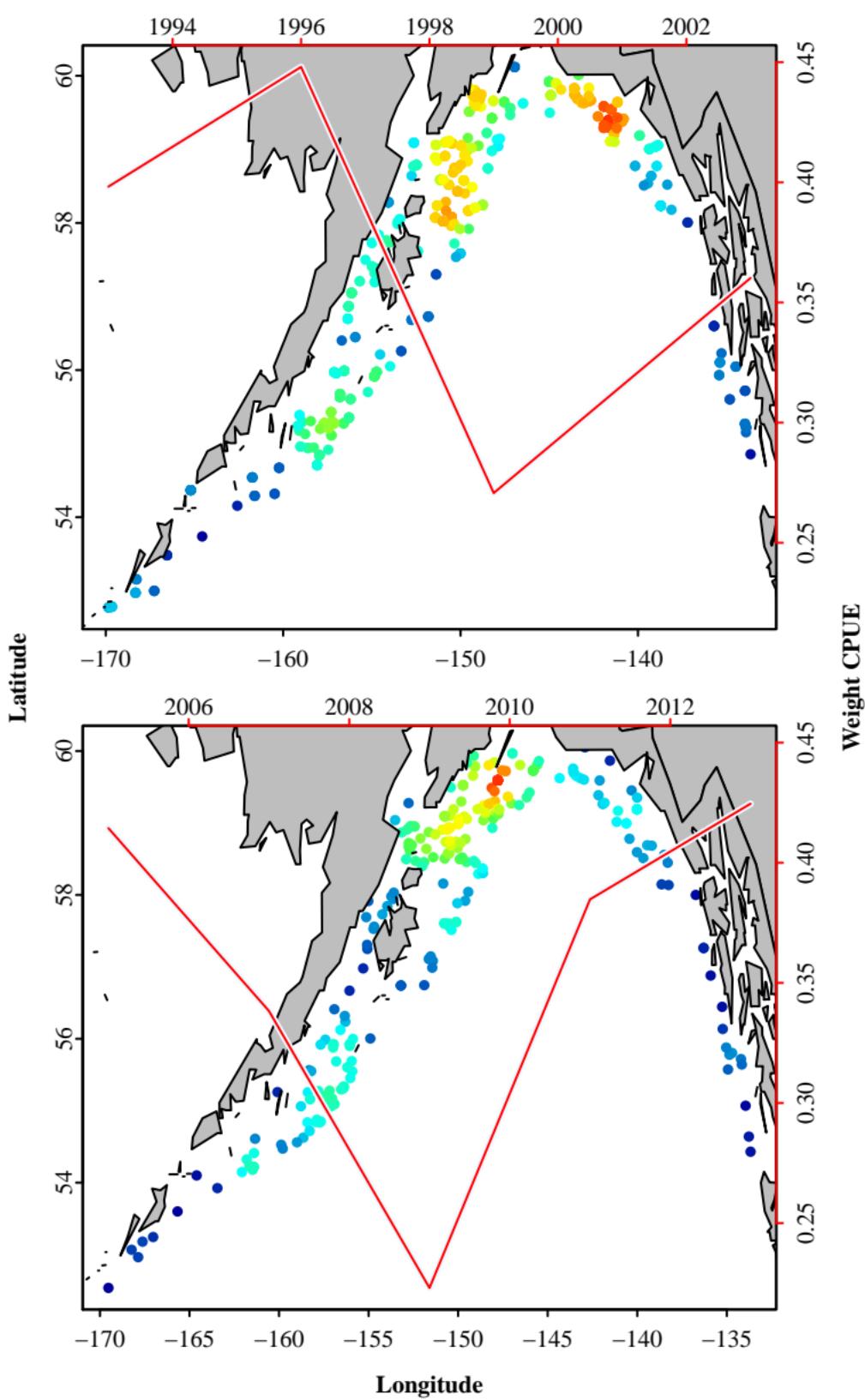
Year



# *Pseudarchaster parelii* (ledsjöstjärna)

Gulf of Alaska

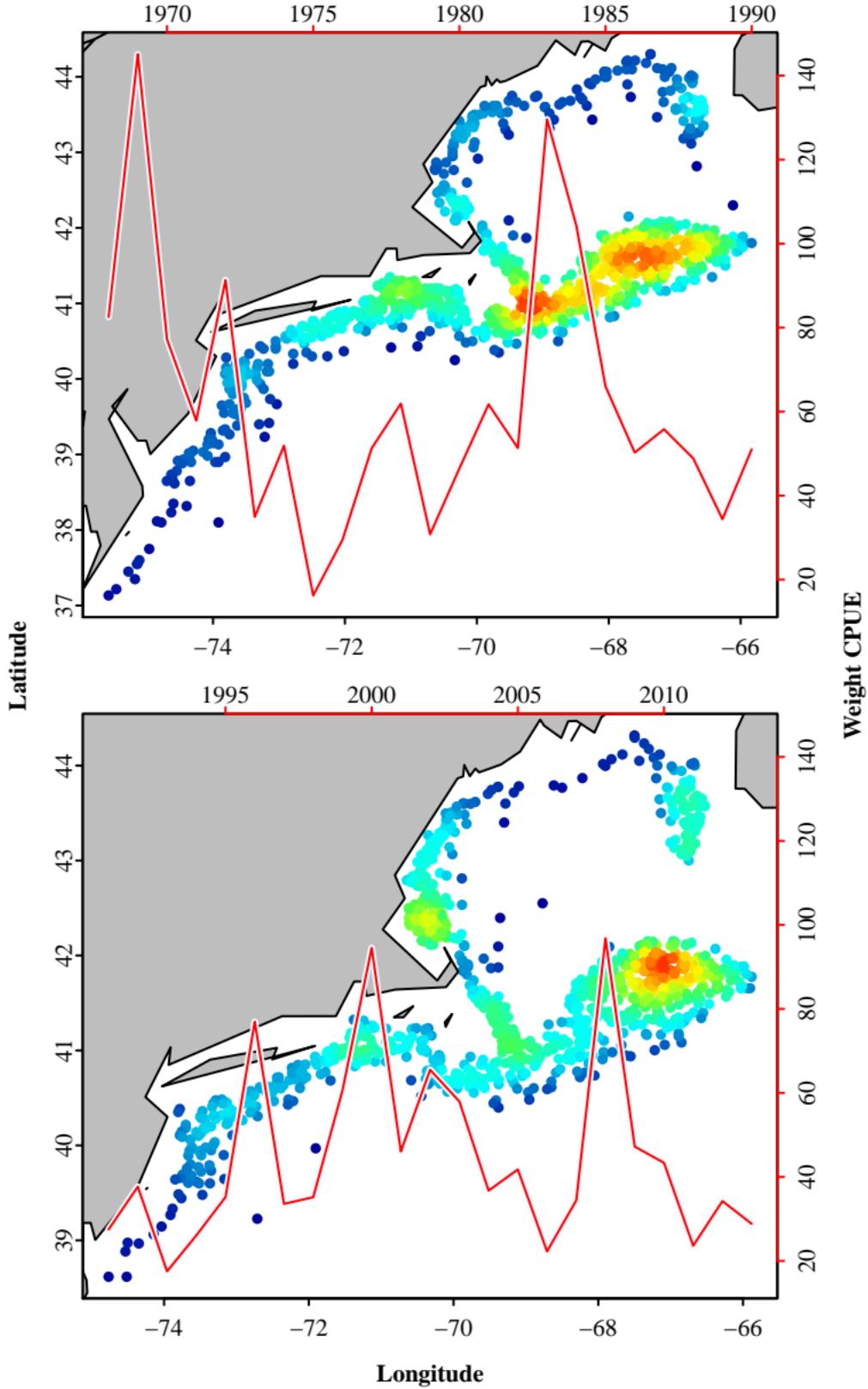
Year



# *Pseudopleuronectes americanus* (winter flounder)

Northeast US

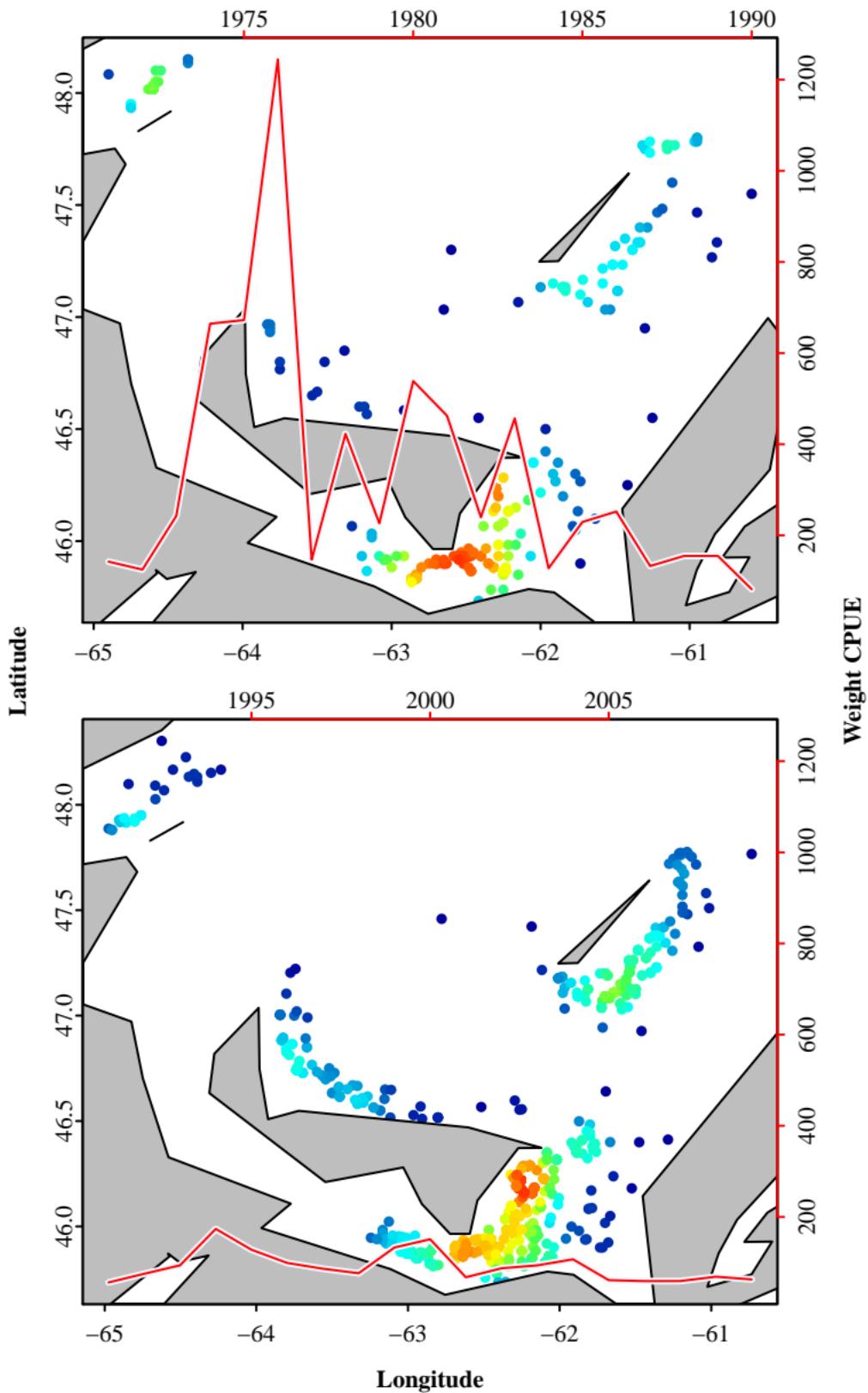
Year



*Pseudopleuronectes americanus* (winter flounder)

Southern Gulf of St. Lawrence

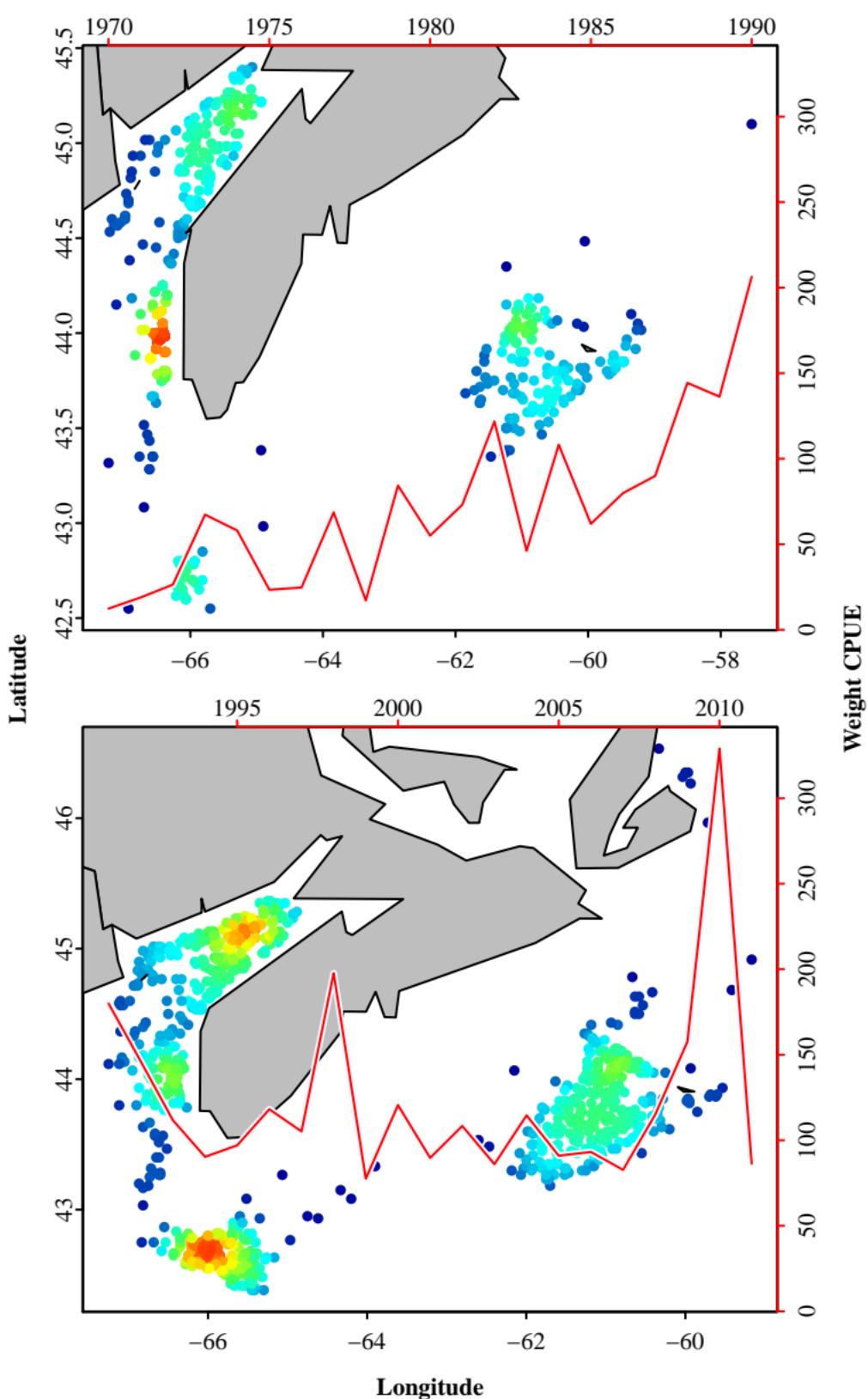
Year



# *Pseudopleuronectes americanus* (winter flounder)

Scotian Shelf

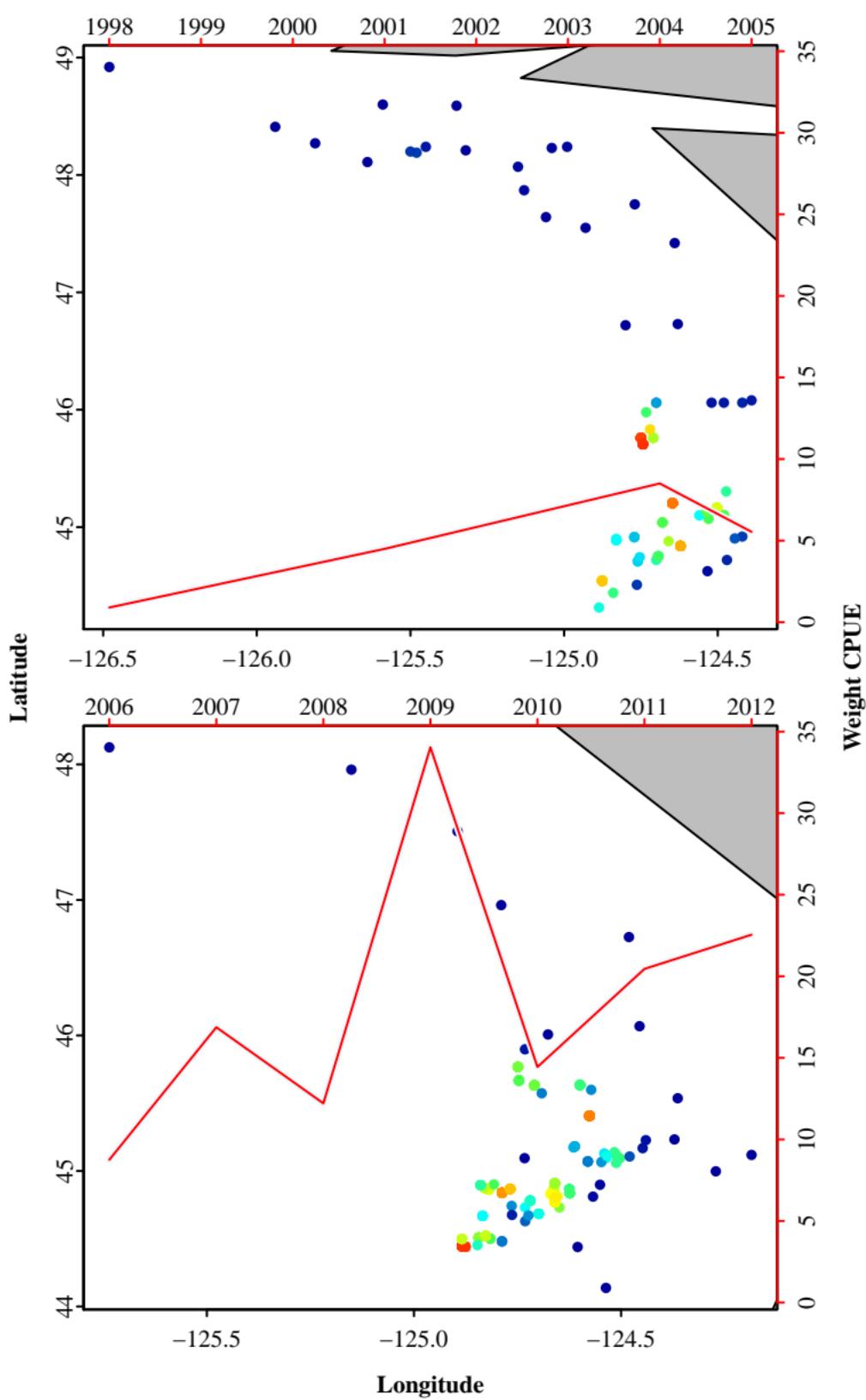
Year



# *Pseudostichopus mollis* (?)

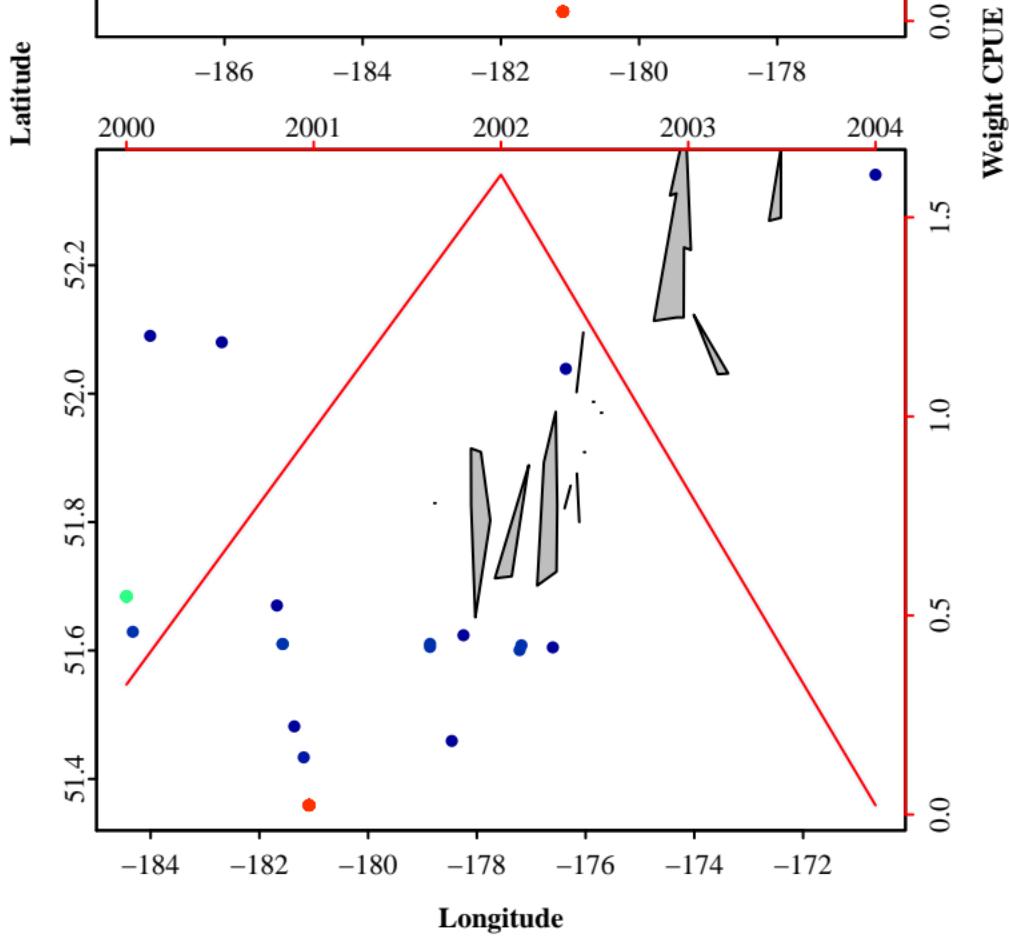
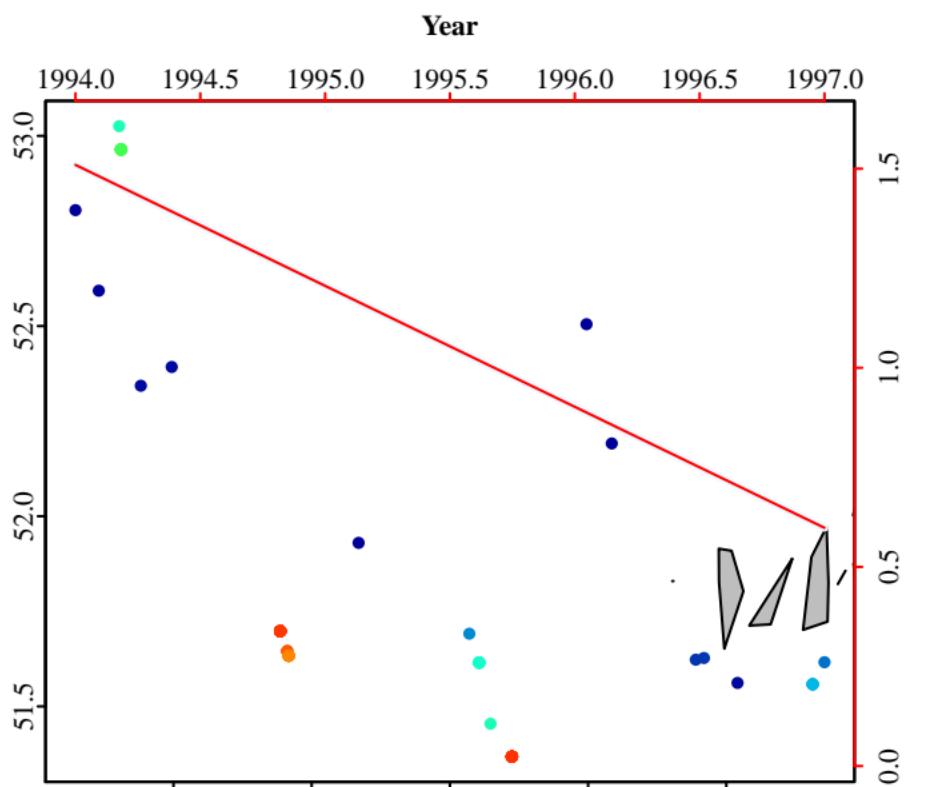
West Coast US (combined annual & triennial)

Year



### **Psolus fabricii (scarlet psolus)**

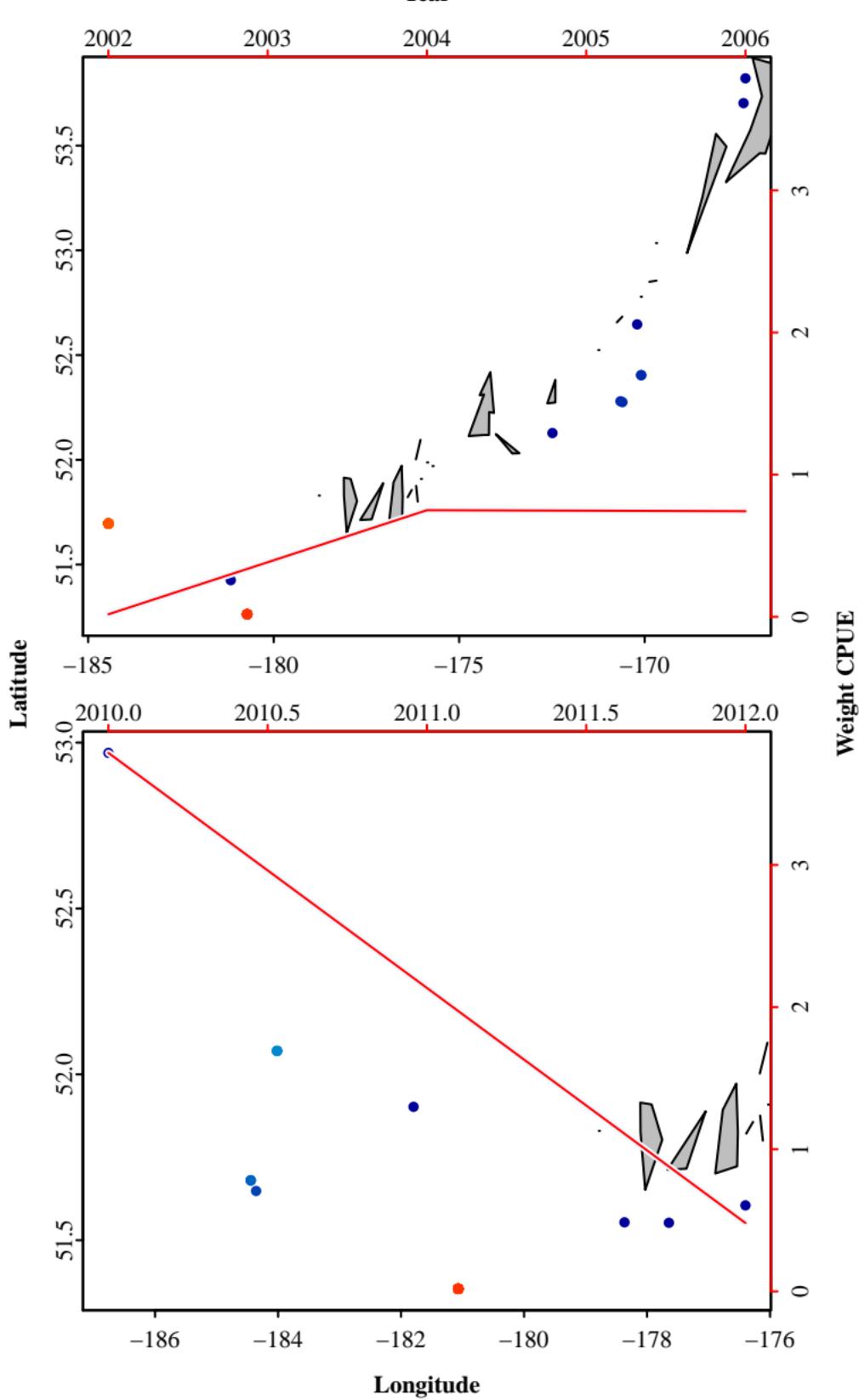
## Aleutian Islands



*Psolus squamatus* (vit lergök)

Aleutian Islands

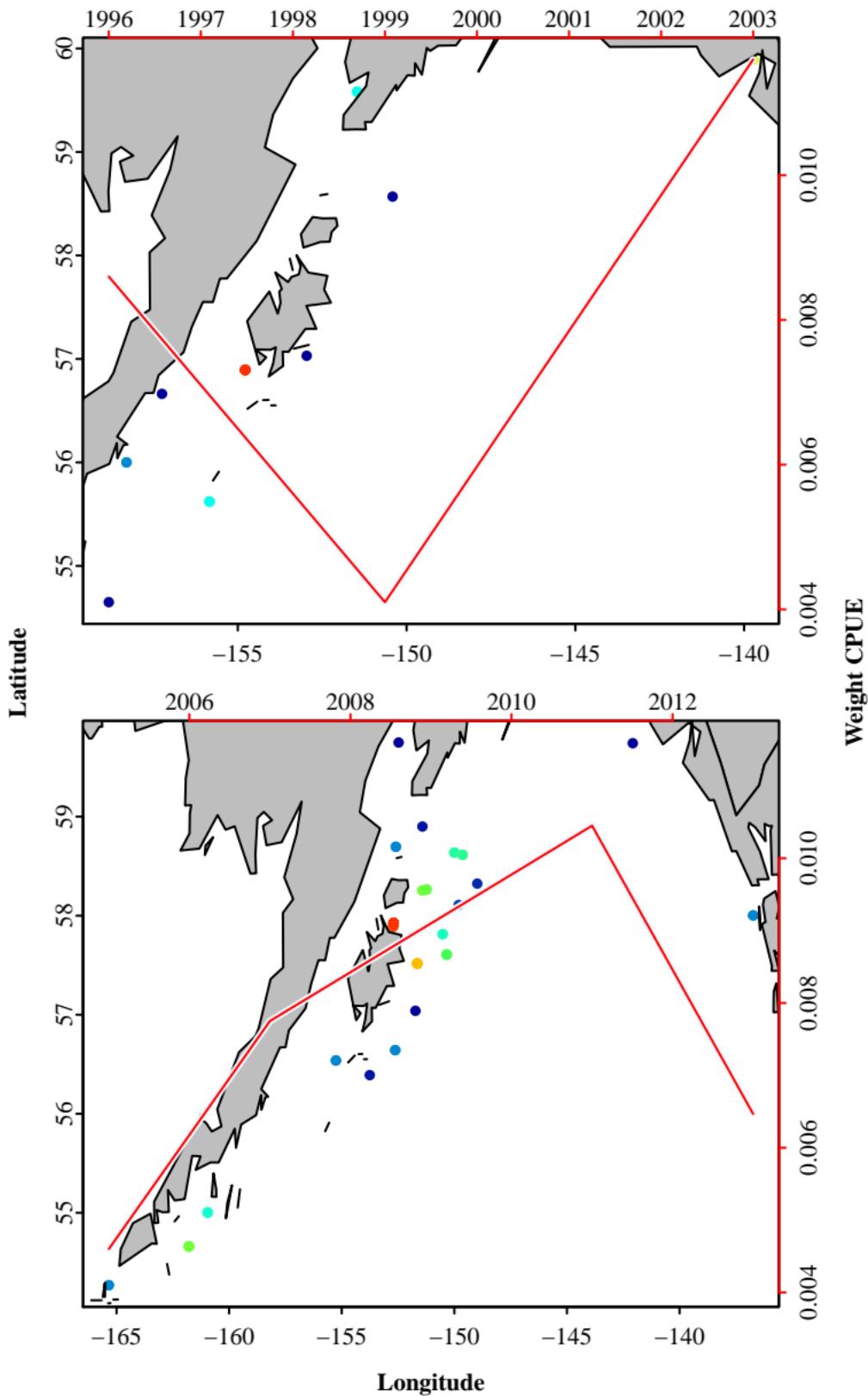
Year



# *Psychrolutes paradoxus* (tadpole sculpin)

Gulf of Alaska

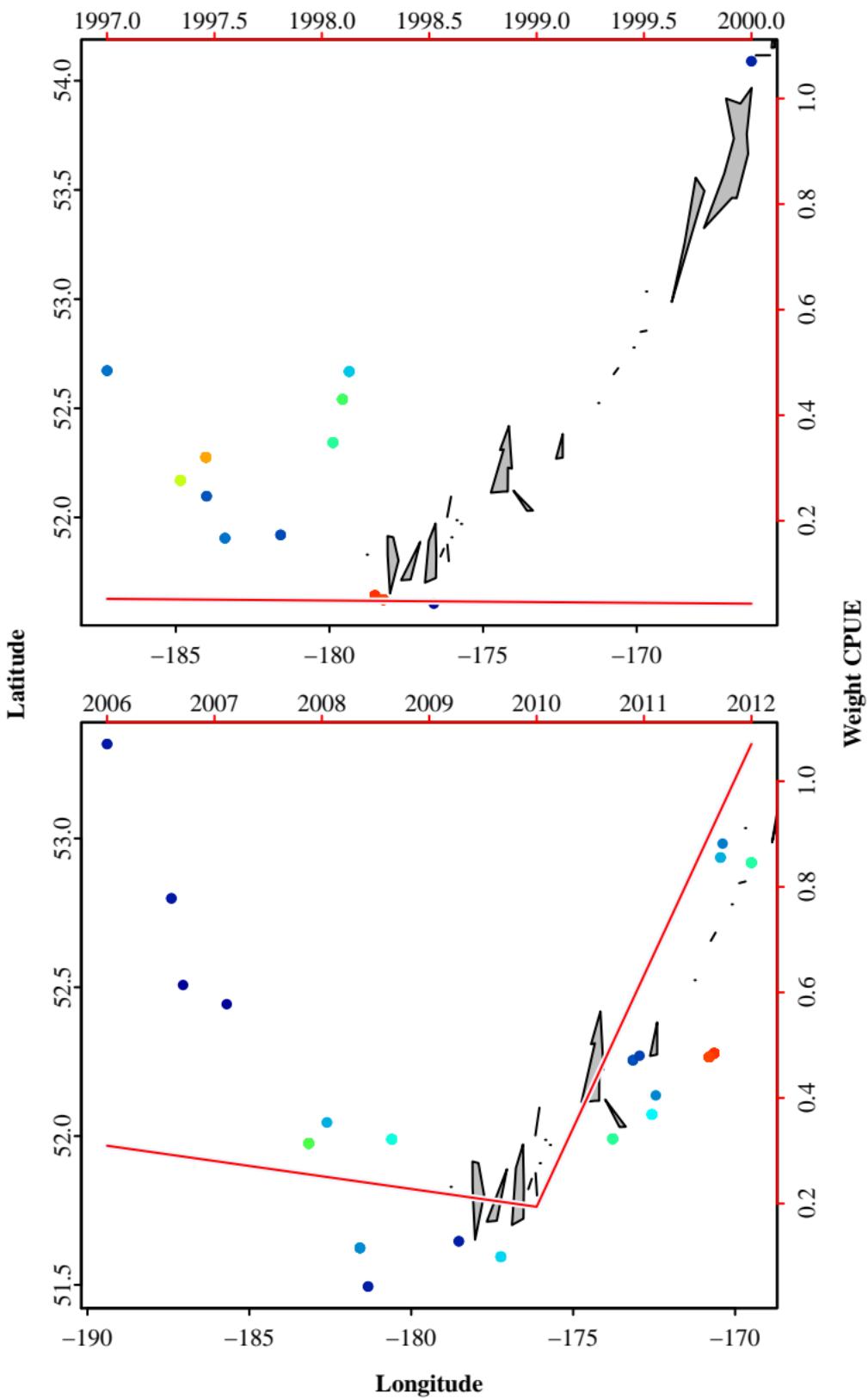
Year



Pteraster jordani (?)

Aleutian Islands

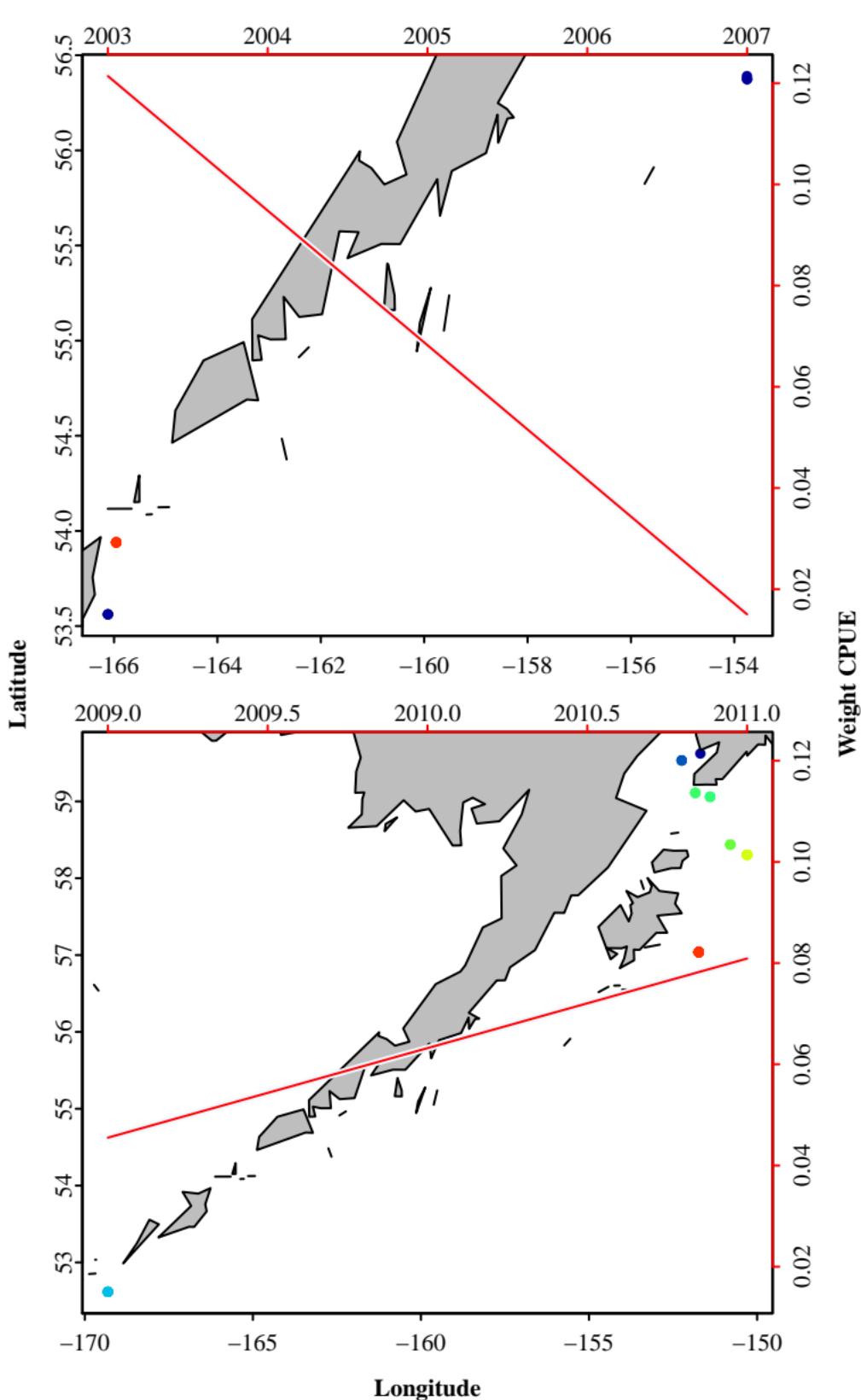
Year



Pteraster jordani (?)

Gulf of Alaska

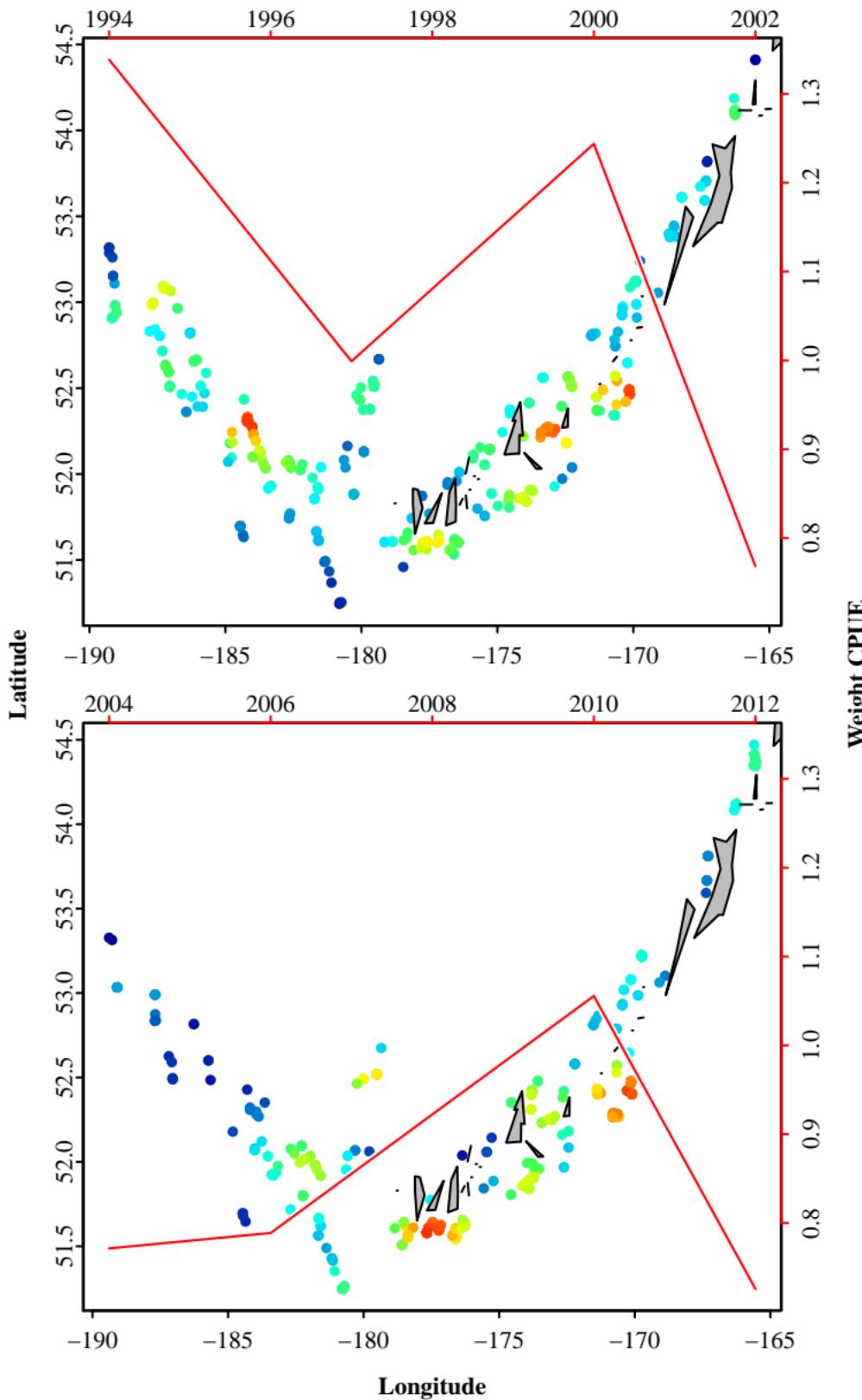
Year



# Pteraster militaris (spetsig knubbsjöstjärna)

Aleutian Islands

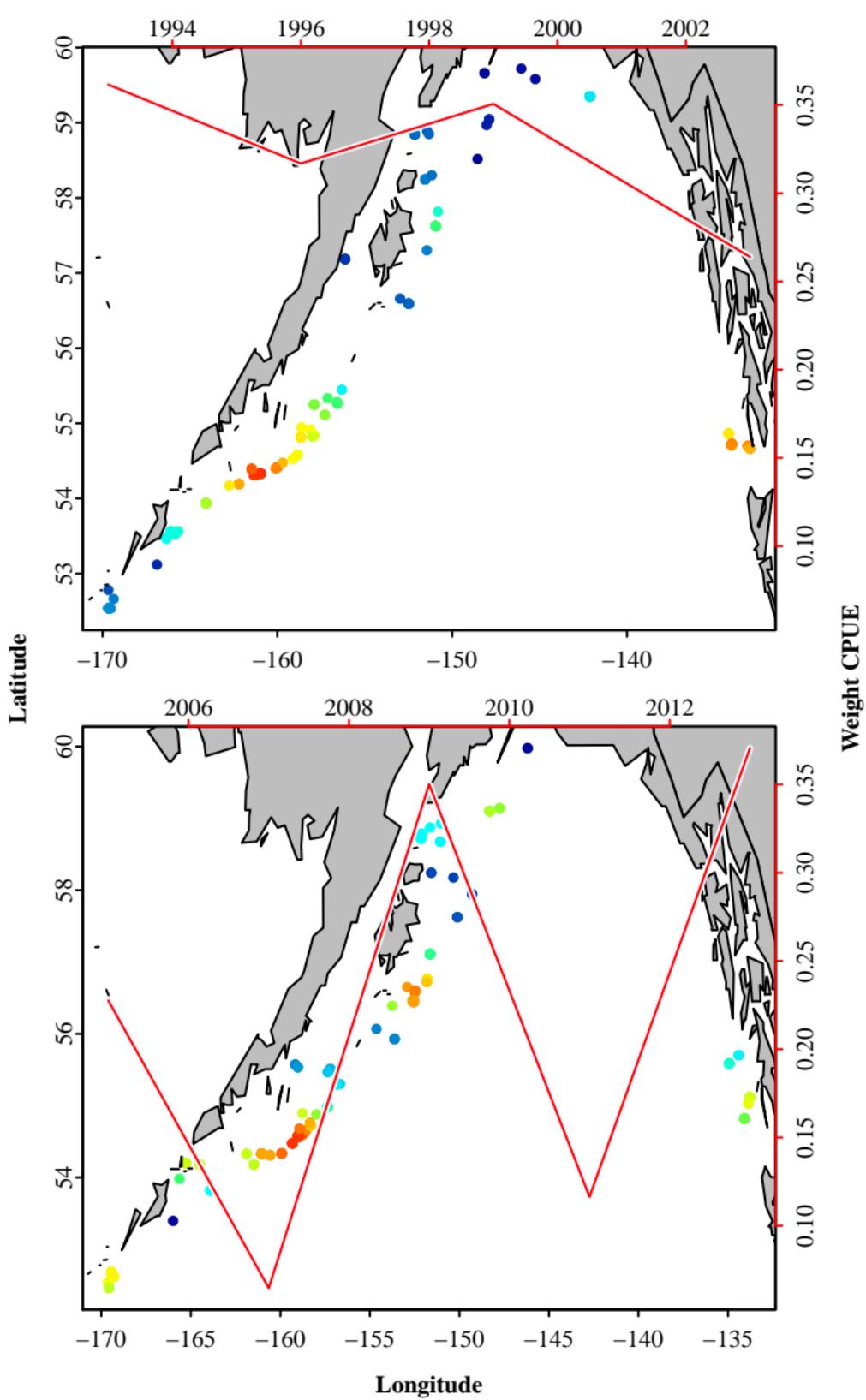
Year



# Pteraster militaris (spetsig knubbsjöstjärna)

Gulf of Alaska

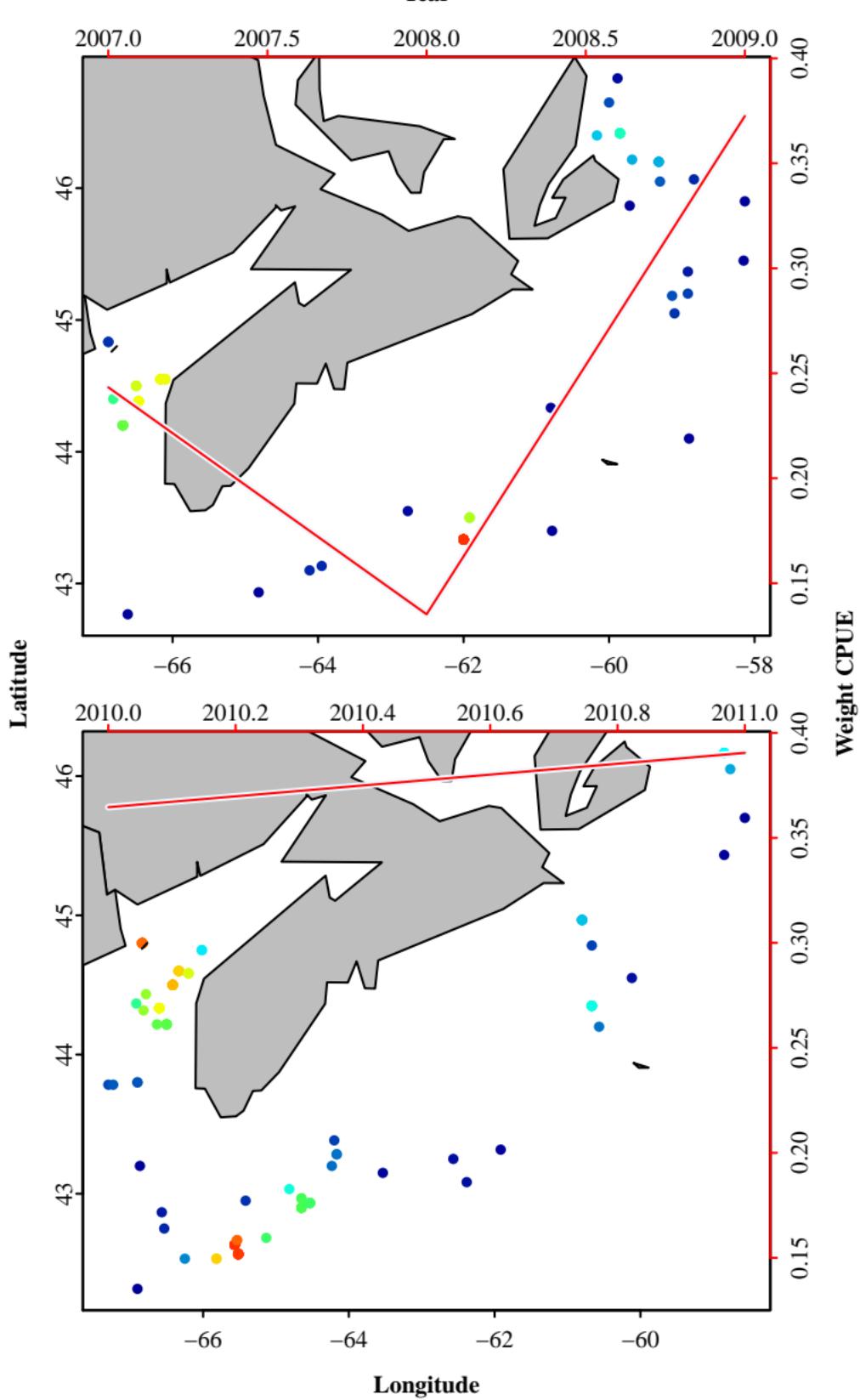
Year



Pteraster militaris (spetsig knubbsjöstjärna)

Scotian Shelf

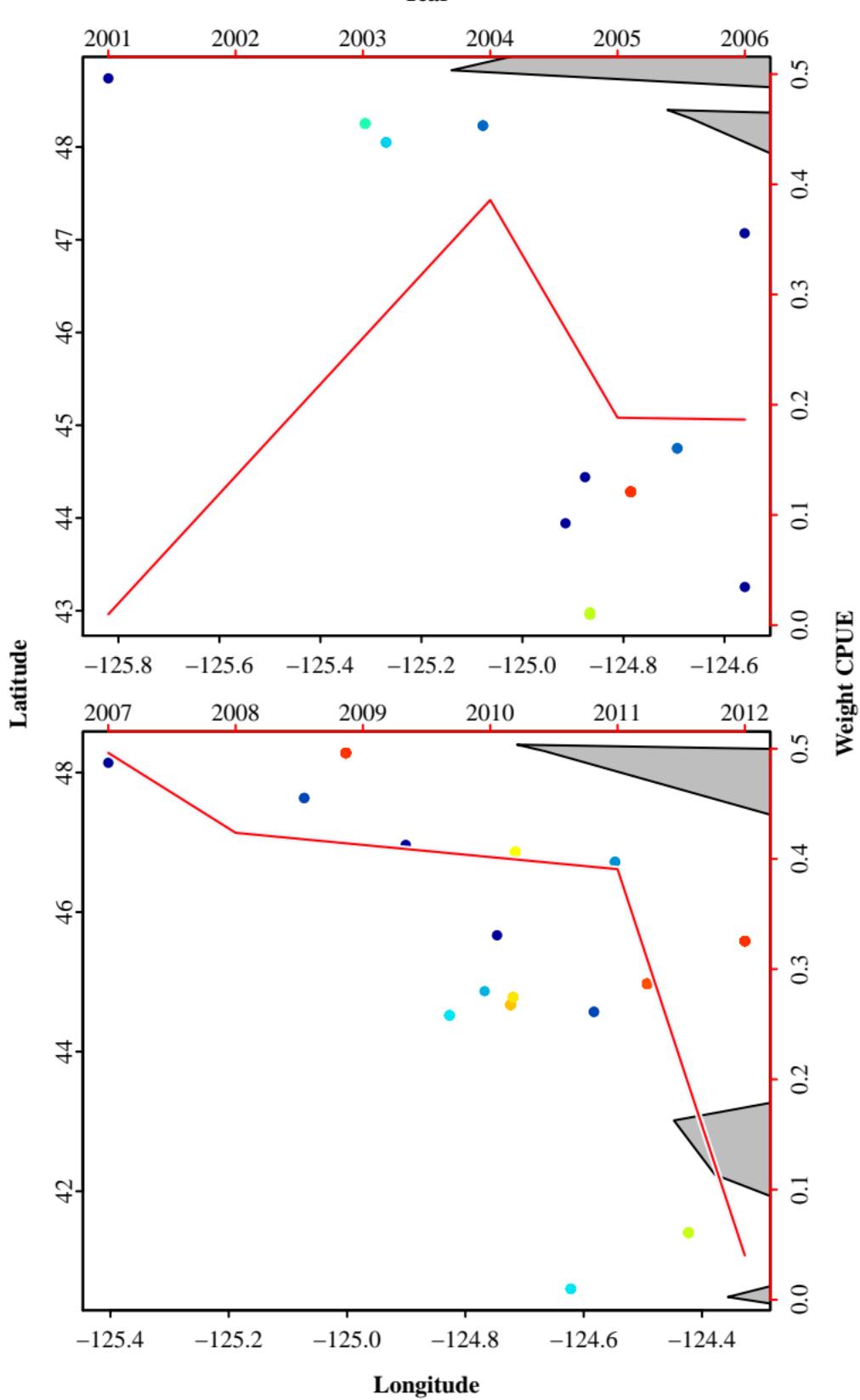
Year



# Pteraster militaris (spetsig knubbsjöstjärna)

West Coast US (combined annual & triennial)

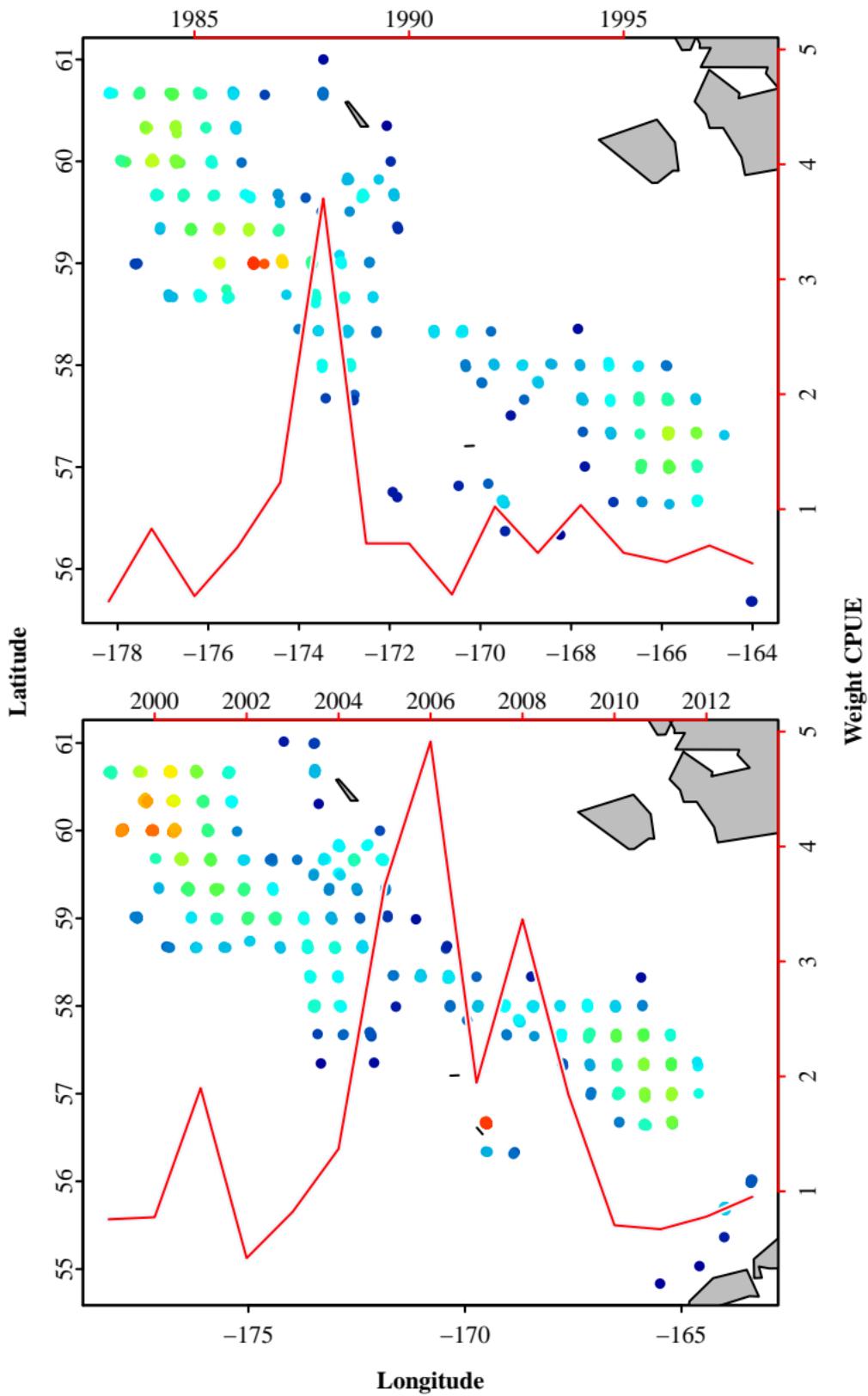
Year



# Pteraster obscurus (?)

Eastern Bering Strait

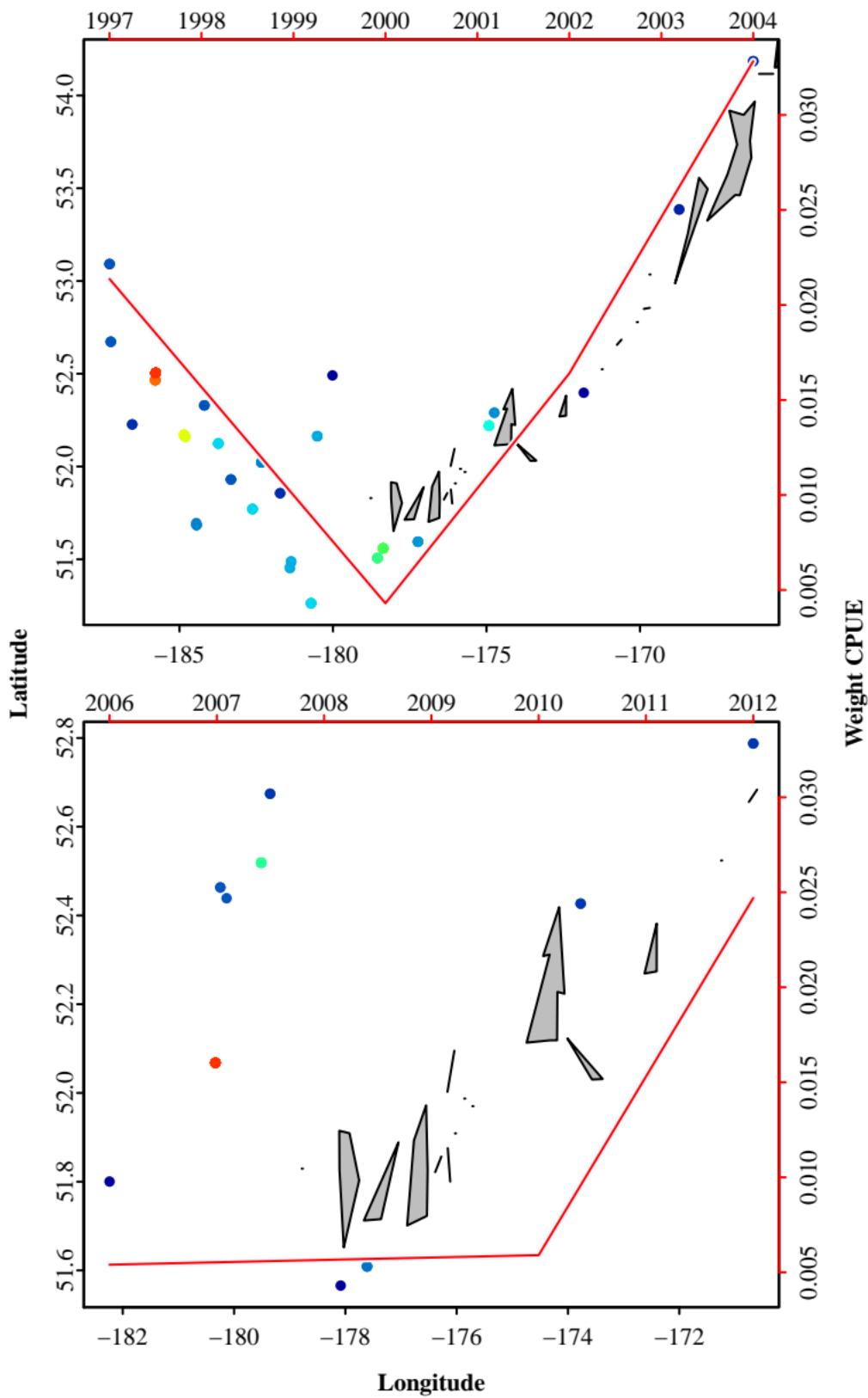
Year



# Pteraster pulvillus (femhörning knubbsjöstjärna)

Aleutian Islands

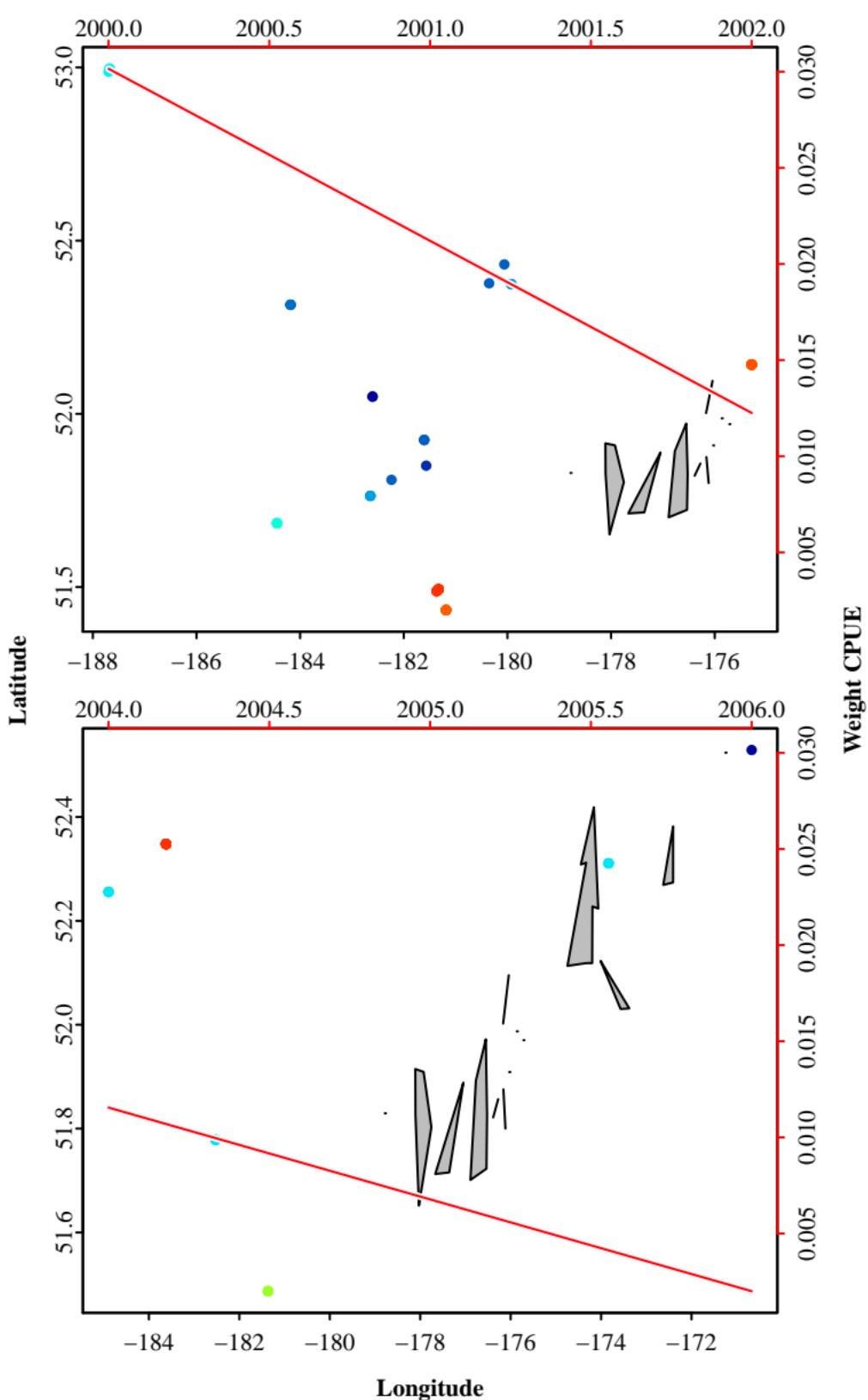
Year



# Pteraster temnochiton (?)

Aleutian Islands

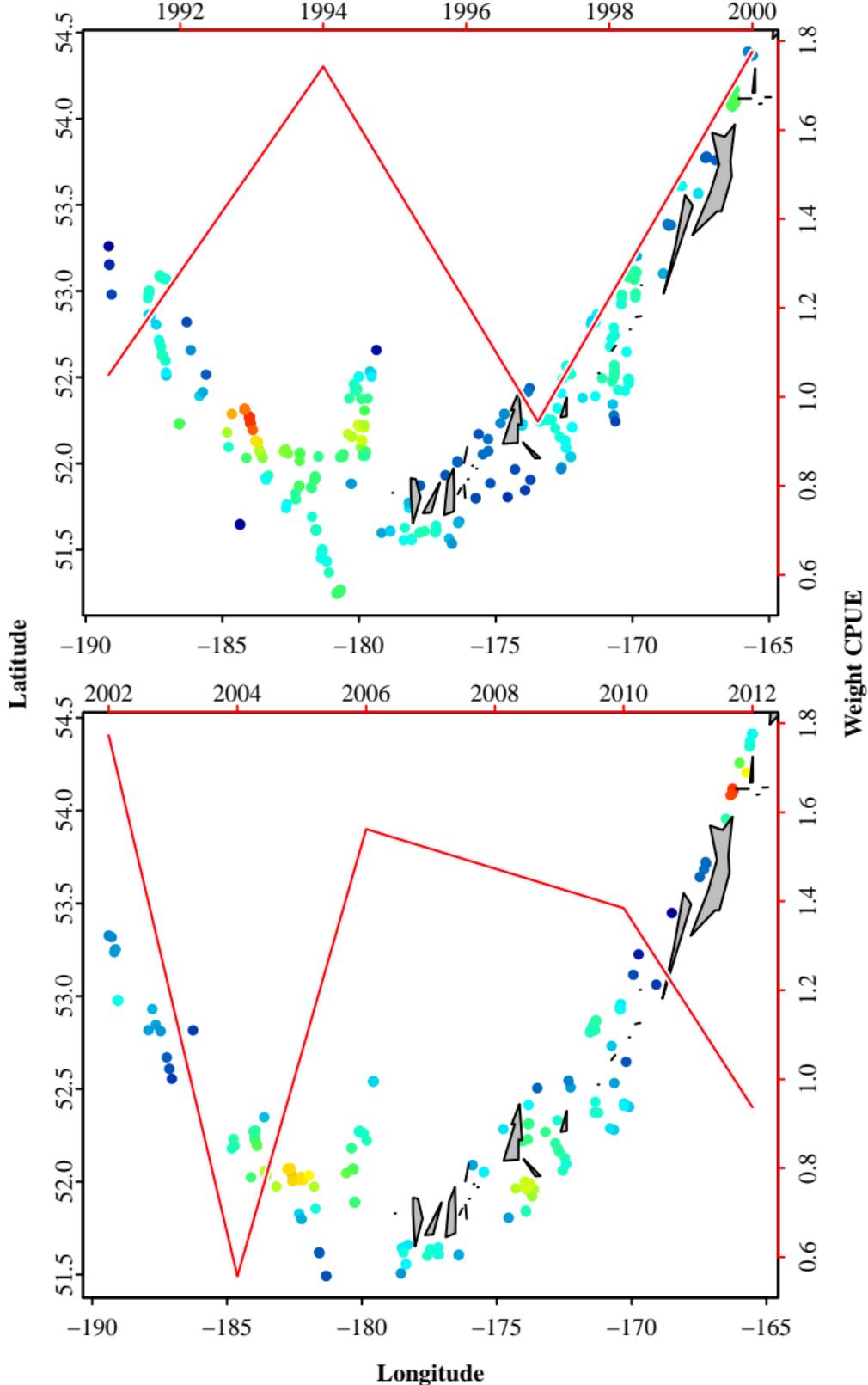
Year



# Pteraster tessellatus (cushion star)

Aleutian Islands

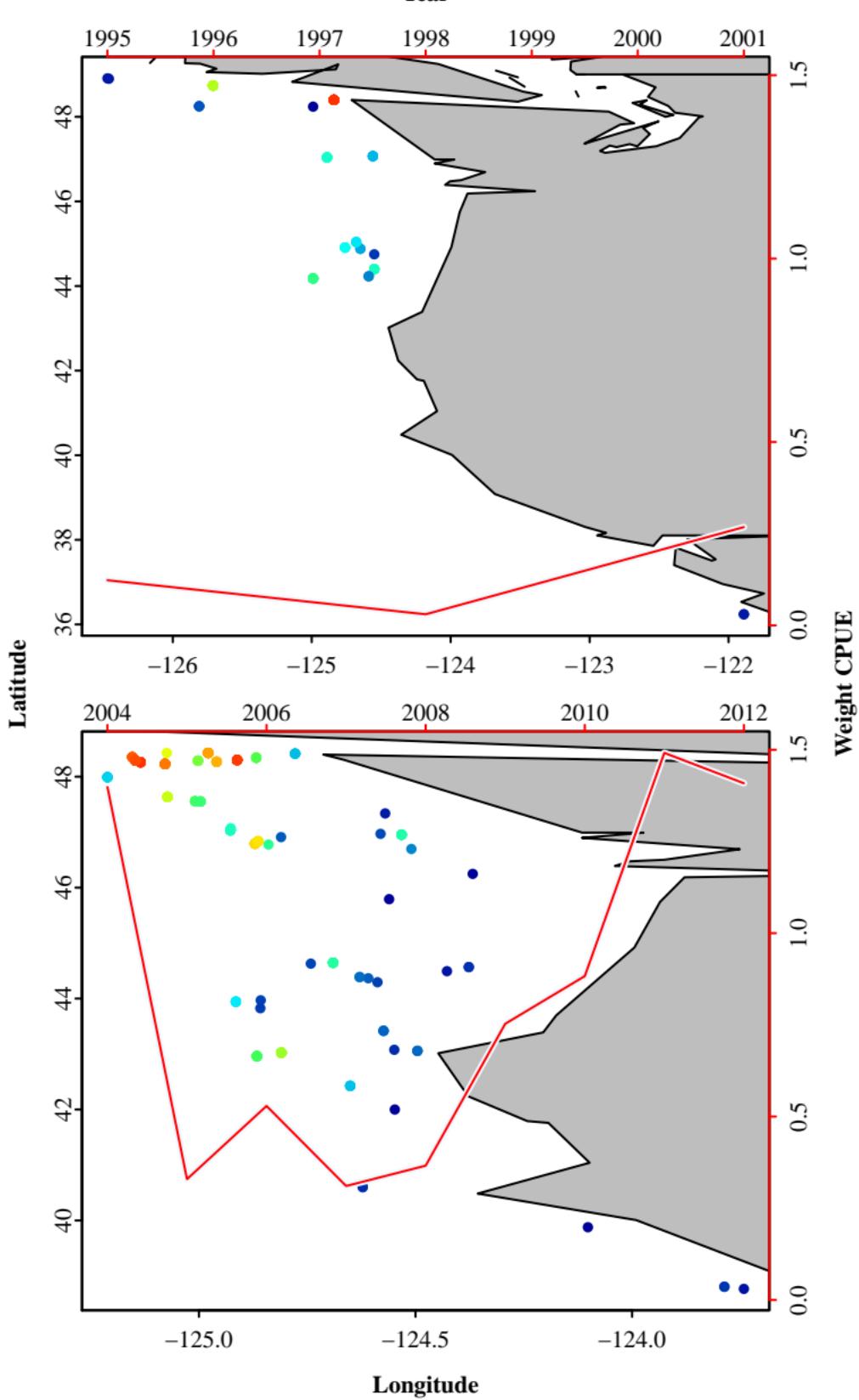
Year



# Pteraster tesselatus (cushion star)

West Coast US (combined annual & triennial)

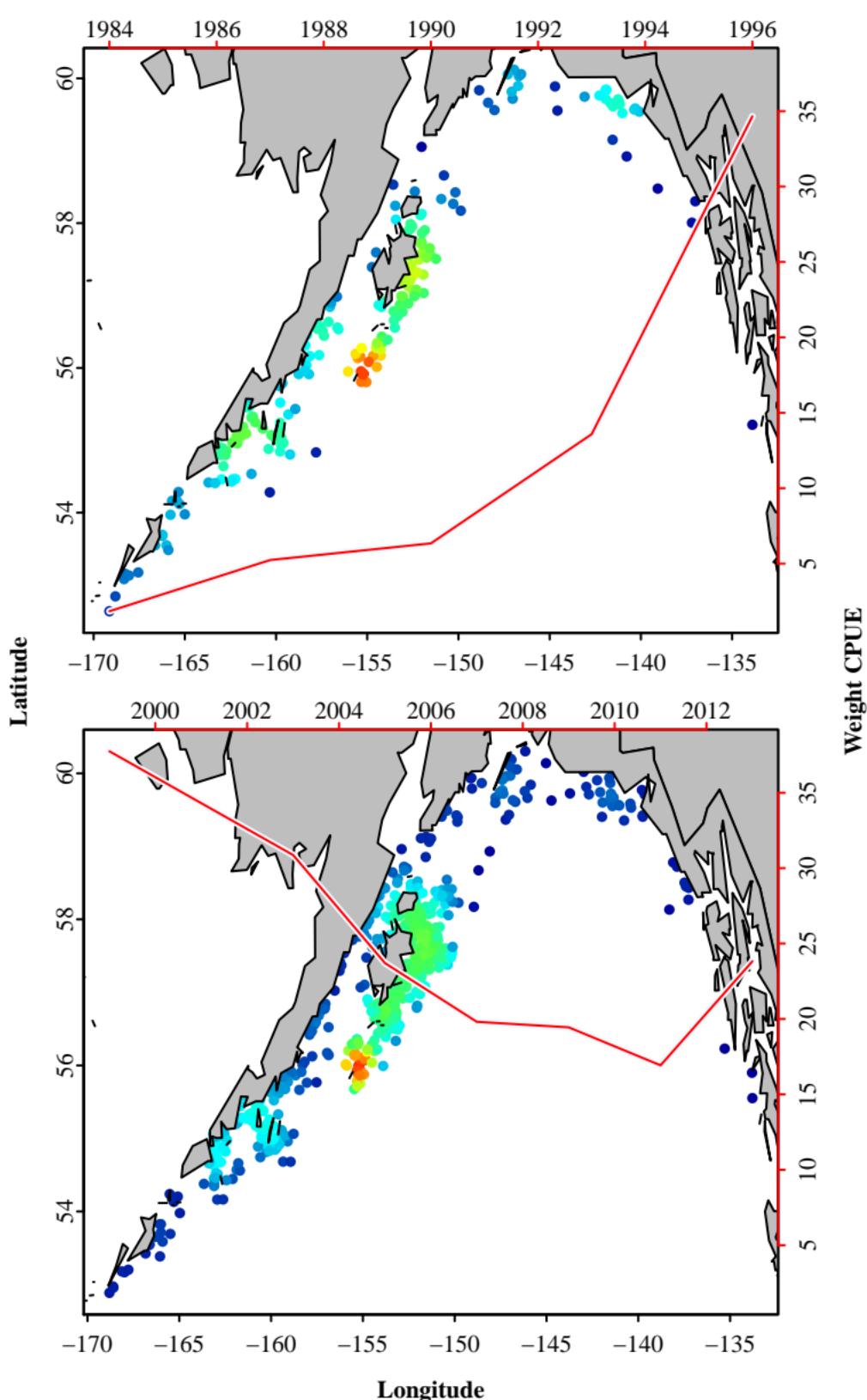
Year



*Pycnopodia helianthoides* (Sonnenblumen–Seestern)

Gulf of Alaska

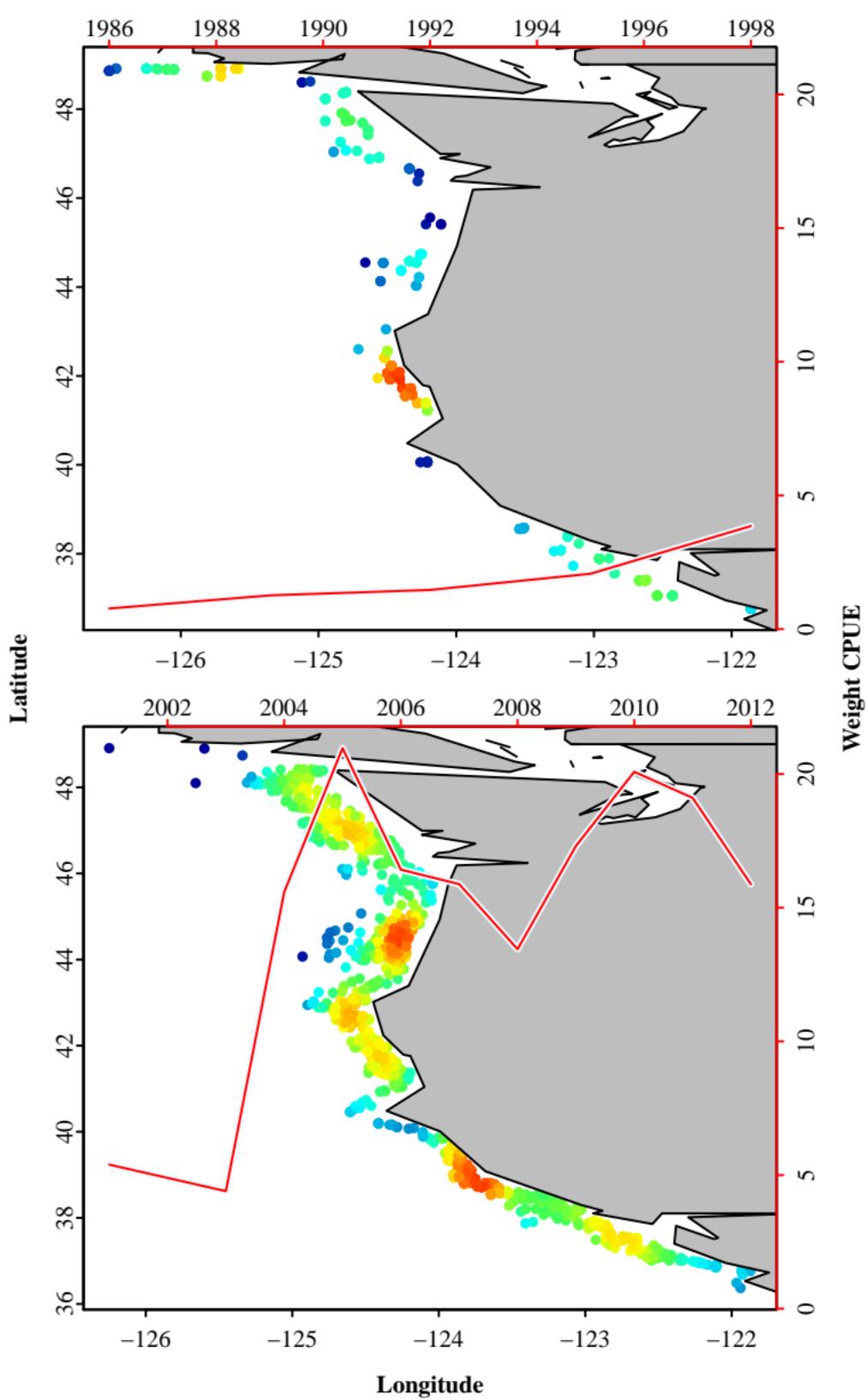
Year



# *Pycnopodia helianthoides* (Sonnenblumen–Seestern)

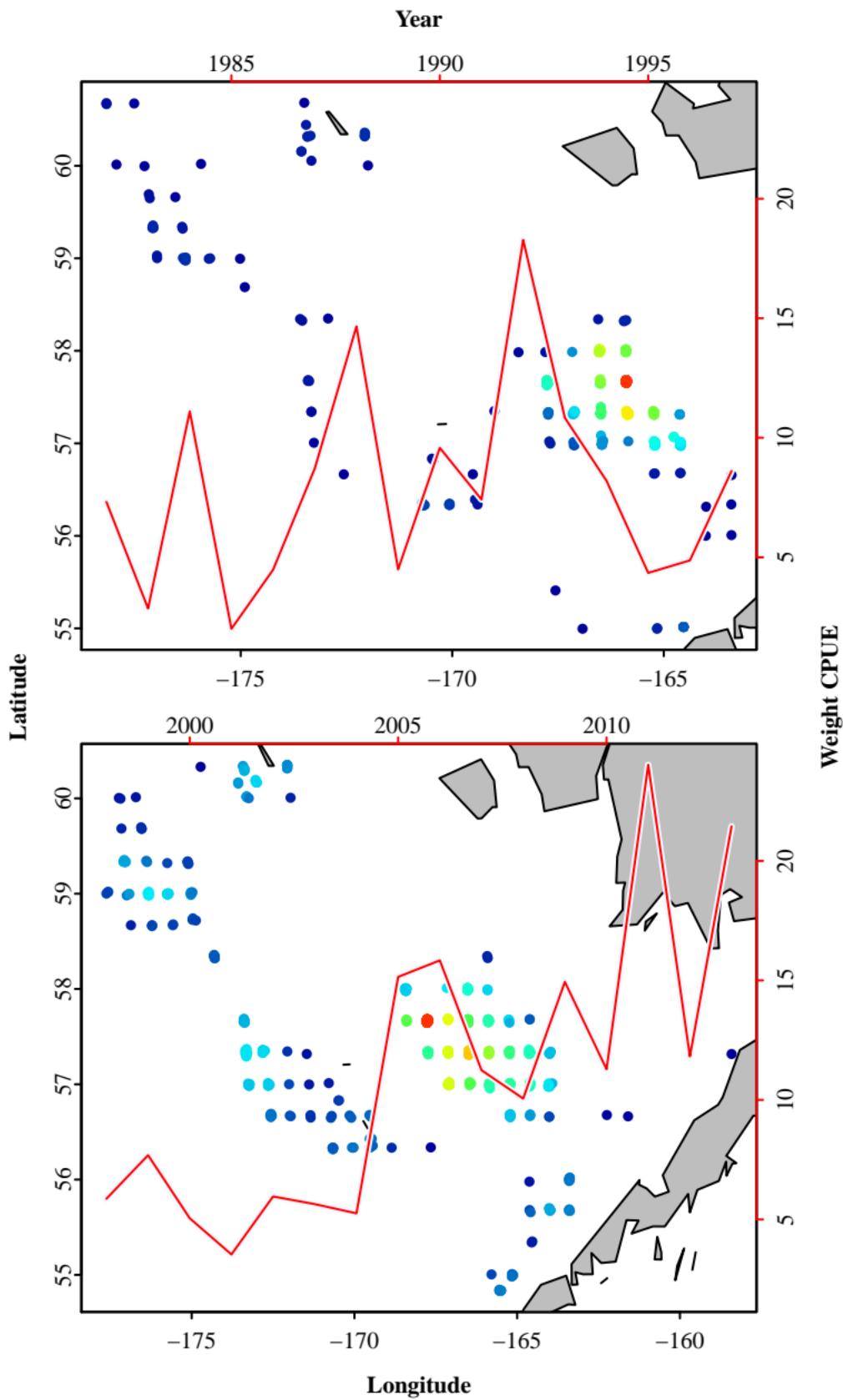
West Coast US (combined annual & triennial)

Year



## Pyrulofusus deformis (warped whelk)

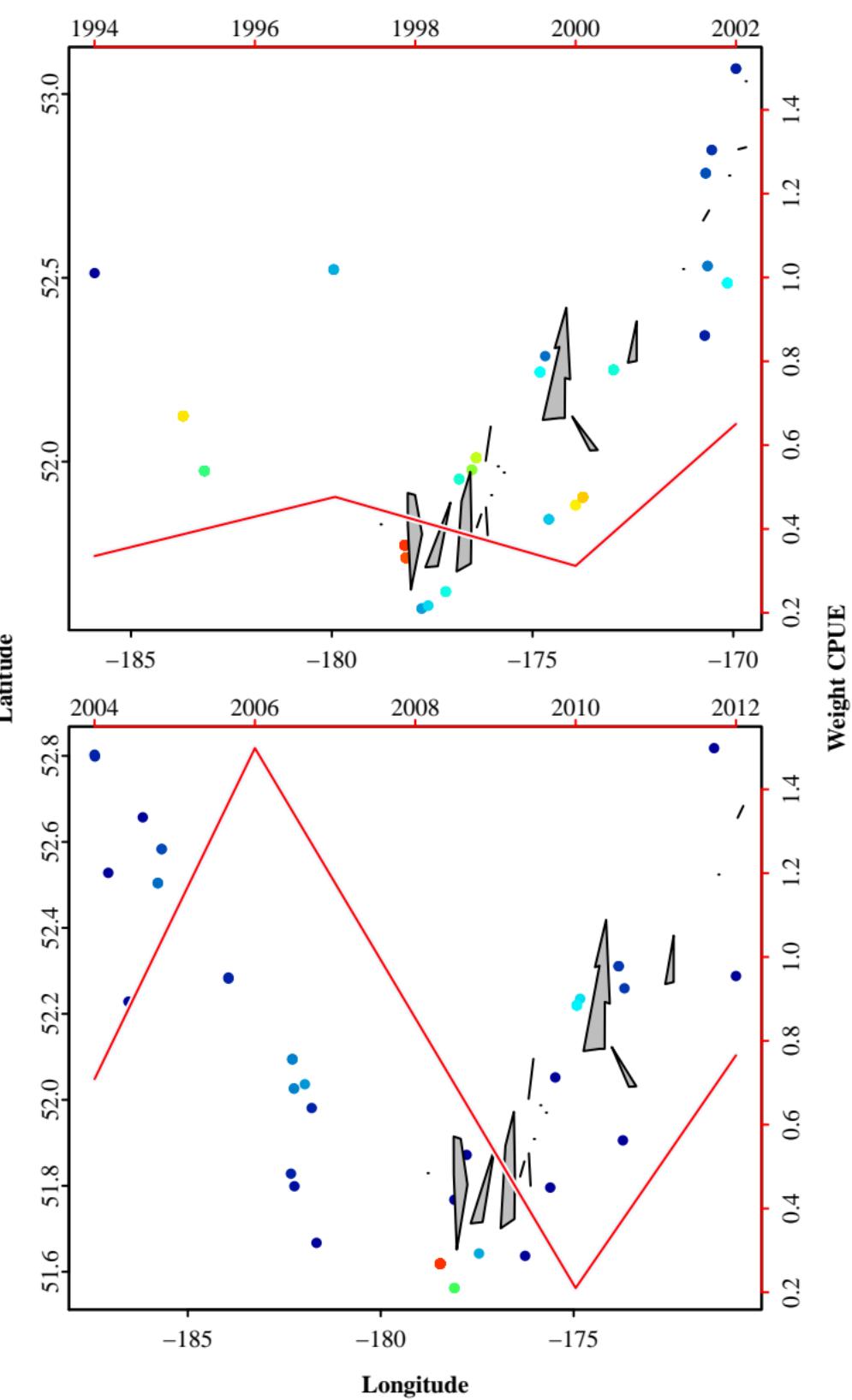
## Eastern Bering Strait



# *Pyrulofusus dexus* (Right-Handed Whelk)

Aleutian Islands

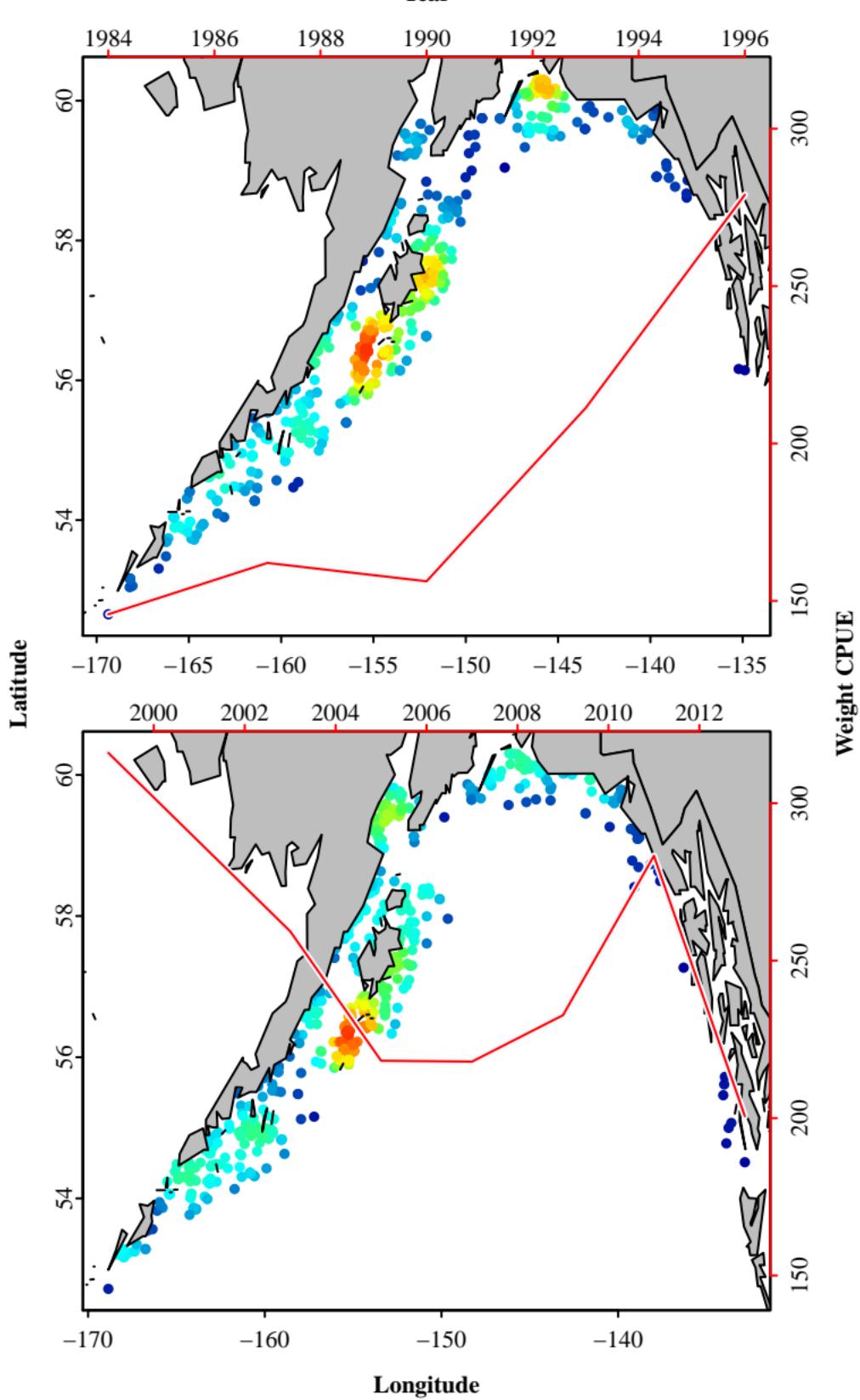
Year



# *Raja binoculata* (big skate)

Gulf of Alaska

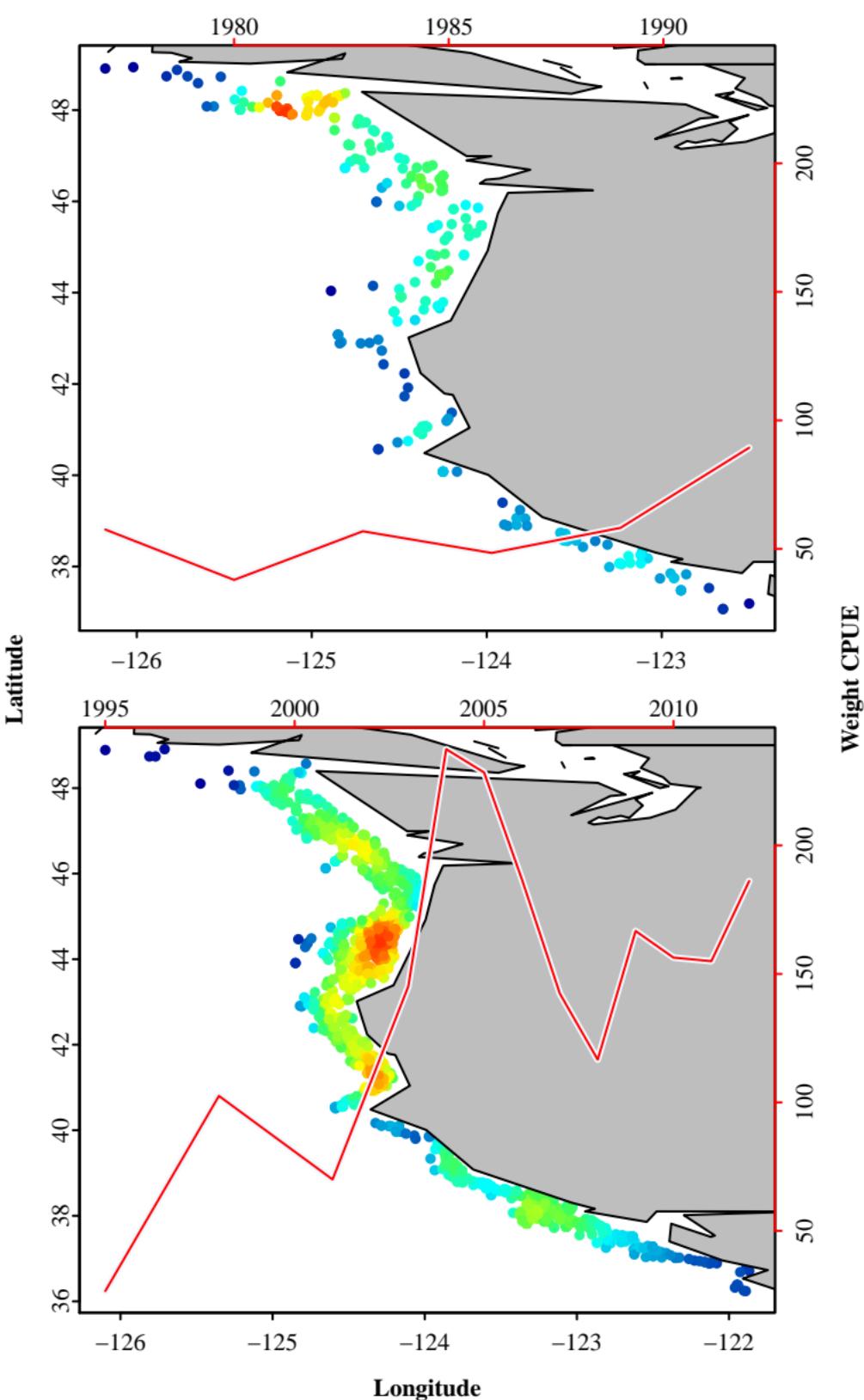
Year



# Raja binoculata (big skate)

West Coast US (combined annual & triennial)

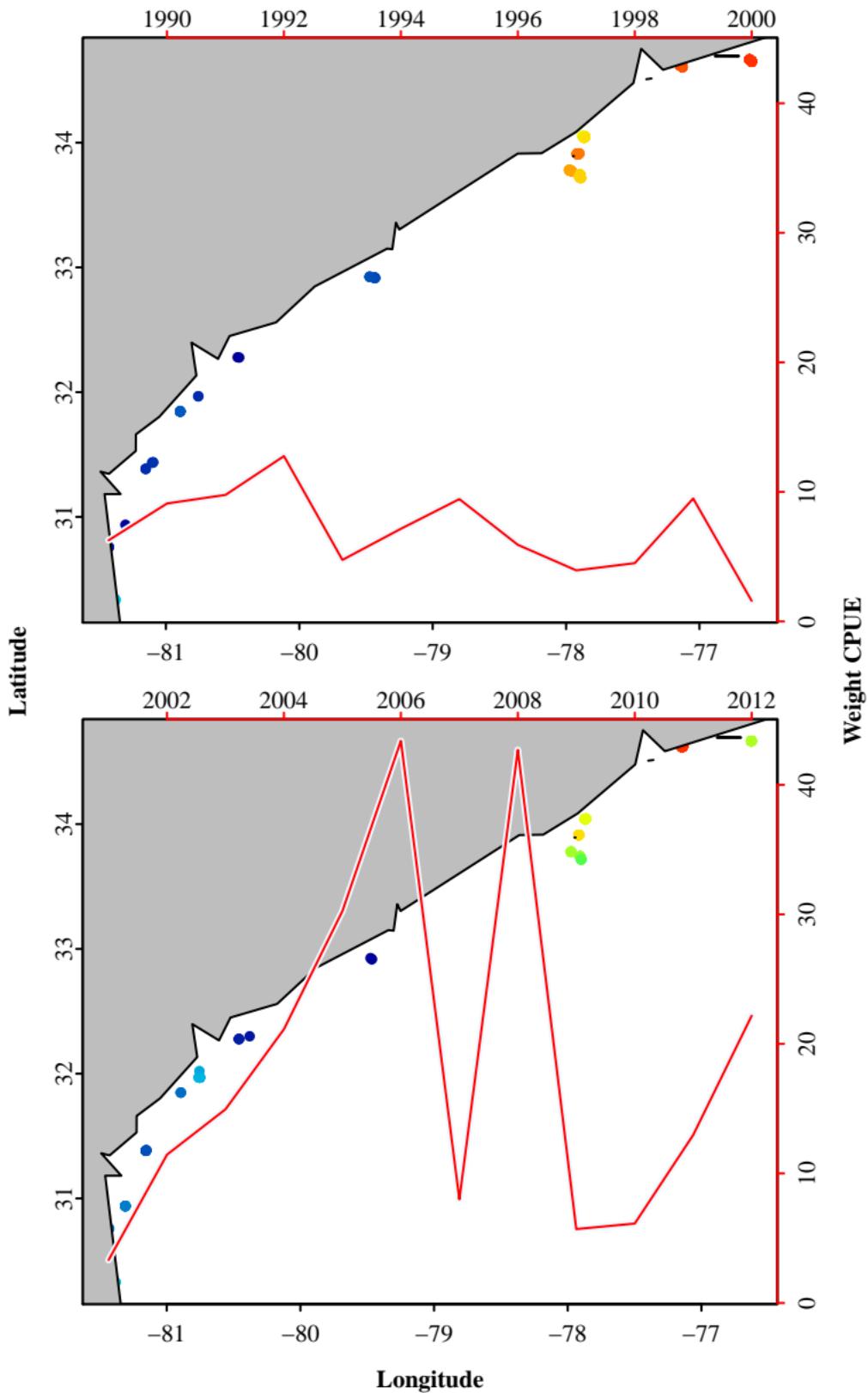
Year



# *Raja eglanteria* (clearnose skate)

South Atlantic US

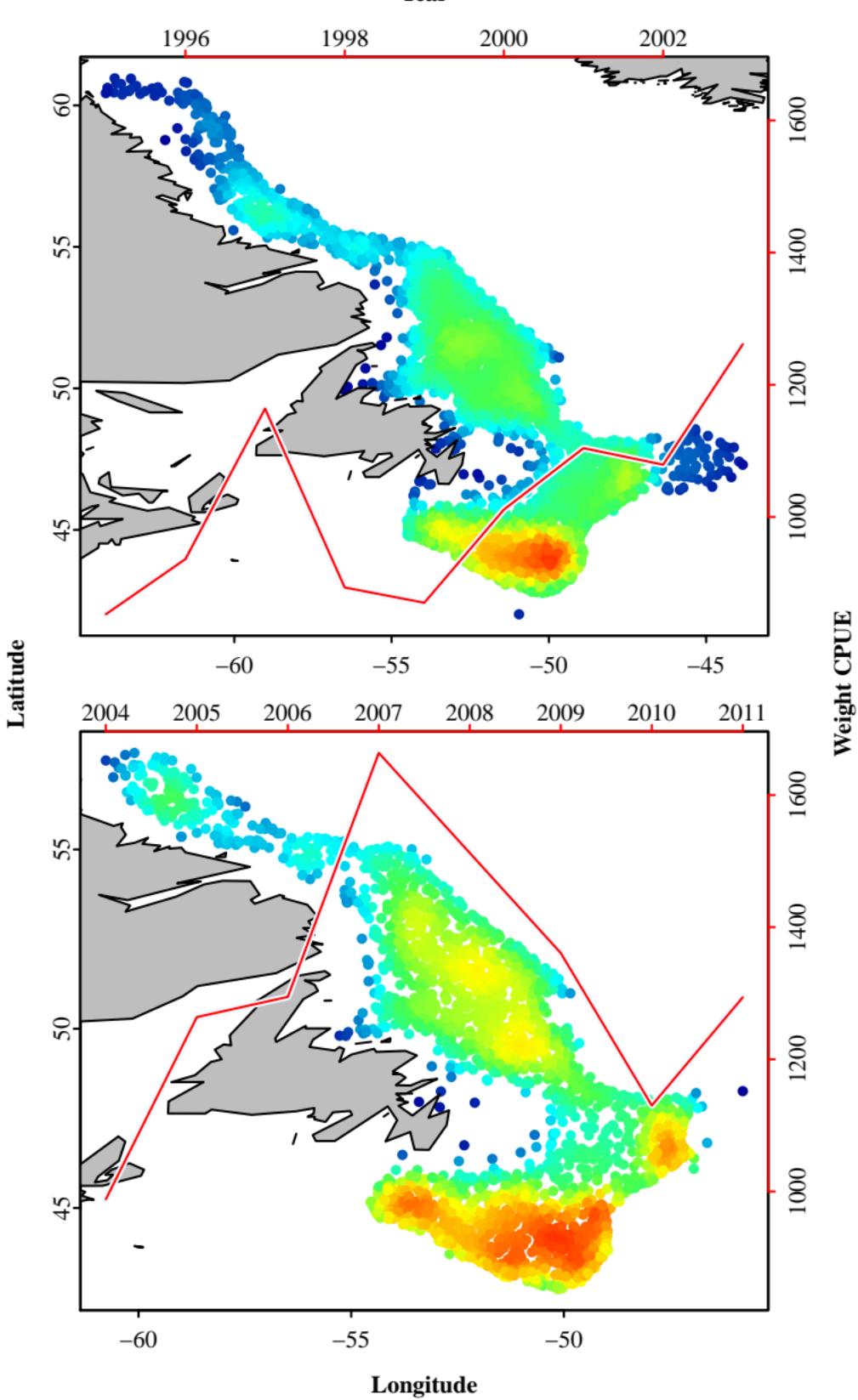
Year



# *Raja radiata* (thorny skate)

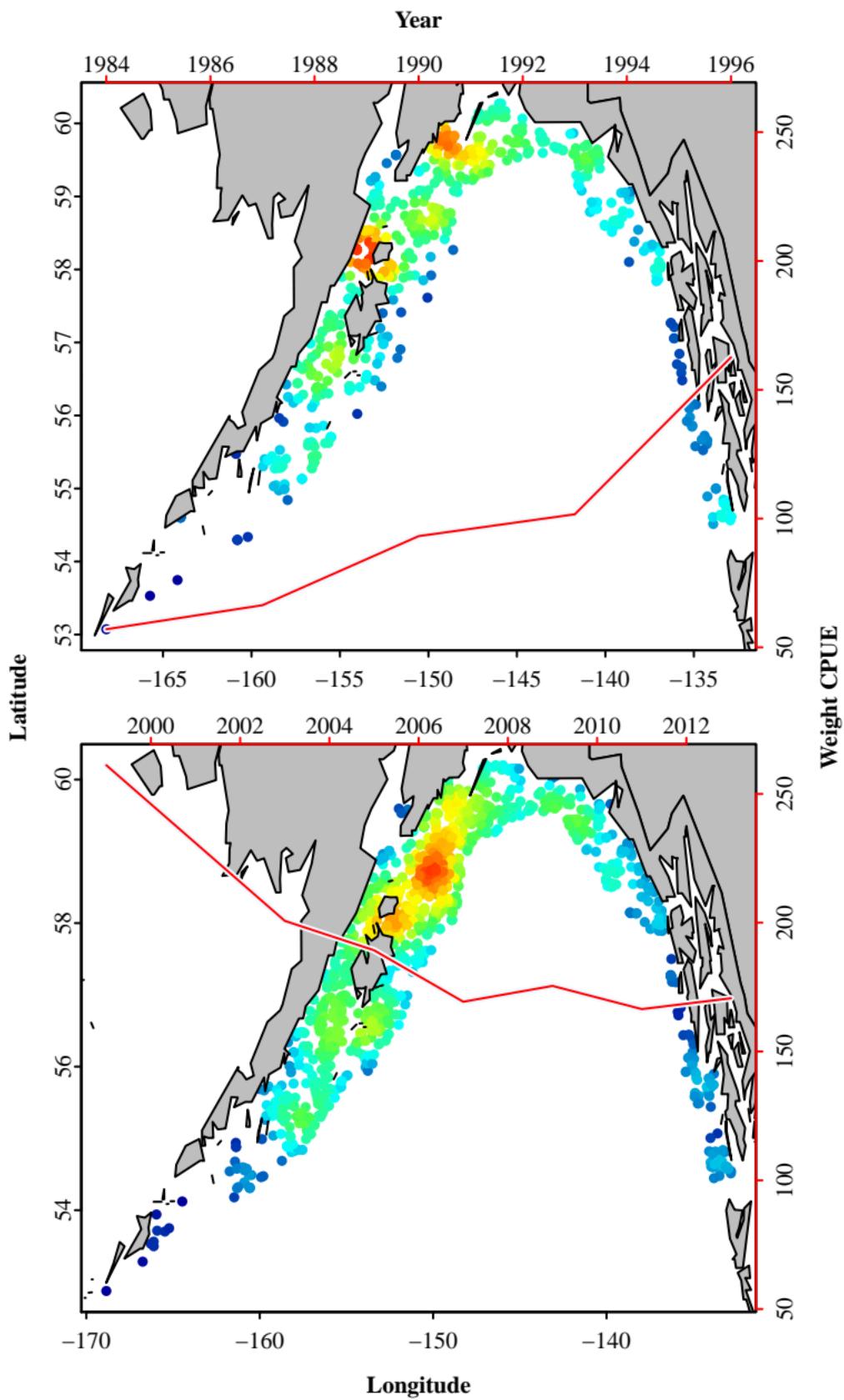
Newfoundland

Year



## Raja rhina (longnose skate)

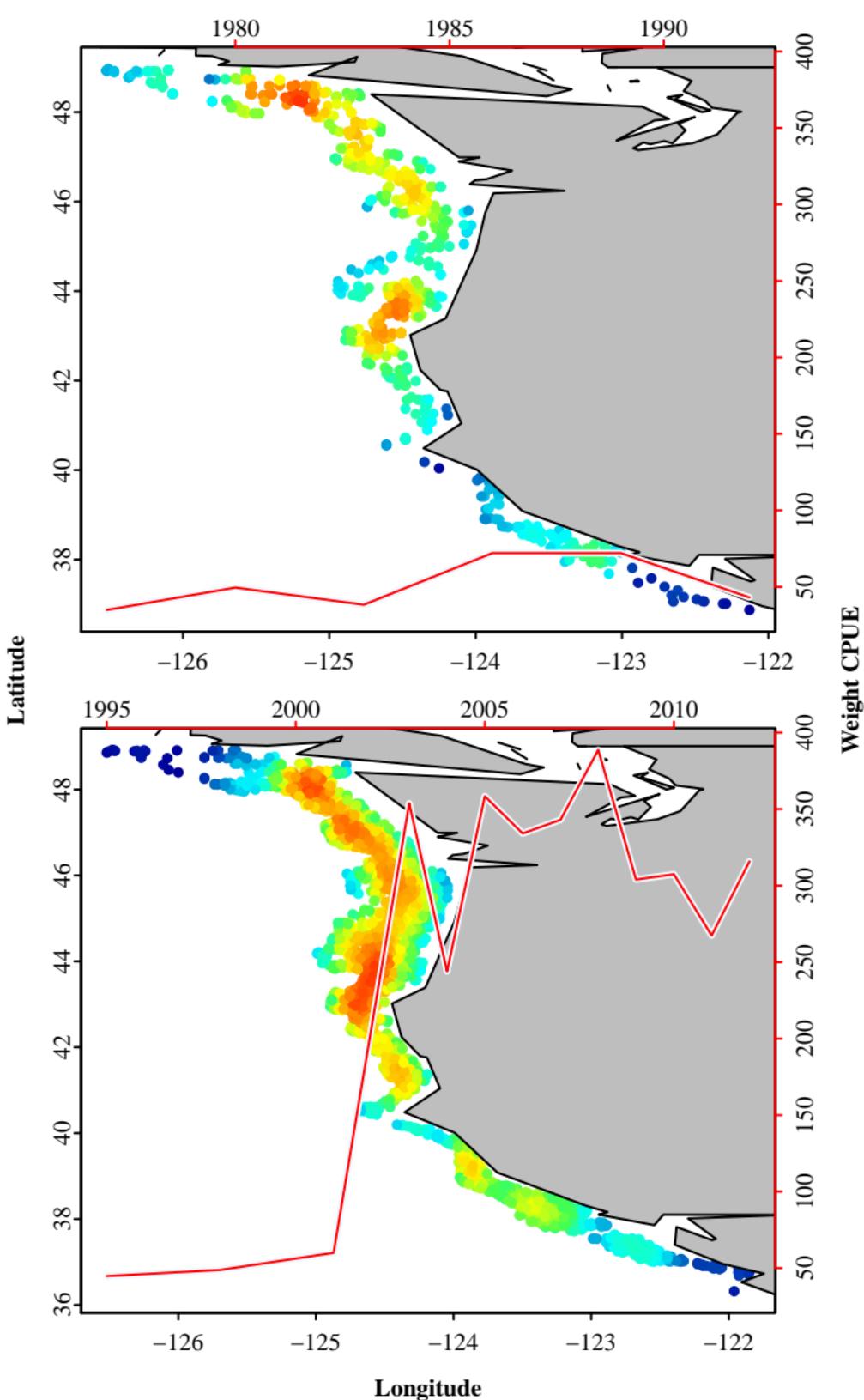
Gulf of Alaska



# Raja rhina (longnose skate)

West Coast US (combined annual & triennial)

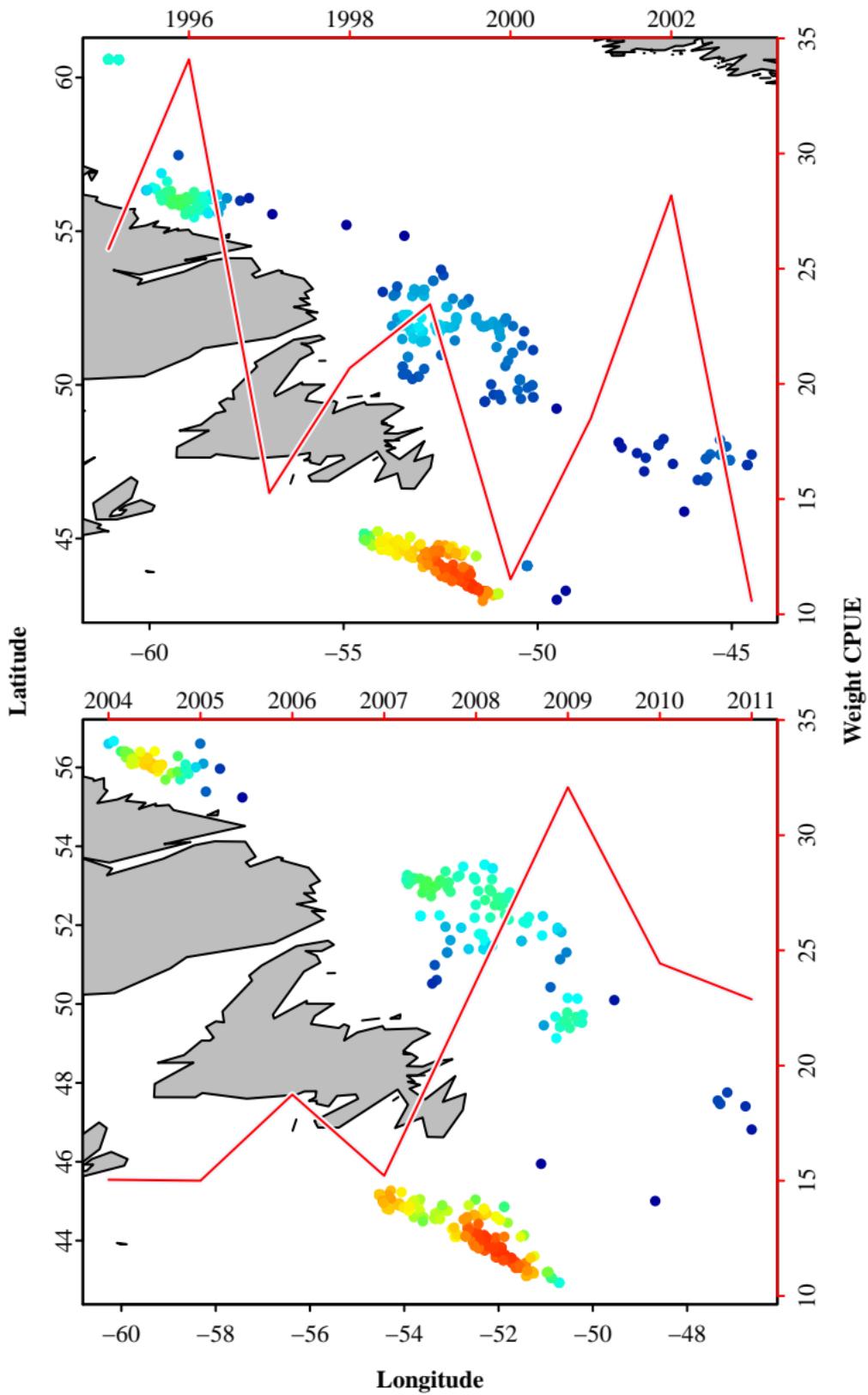
Year



# Raja senta (smooth skate)

Newfoundland

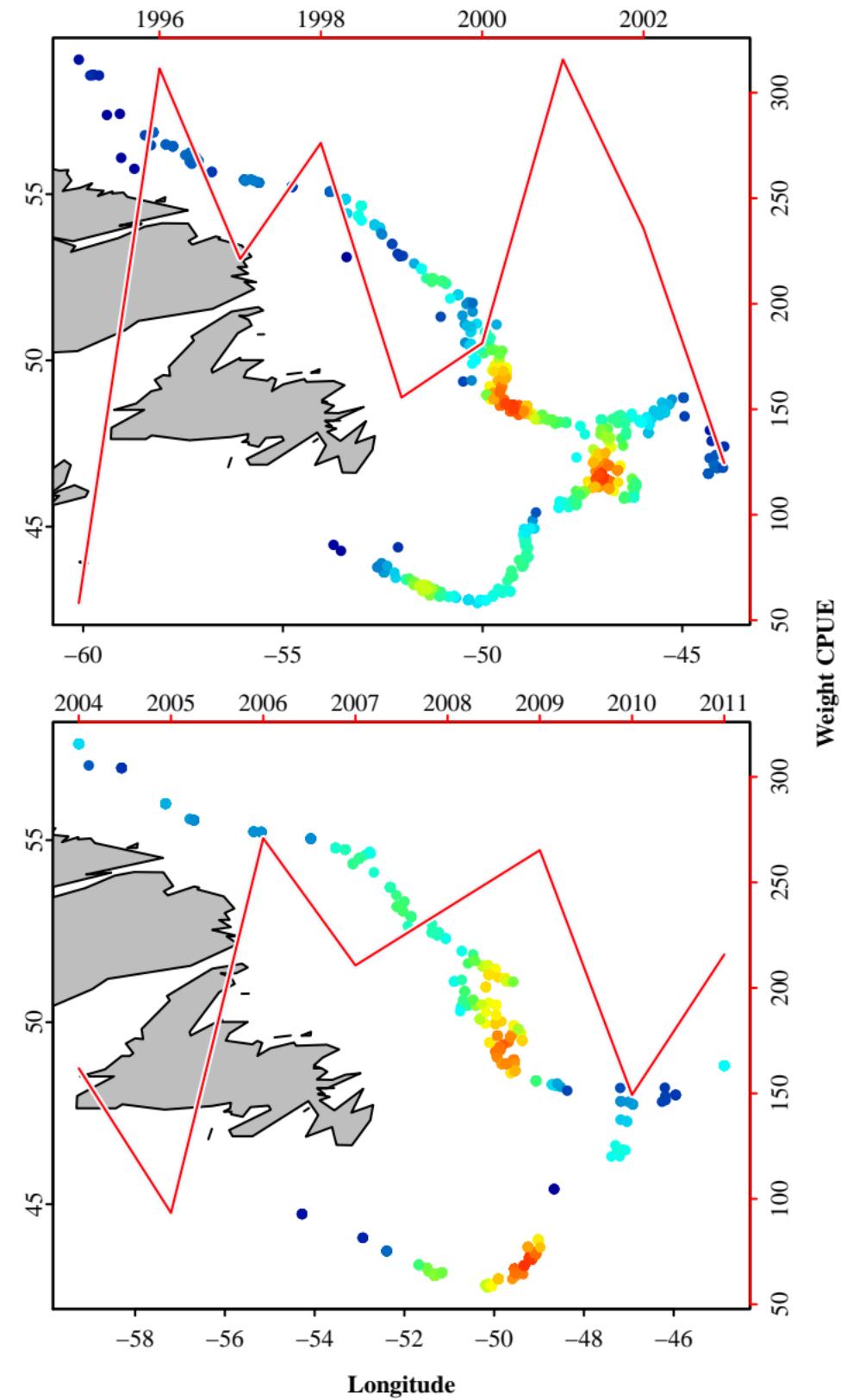
Year



# *Raja spinicauda* (spinytail skate)

Newfoundland

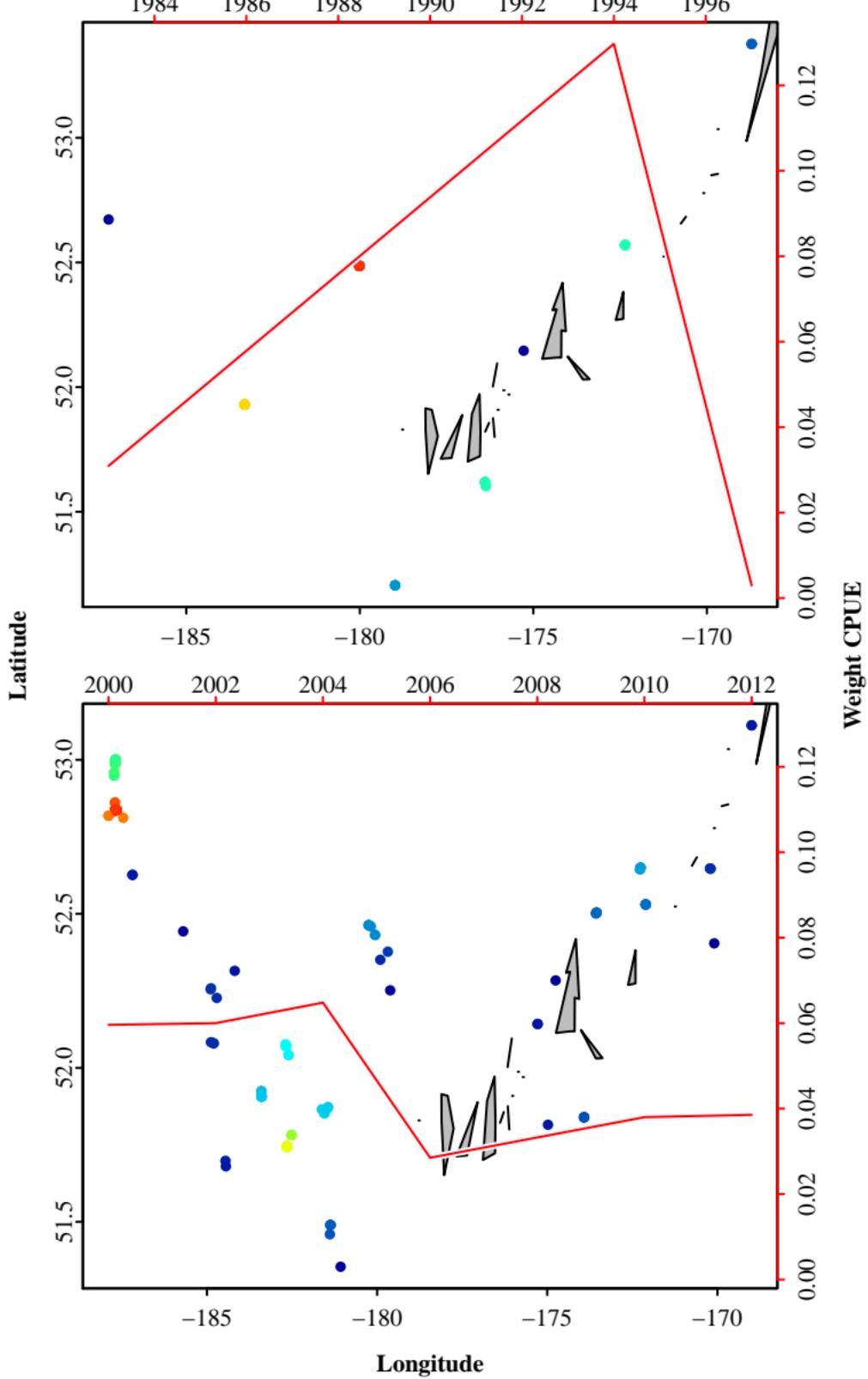
Year



# Rastrinus scutiger (roughskin sculpin)

Aleutian Islands

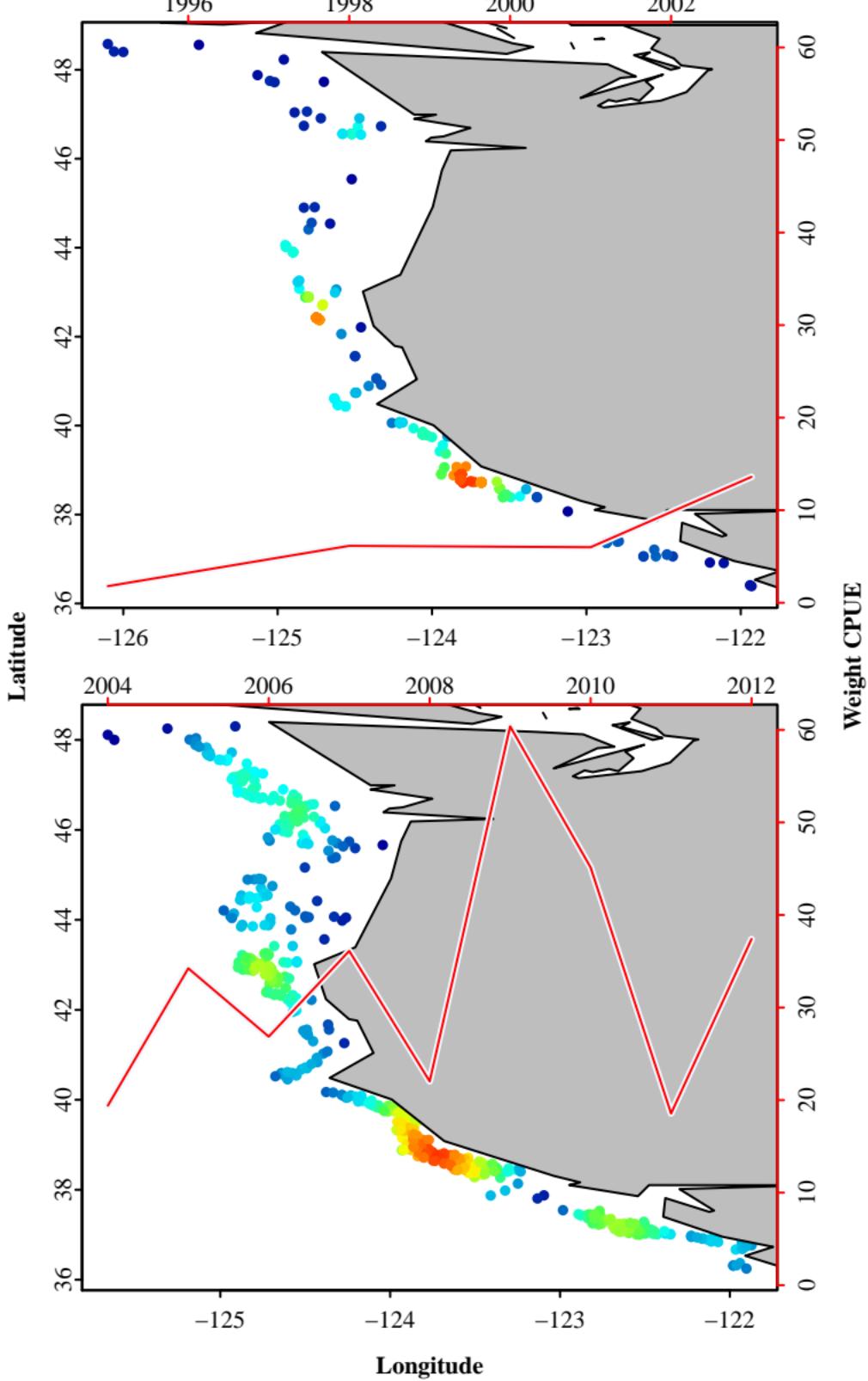
Year



# Rathbunaster californicus (?)

West Coast US (combined annual & triennial)

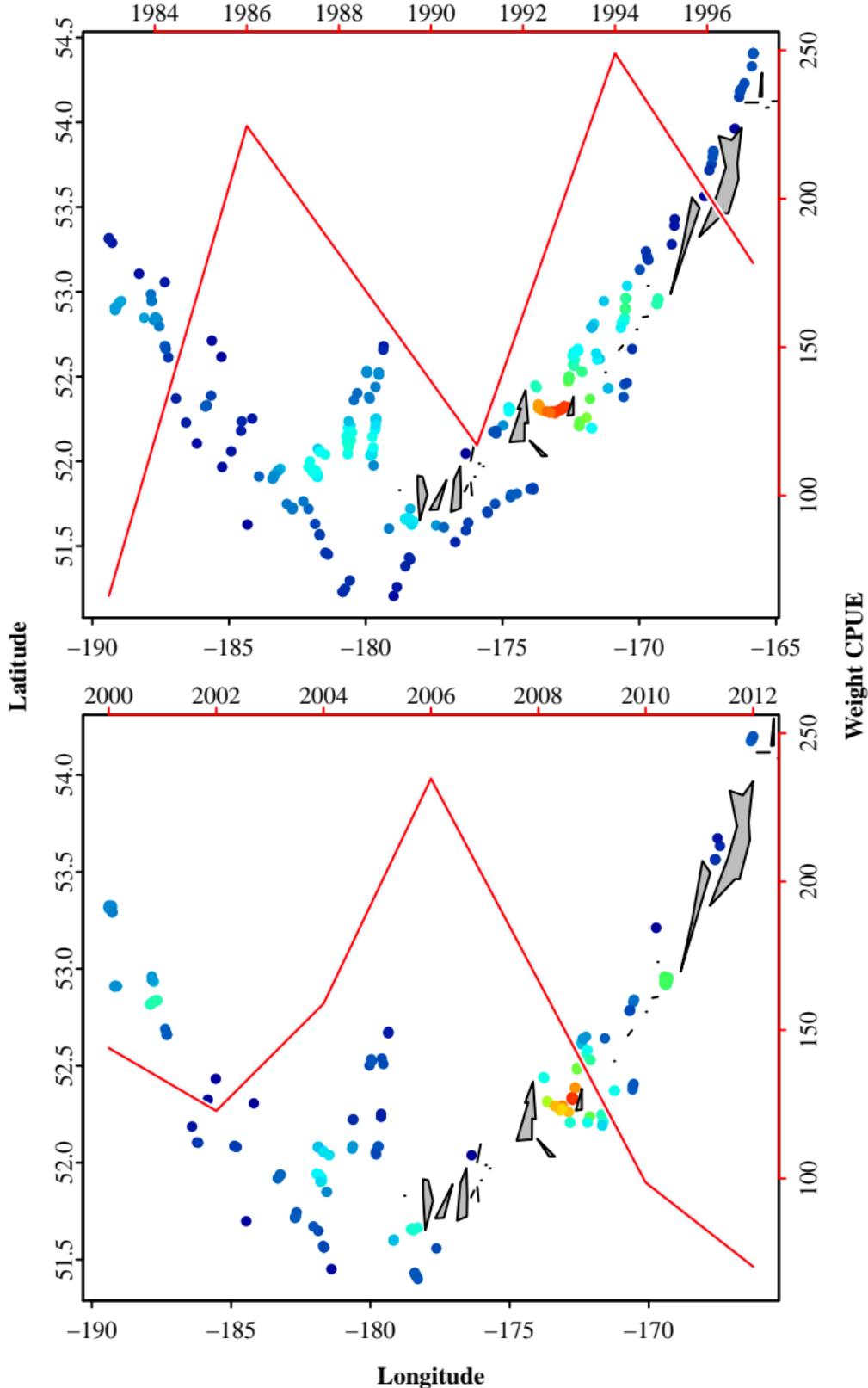
Year



# *Reinhardtius hippoglossoides* (Greenland flounder)

Aleutian Islands

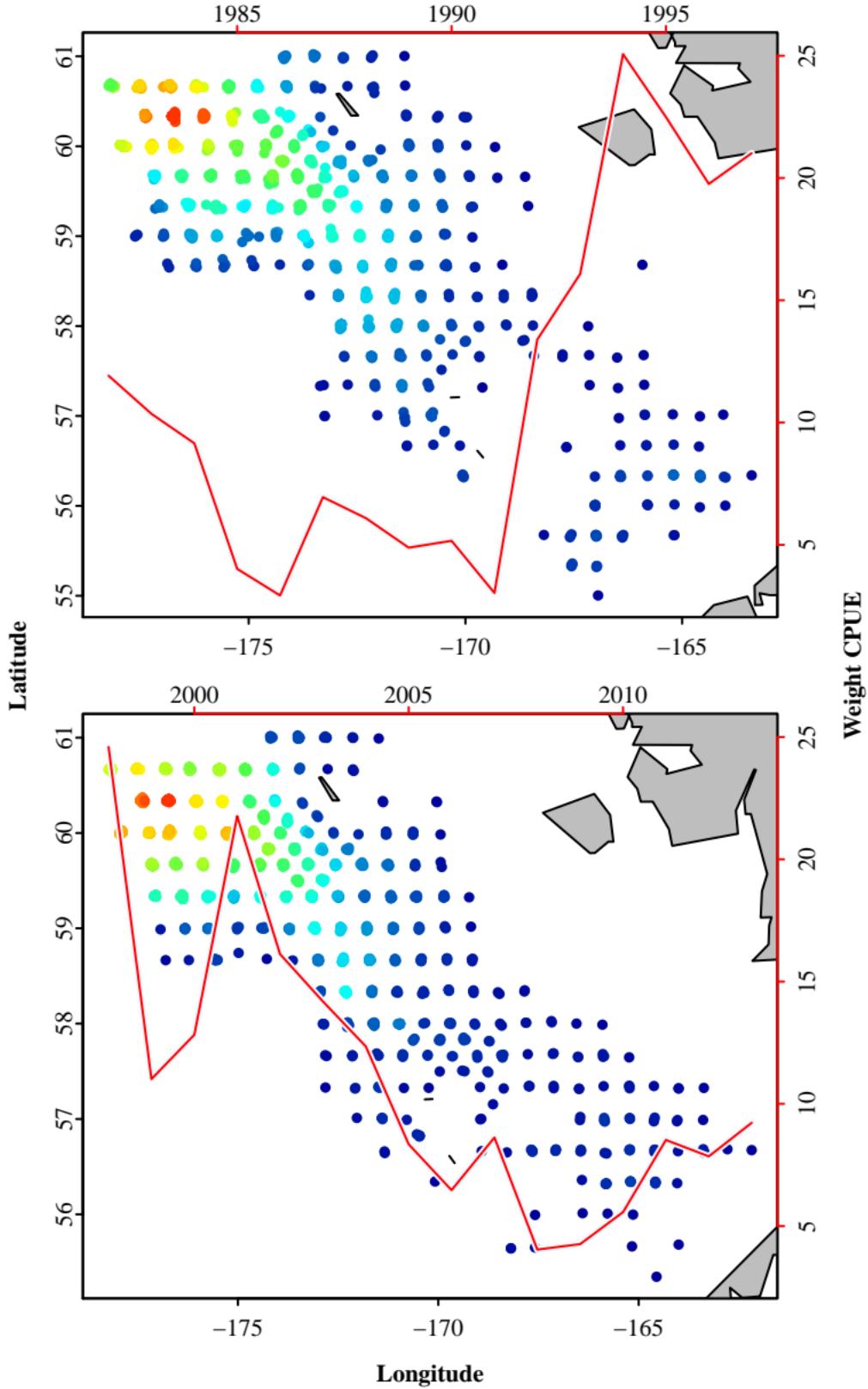
Year



# *Reinhardtius hippoglossoides* (Greenland flounder)

Eastern Bering Strait

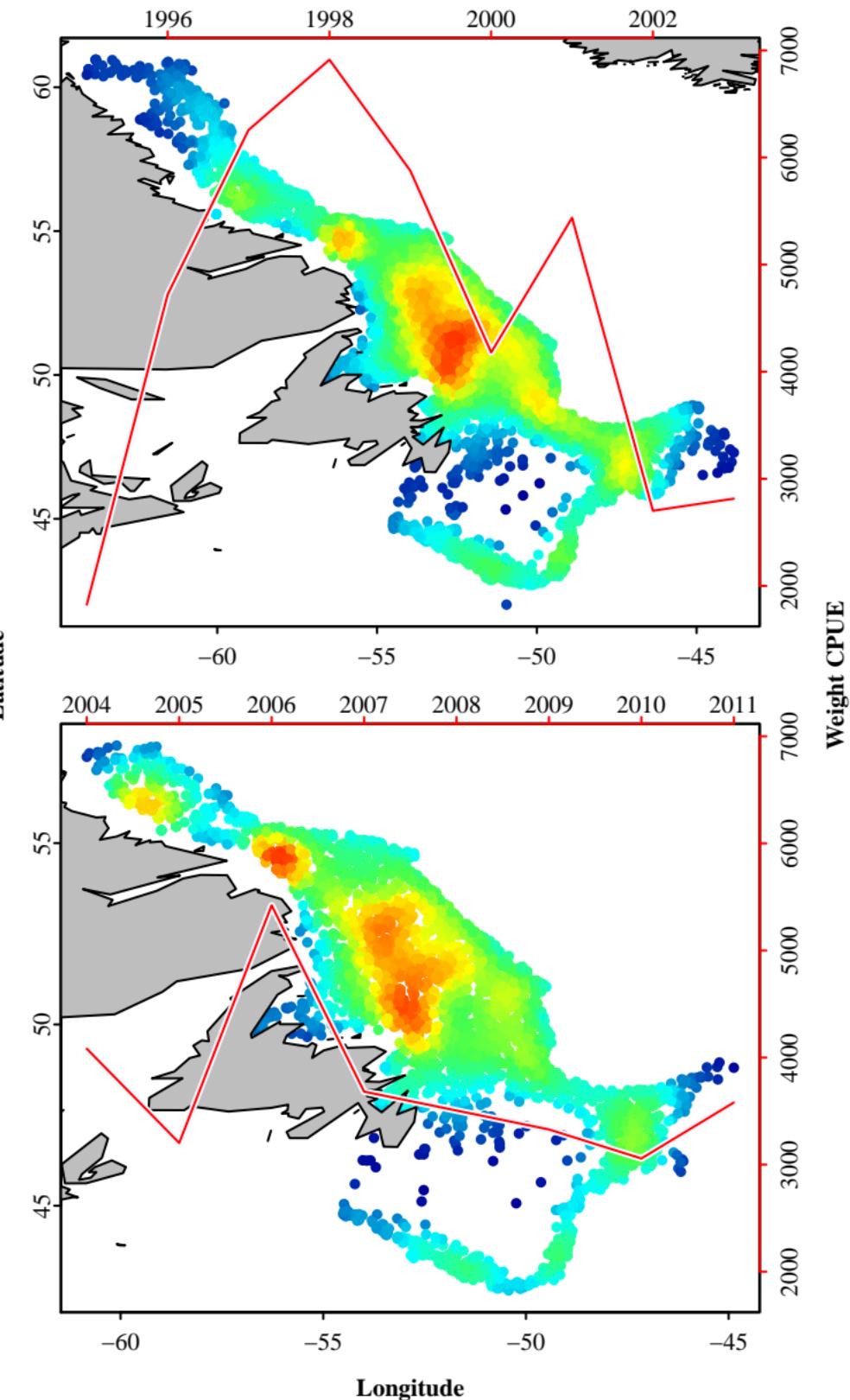
Year



# *Reinhardtius hippoglossoides* (Greenland flounder)

Newfoundland

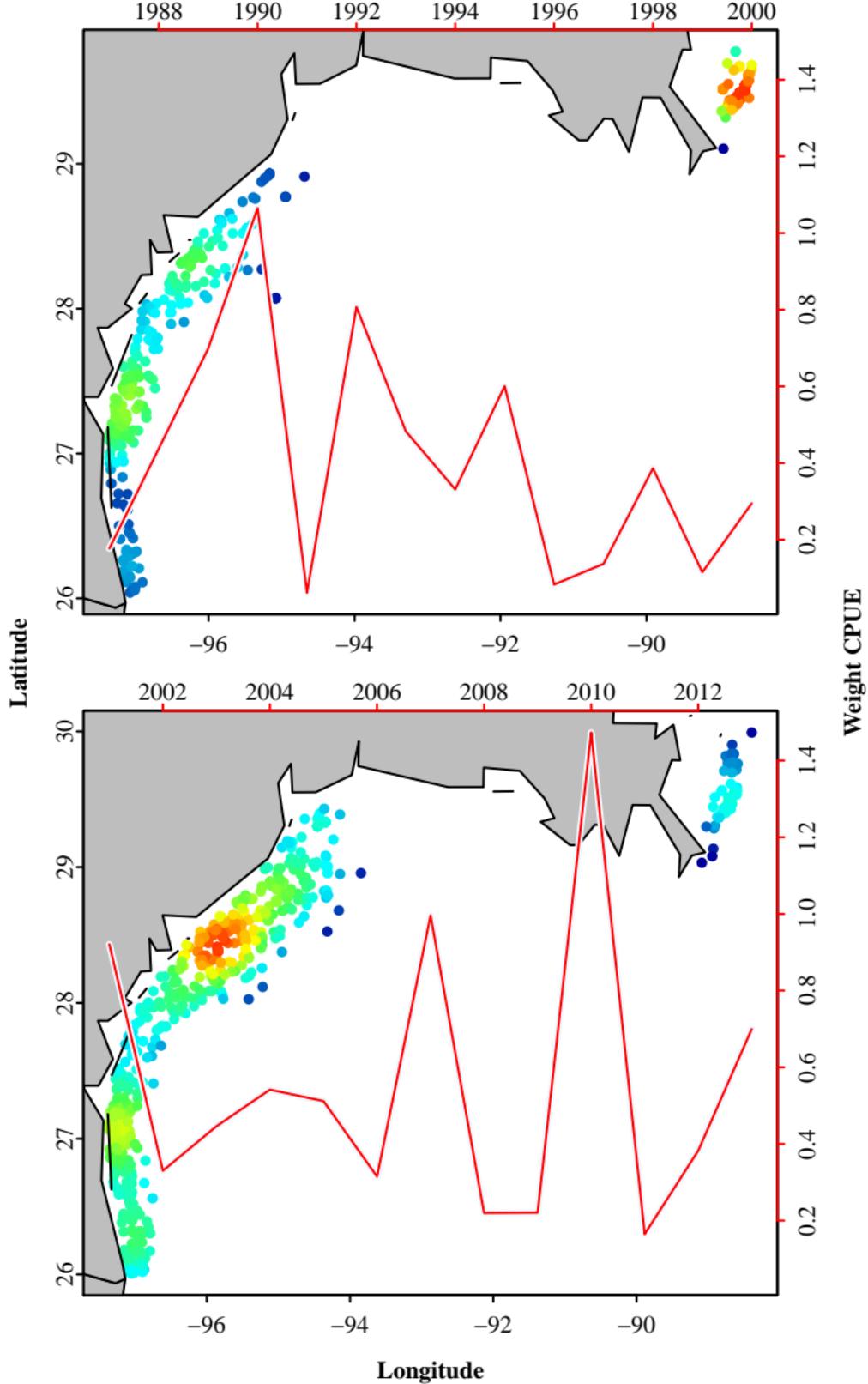
Year



# *Renilla muelleri* (Mueller's sea pansy)

Gulf of Mexico

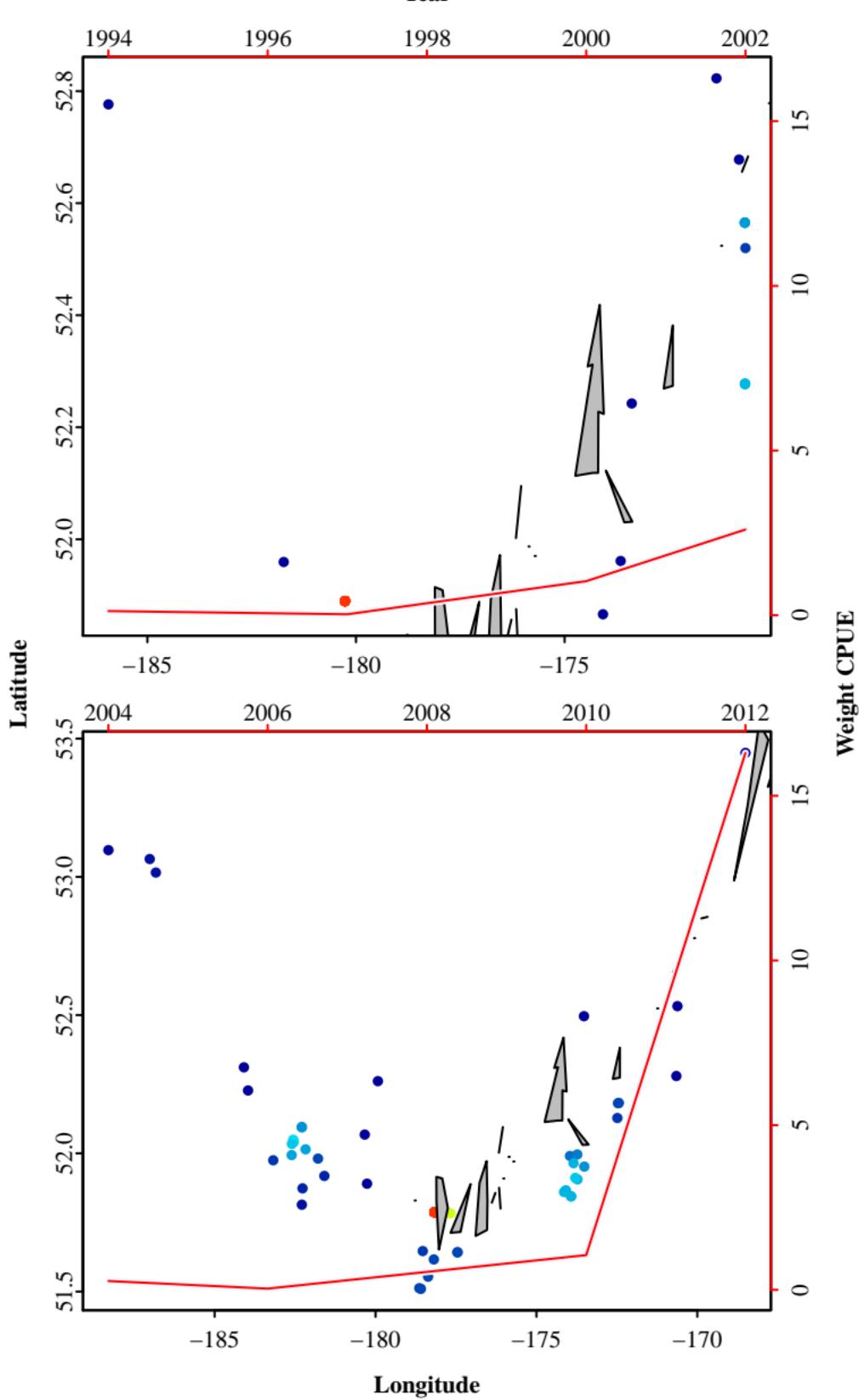
Year



# *Rhamphostomella costata (?)*

Aleutian Islands

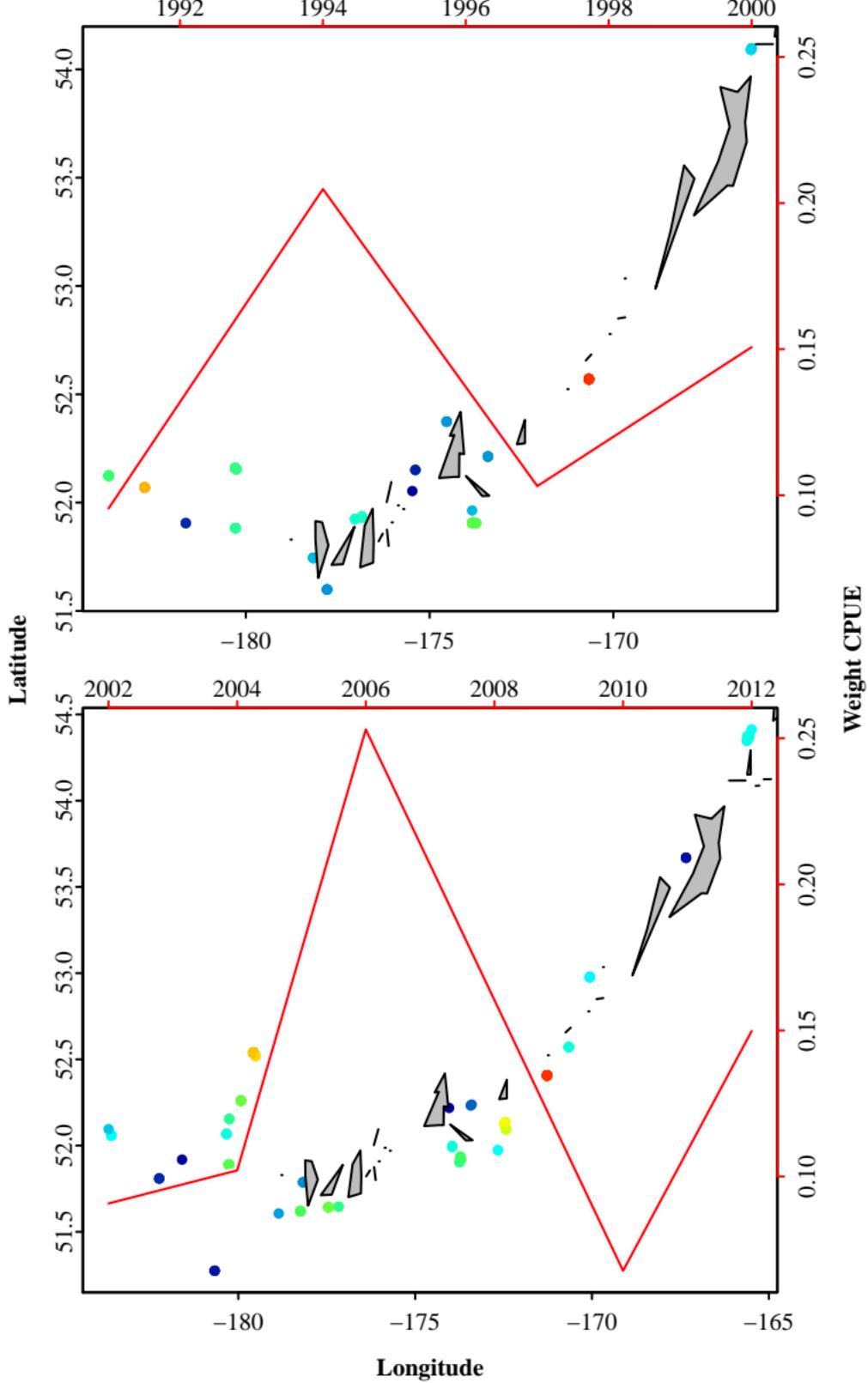
Year



# Rhinolithodes wosnessenskii (rhinoceros crab)

Aleutian Islands

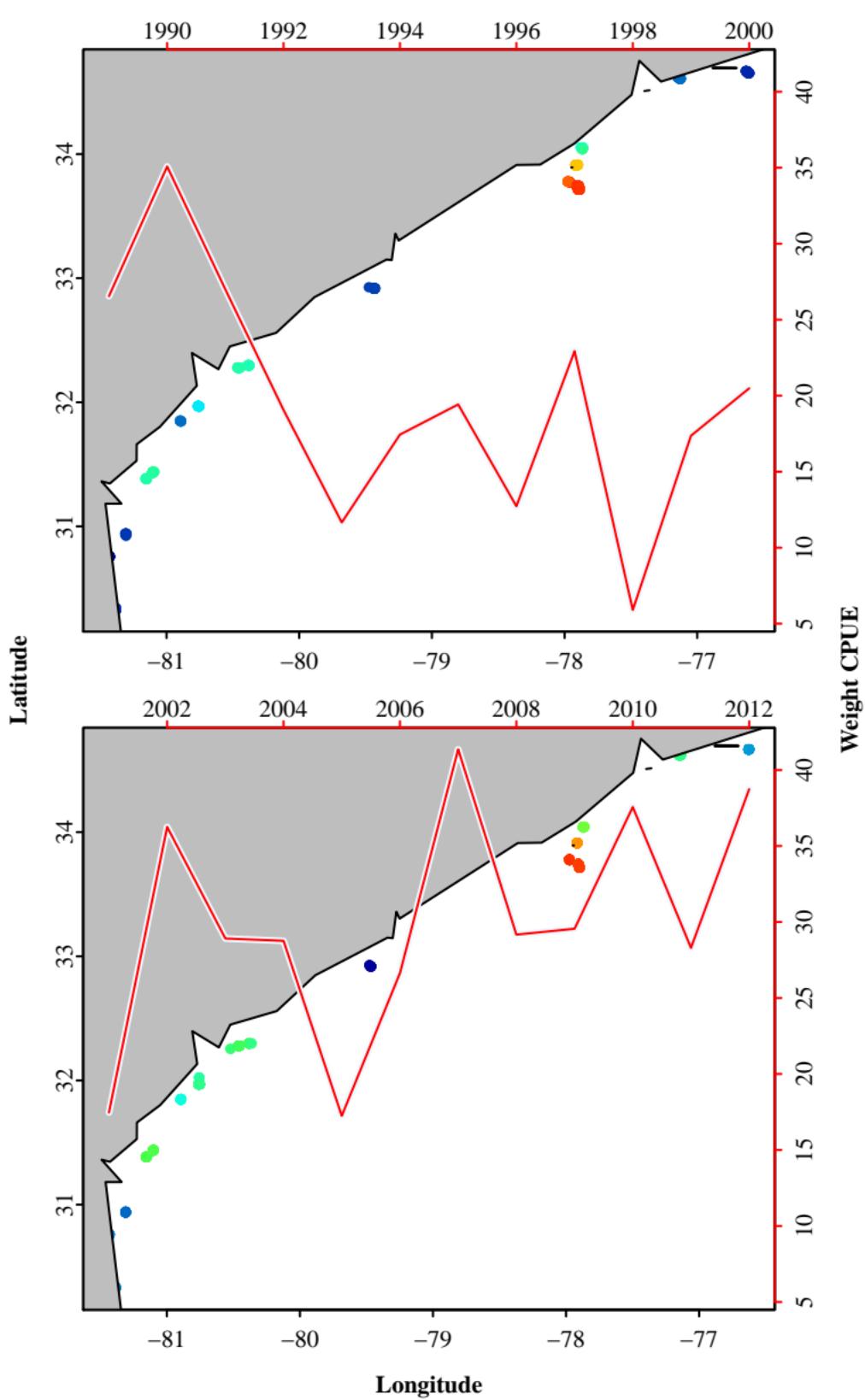
Year



*Rhizoprionodon terraenovae* (Atlantic sharpnose shark)

South Atlantic US

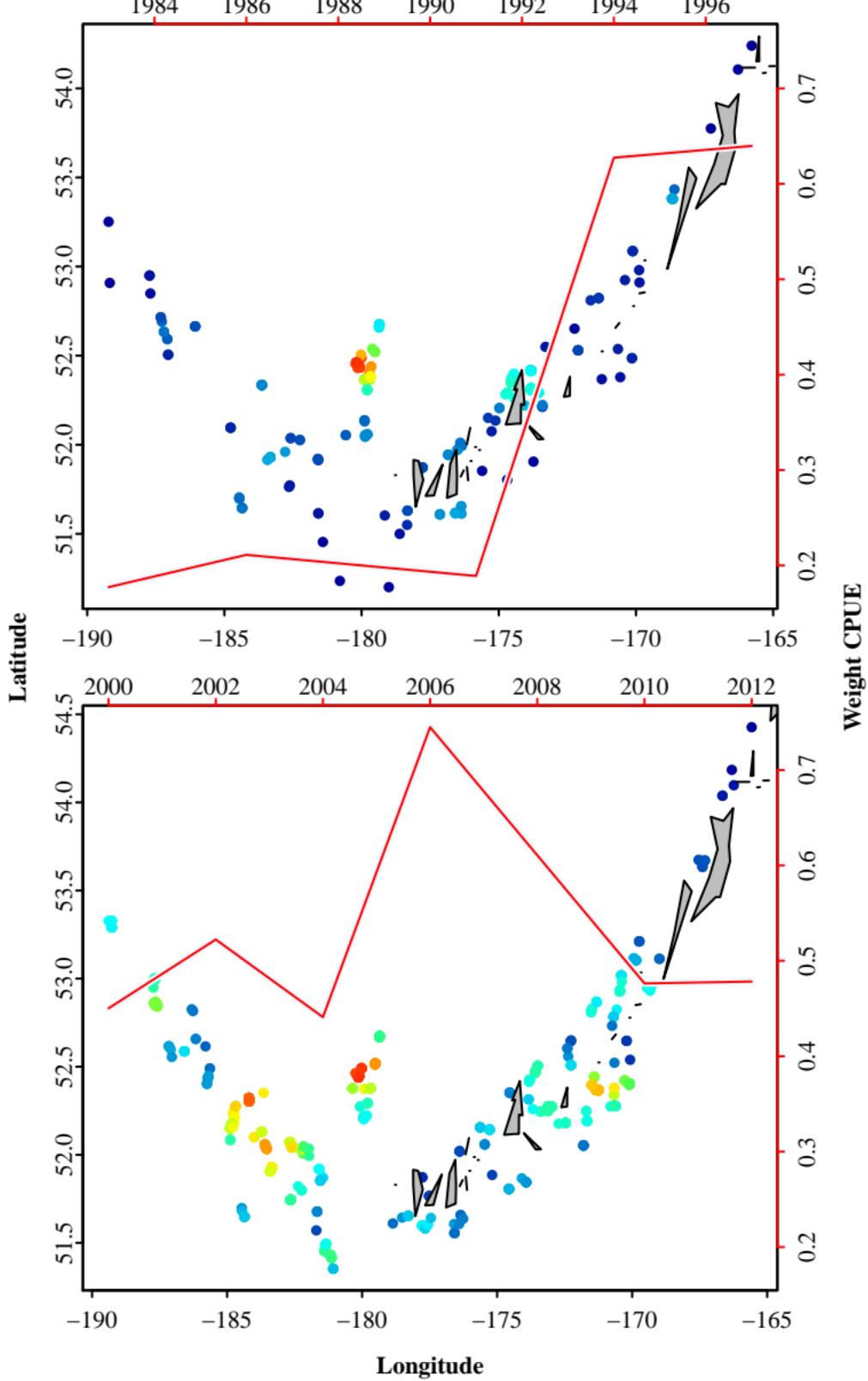
Year



# *Rossia pacifica* (eastern pacific bobtail)

Aleutian Islands

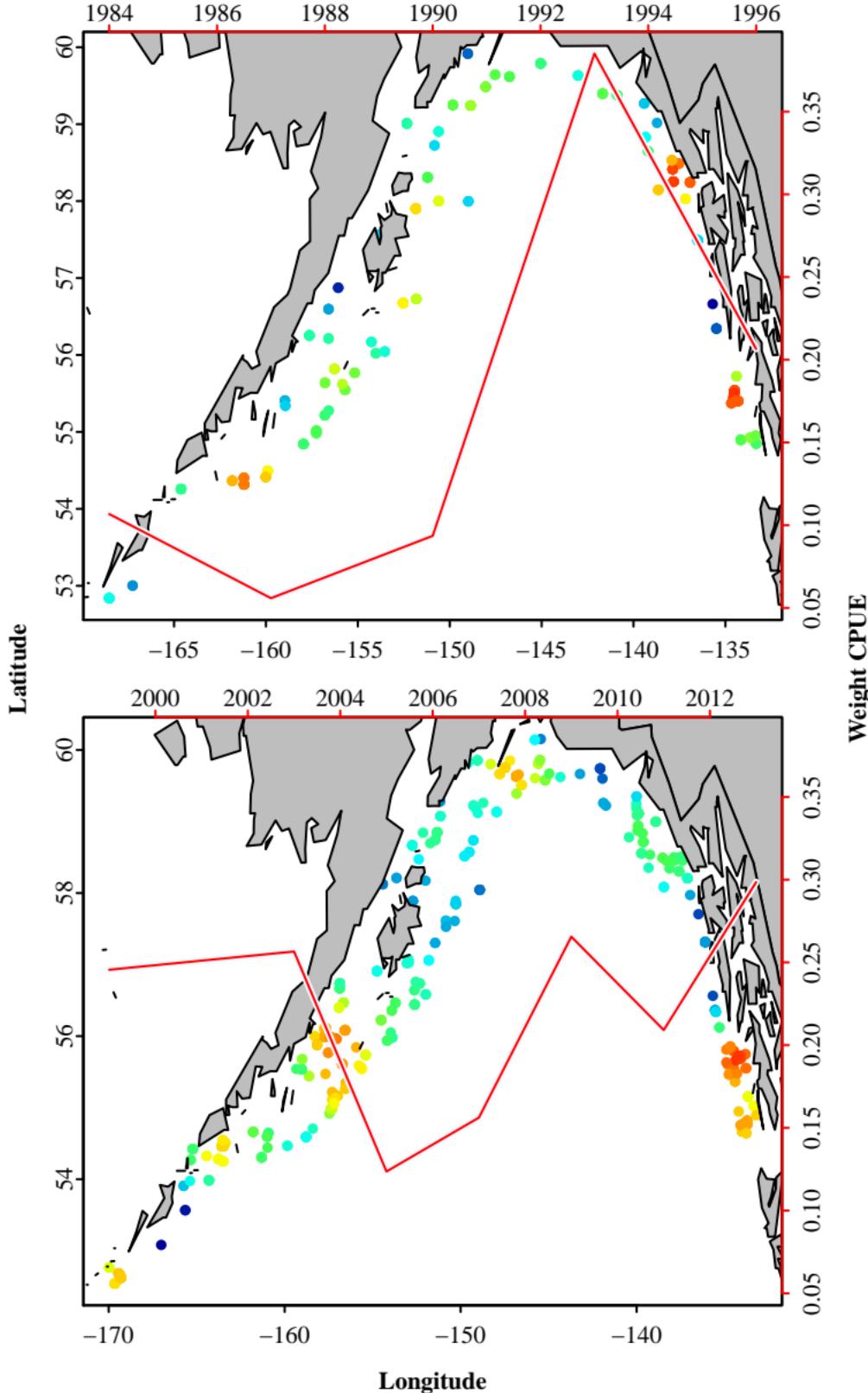
Year



# Rossia pacifica (eastern pacific bobtail)

Gulf of Alaska

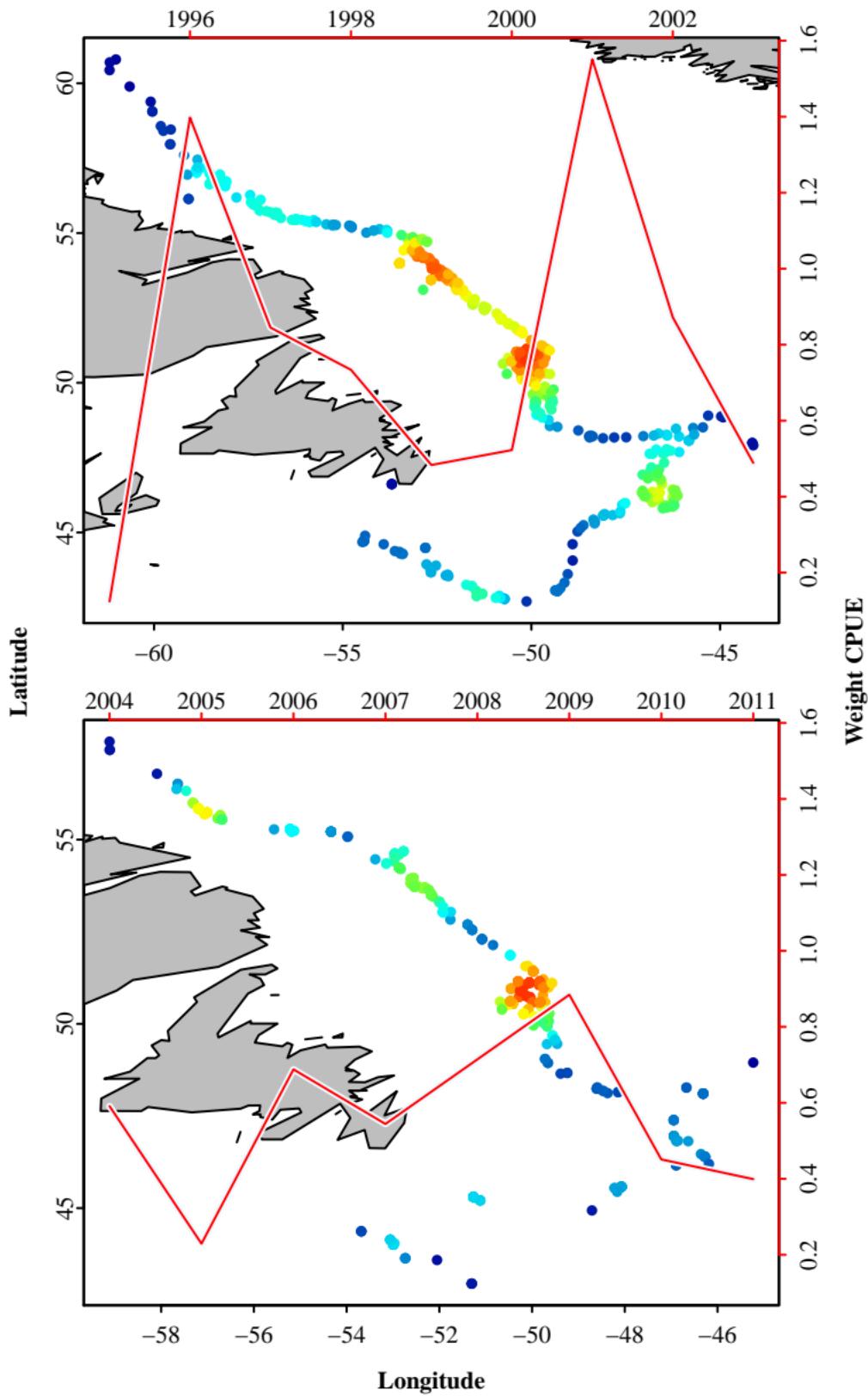
Year



# *Sabinea hystrix* (?)

Newfoundland

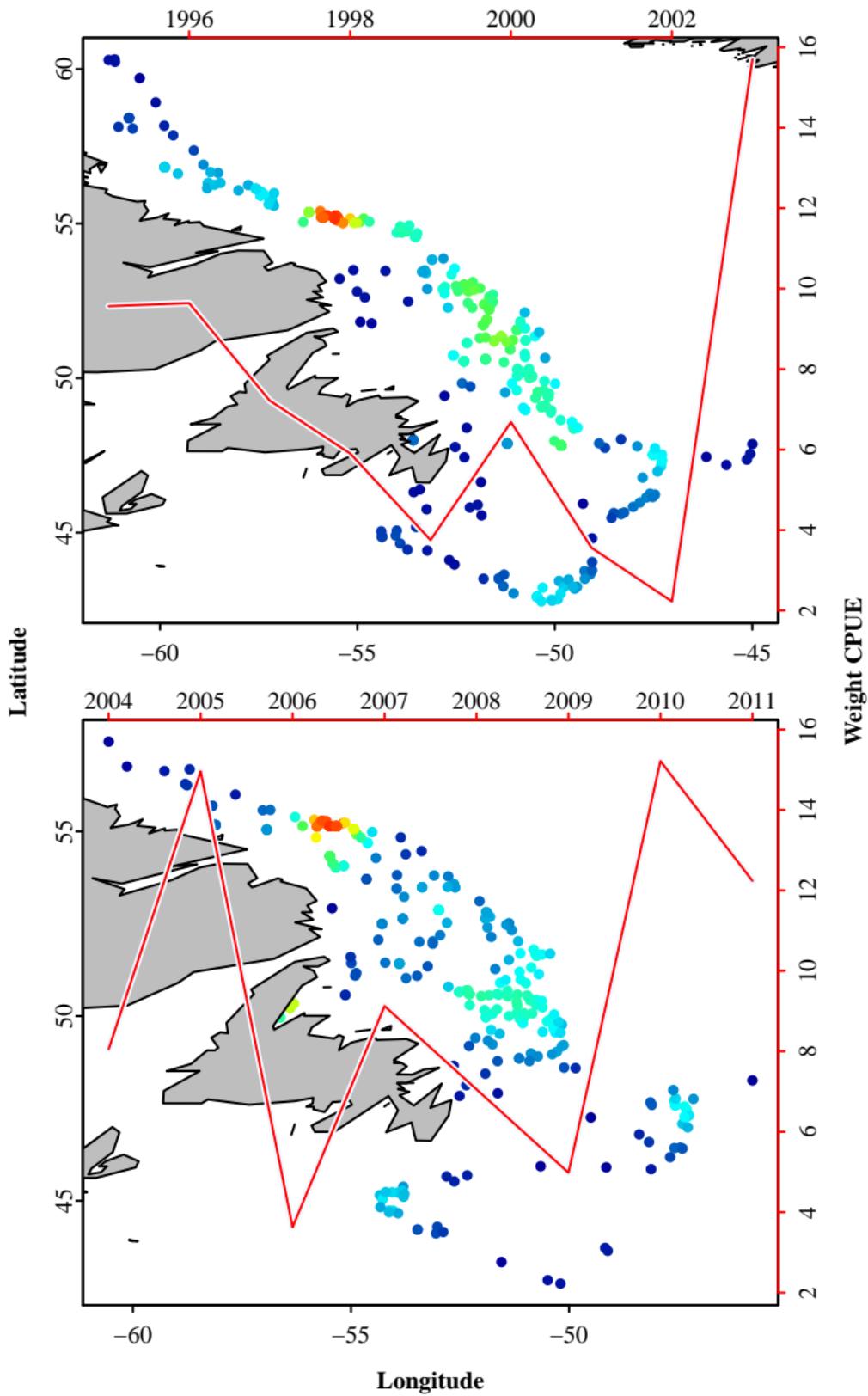
Year



# Sabinea sarsi (Sars shrimp)

Newfoundland

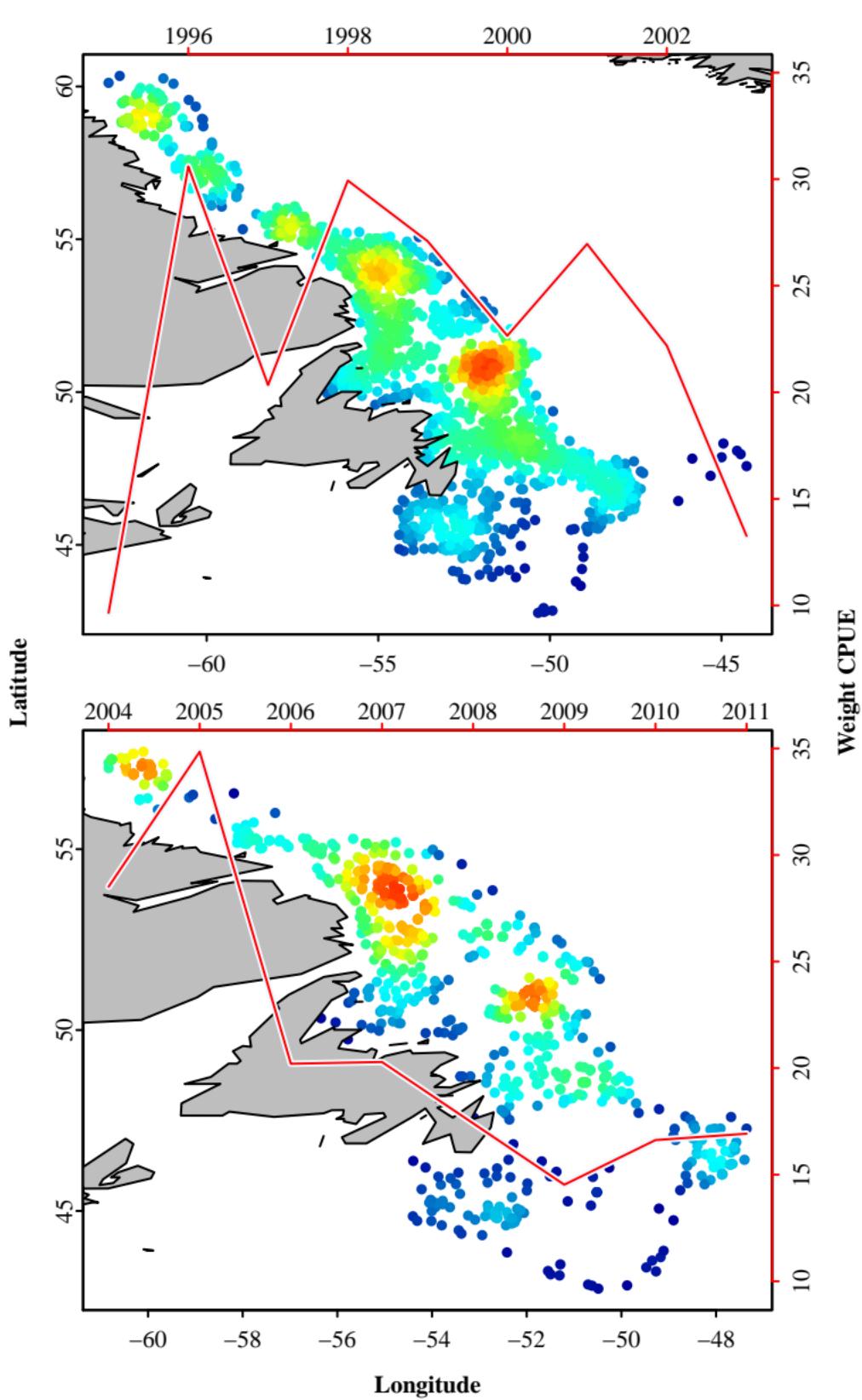
Year



# *Sabinea septemcarinata* (sevenline shrimp)

Newfoundland

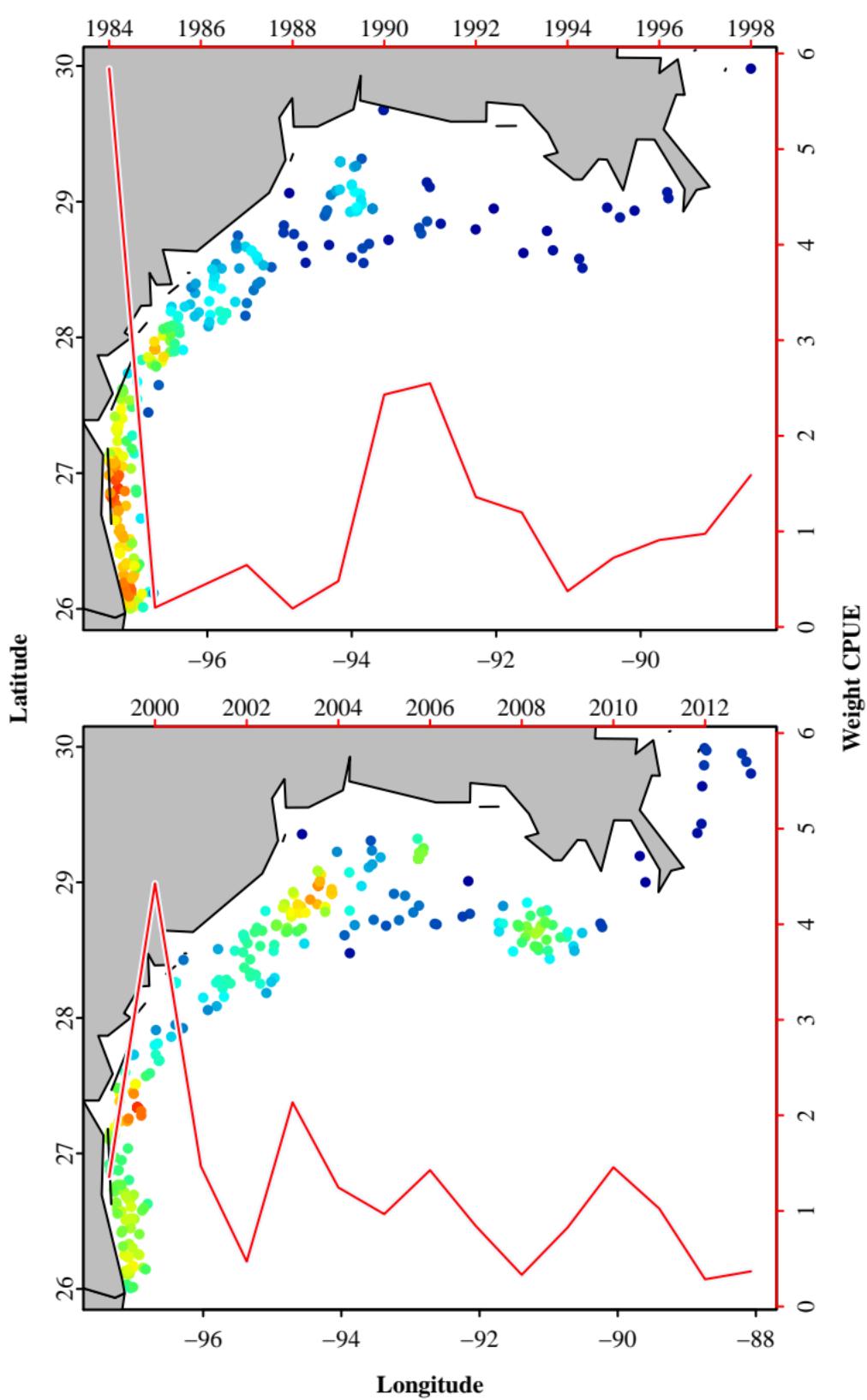
Year



# *Sardinella aurita* (round sardinella)

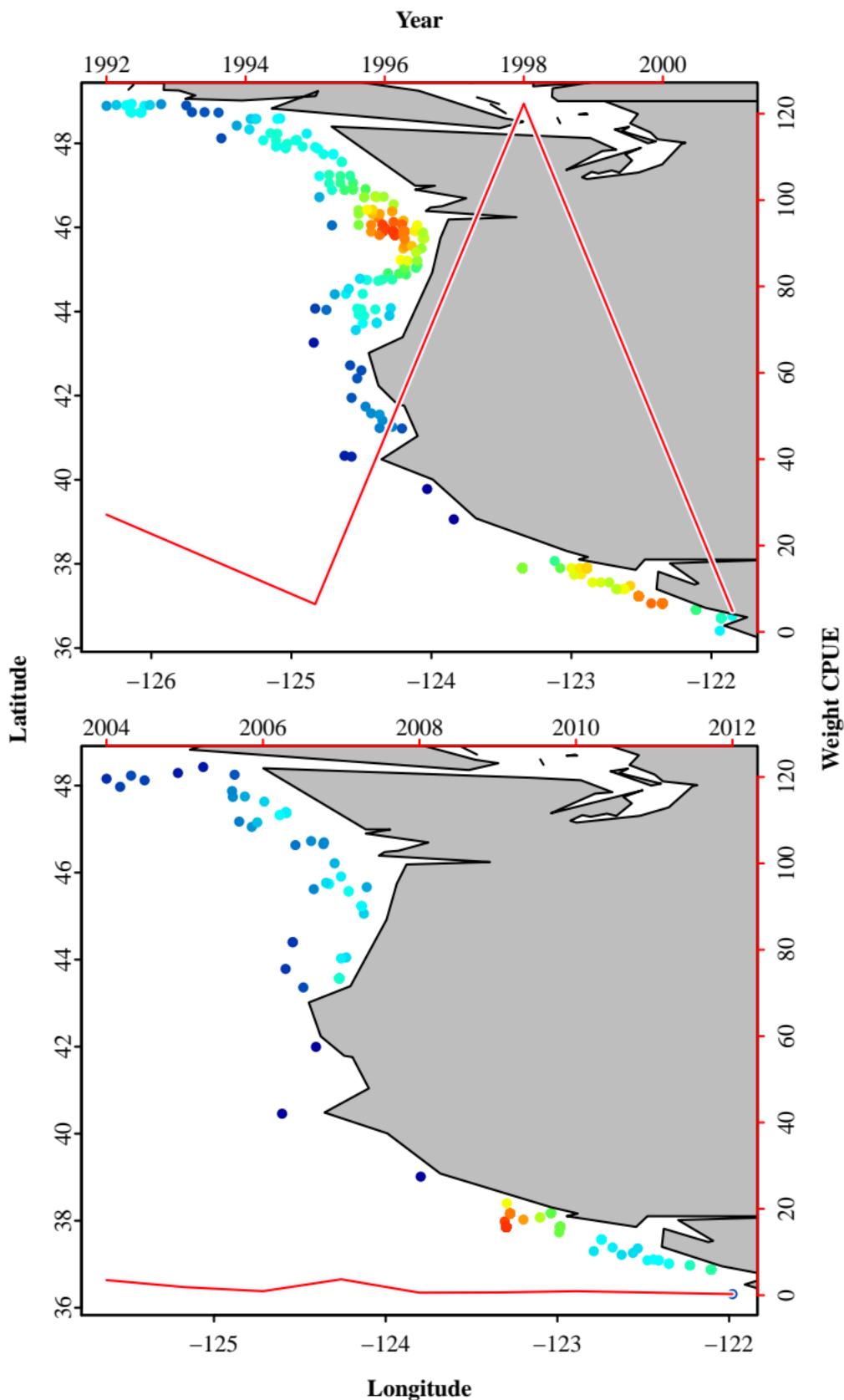
Gulf of Mexico

Year



## Sardinops sagax (South American pilchard)

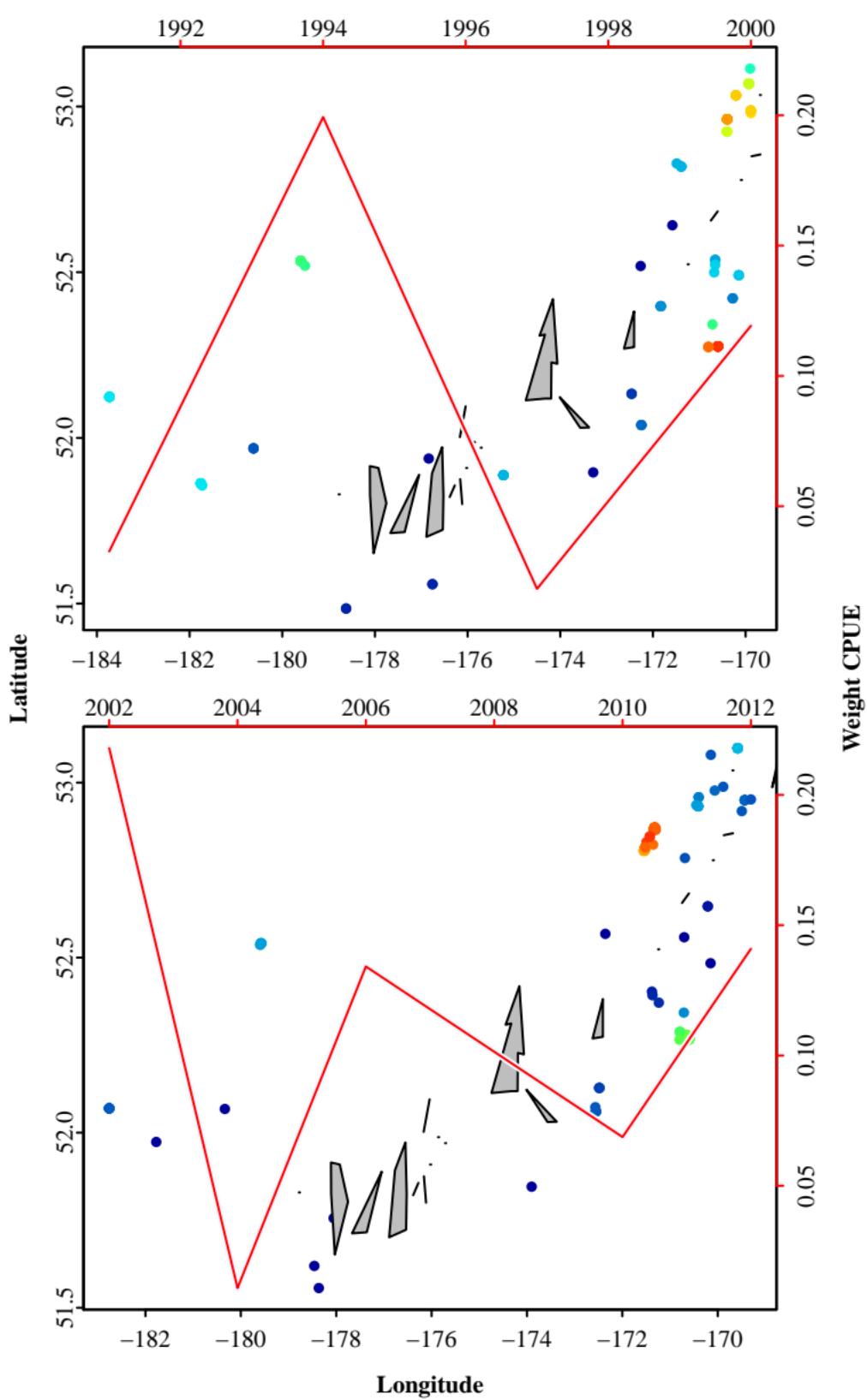
### West Coast US (combined annual & triennial)



# *Sclerocrangon boreas* (sculptured shrimp)

Aleutian Islands

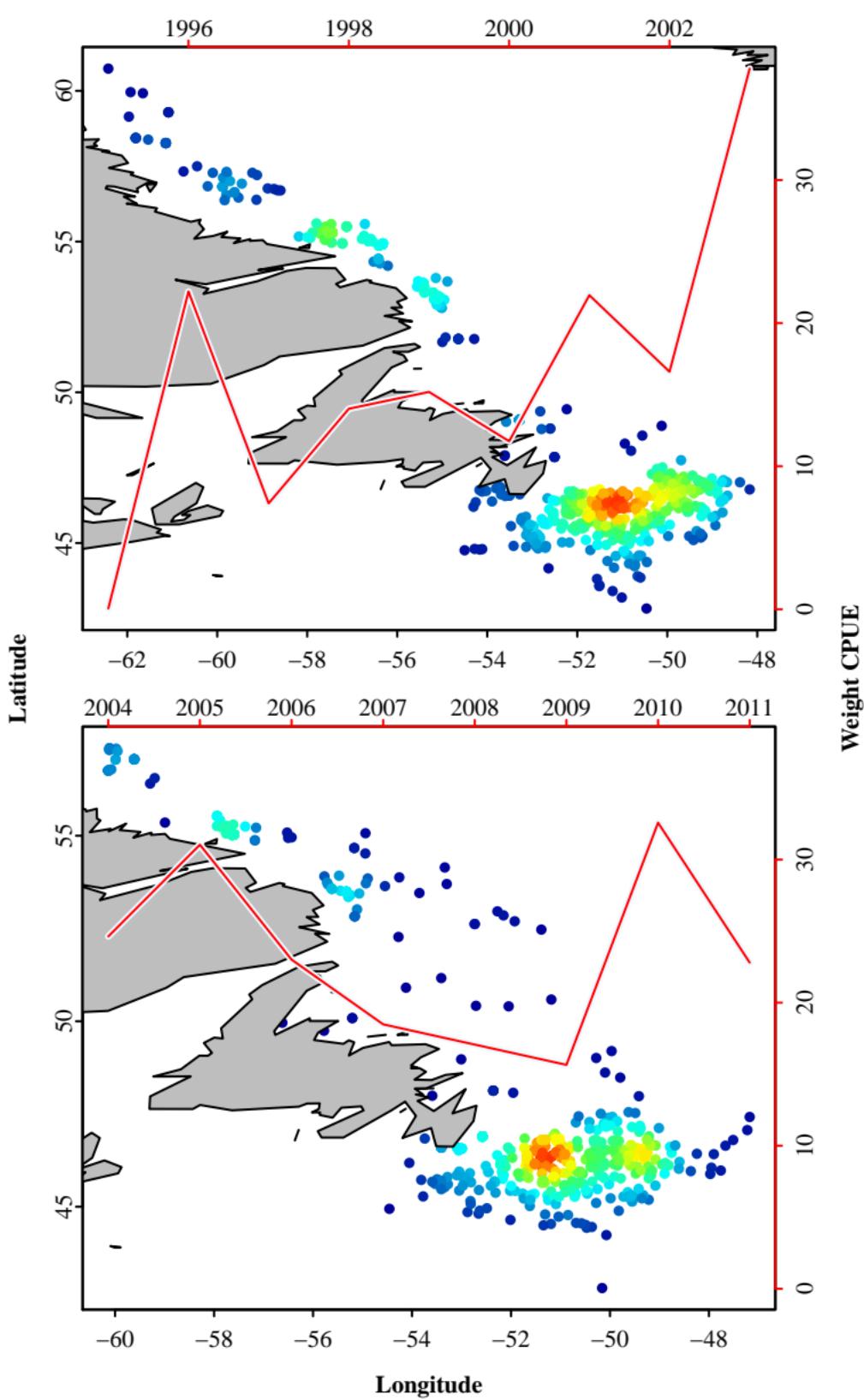
Year



# *Sclerocrangon boreas* (sculptured shrimp)

Newfoundland

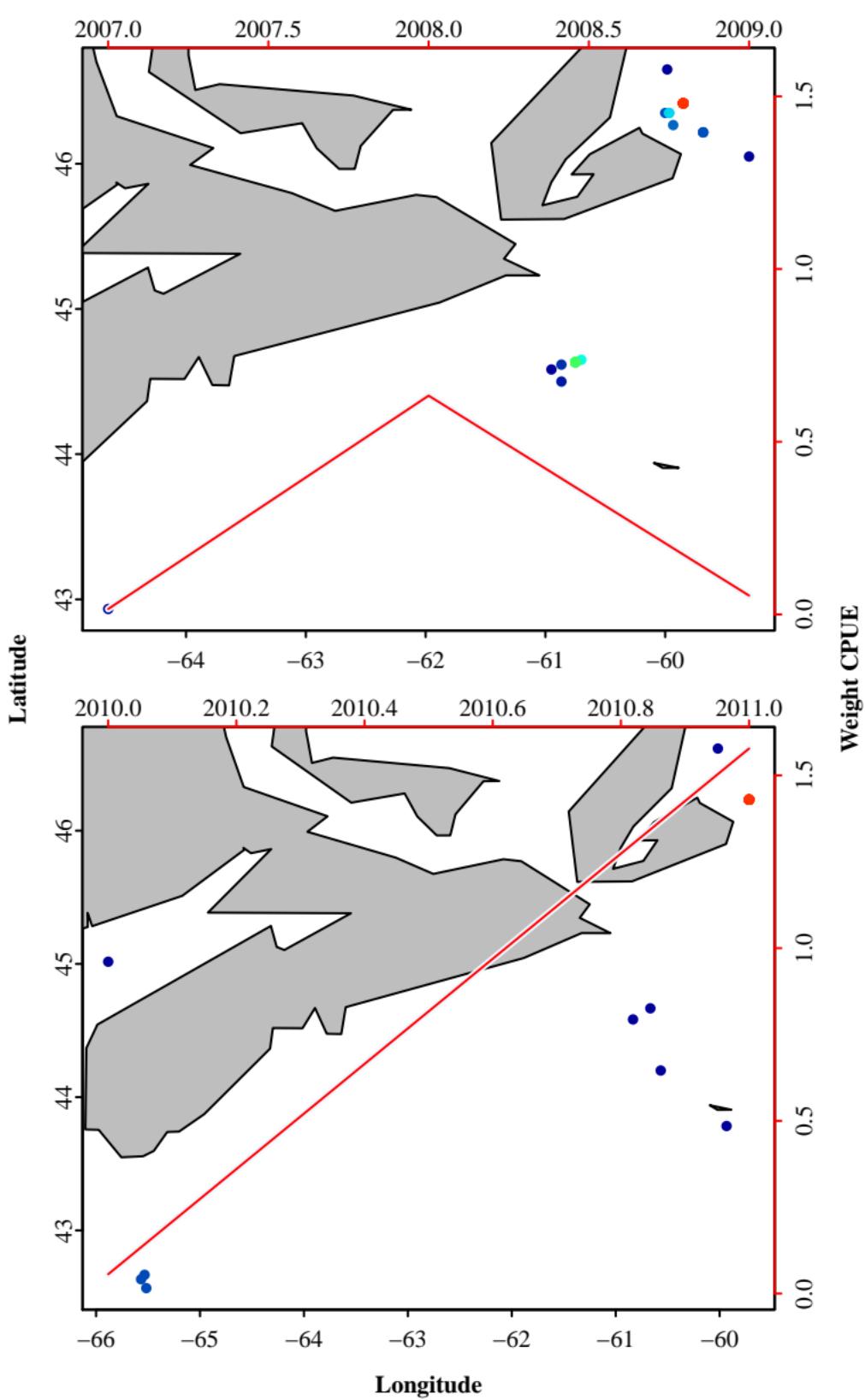
Year



# *Sclerocrangon boreas* (sculptured shrimp)

Scotian Shelf

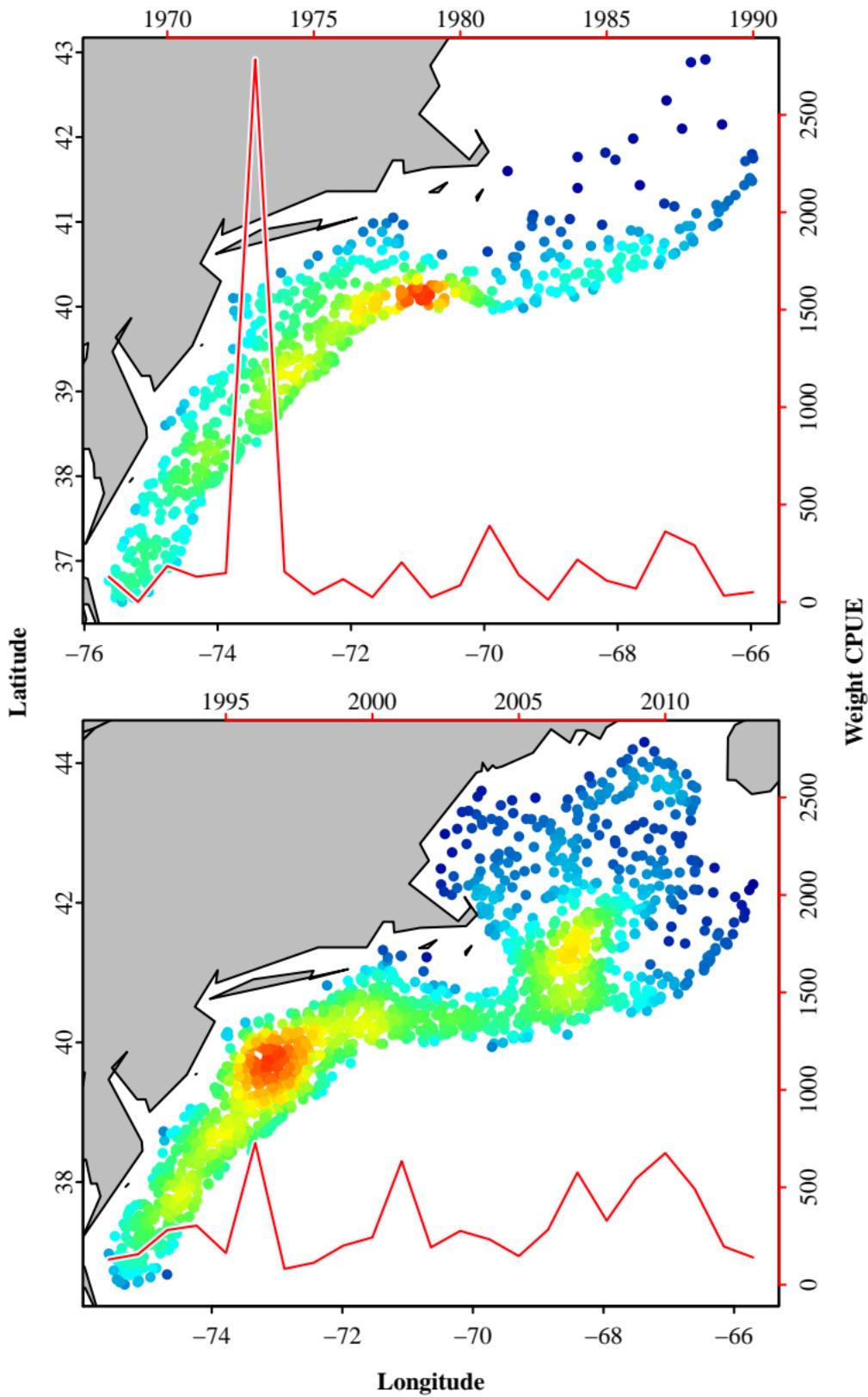
Year



# *Scomber scombrus* (Atlantic mackerel)

Northeast US

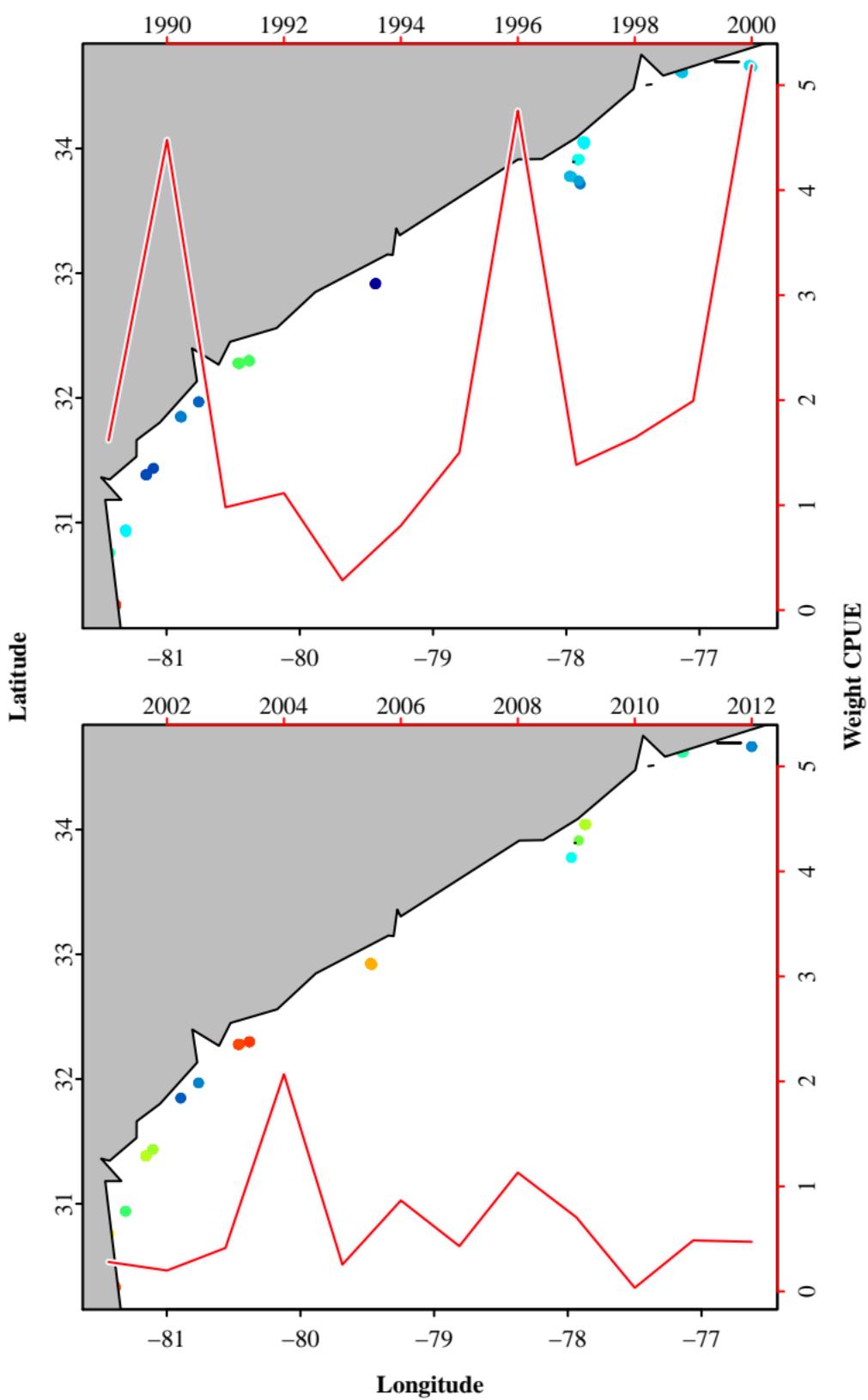
Year



# *Scomberomorus cavalla* (king mackerel)

South Atlantic US

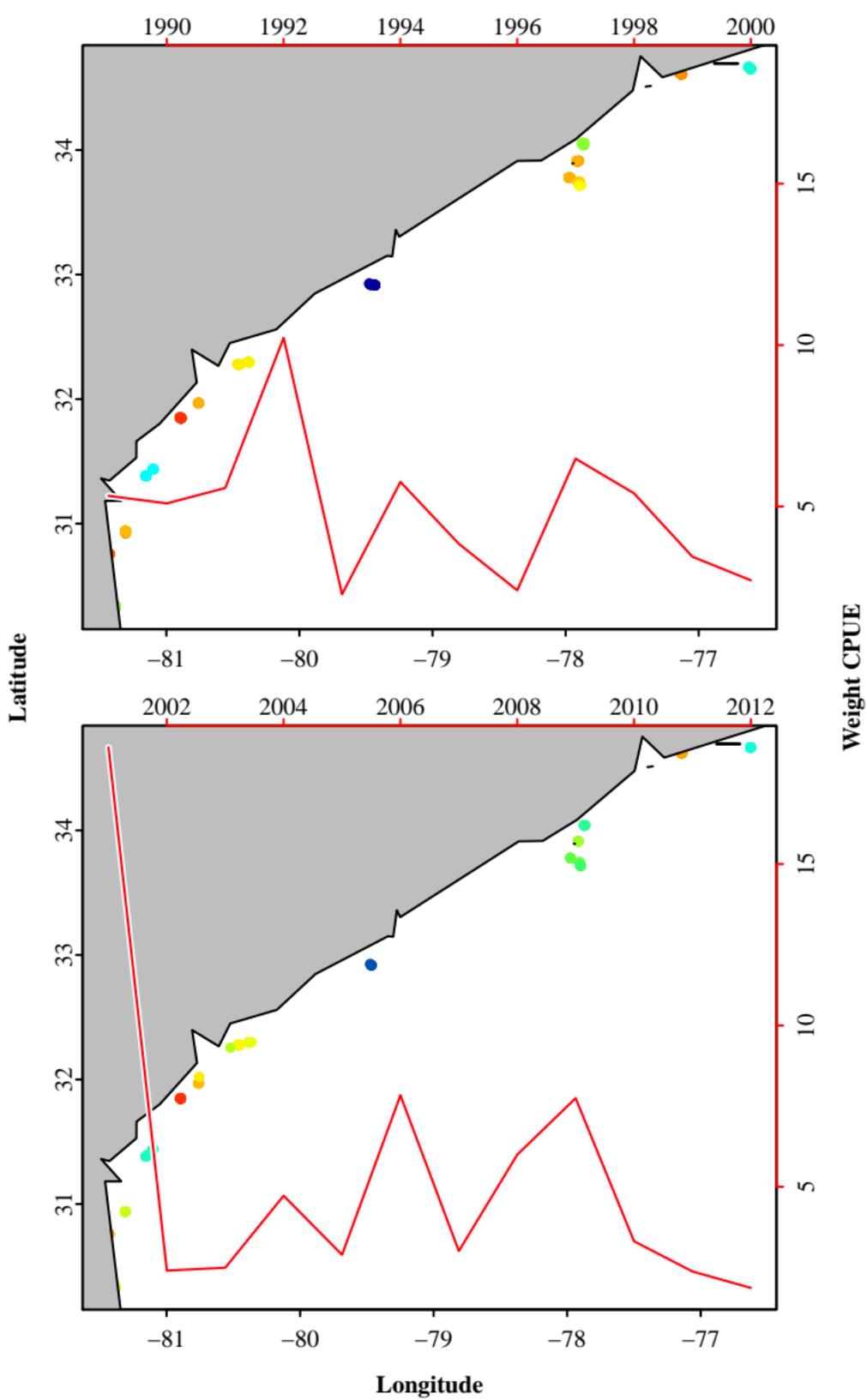
Year



# *Scomberomorus maculatus* (Spanish mackerel)

South Atlantic US

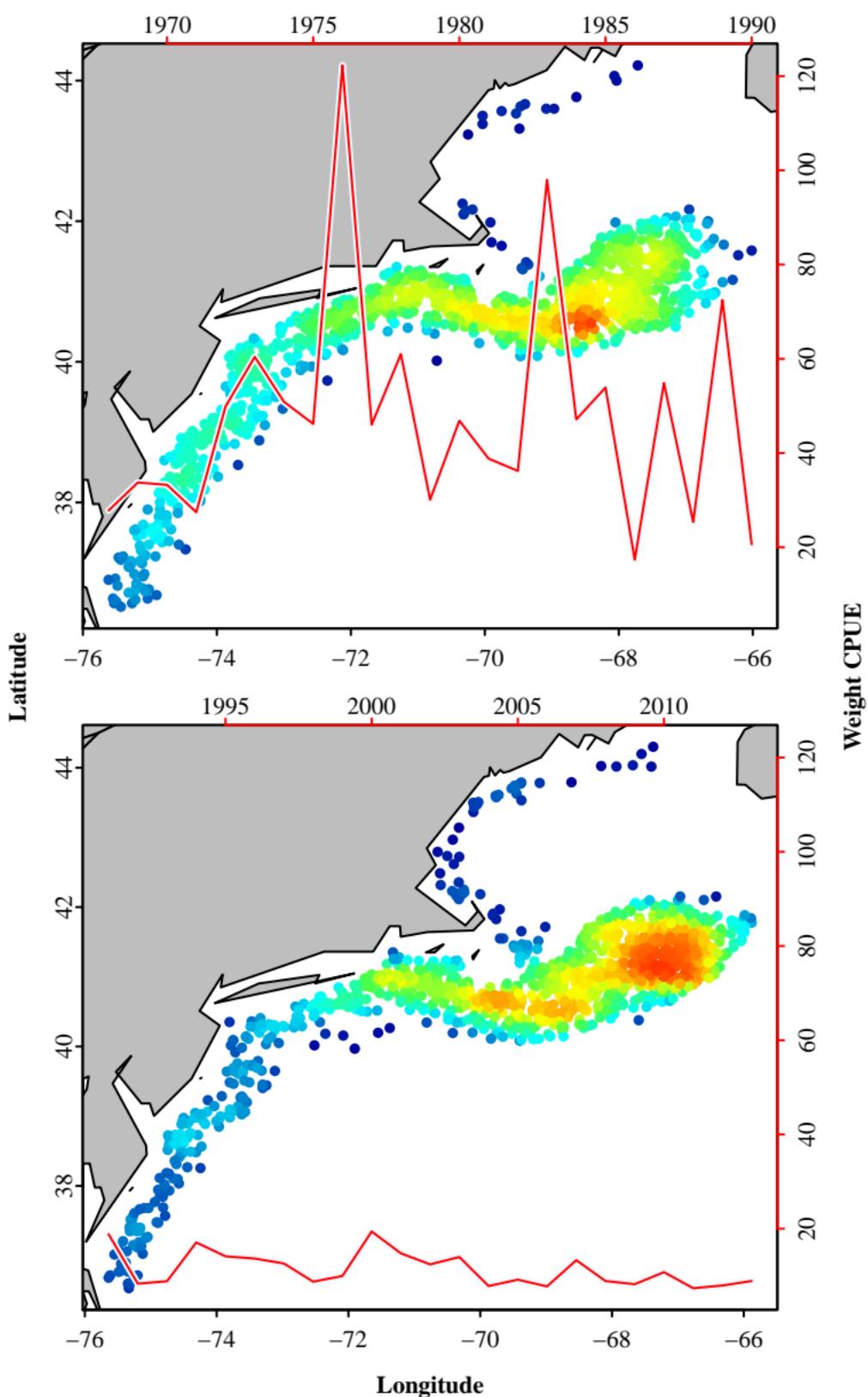
Year



# *Scophthalmus aquosus* (windowpane)

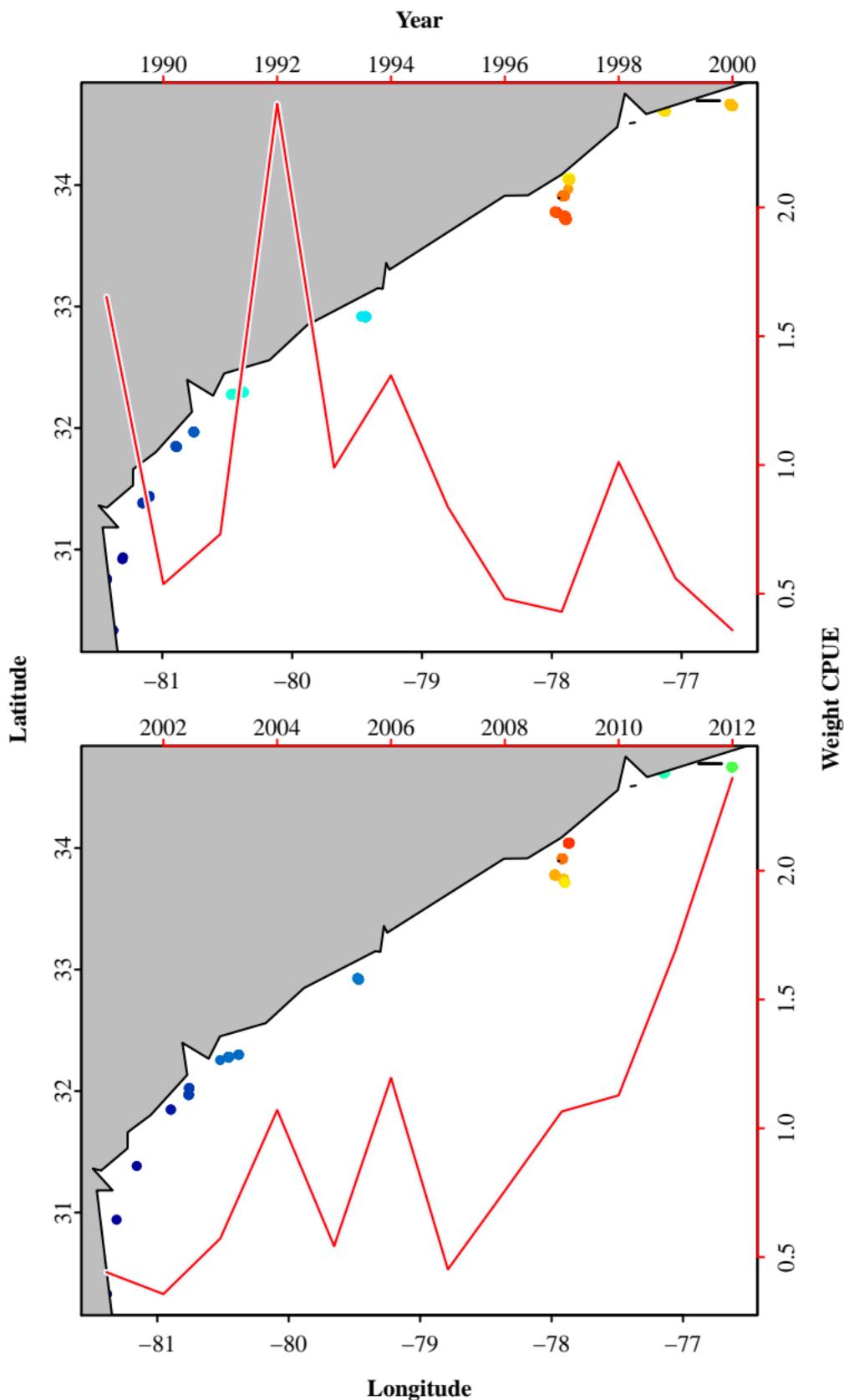
Northeast US

Year



## **Scophthalmus aquosus (windowpane)**

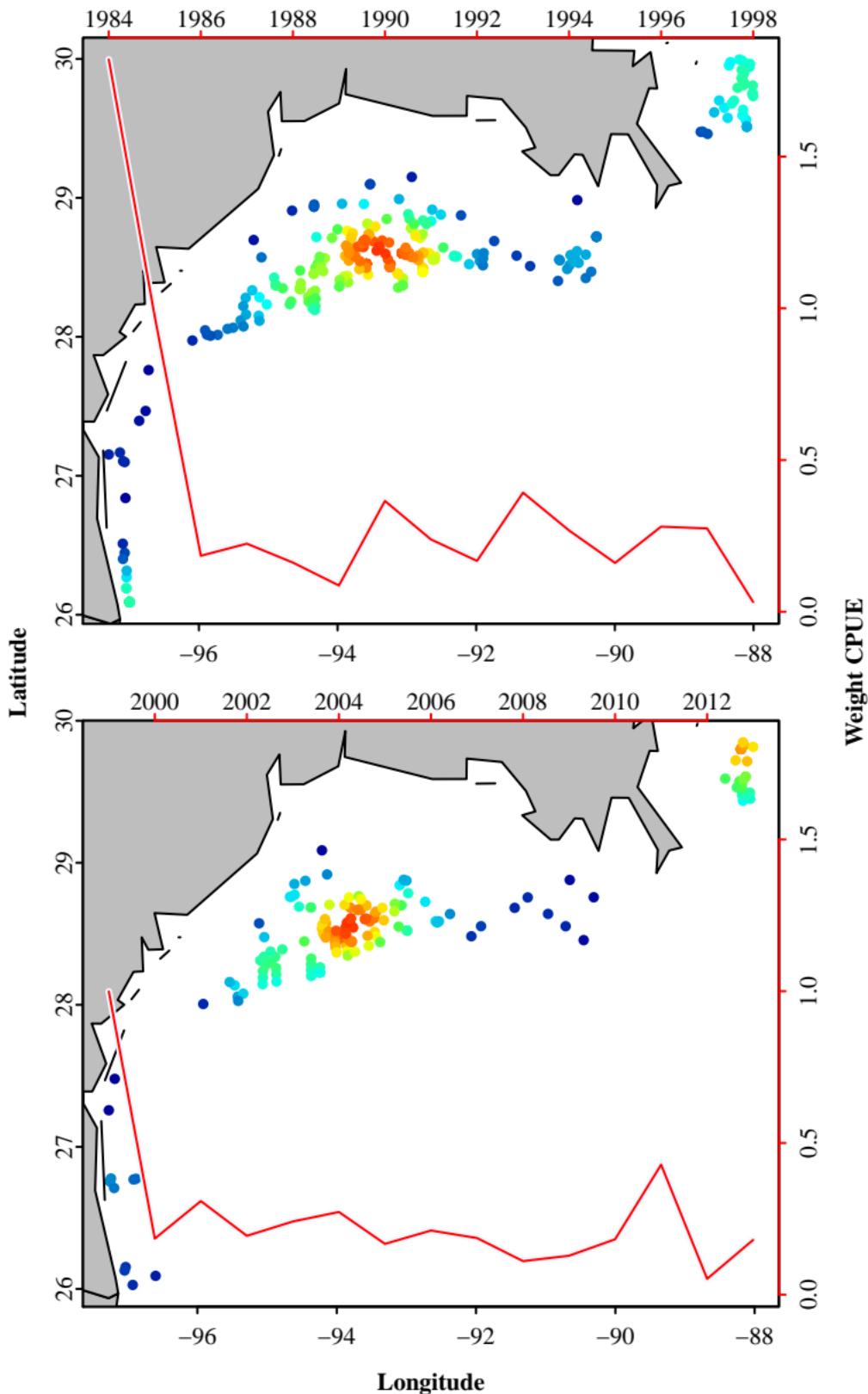
South Atlantic US



# *Scorpaena calcarata* (smoothhead scorpionfish)

Gulf of Mexico

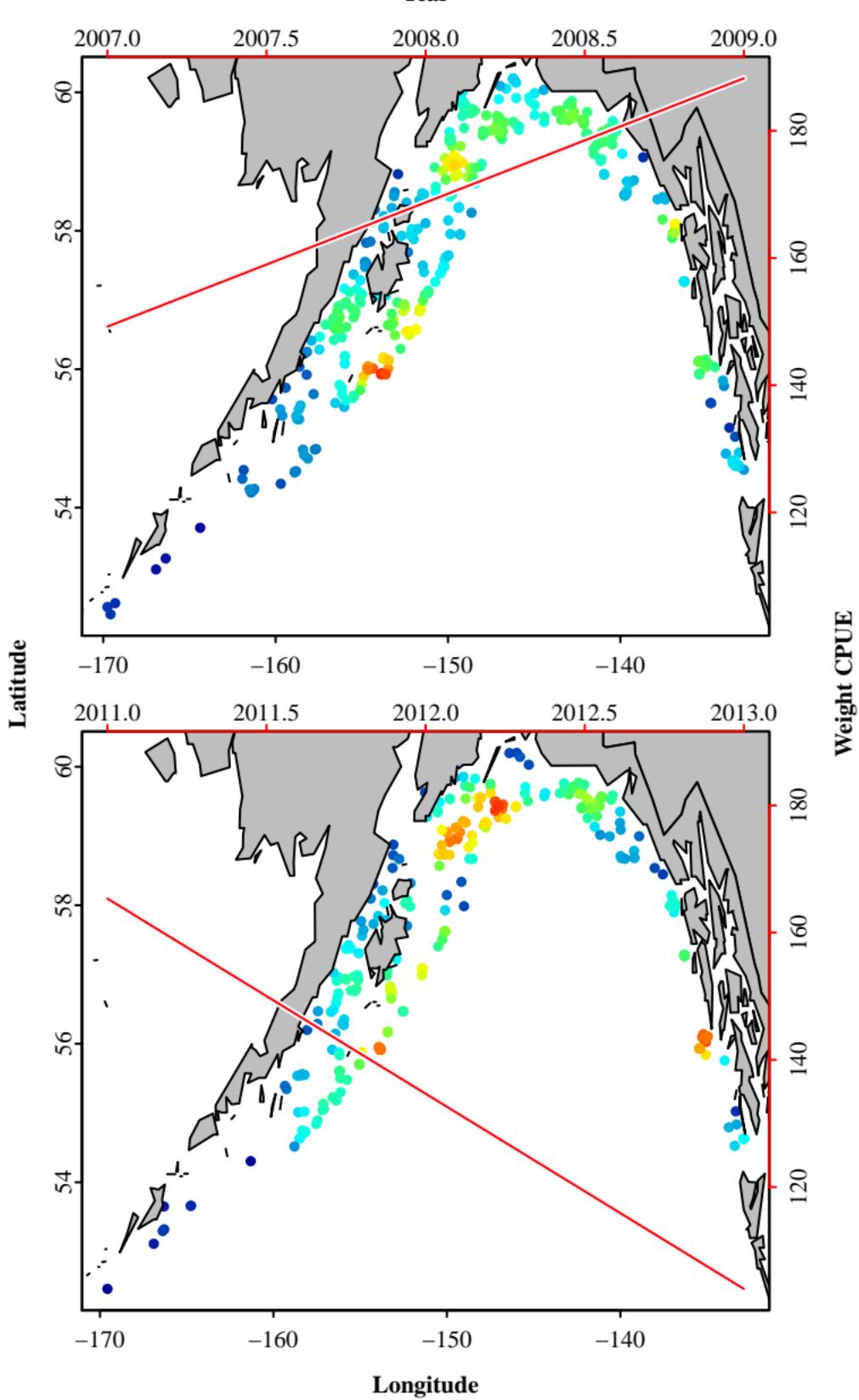
Year



# *Sebastodes aleutianus* (rougheye rockfish)

Gulf of Alaska

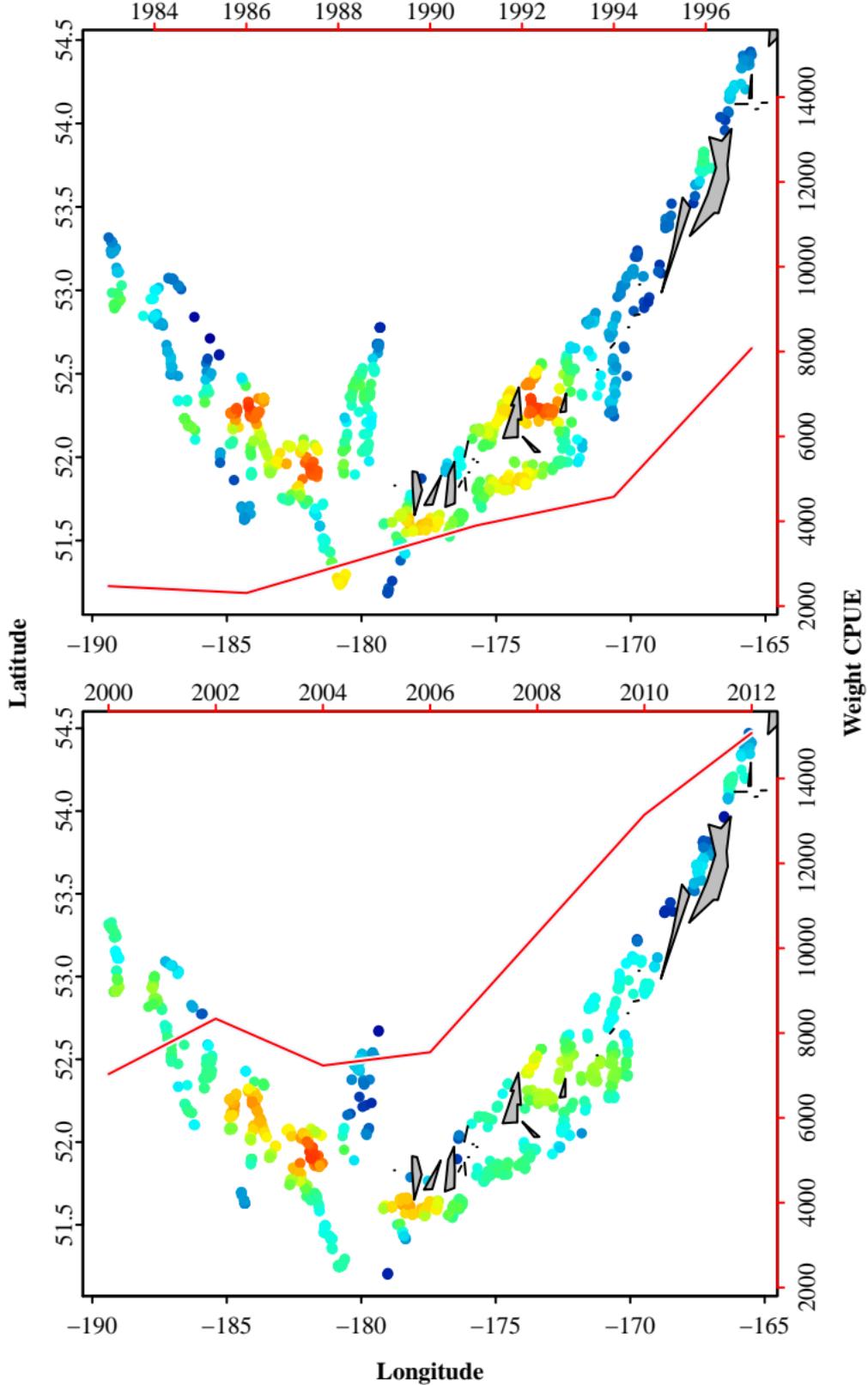
Year



# *Sebastes alutus* (Pacific ocean perch)

Aleutian Islands

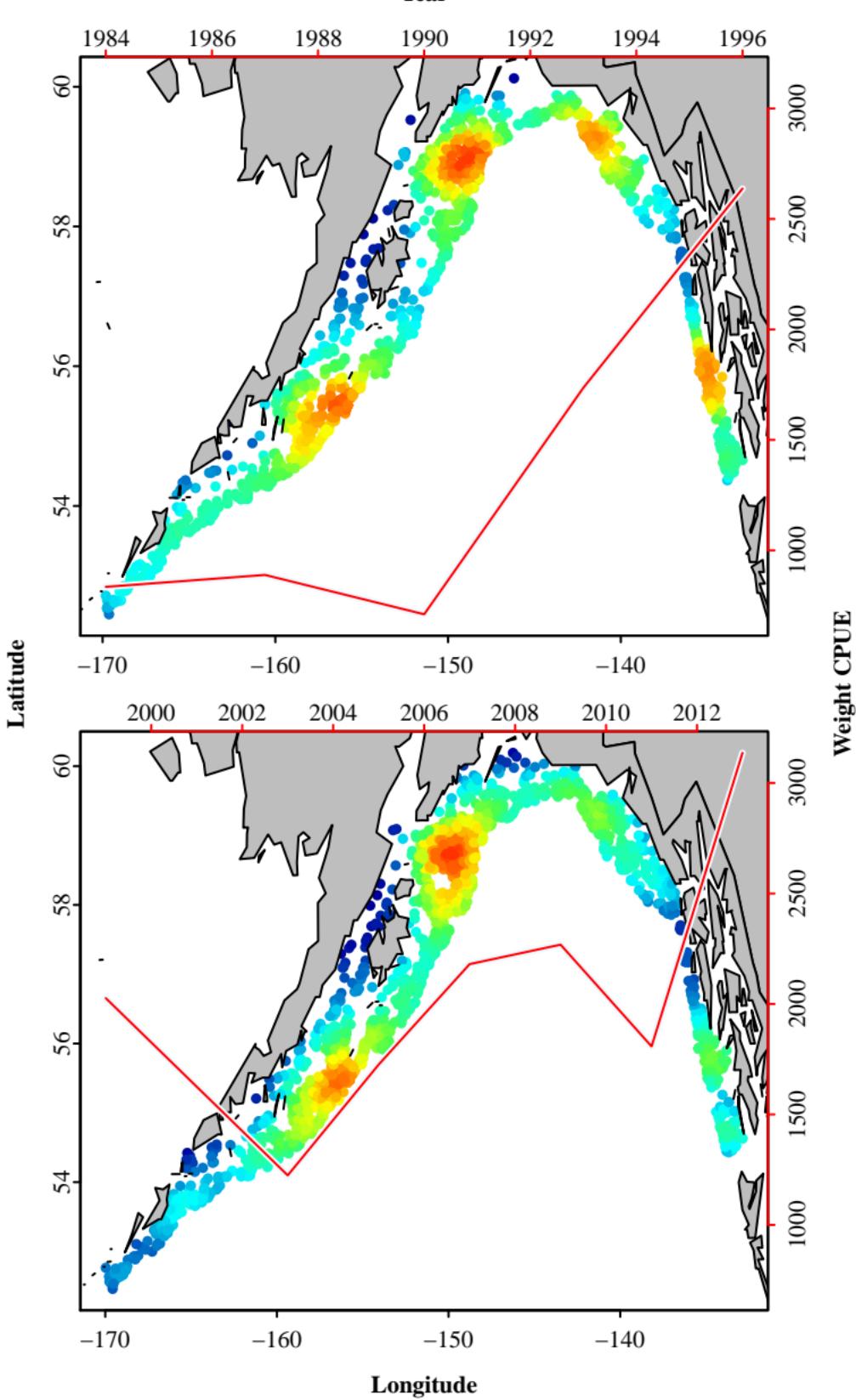
Year



# *Sebastodes alutus* (Pacific ocean perch)

Gulf of Alaska

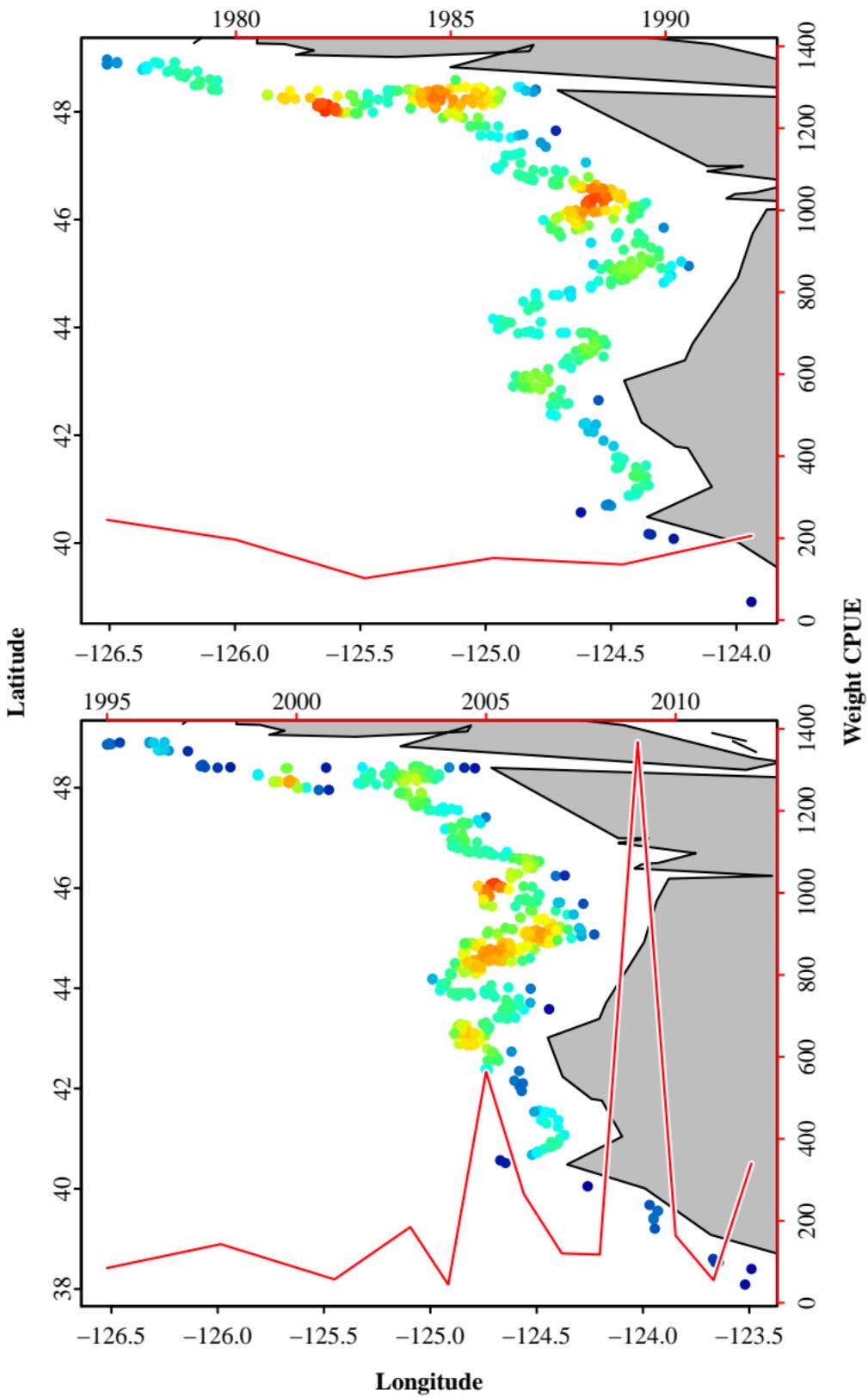
Year



*Sebastodes alutus* (Pacific ocean perch)

West Coast US (combined annual & triennial)

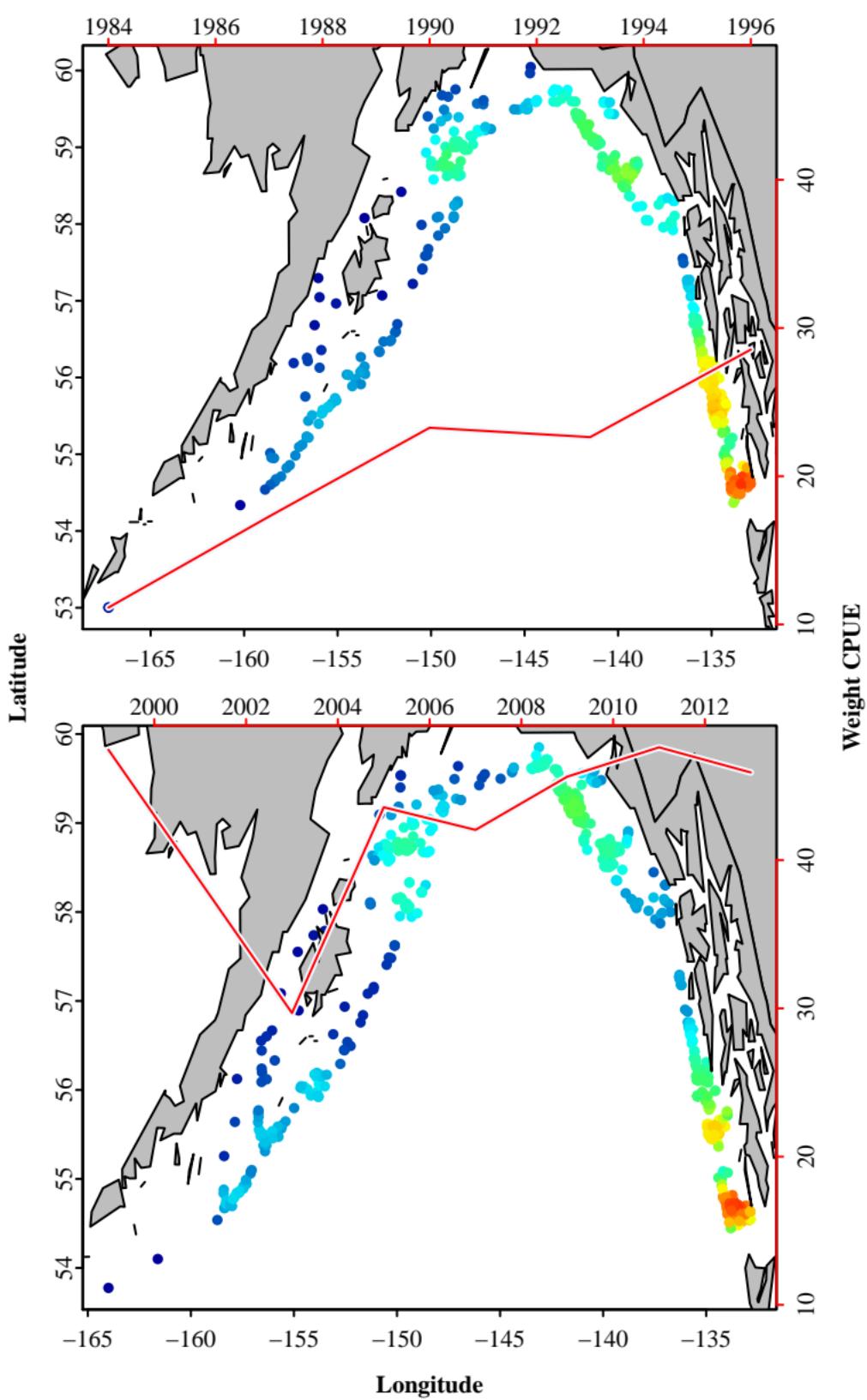
Year



# *Sebastes babcocki* (redbanded rockfish)

Gulf of Alaska

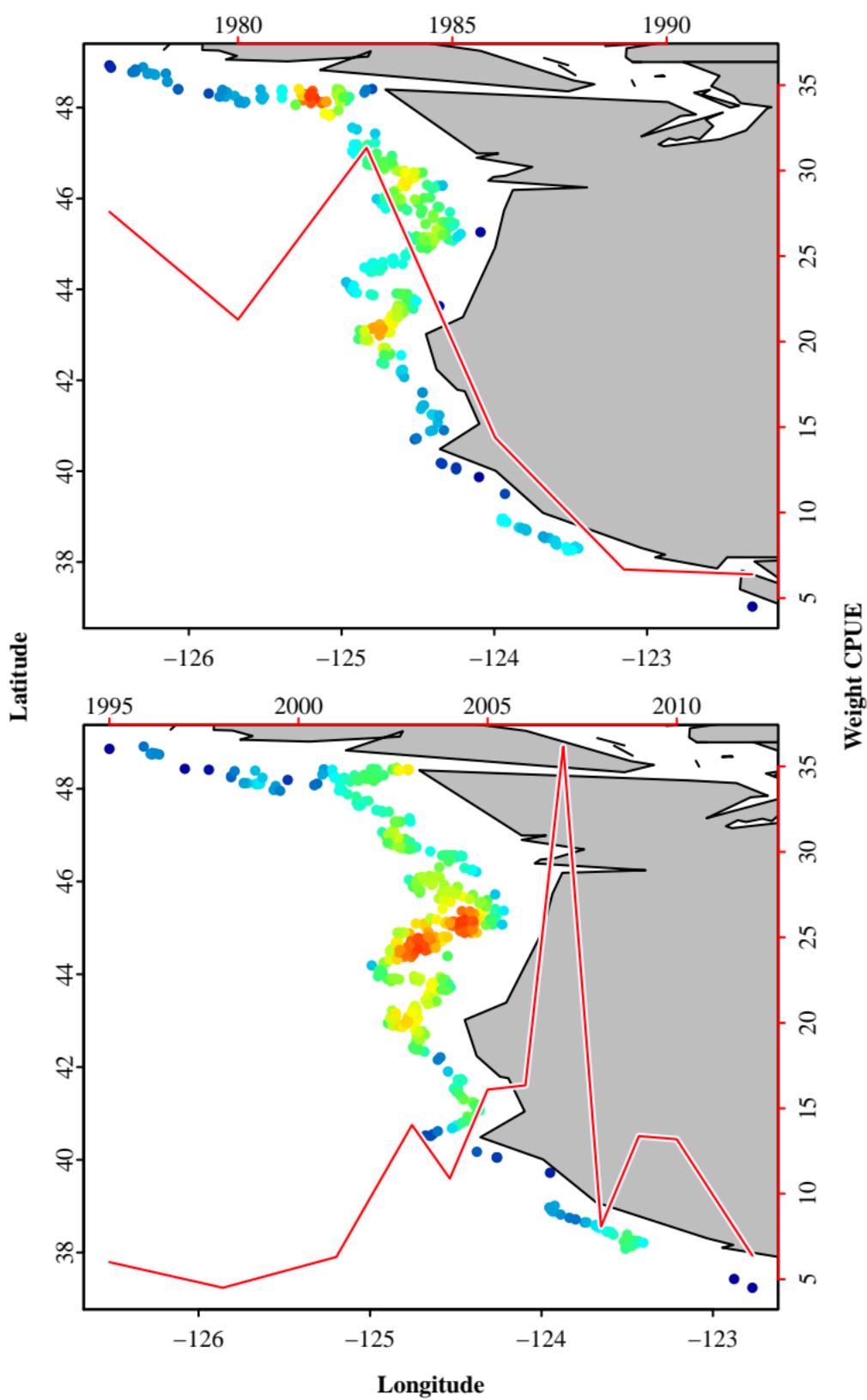
Year



# *Sebastodes babcocki* (redbanded rockfish)

West Coast US (combined annual & triennial)

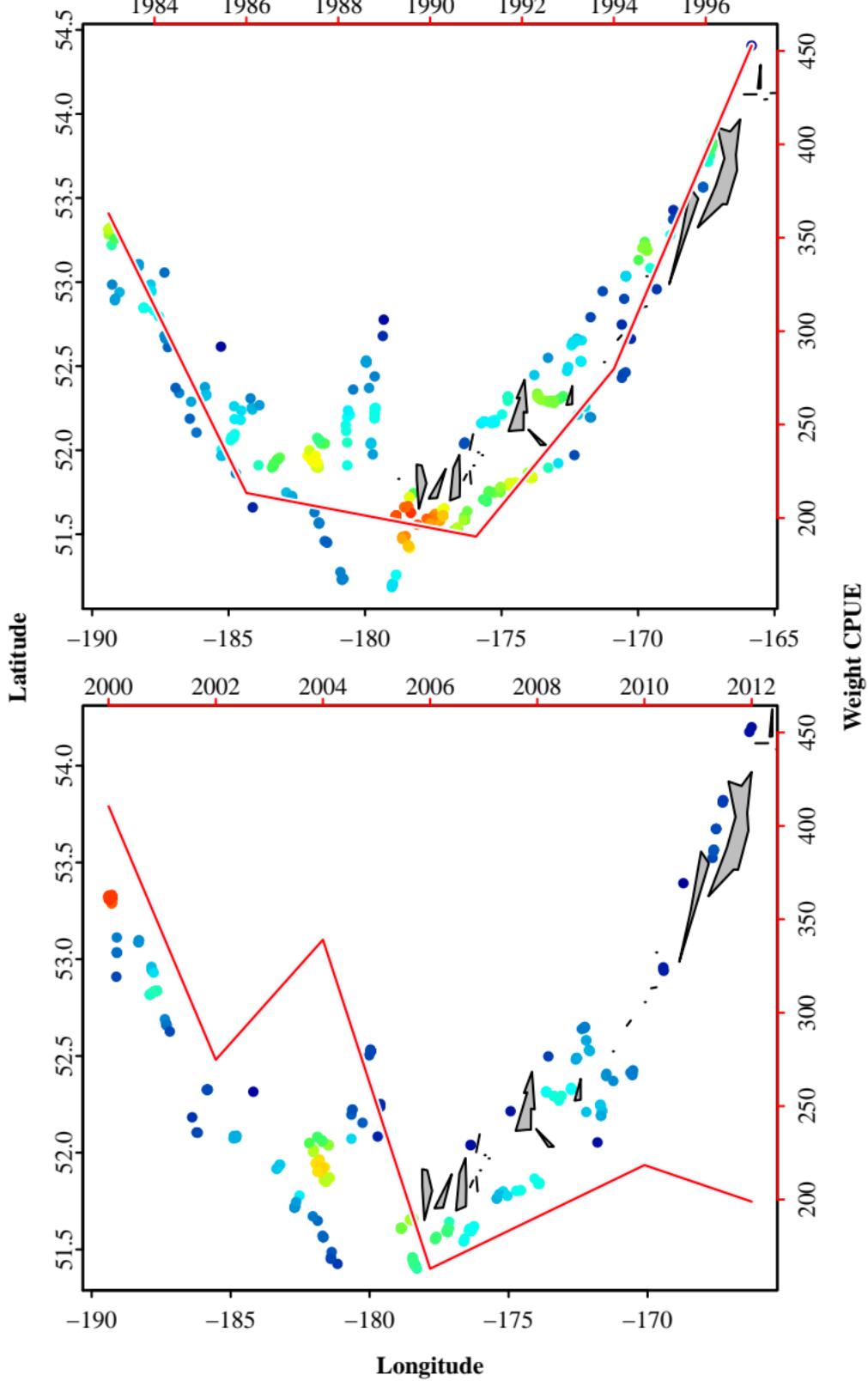
Year



# *Sebastes borealis* (shortraker rockfish)

Aleutian Islands

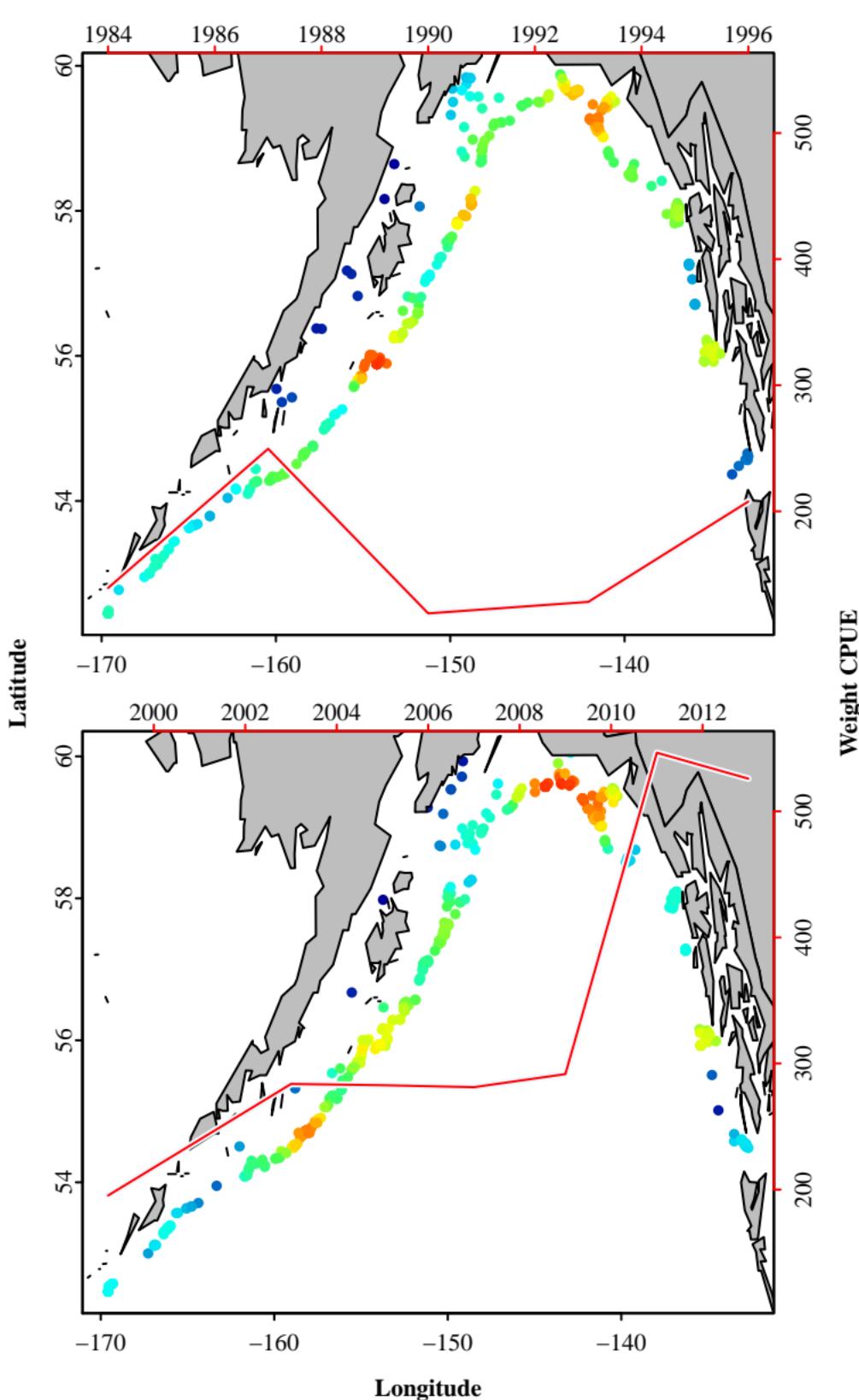
Year



# *Sebastes borealis* (shortraker rockfish)

Gulf of Alaska

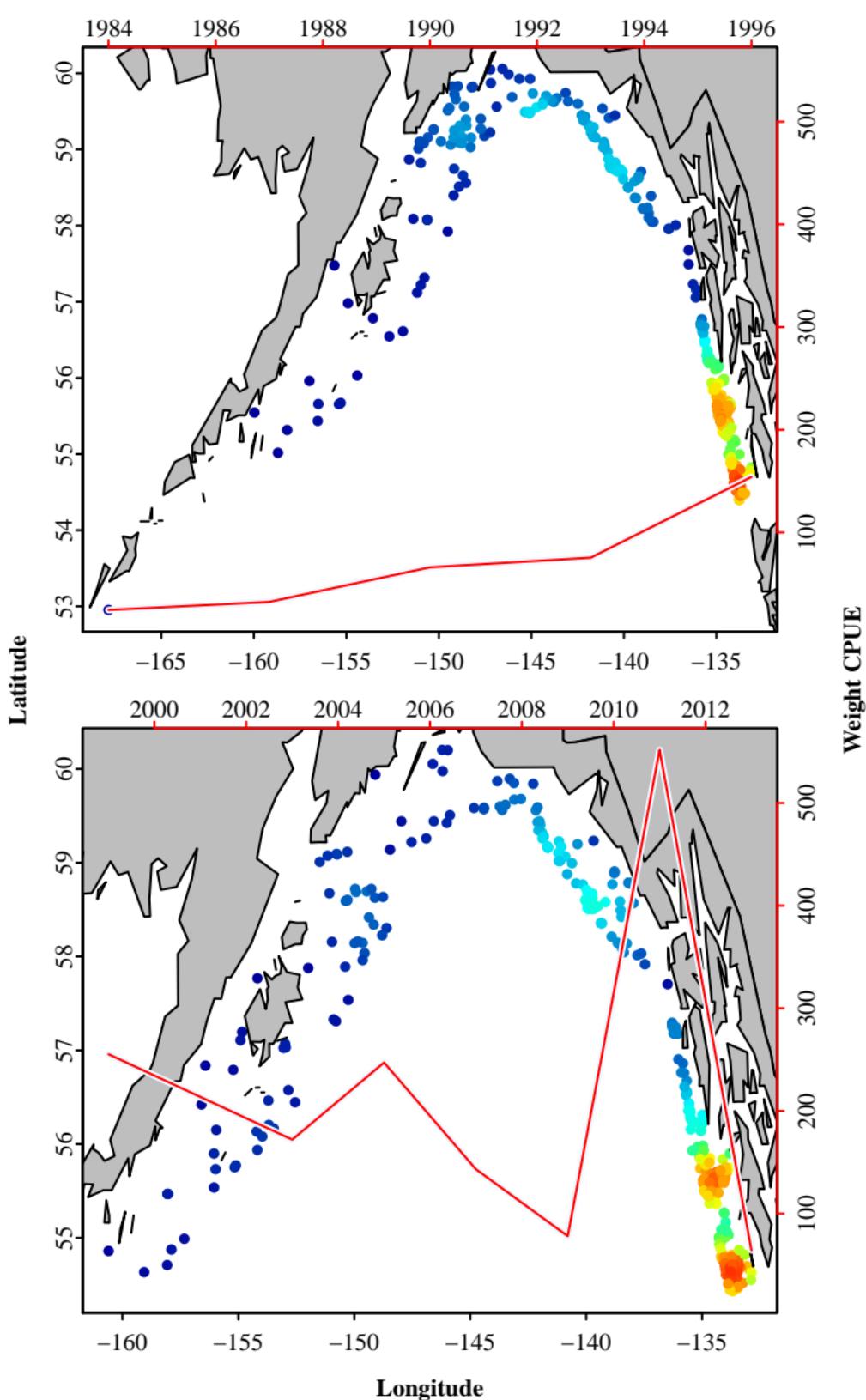
Year



*Sebastes brevispinis* (silvergray rockfish)

Gulf of Alaska

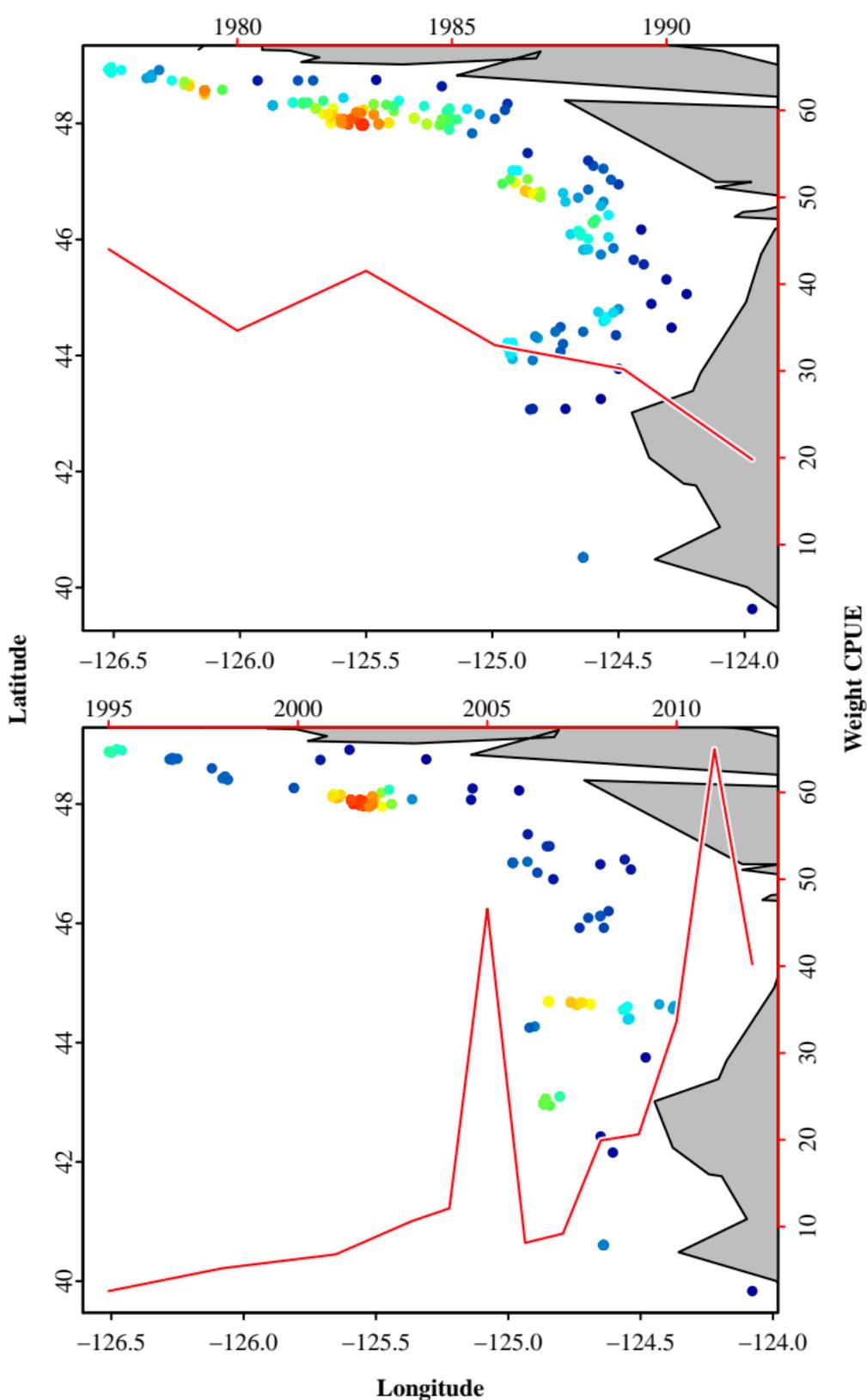
Year



# *Sebastes brevispinis* (silvergray rockfish)

West Coast US (combined annual & triennial)

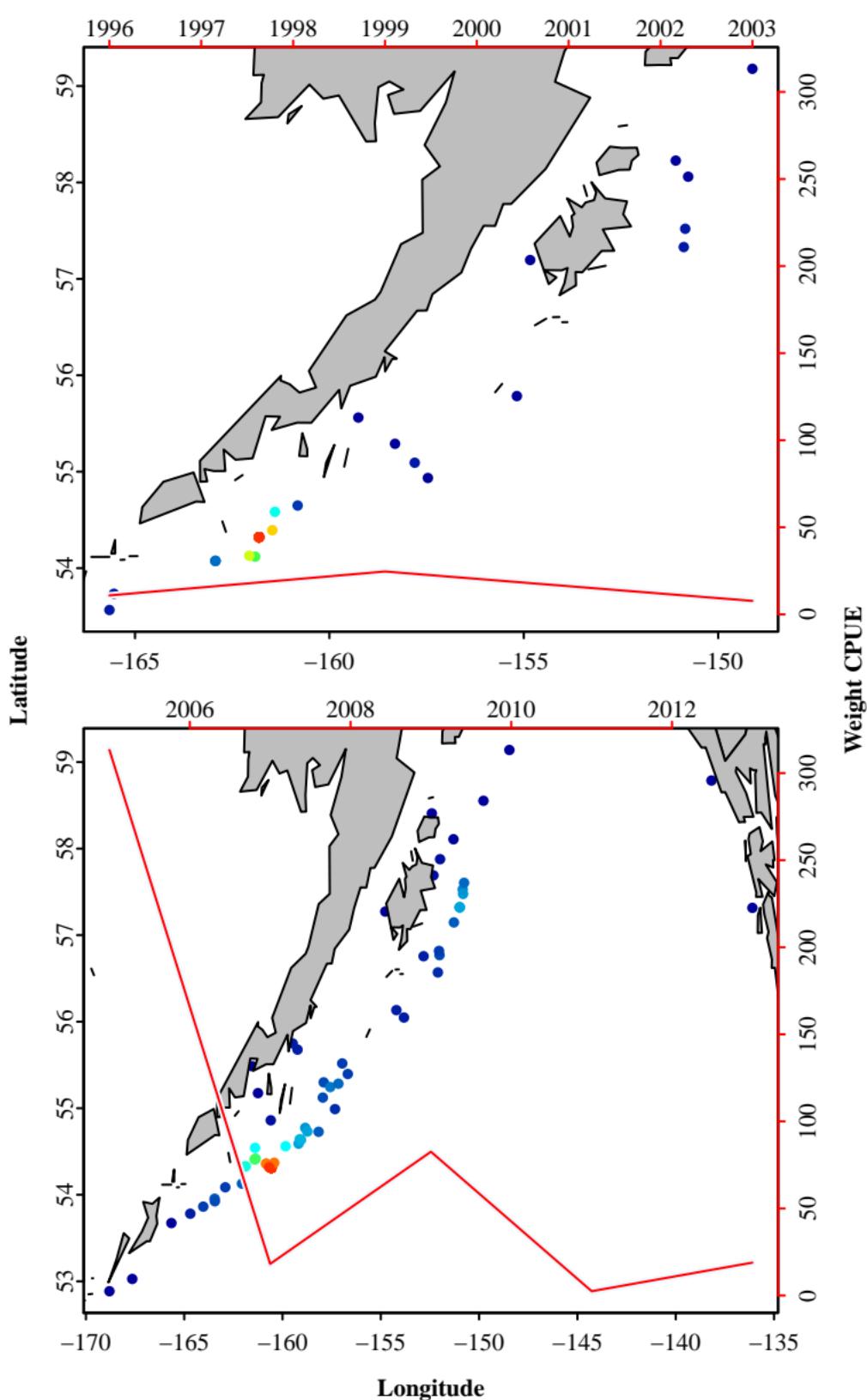
Year



# *Sebastes ciliatus* (dusky rockfish)

Gulf of Alaska

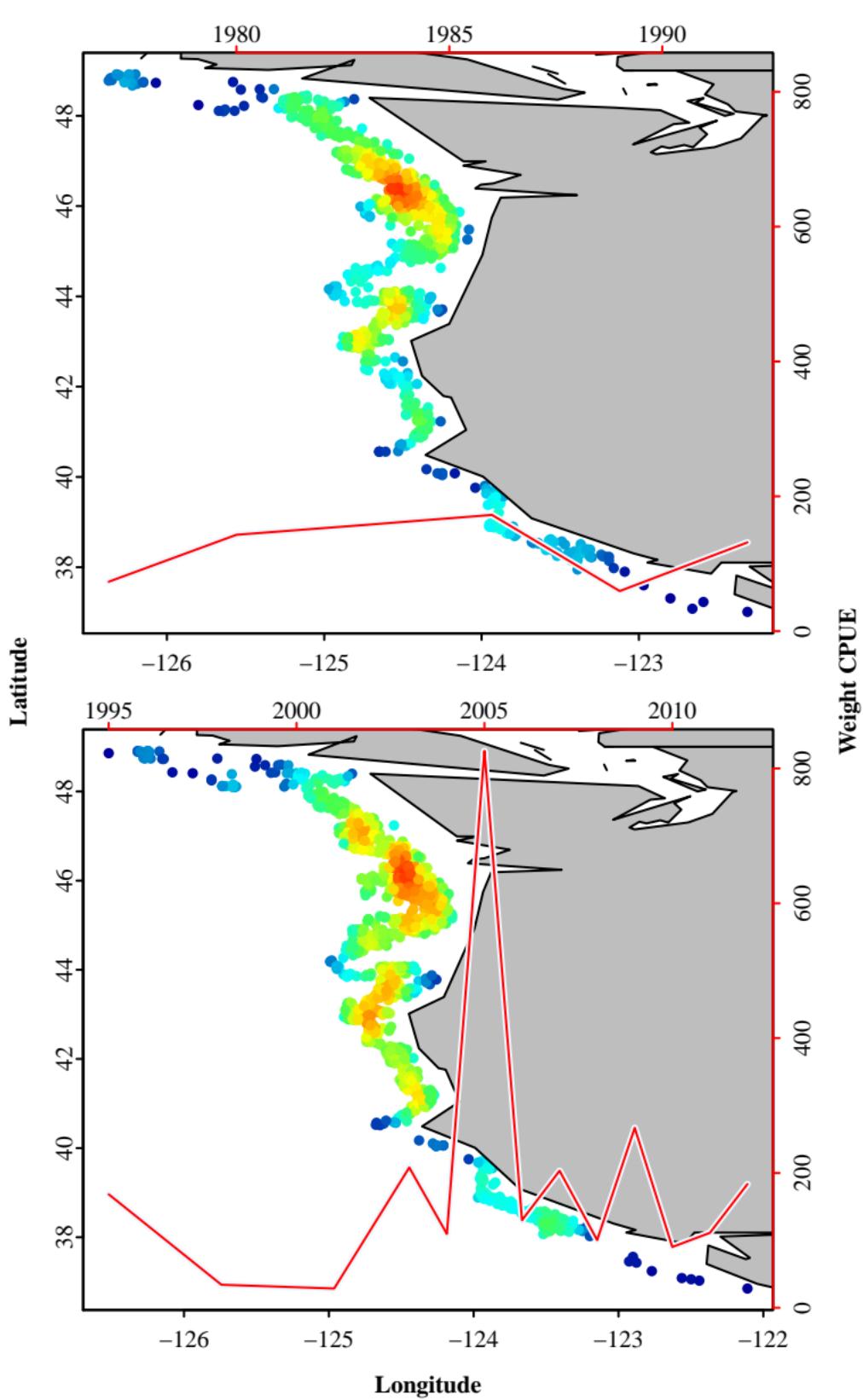
Year



# *Sebastodes crameri* (darkblotched rockfish)

West Coast US (combined annual & triennial)

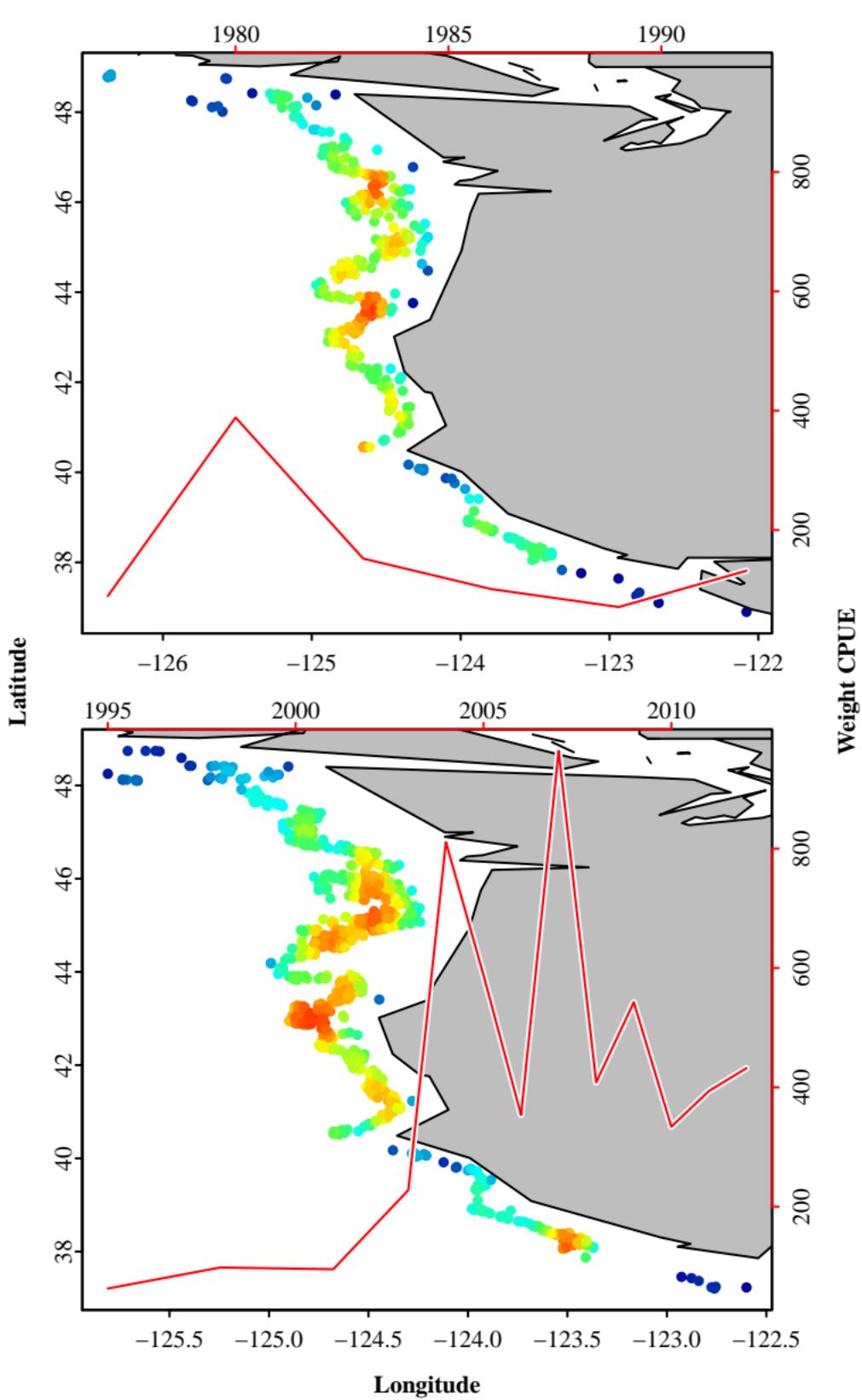
Year



# *Sebastes diploproa* (splitnose rockfish)

West Coast US (combined annual & triennial)

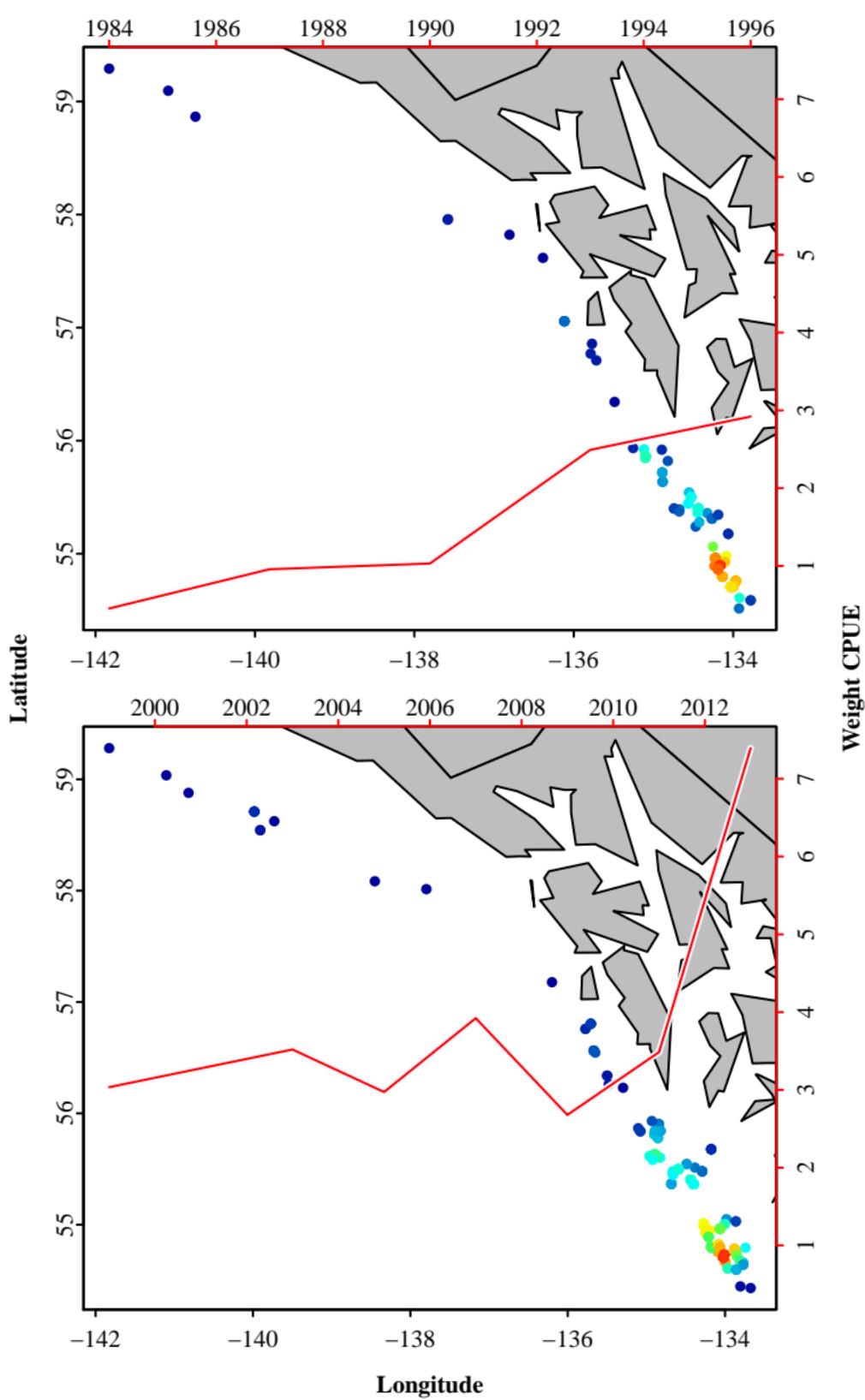
Year



# *Sebastes elongatus* (greenstriped rockfish)

Gulf of Alaska

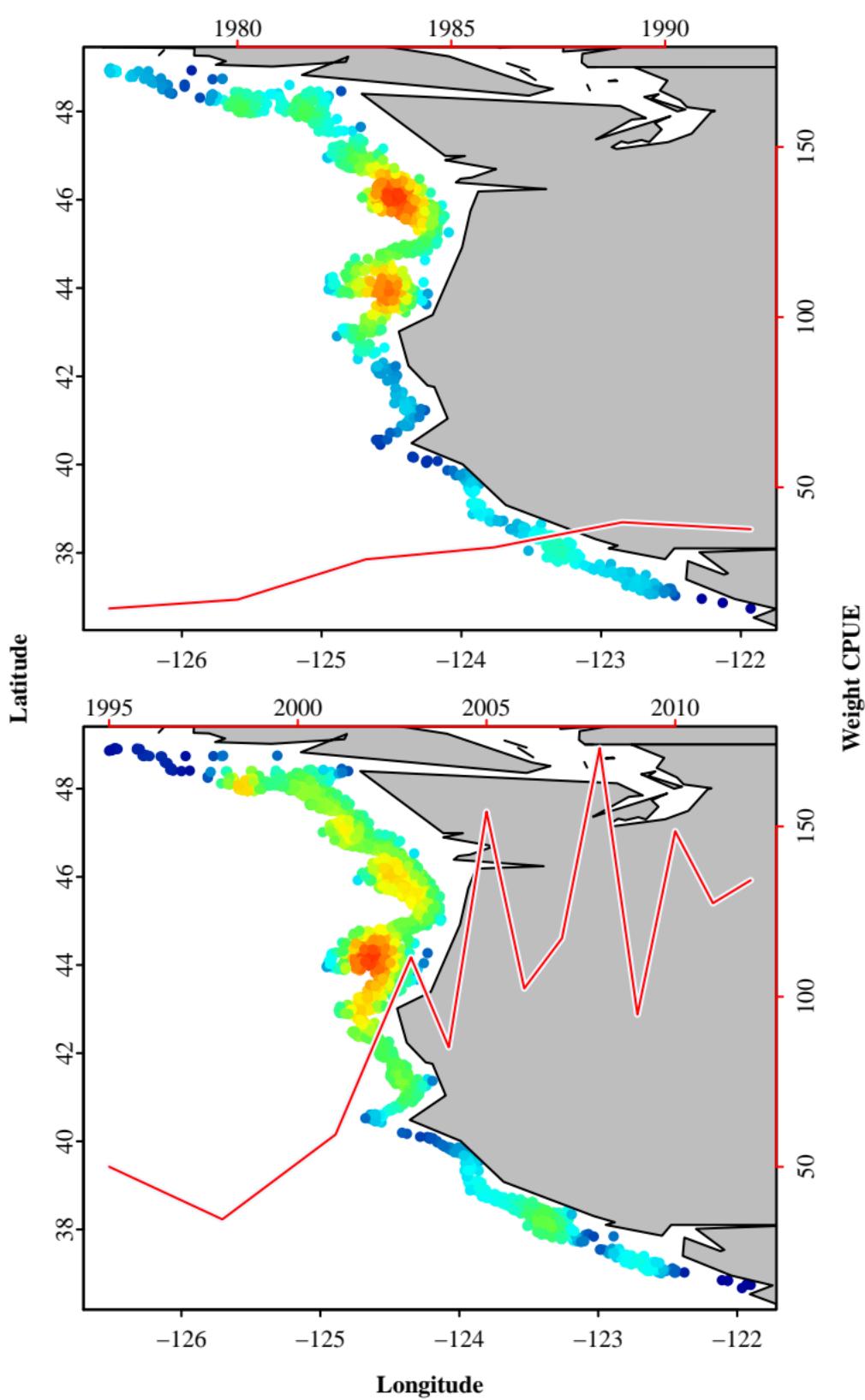
Year



# *Sebastes elongatus* (greenstriped rockfish)

West Coast US (combined annual & triennial)

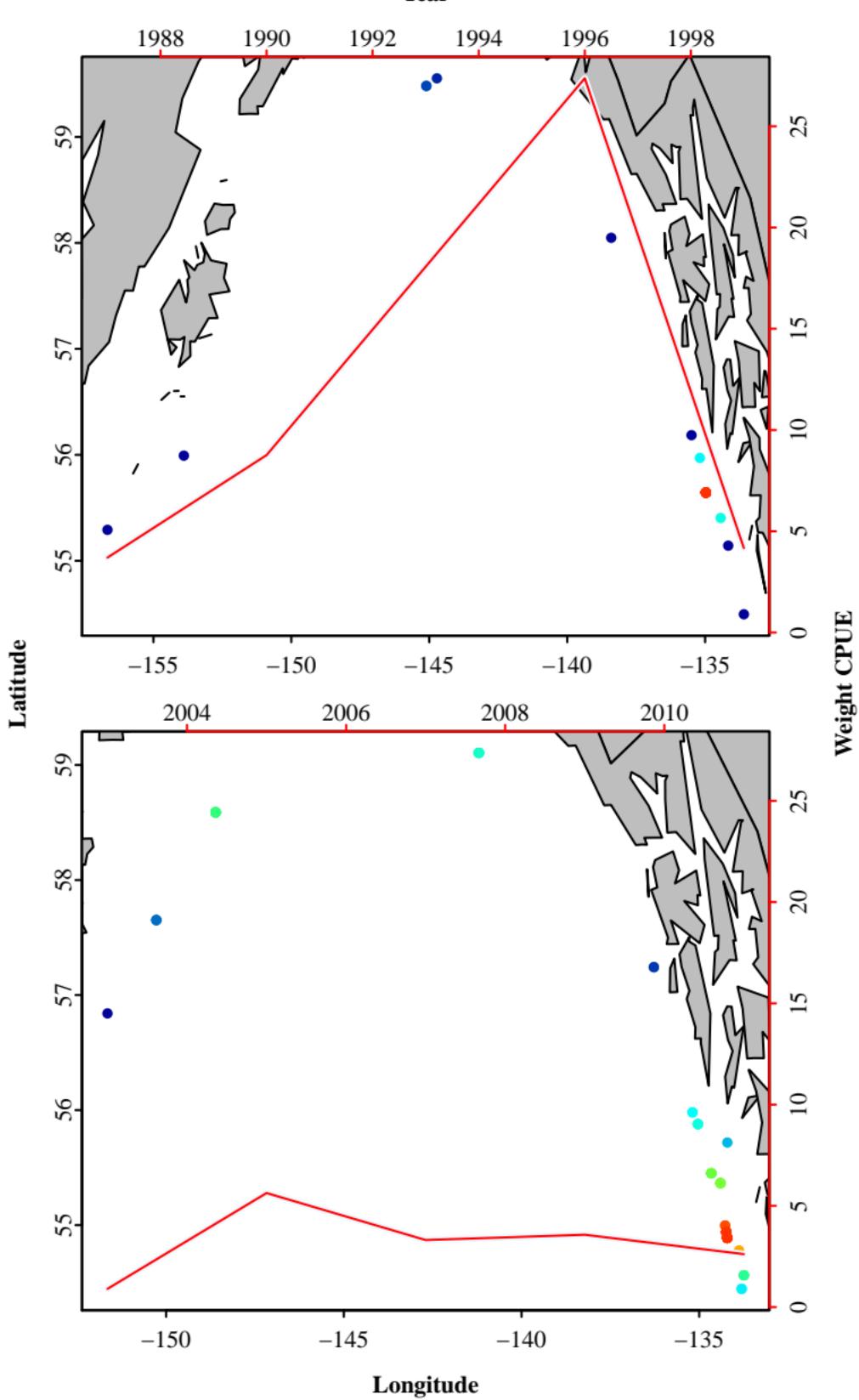
Year



# *Sebastes entomelas* (widow rockfish)

Gulf of Alaska

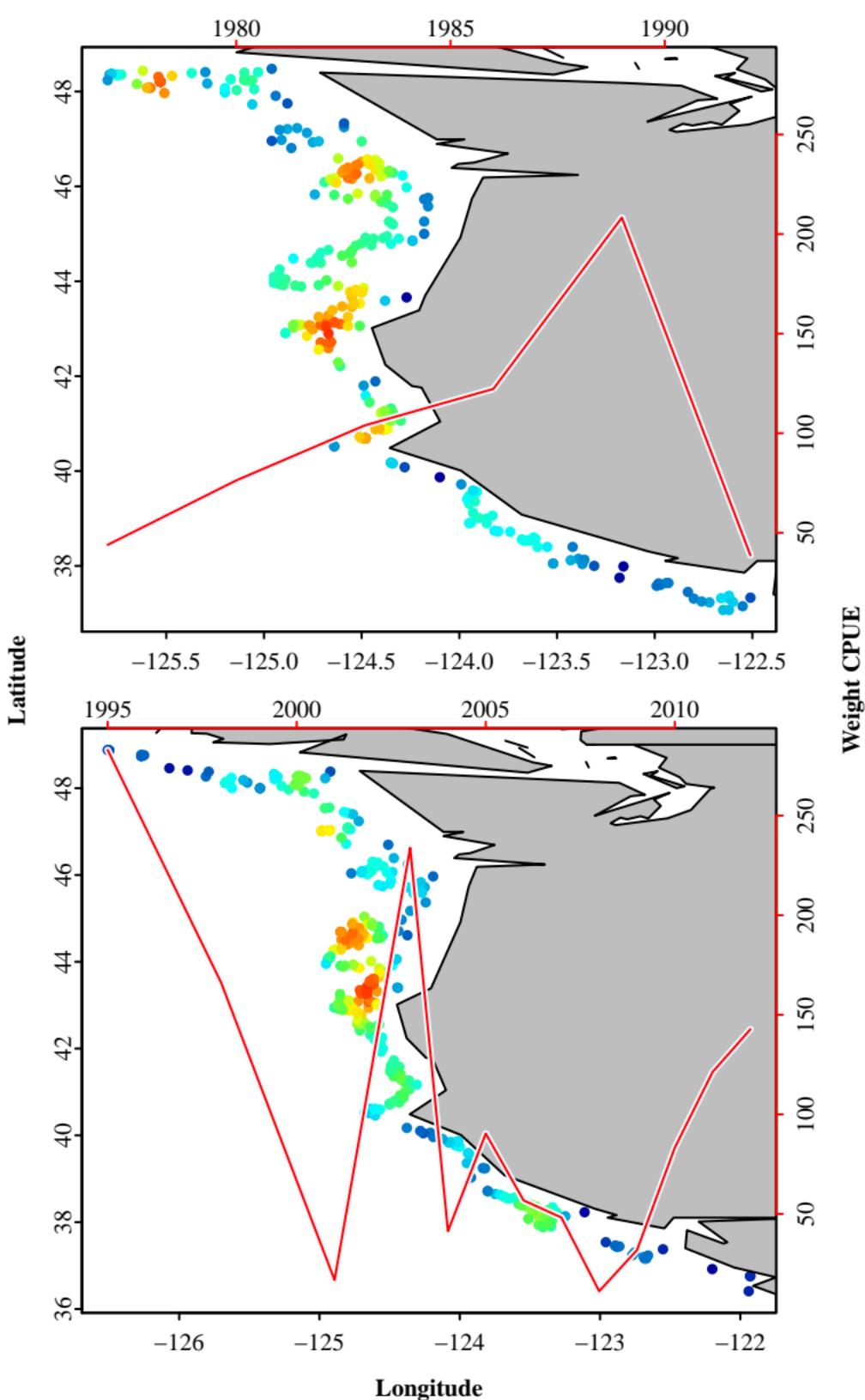
Year



*Sebastodes entomelas* (widow rockfish)

West Coast US (combined annual & triennial)

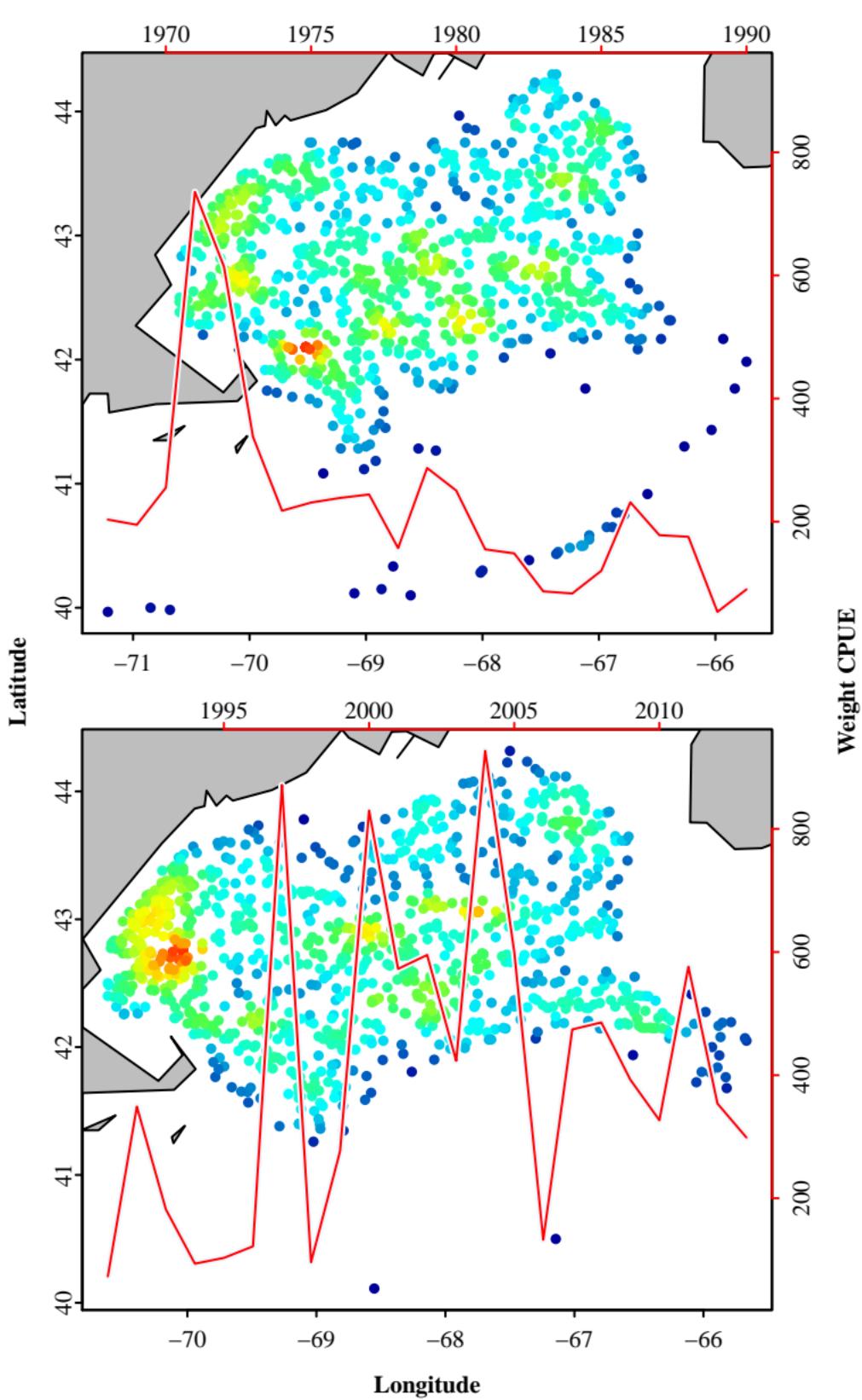
Year



# *Sebastes fasciatus* (Acadian redfish)

Northeast US

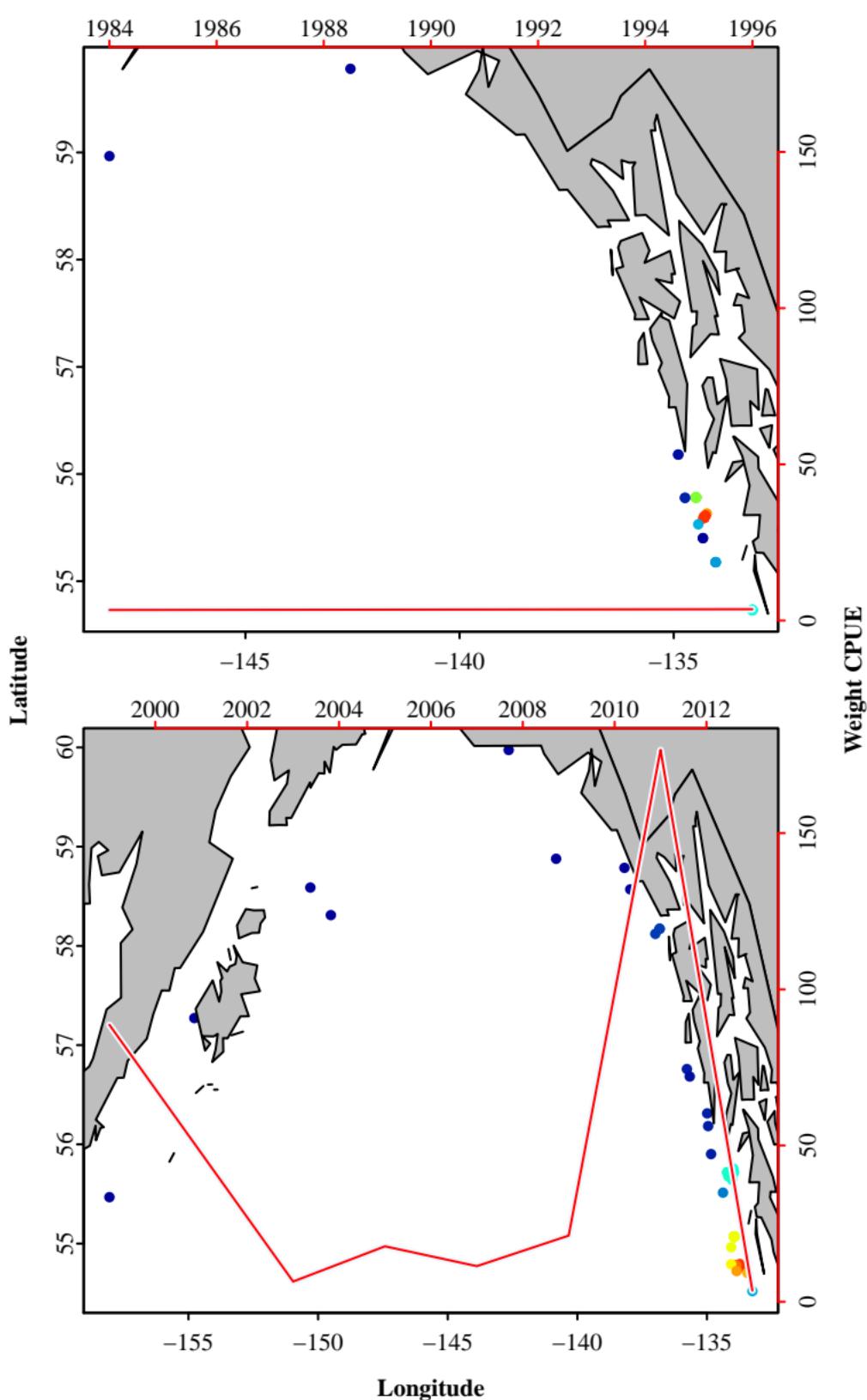
Year



# *Sebastodes flavidus* (yellowtail rockfish)

Gulf of Alaska

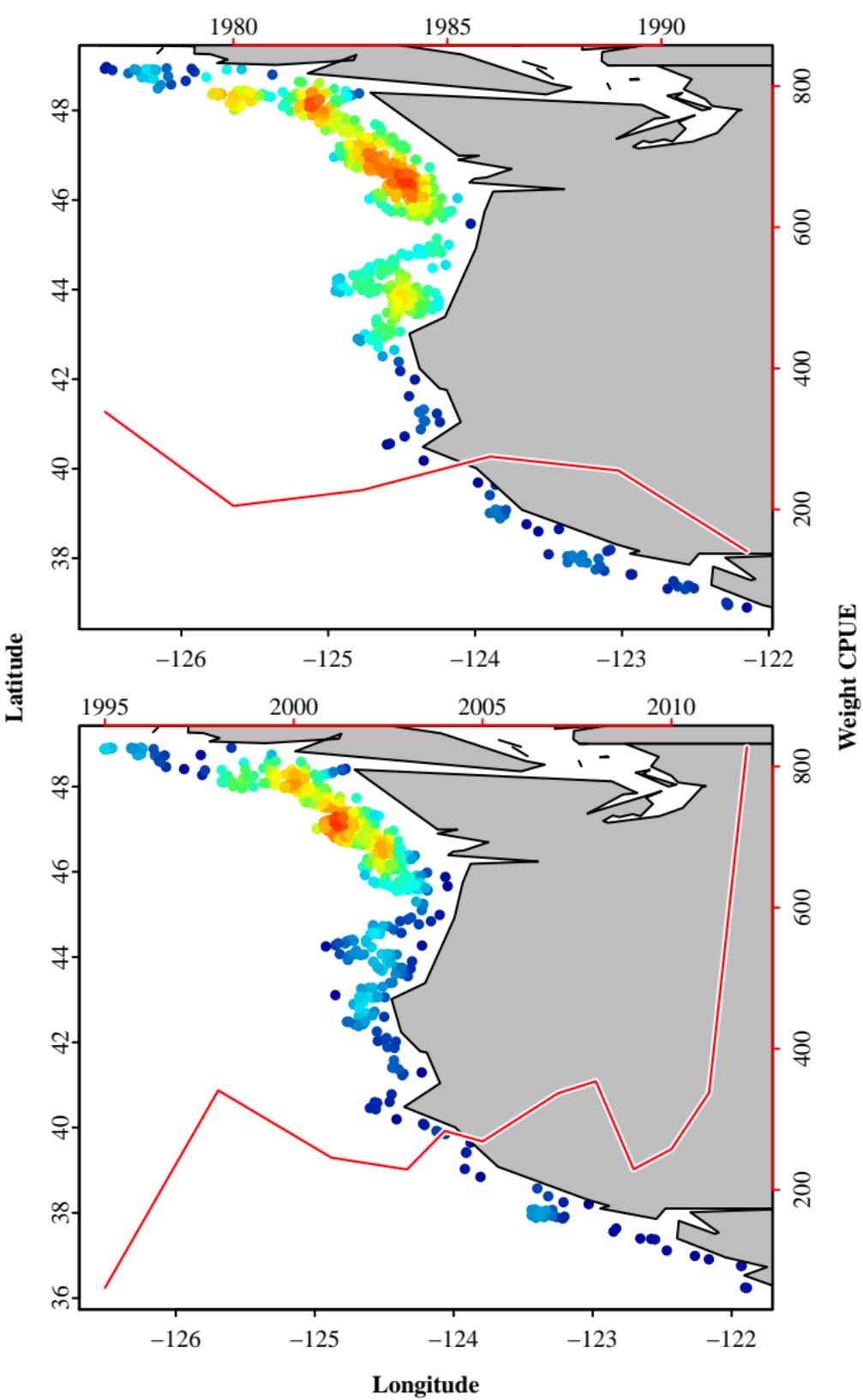
Year



# *Sebastodes flavidus* (yellowtail rockfish)

West Coast US (combined annual & triennial)

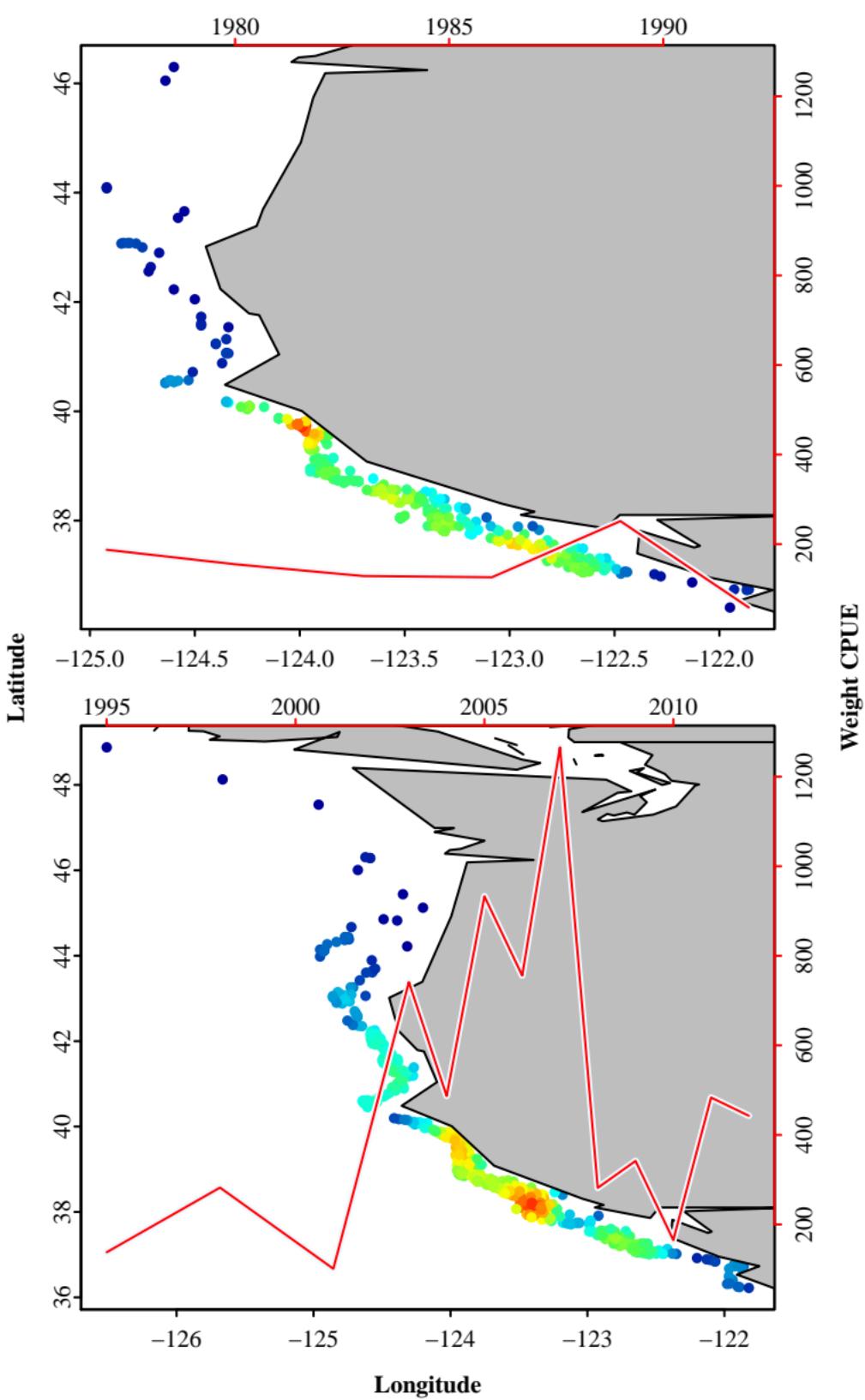
Year



# *Sebastodes goodei* (chilipepper)

West Coast US (combined annual & triennial)

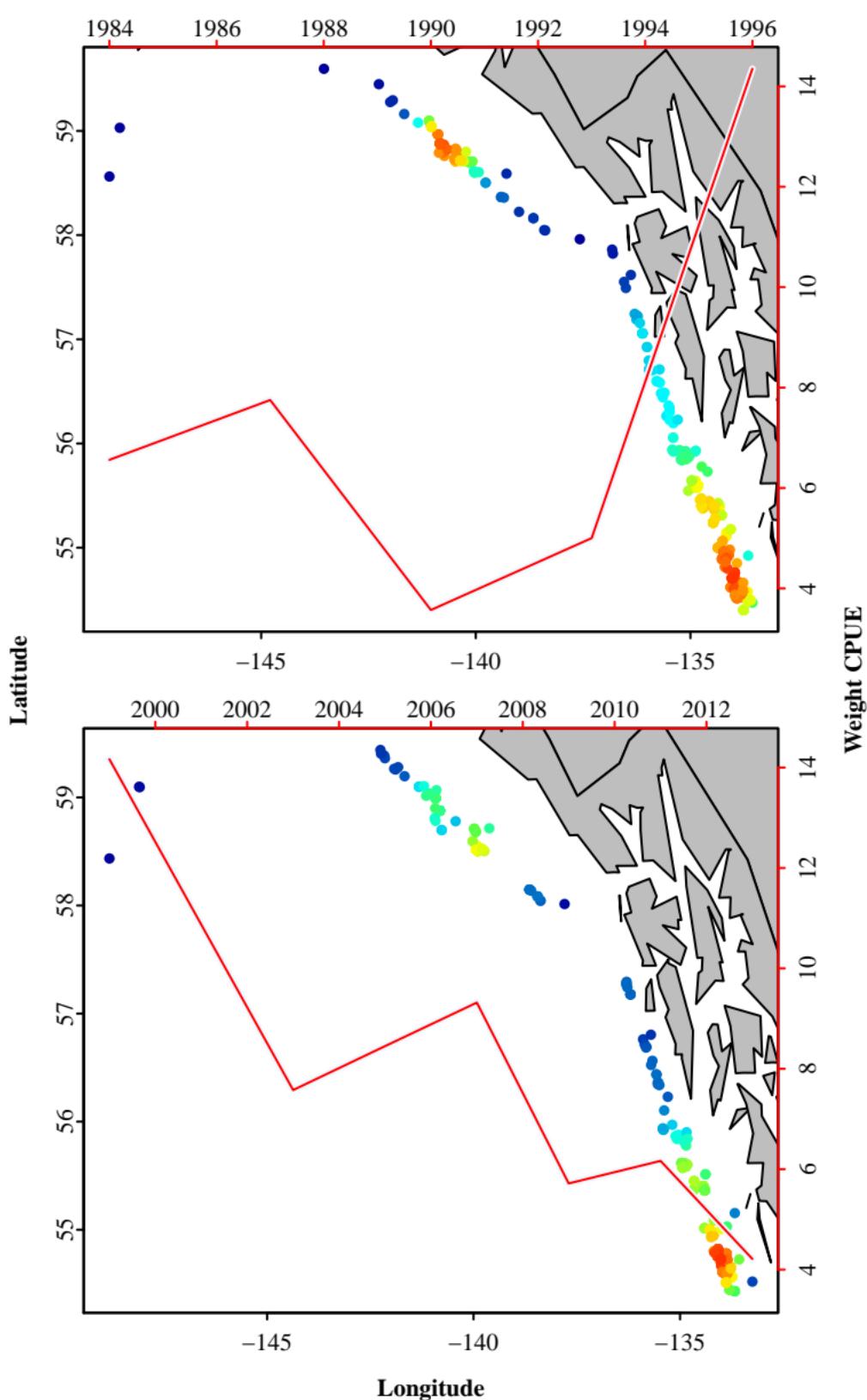
Year



*Sebastodes helvomaculatus* (rosethorn rockfish)

Gulf of Alaska

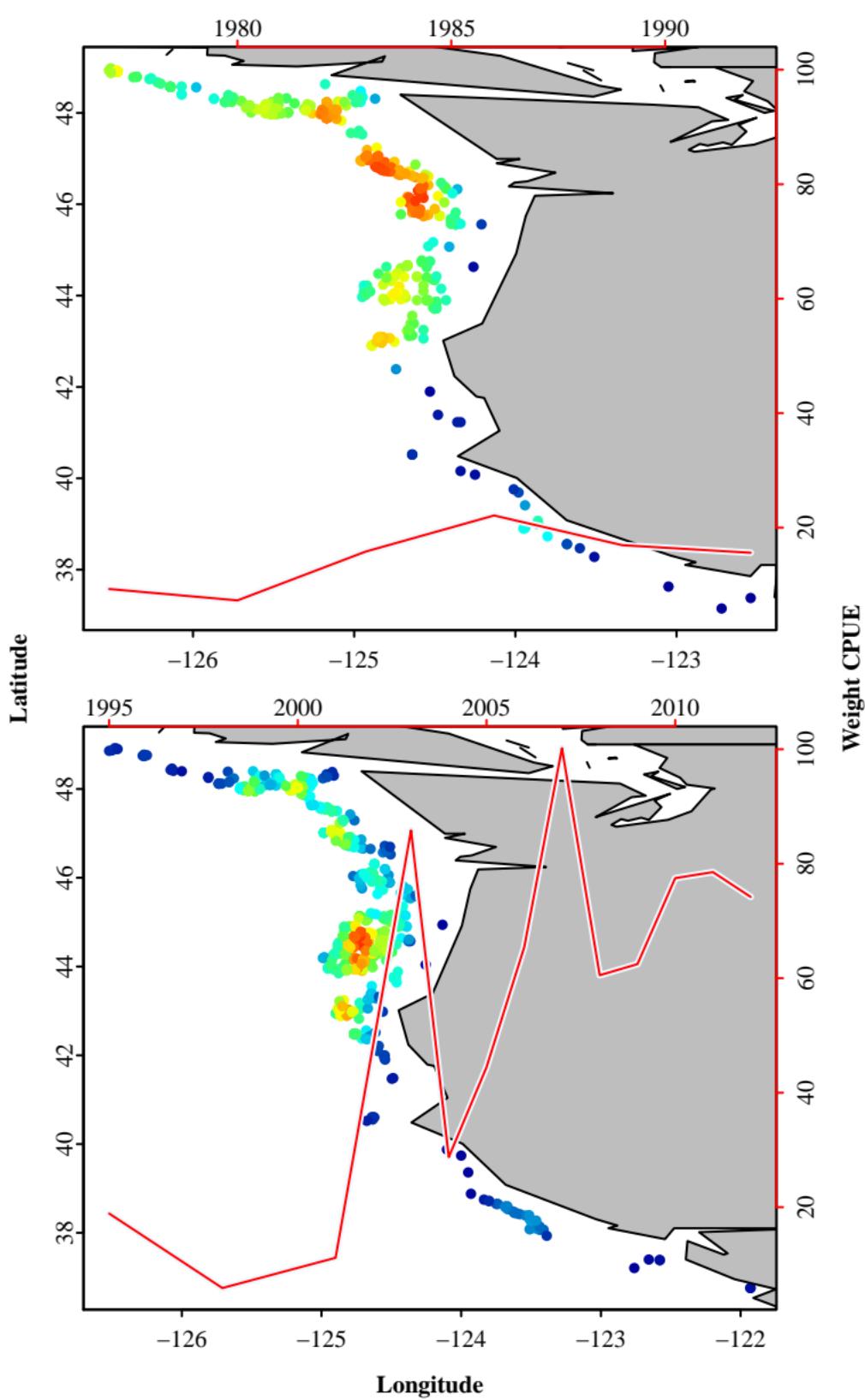
Year



# *Sebastes helvomaculatus* (rosethorn rockfish)

West Coast US (combined annual & triennial)

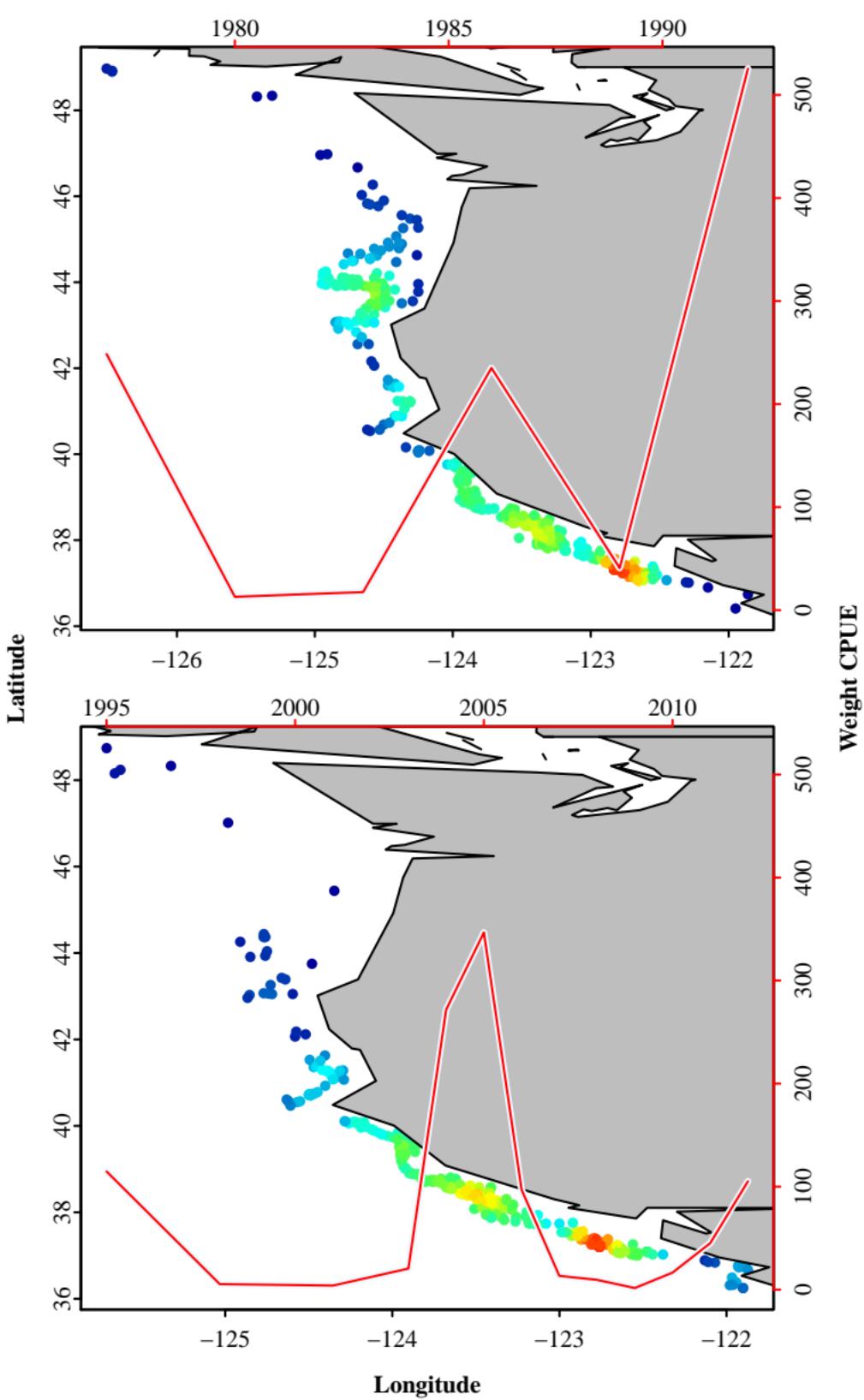
Year



# *Sebastodes jordani* (shortbelly rockfish)

West Coast US (combined annual & triennial)

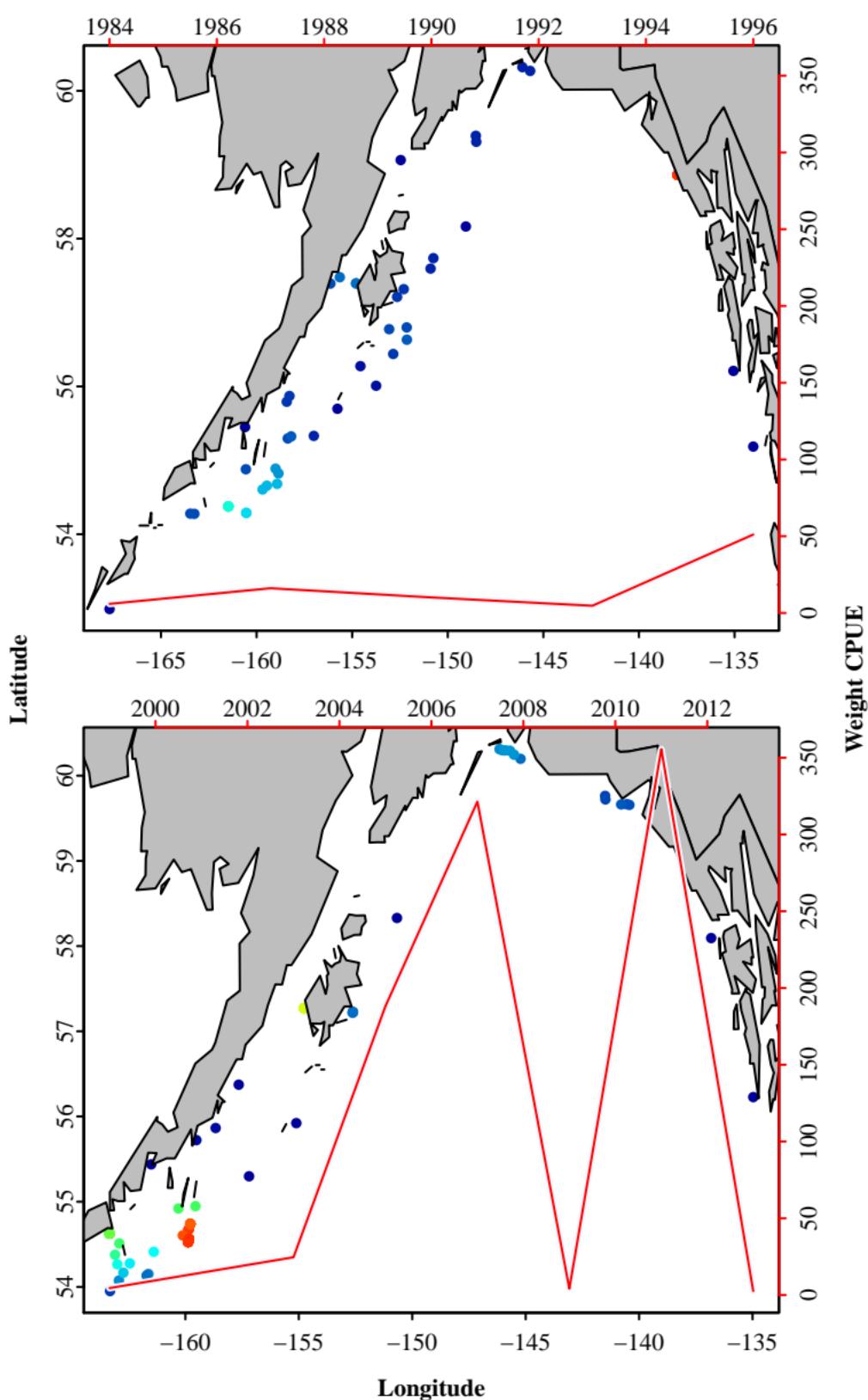
Year



# *Sebastes melanops* (black rockfish)

Gulf of Alaska

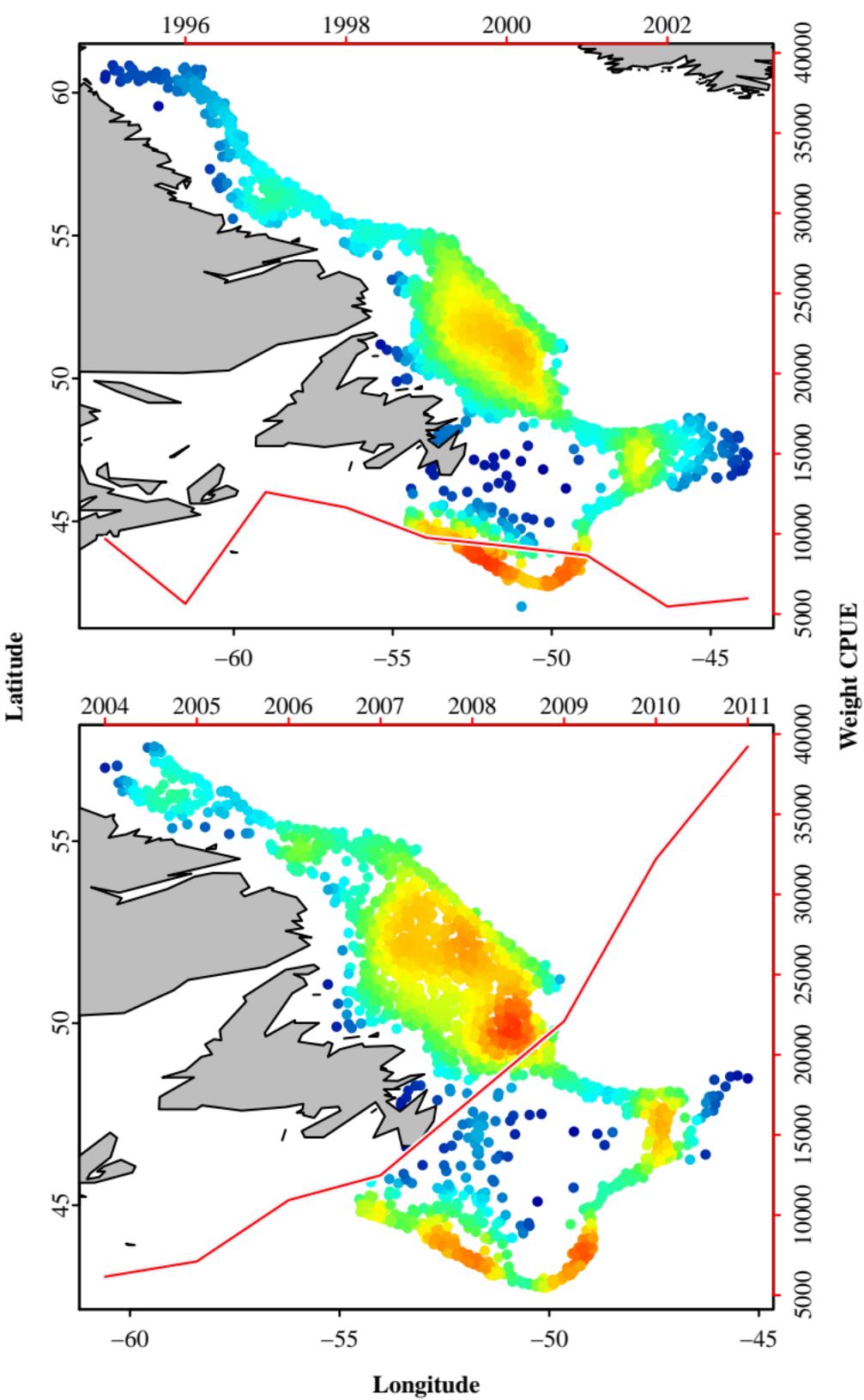
Year



# *Sebastes mentella* (deepwater redfish)

Newfoundland

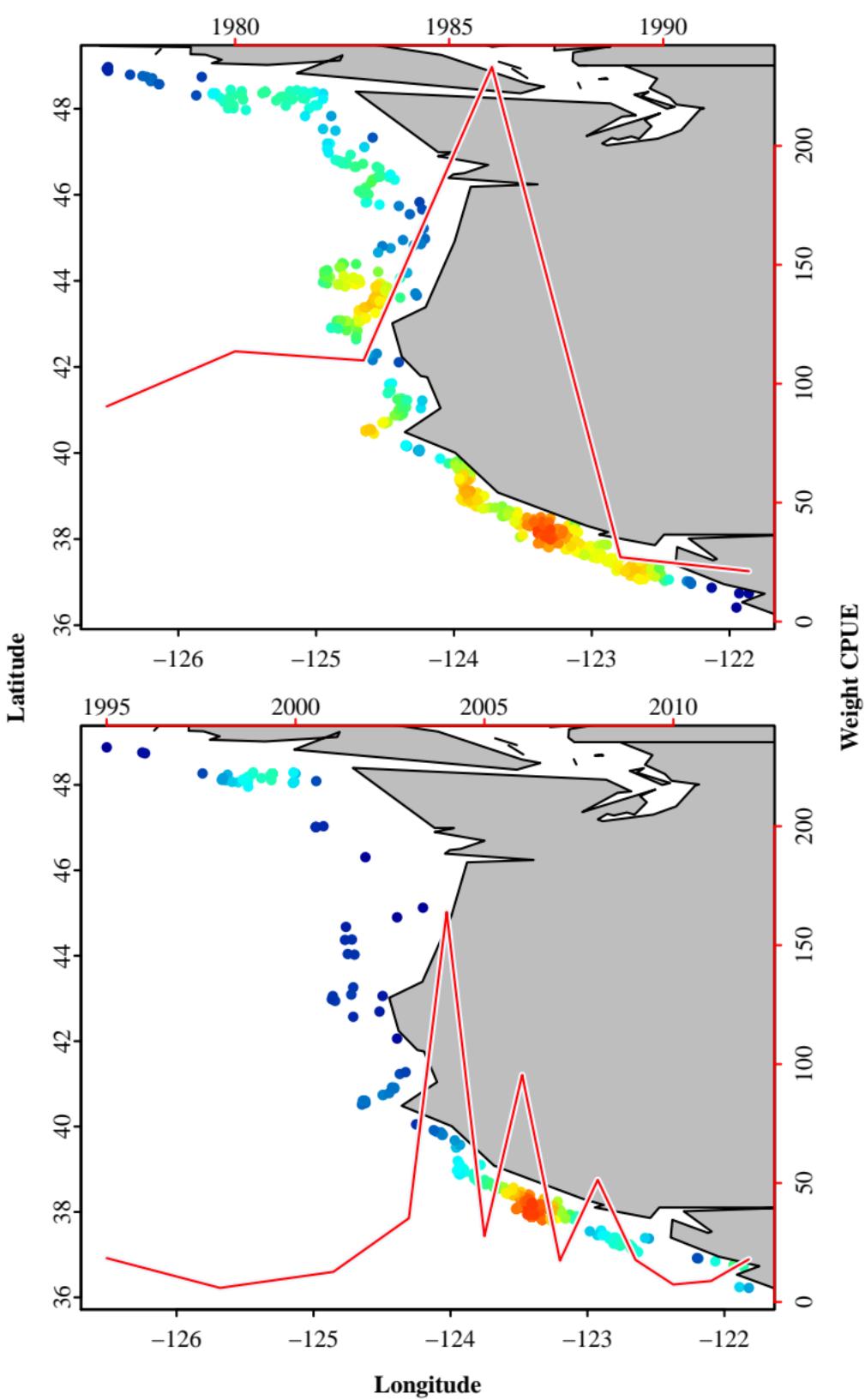
Year



# *Sebastes paucispinis* (bocaccio)

West Coast US (combined annual & triennial)

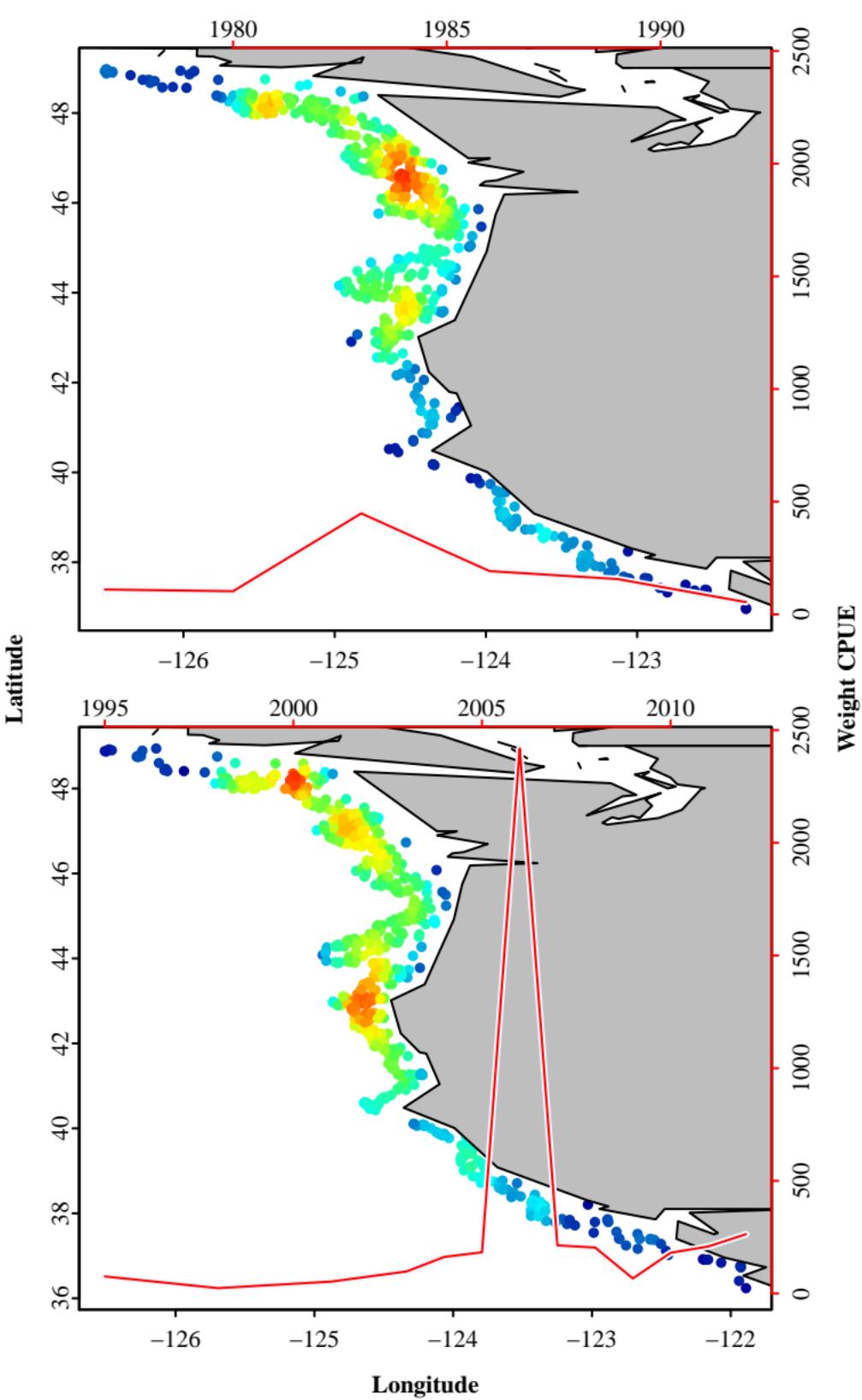
Year



# *Sebastes pinniger* (canary rockfish)

West Coast US (combined annual & triennial)

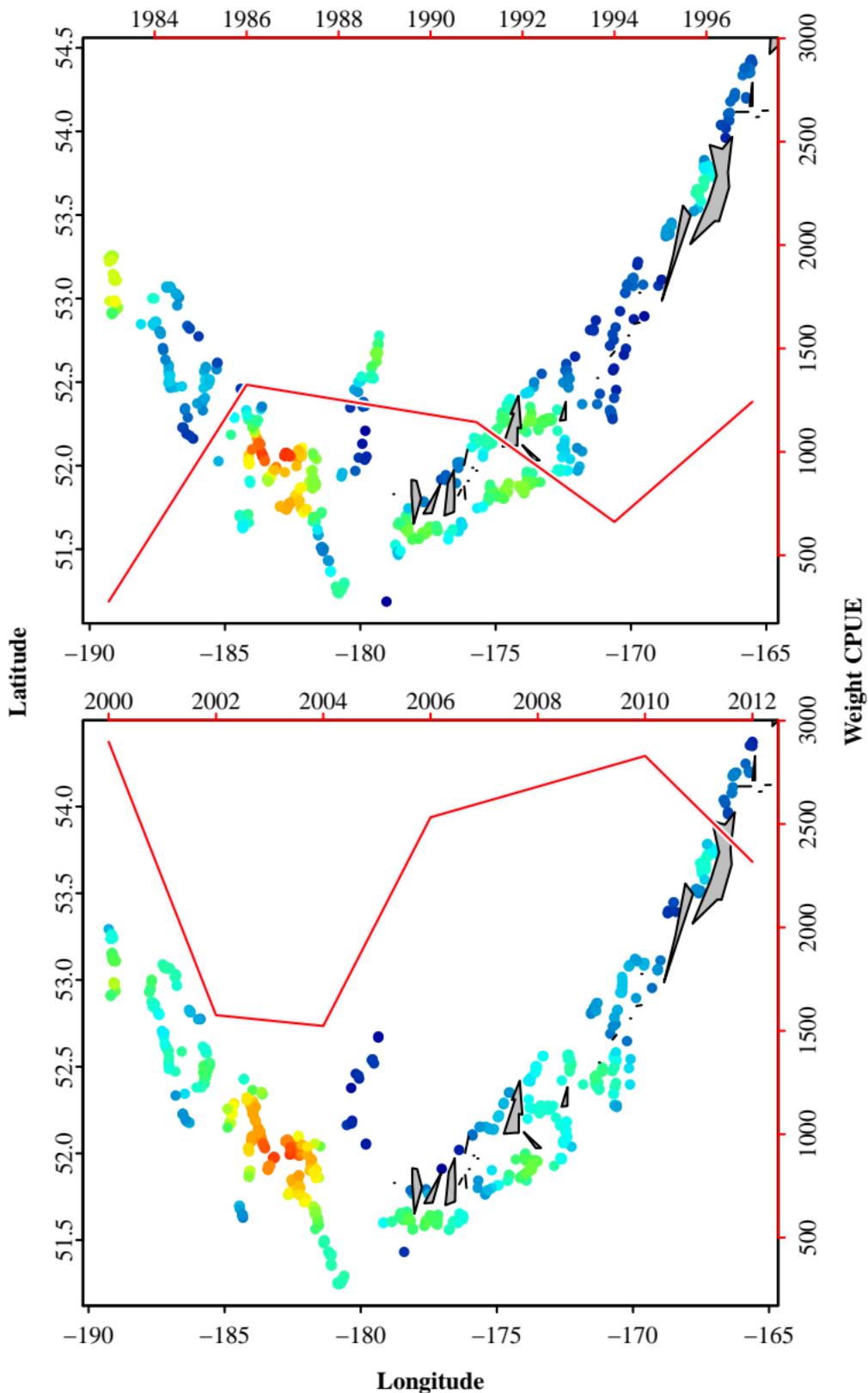
Year



# *Sebastes polyspinis* (northern rockfish)

Aleutian Islands

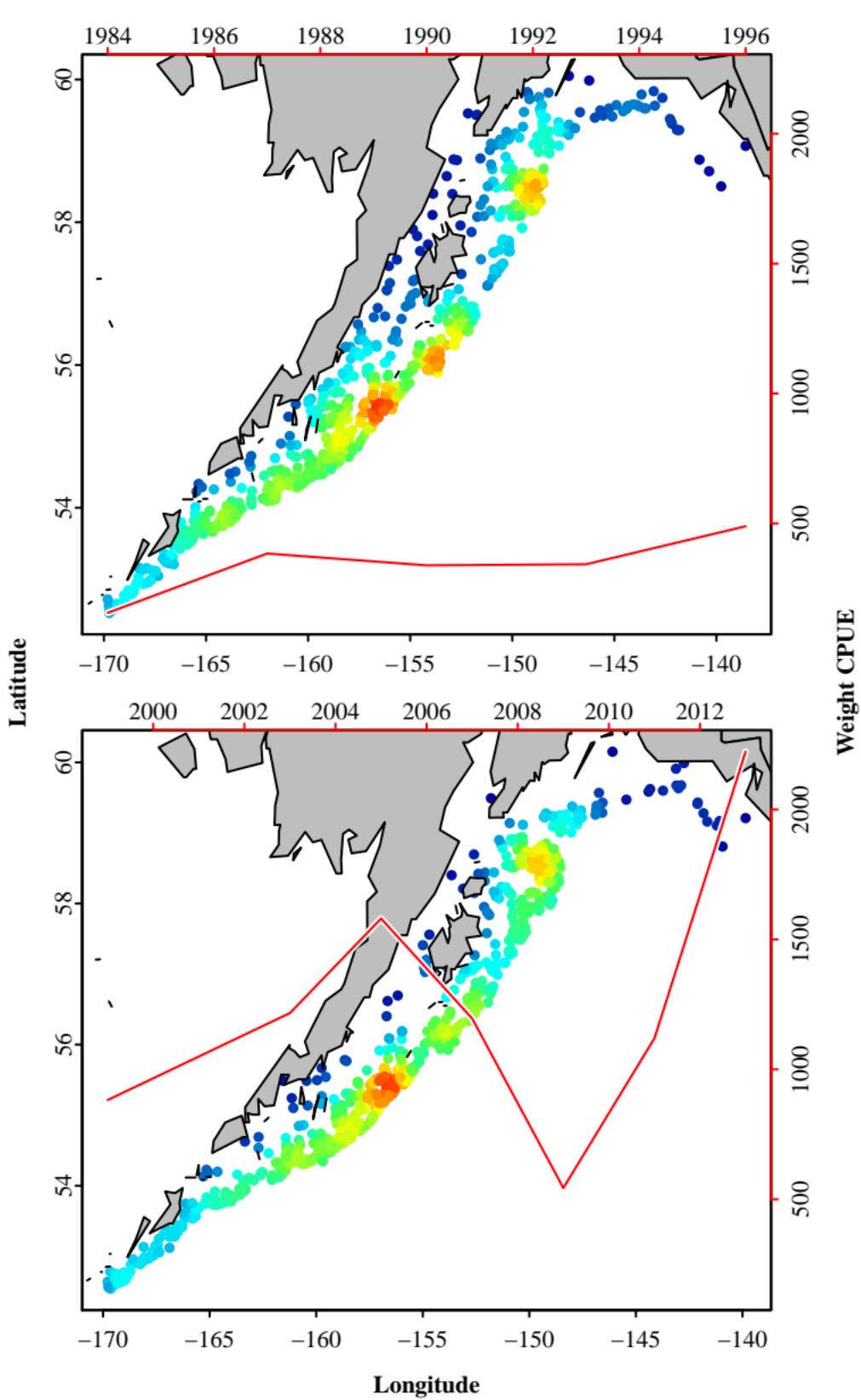
Year



# *Sebastes polyspinis* (northern rockfish)

Gulf of Alaska

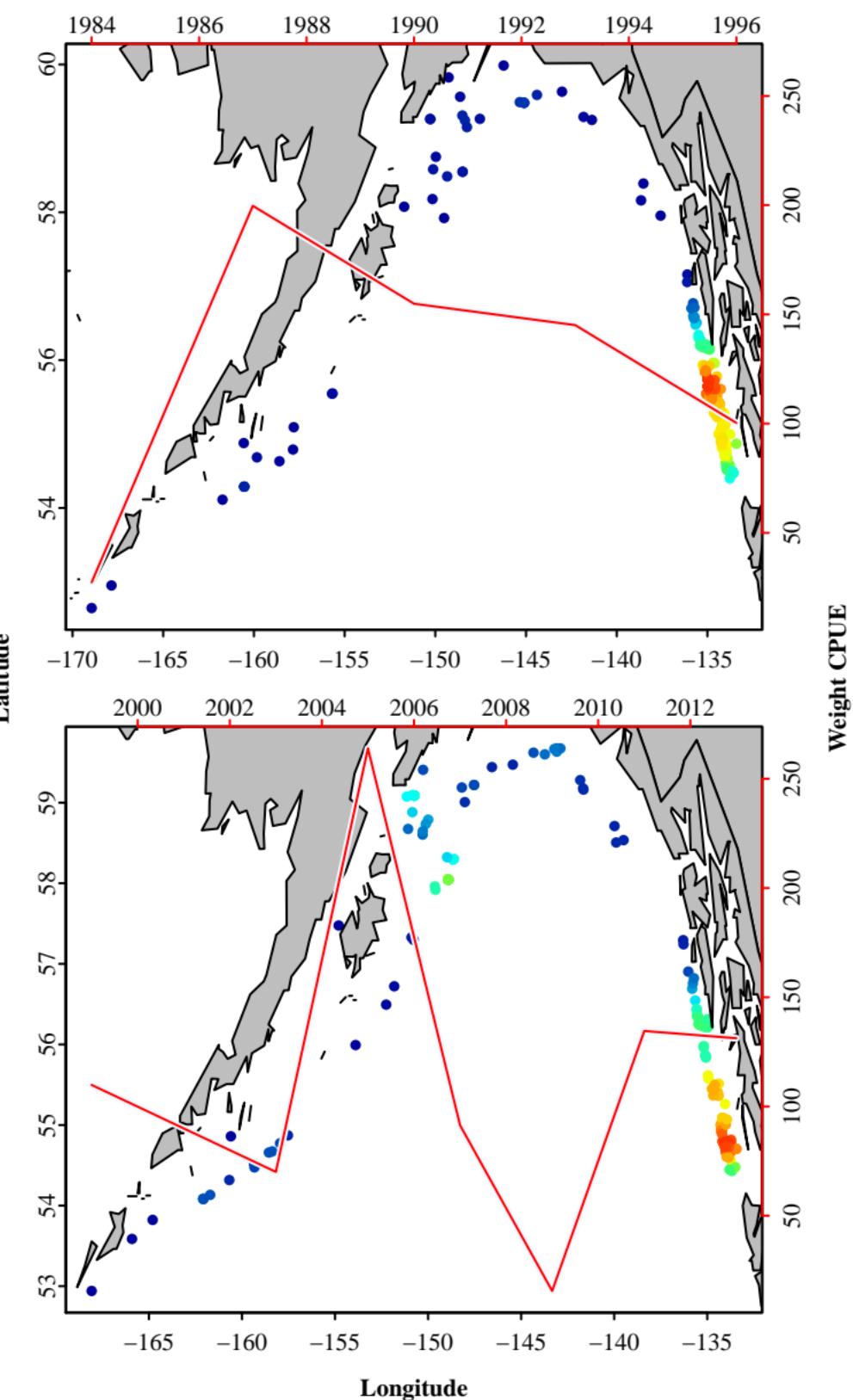
Year



# *Sebastodes proriger* (redstripe rockfish)

Gulf of Alaska

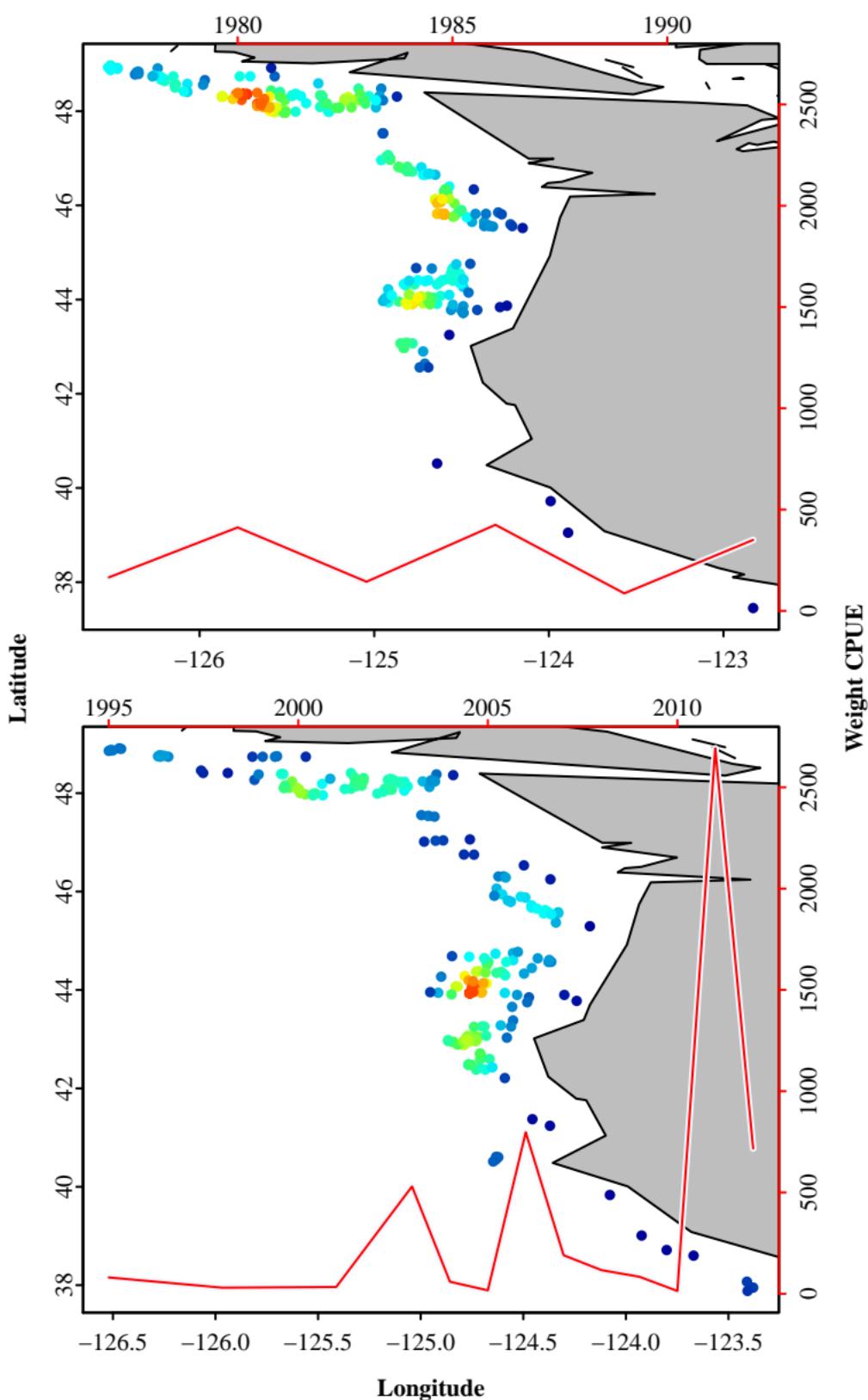
Year



# *Sebastes proriger* (redstripe rockfish)

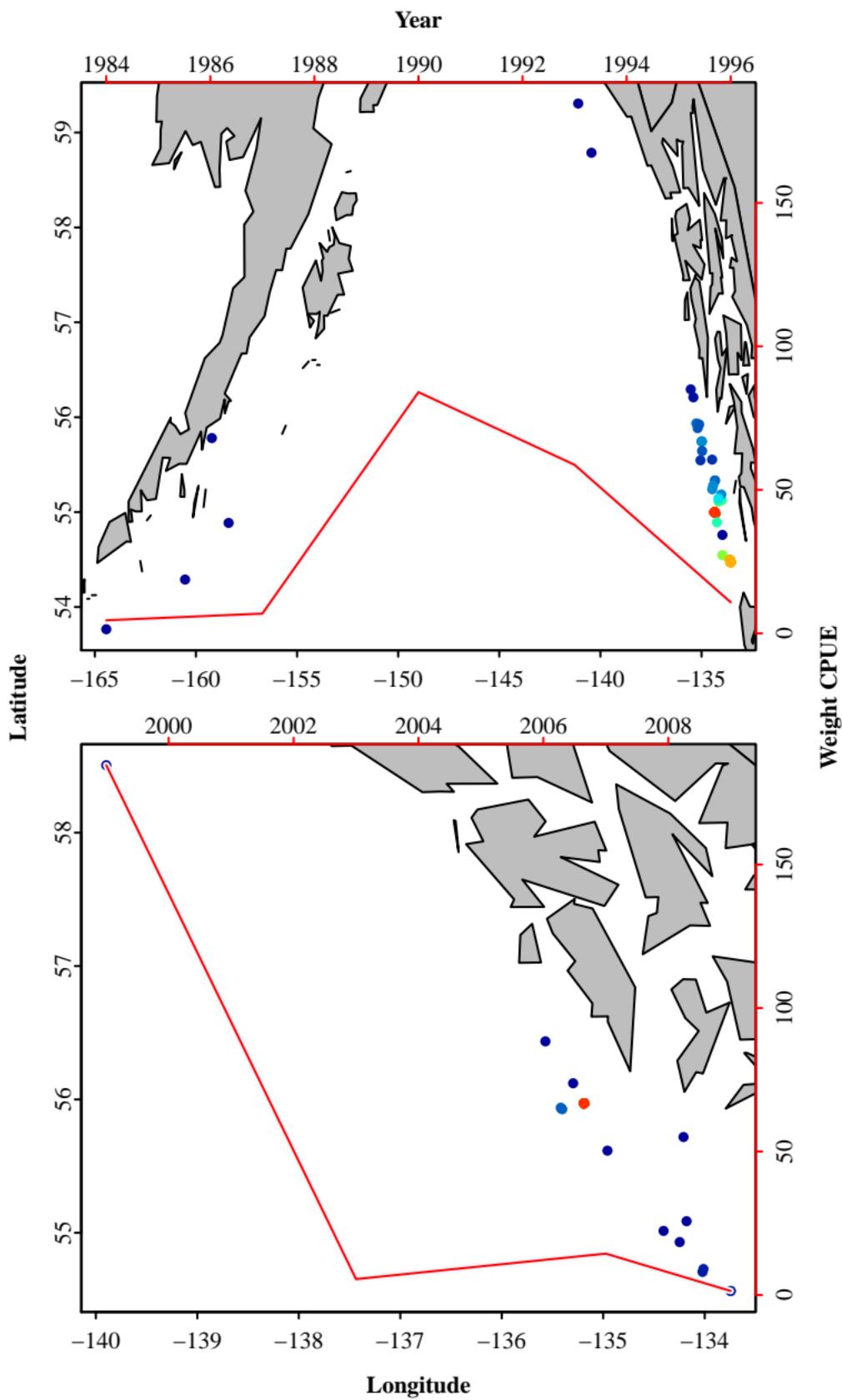
West Coast US (combined annual & triennial)

Year



## **Sebastodes reedi (yellowmouth rockfish)**

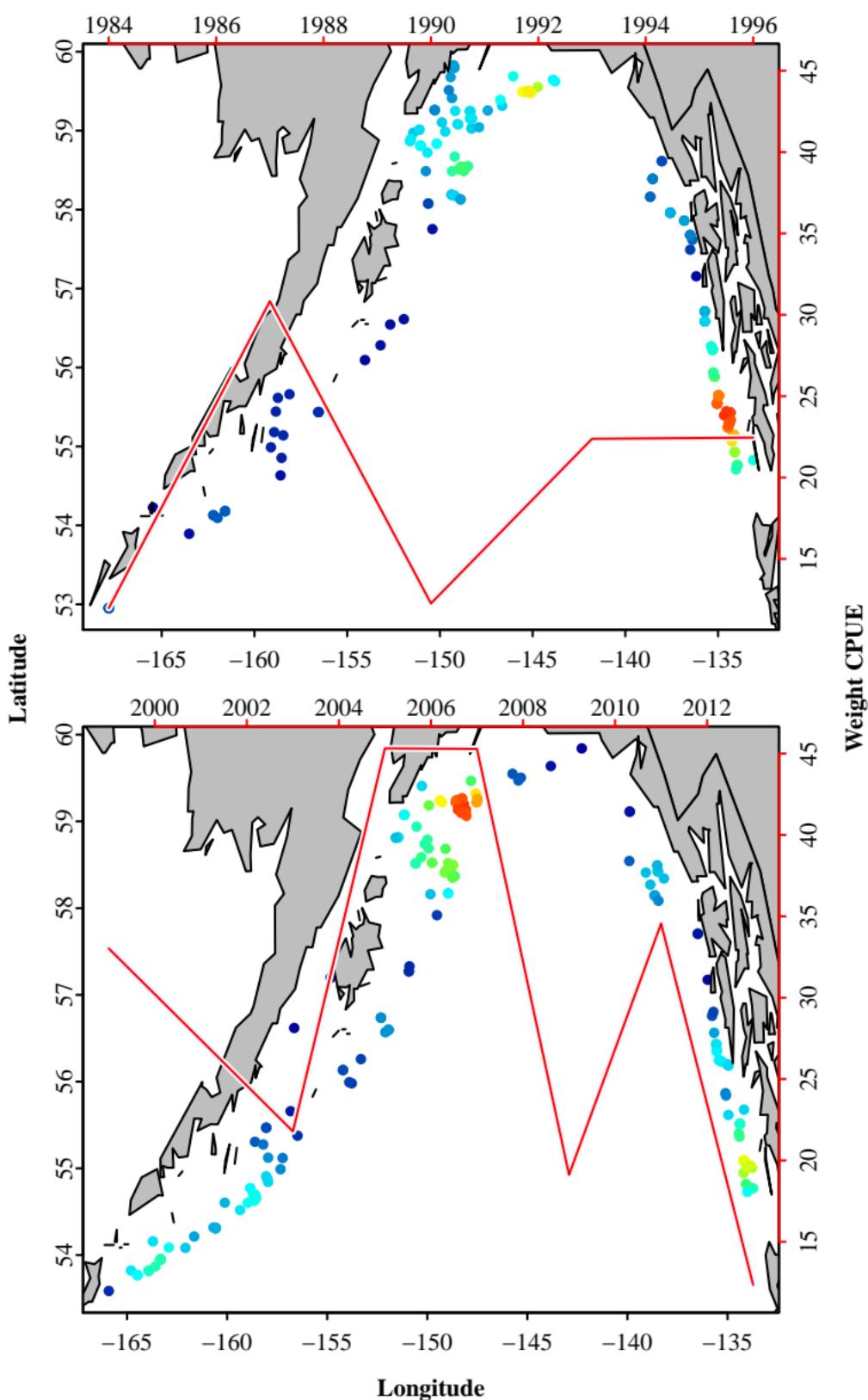
## Gulf of Alaska



# *Sebastes ruberrimus* (yelloweye rockfish)

Gulf of Alaska

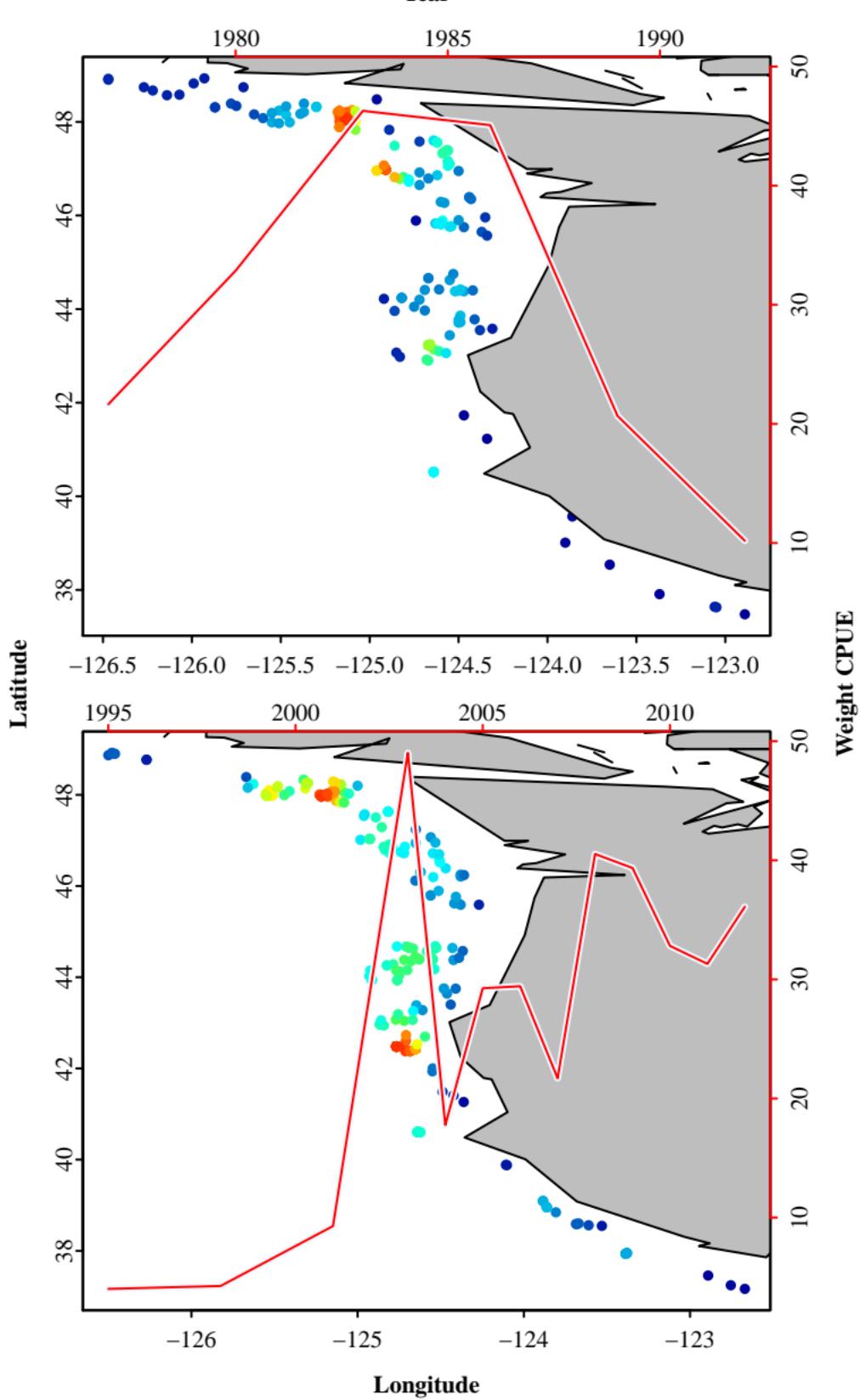
Year



# *Sebastes ruberrimus* (yelloweye rockfish)

West Coast US (combined annual & triennial)

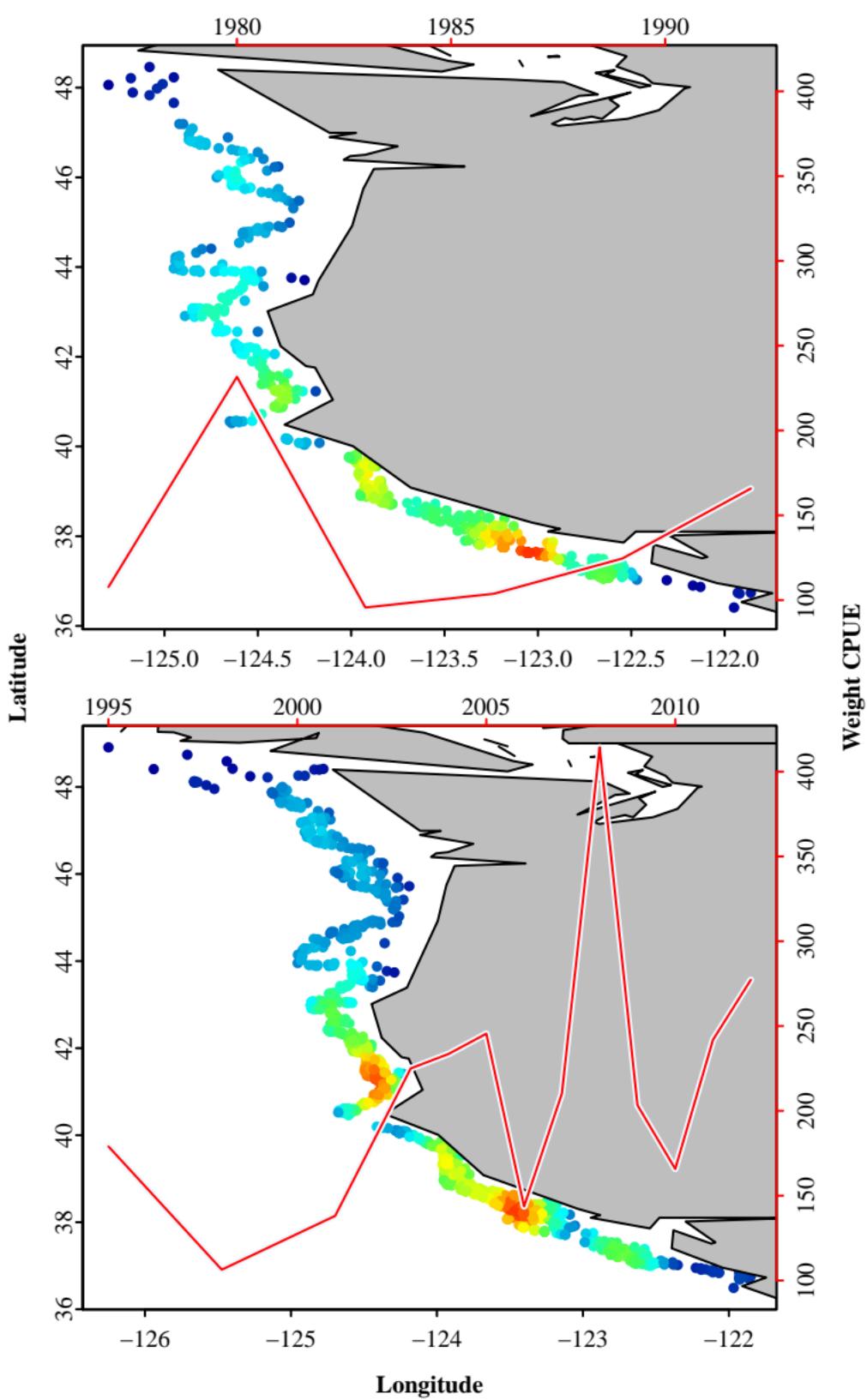
Year



*Sebastes saxicola* (stripetail rockfish)

West Coast US (combined annual & triennial)

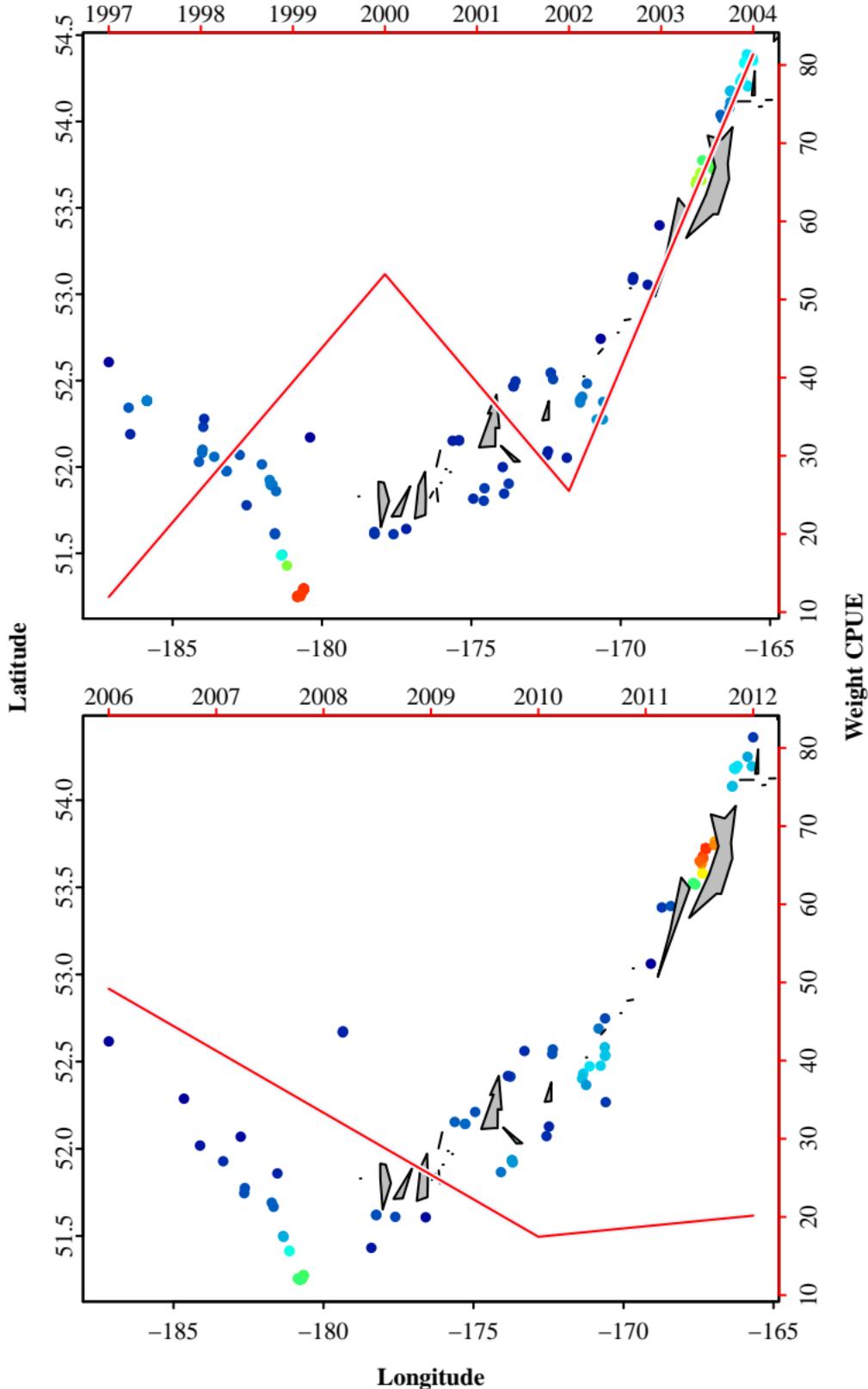
Year



# *Sebastes variabilis* (dusky rockfish)

Aleutian Islands

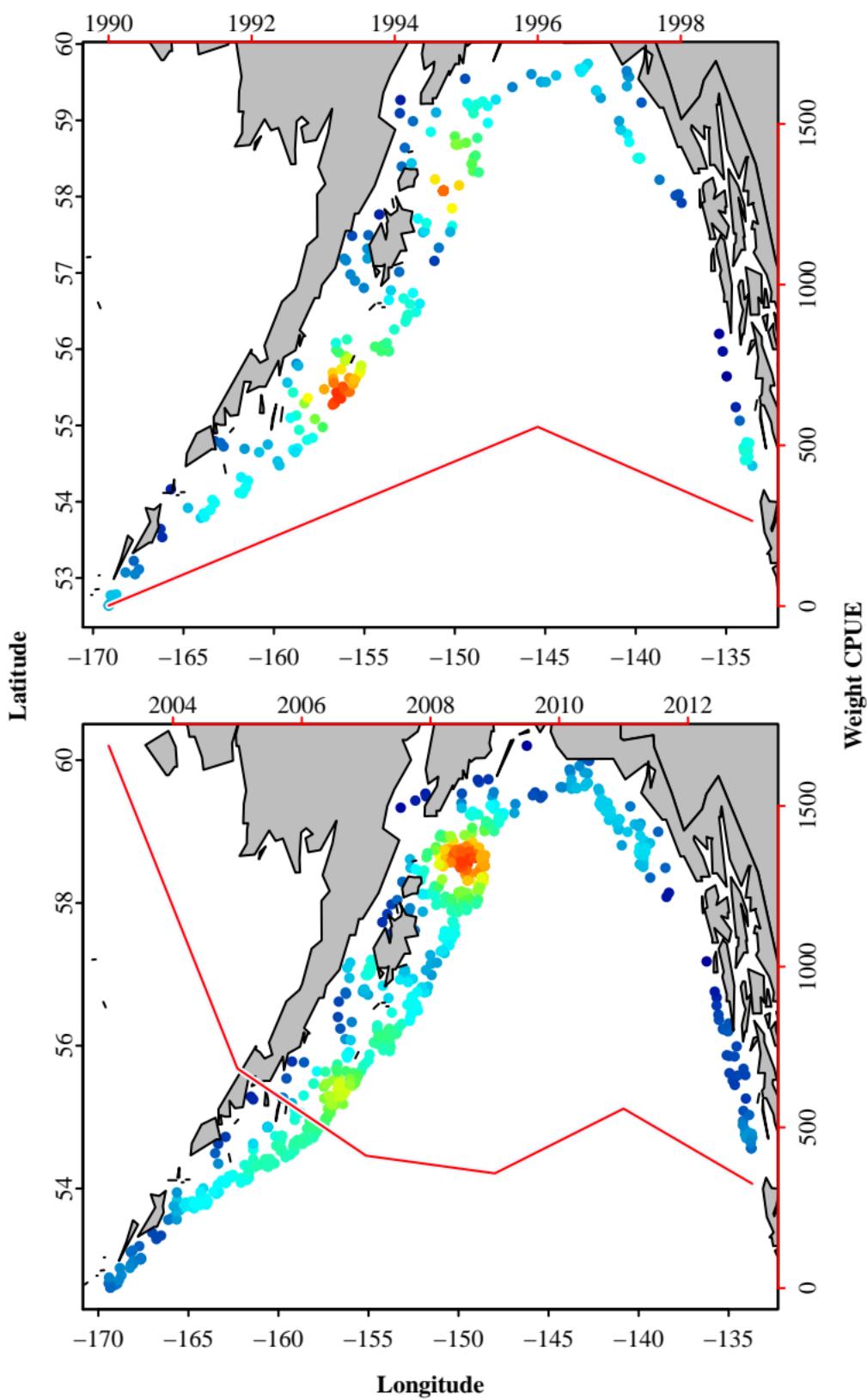
Year



# *Sebastes variabilis* (dusky rockfish)

Gulf of Alaska

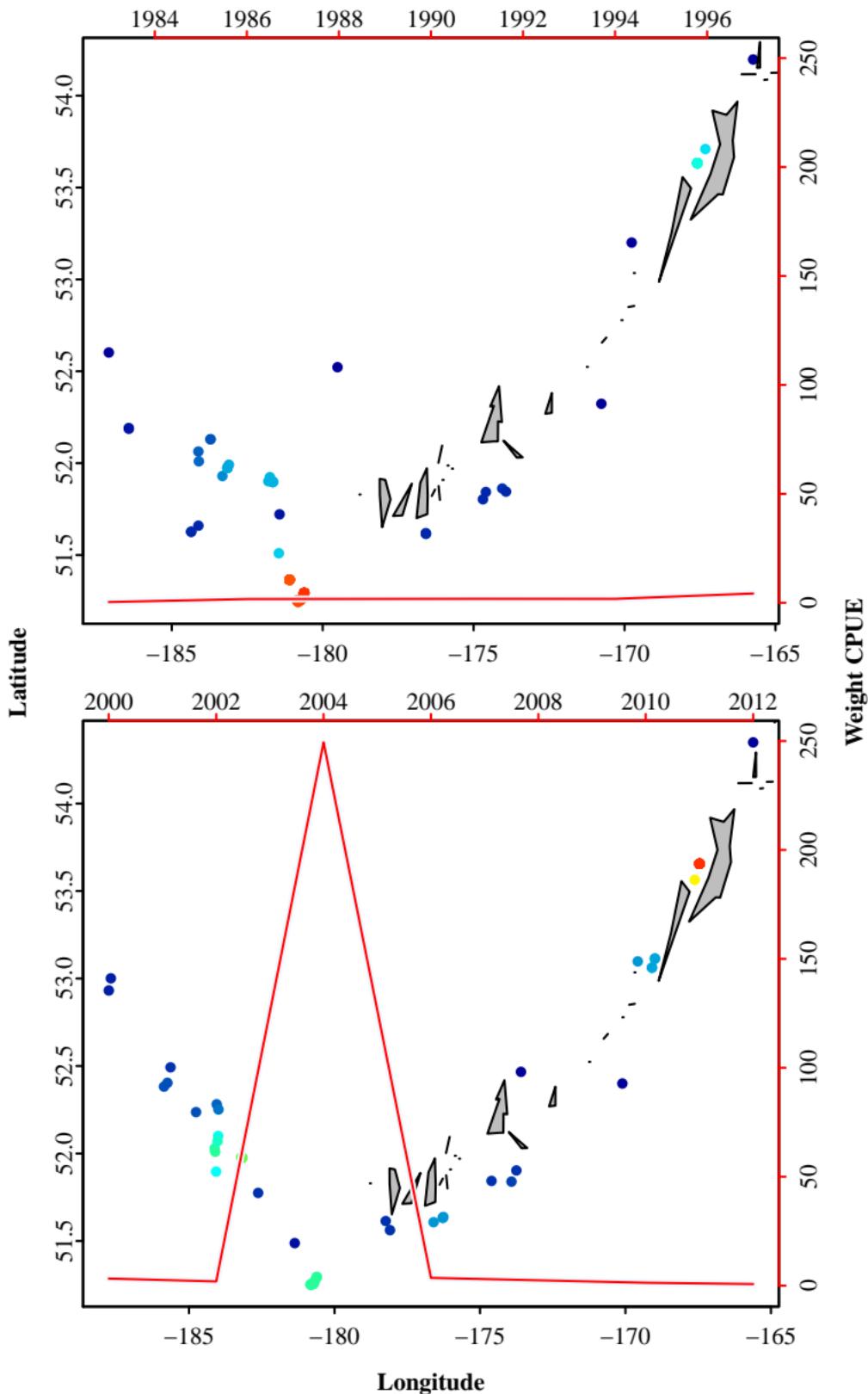
Year



# *Sebastes variegatus* (harlequin rockfish)

Aleutian Islands

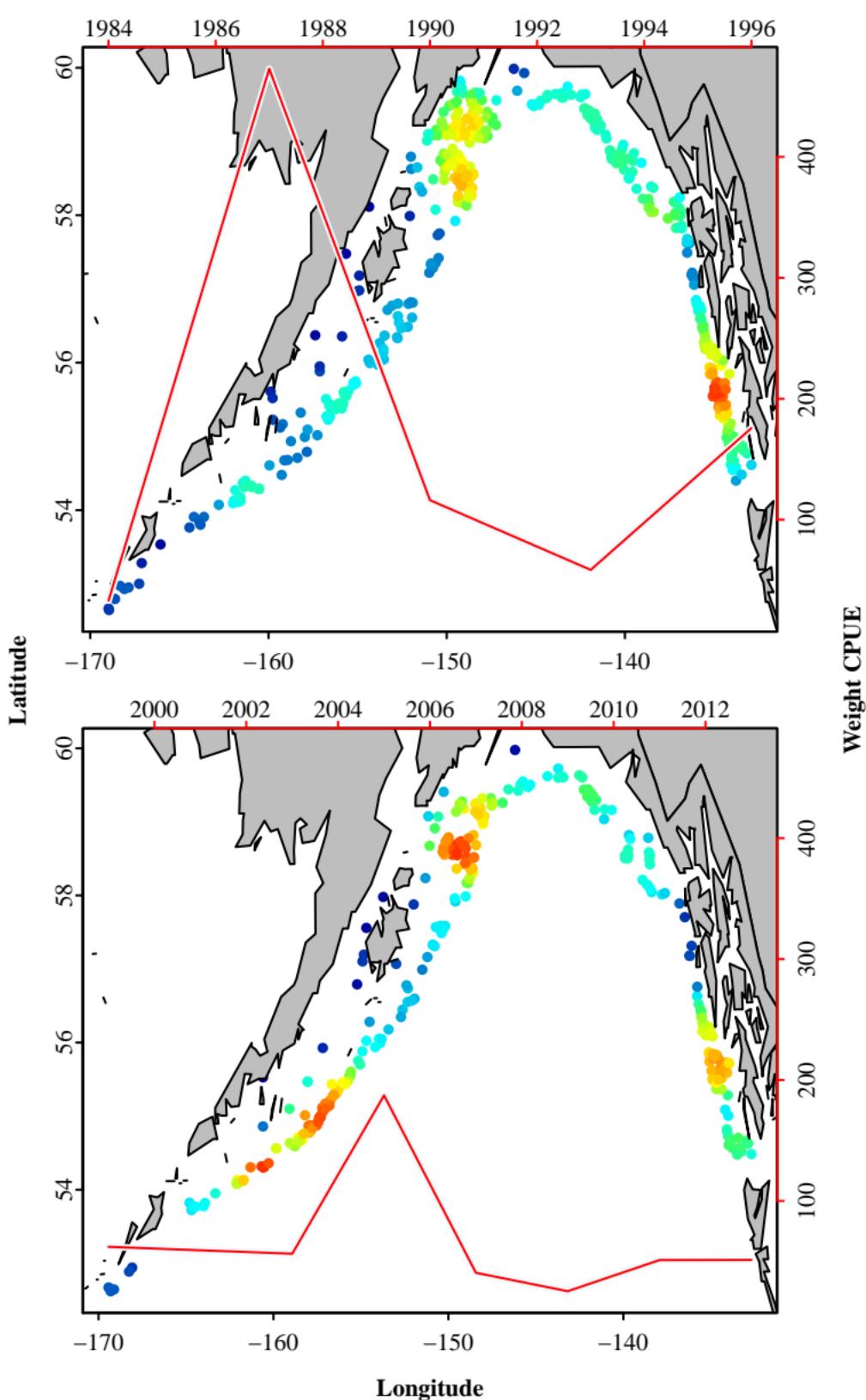
Year



# *Sebastes variegatus* (harlequin rockfish)

Gulf of Alaska

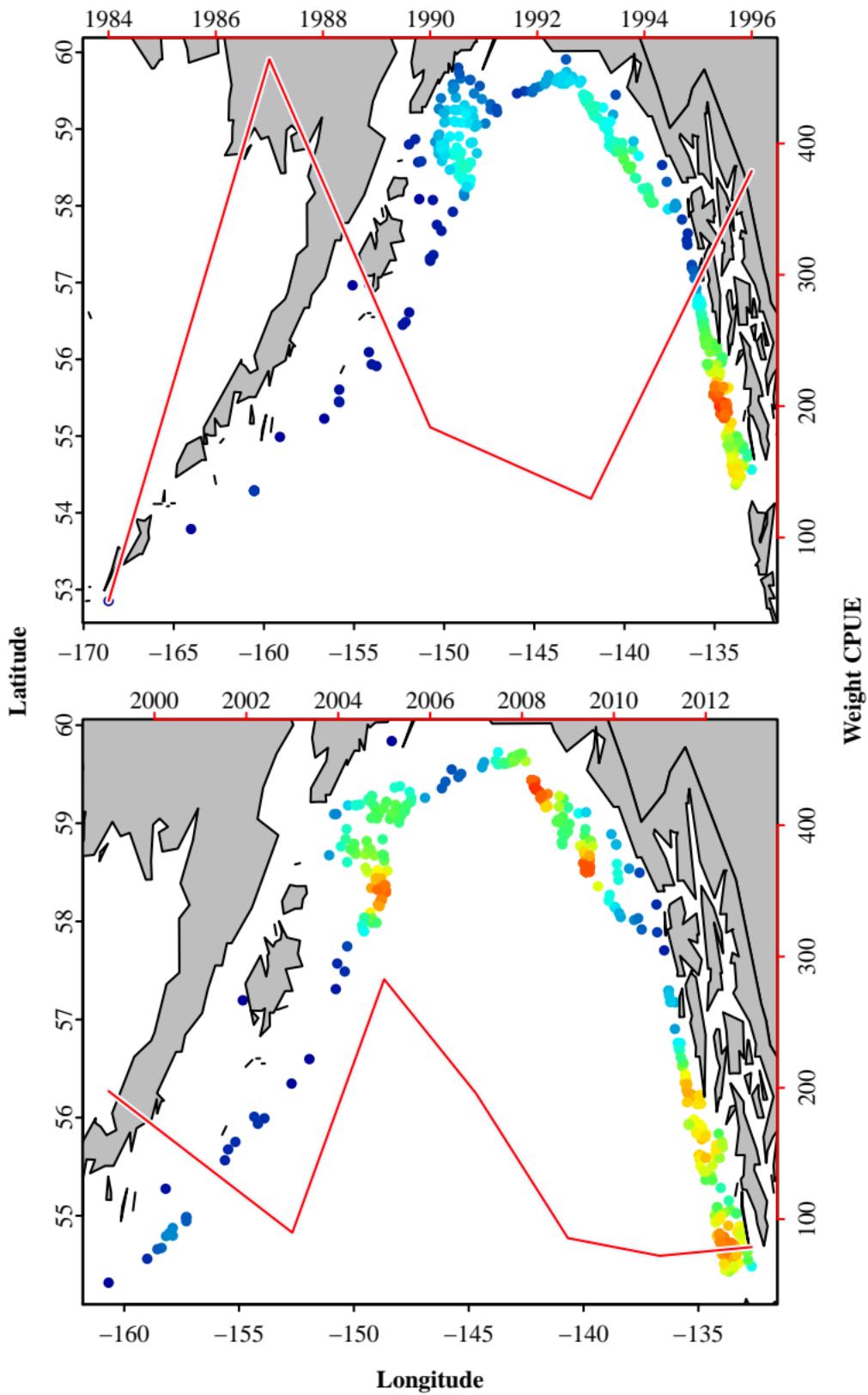
Year



# *Sebastes zacentrus* (sharpchin rockfish)

Gulf of Alaska

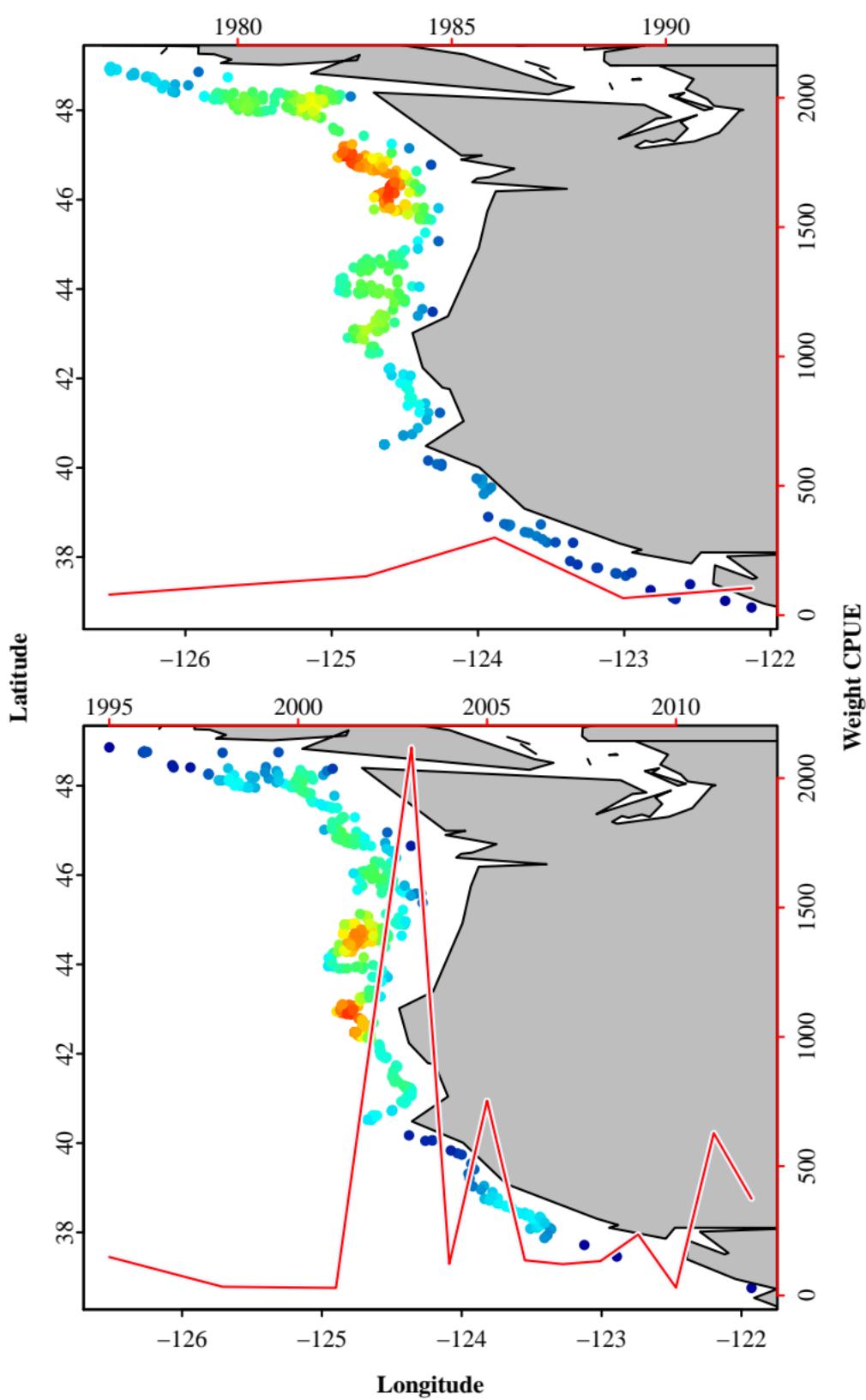
Year



# *Sebastes zacentrus* (sharpchin rockfish)

West Coast US (combined annual & triennial)

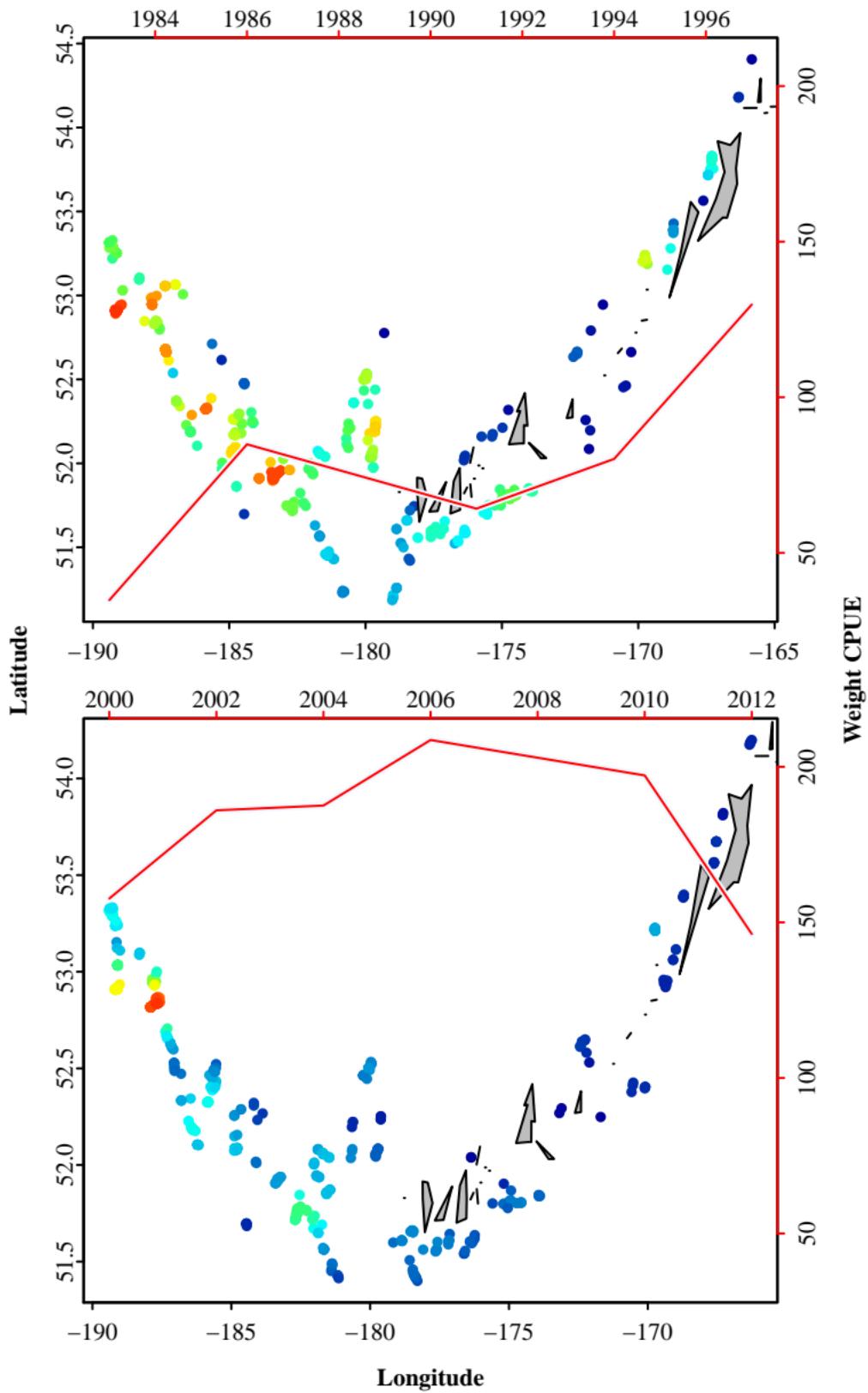
Year



# *Sebastolobus alascanus* (shortspine thornyhead)

Aleutian Islands

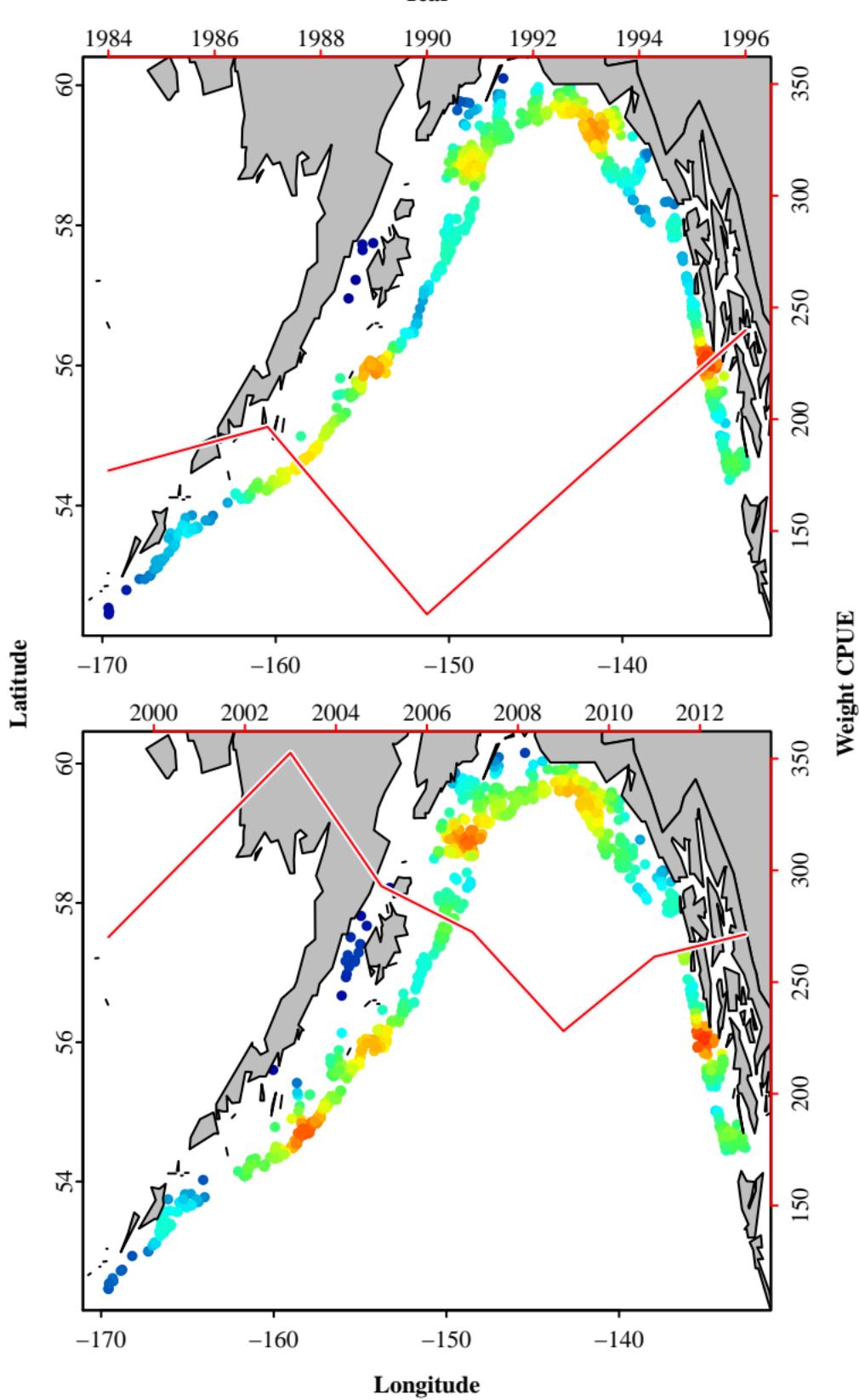
Year



# *Sebastolobus alascanus* (shortspine thornyhead)

Gulf of Alaska

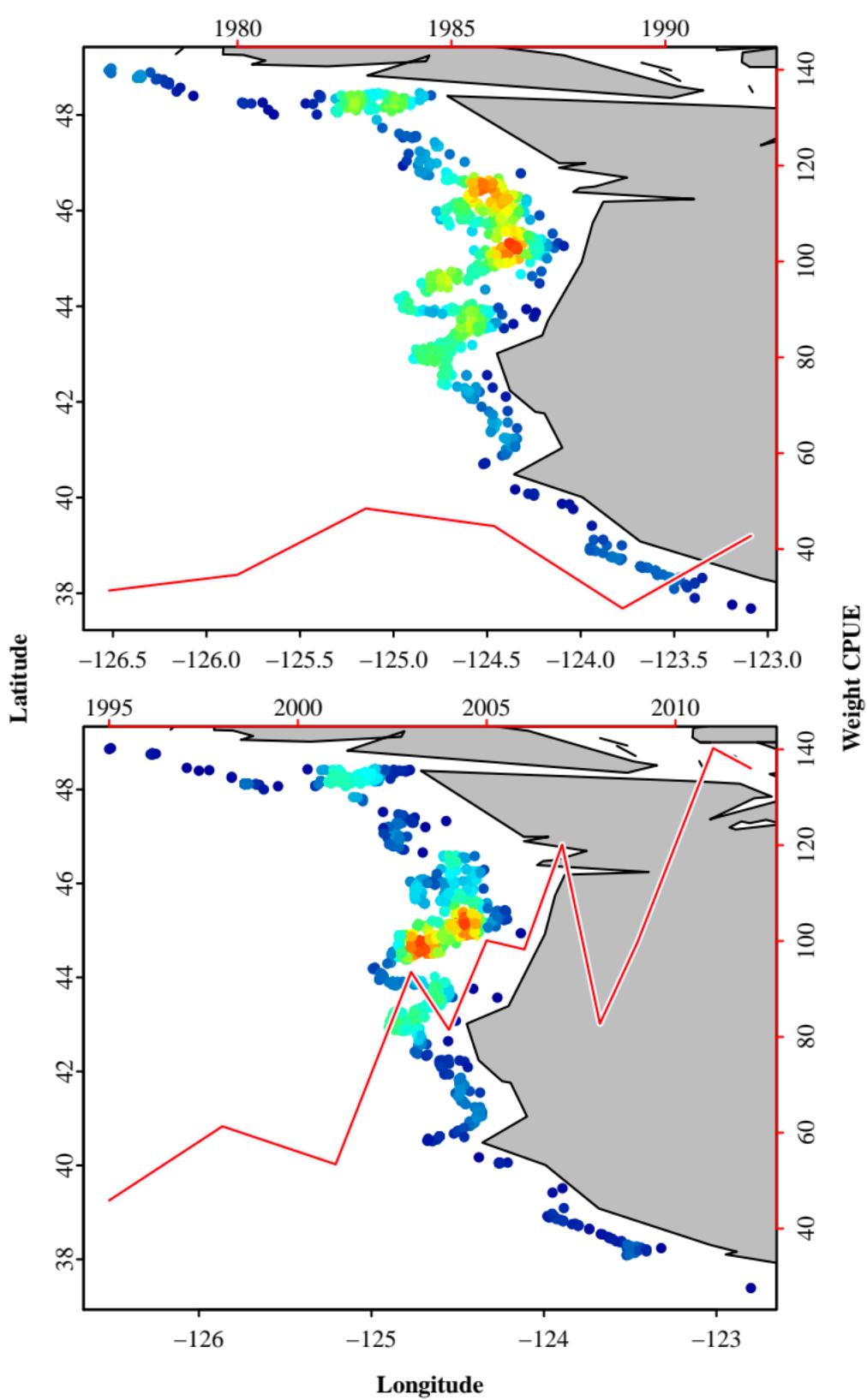
Year



# *Sebastolobus alascanus* (shortspine thornyhead)

West Coast US (combined annual & triennial)

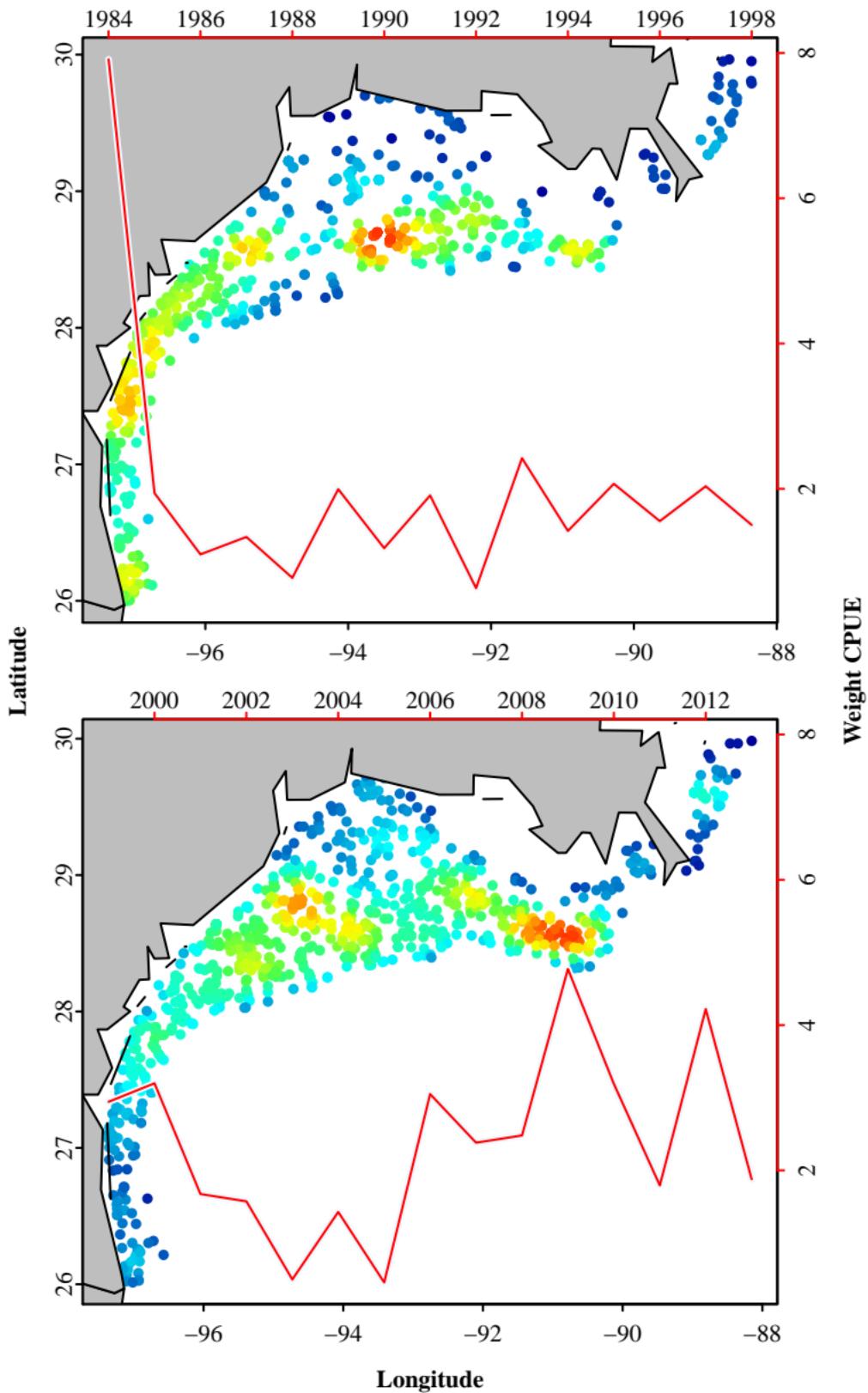
Year



# *Selene setapinnis* (Atlantic moonfish)

Gulf of Mexico

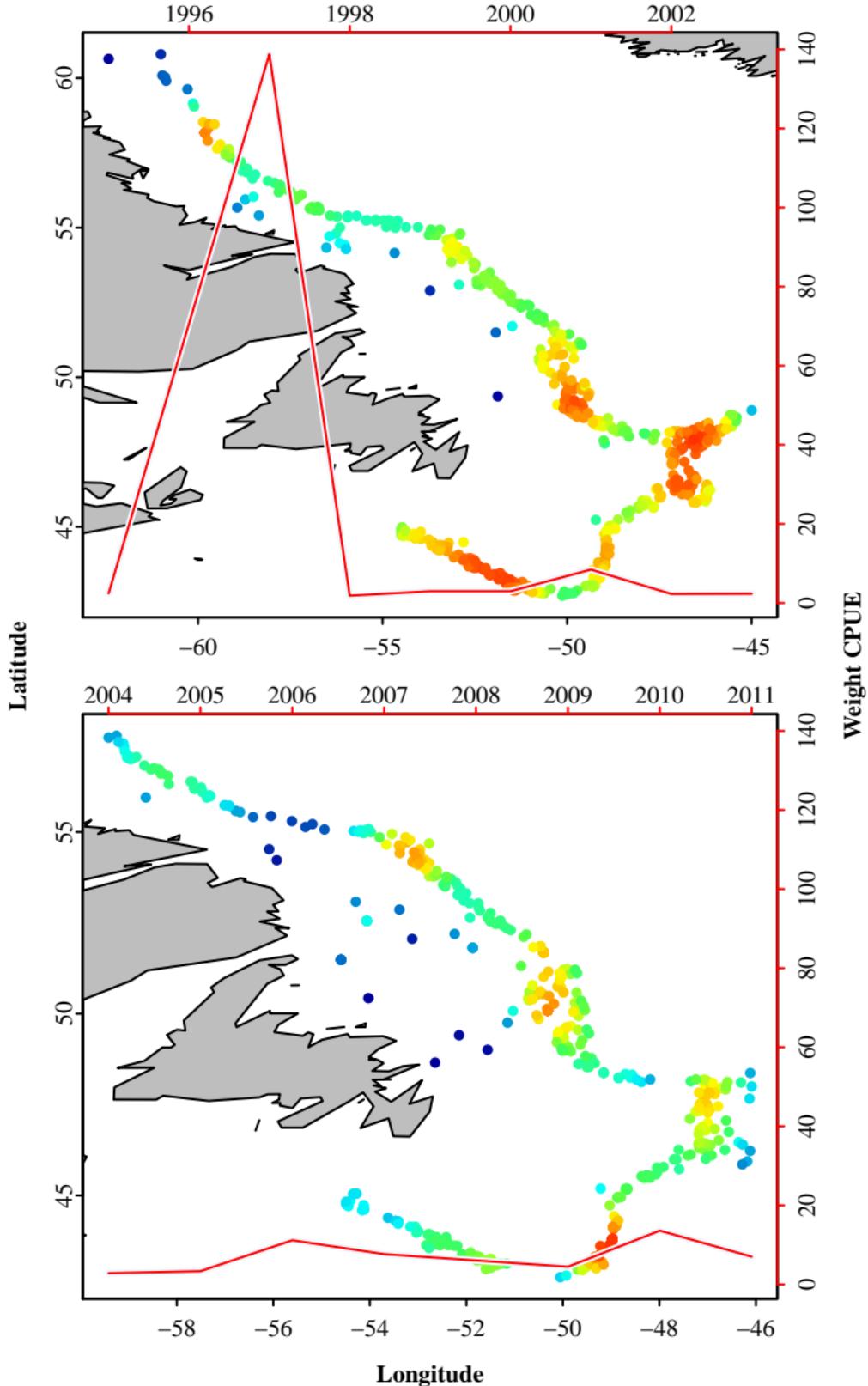
Year



*Sergestes arcticus* (?)

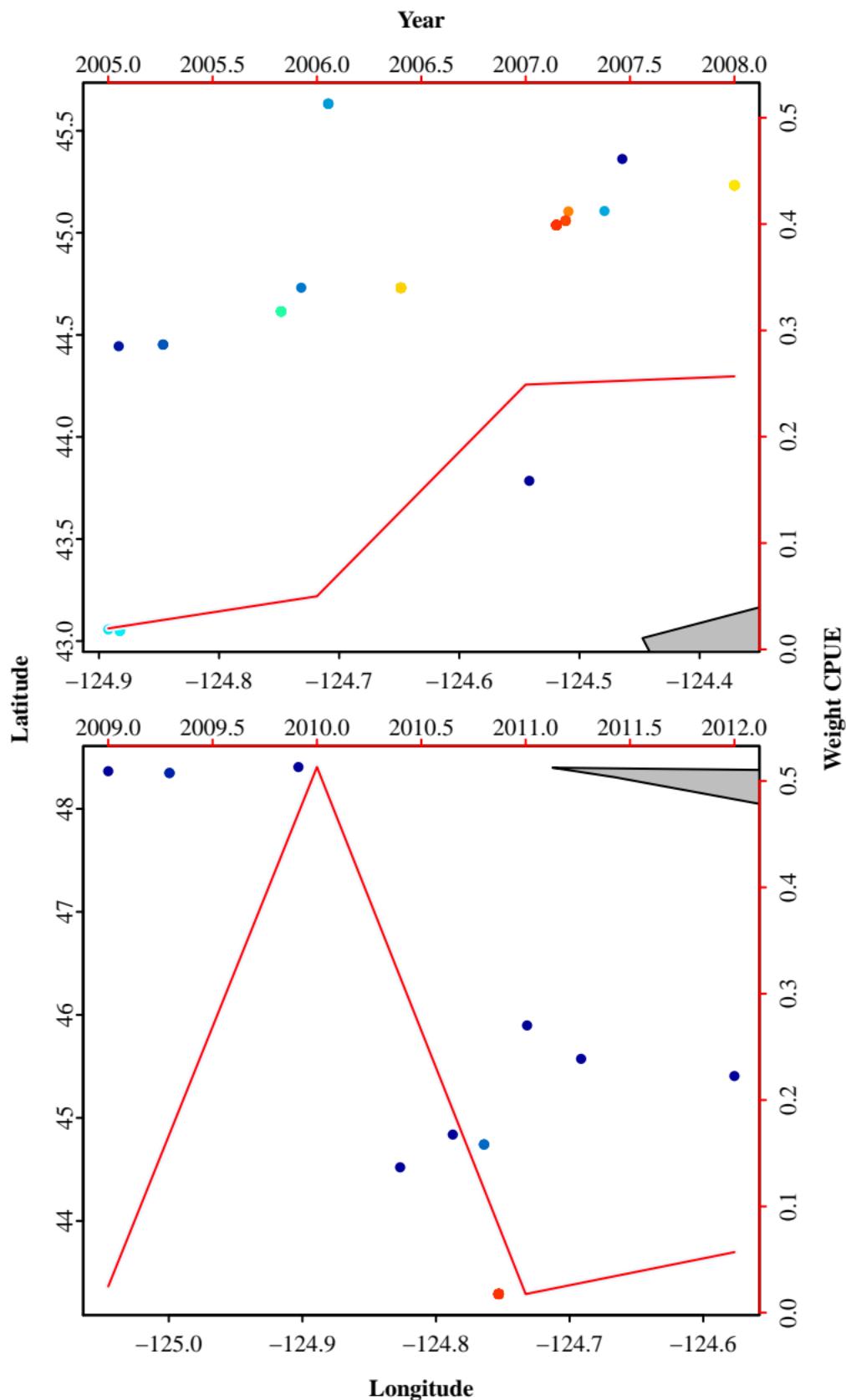
Newfoundland

Year



## Sergestes similis (?)

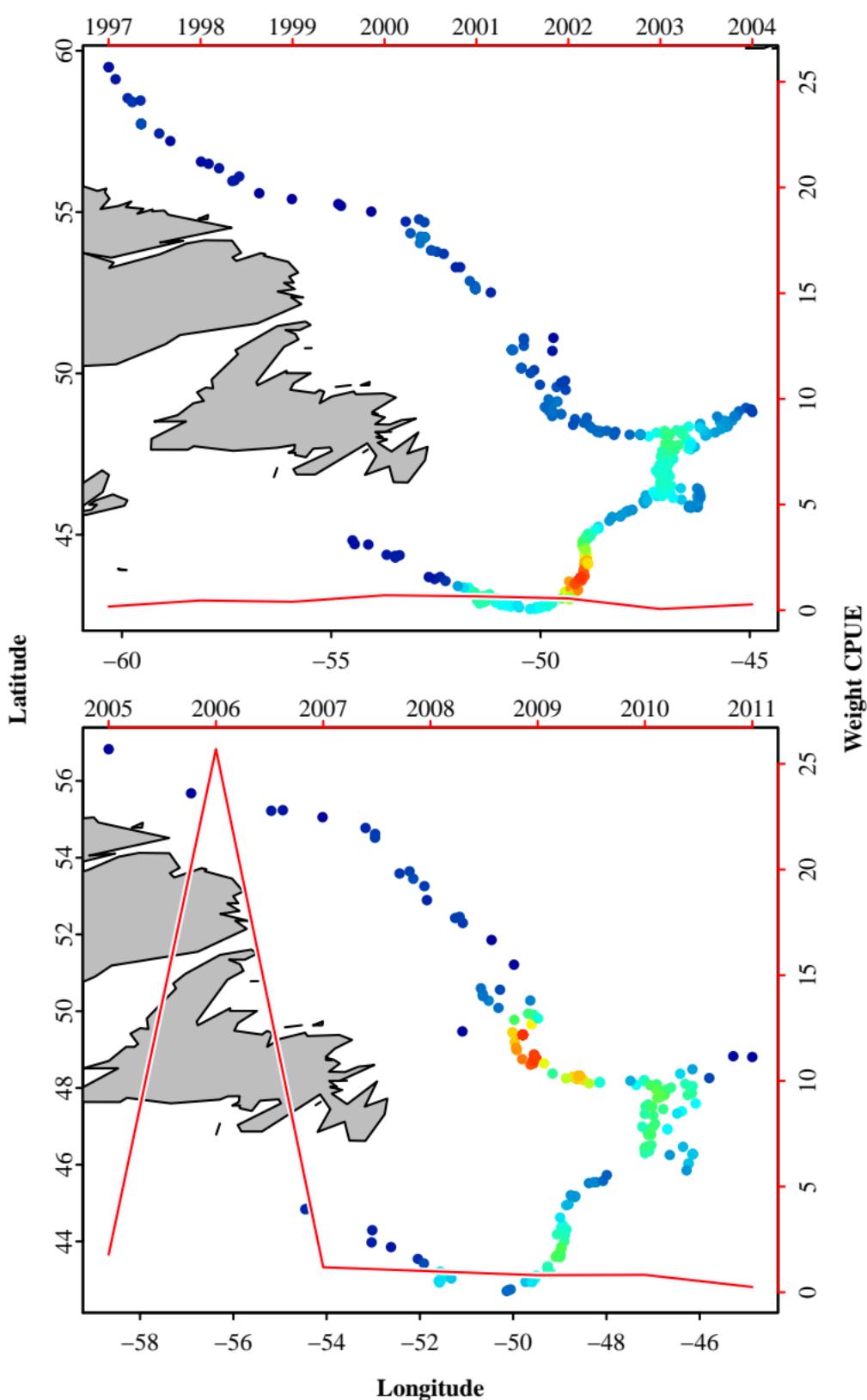
### West Coast US (combined annual & triennial)



# *Sergia robusta* (?)

Newfoundland

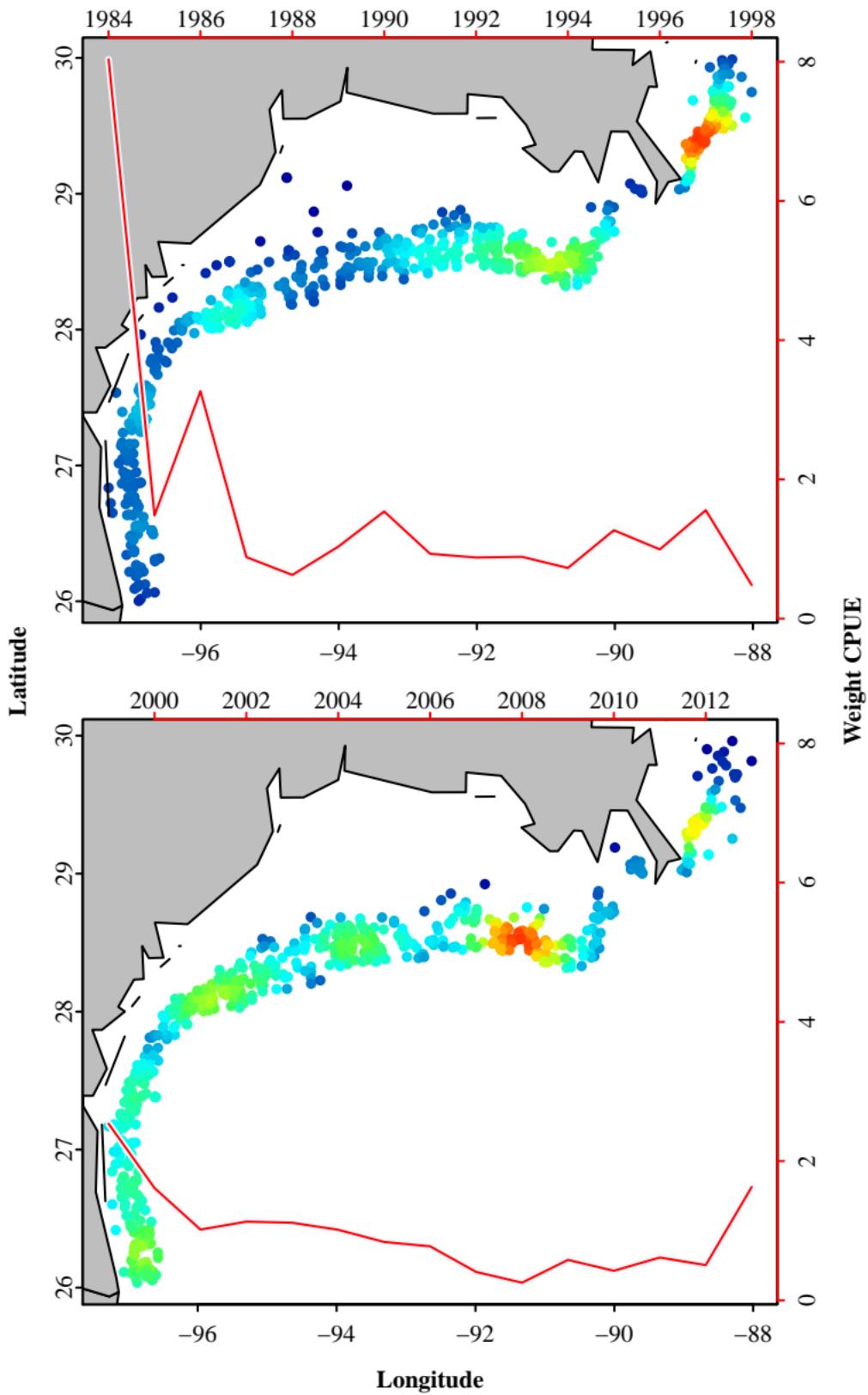
Year



# *Serranus atrobranchus* (blackear bass)

Gulf of Mexico

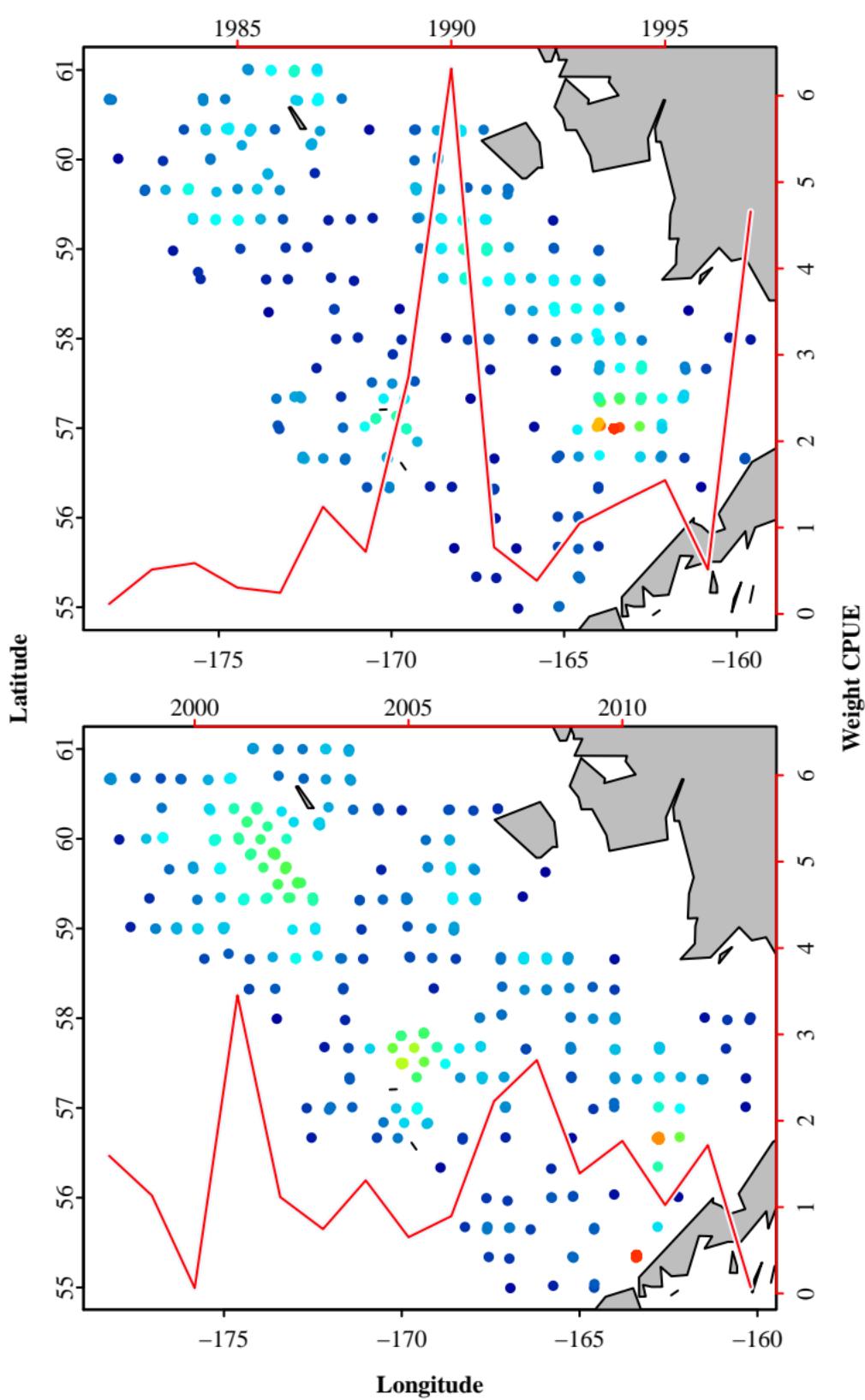
Year



# *Serripes groenlandicus* (Greenland cockle)

Eastern Bering Strait

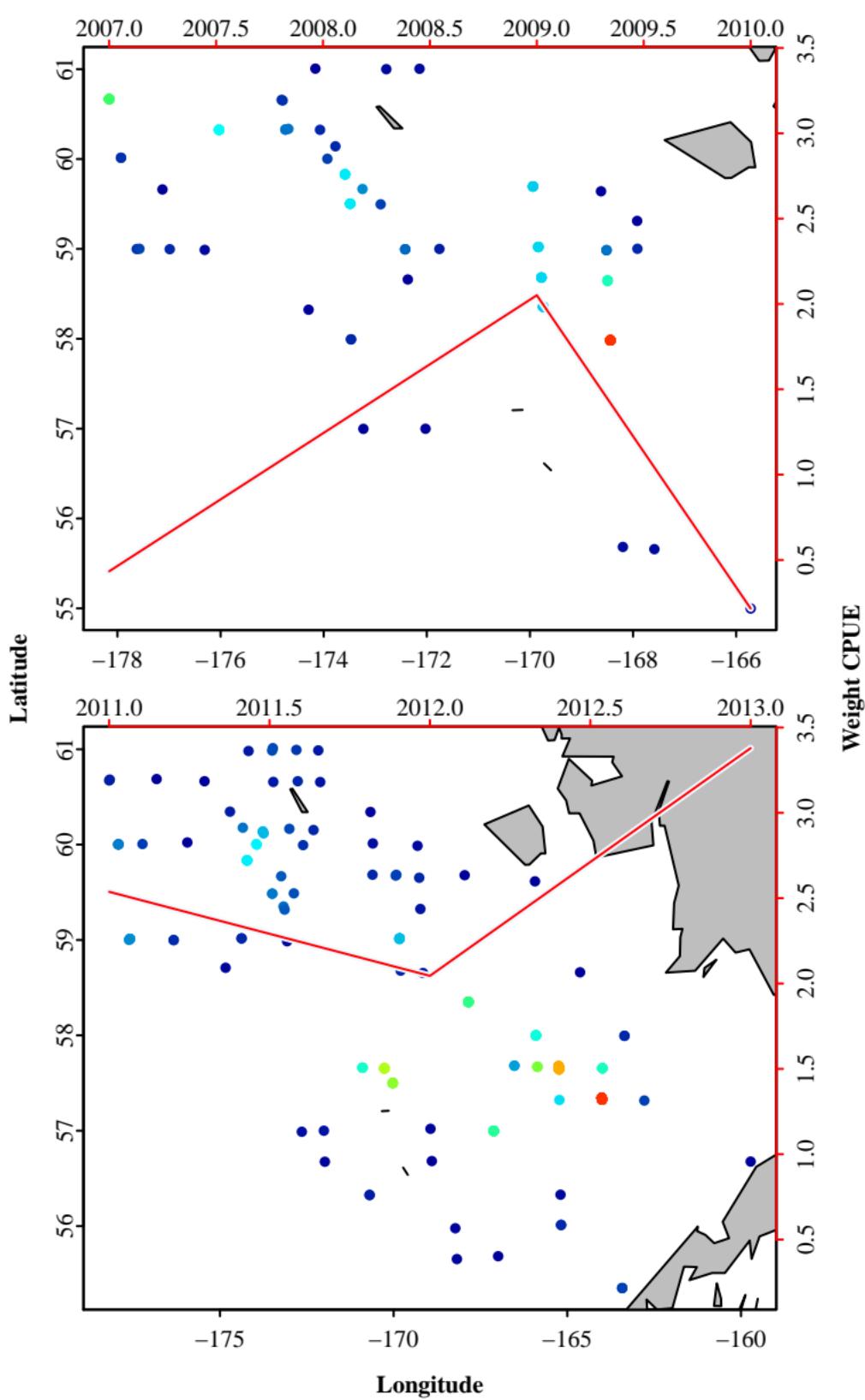
Year



# *Serripes notabilis* (oblique smoothcockle)

Eastern Bering Strait

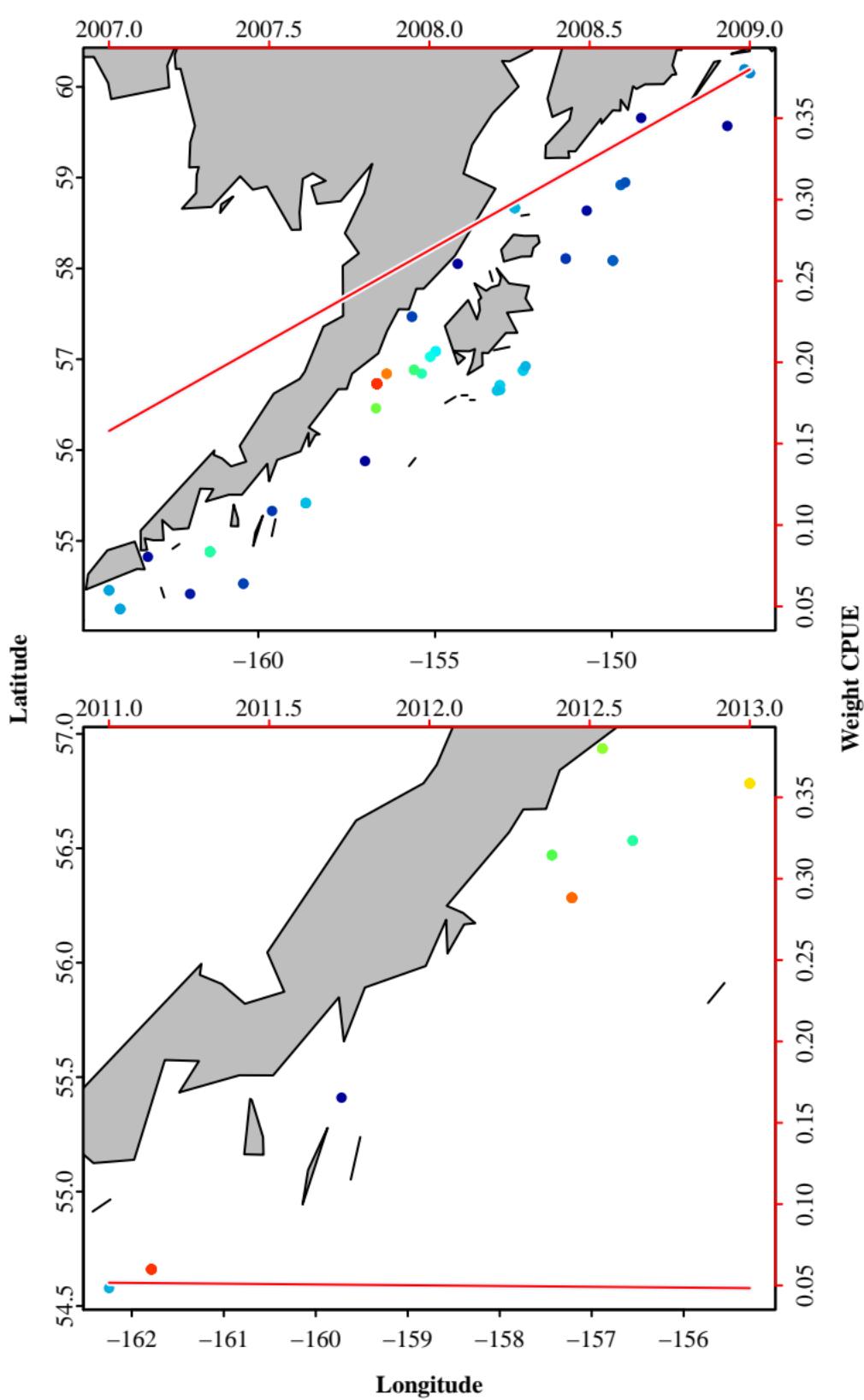
Year



# *Serripes notabilis* (oblique smoothcockle)

Gulf of Alaska

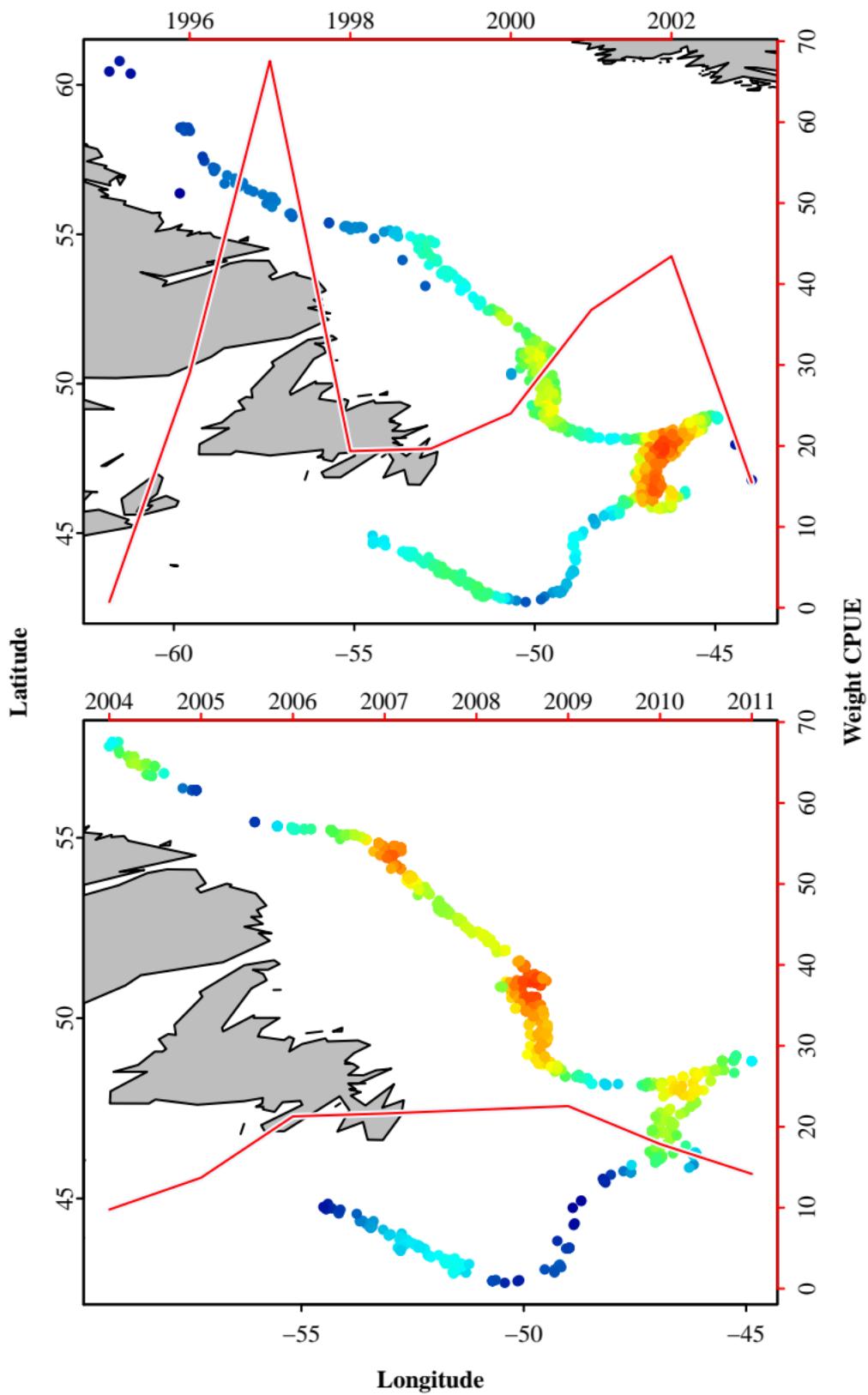
Year



# *Serrivomer beani* (Bean's sawtoothed eel)

Newfoundland

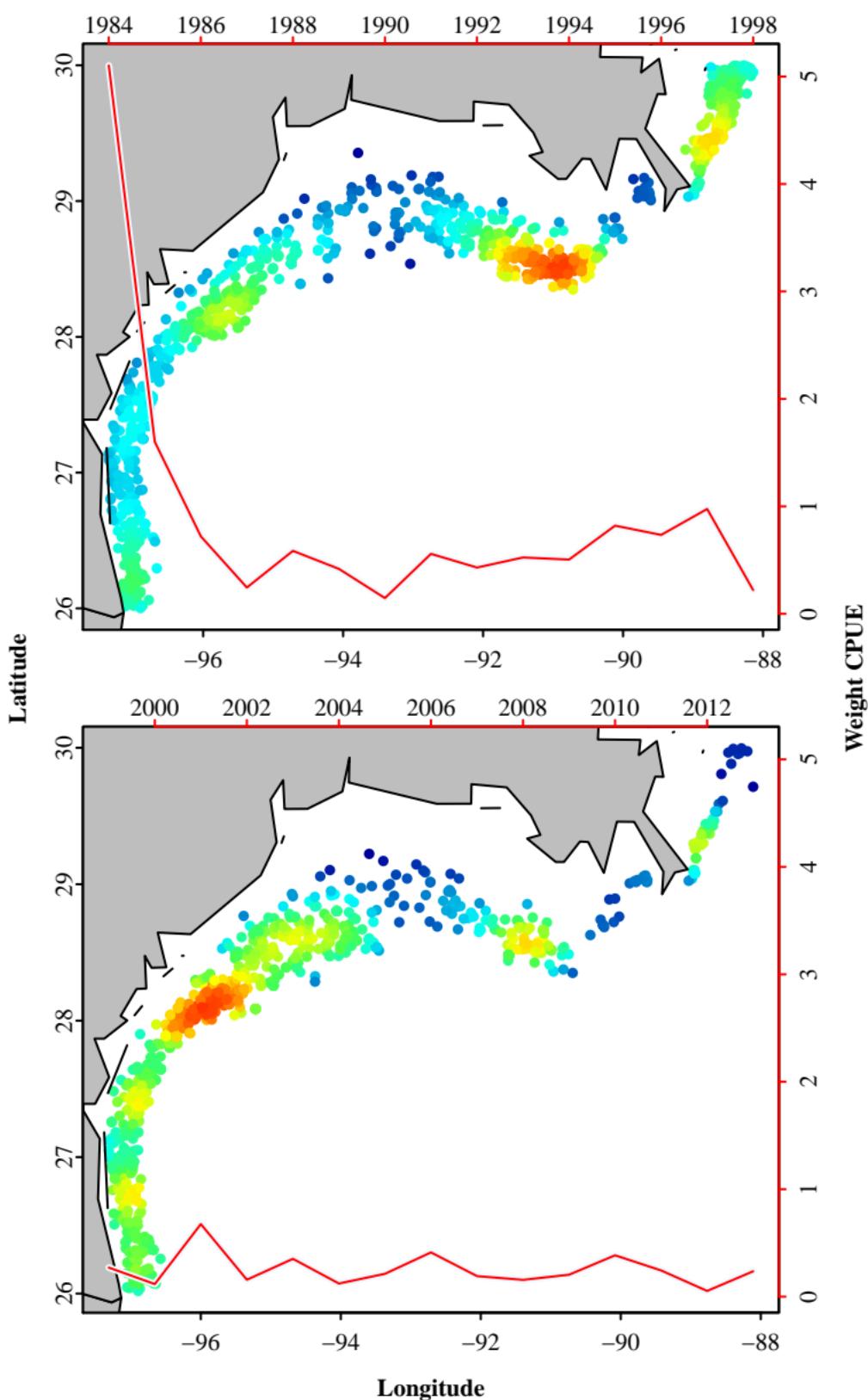
Year



# *Sicyonia dorsalis* (lesser rock shrimp)

Gulf of Mexico

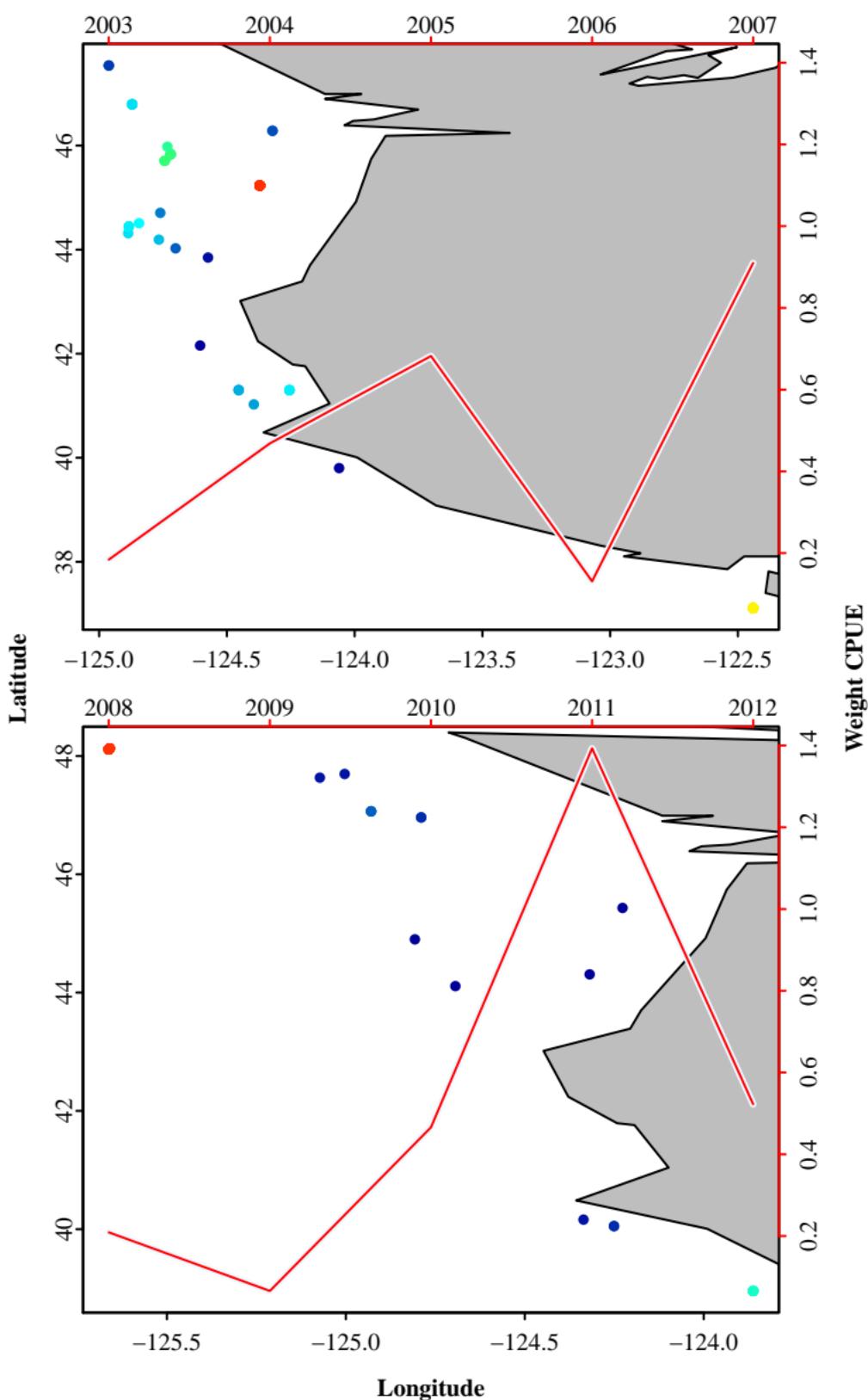
Year



# *Solaster borealis* (?)

West Coast US (combined annual & triennial)

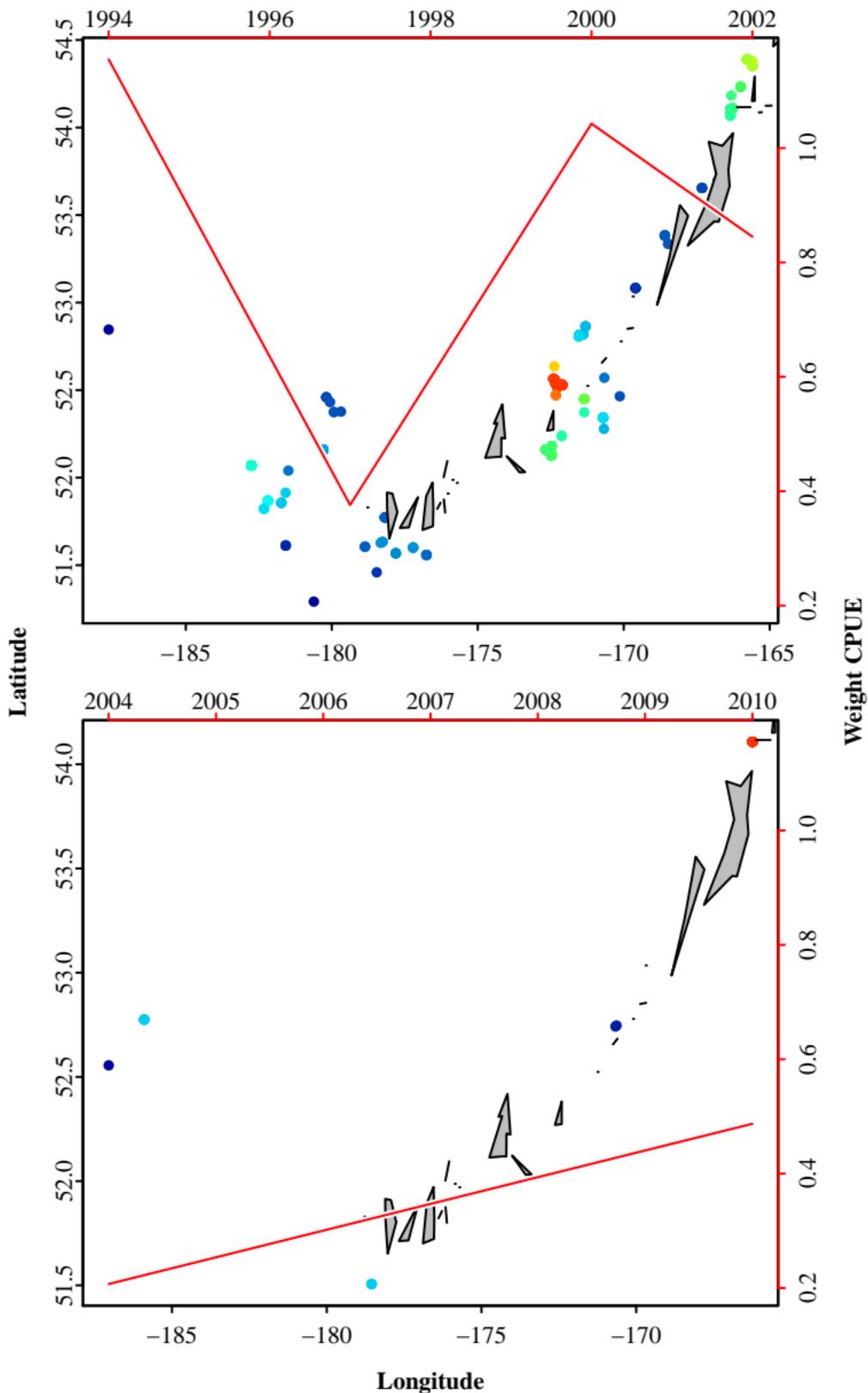
Year



# *Solaster dawsoni* (morning sunstar)

Aleutian Islands

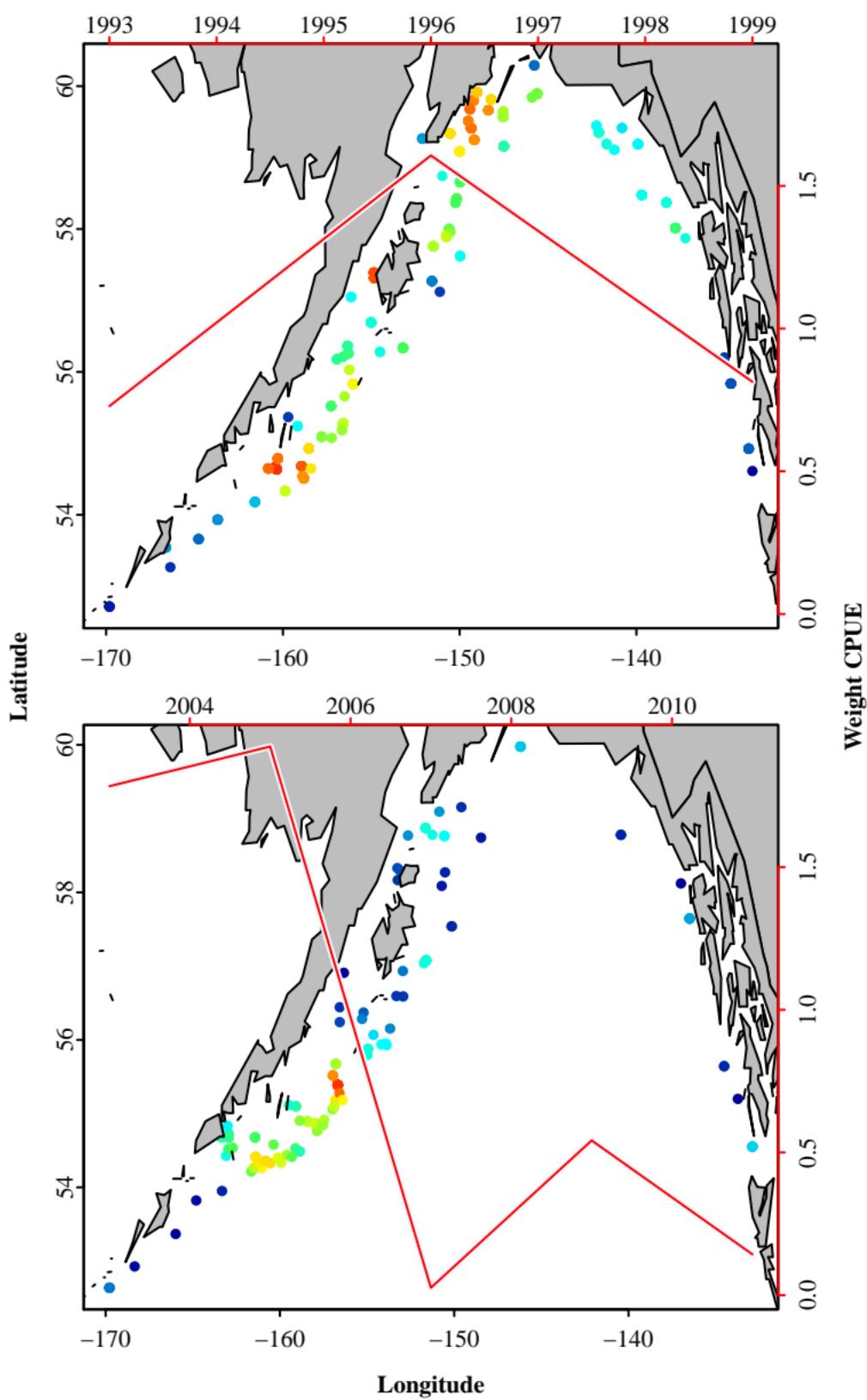
Year



# *Solaster dawsoni* (morning sunstar)

Gulf of Alaska

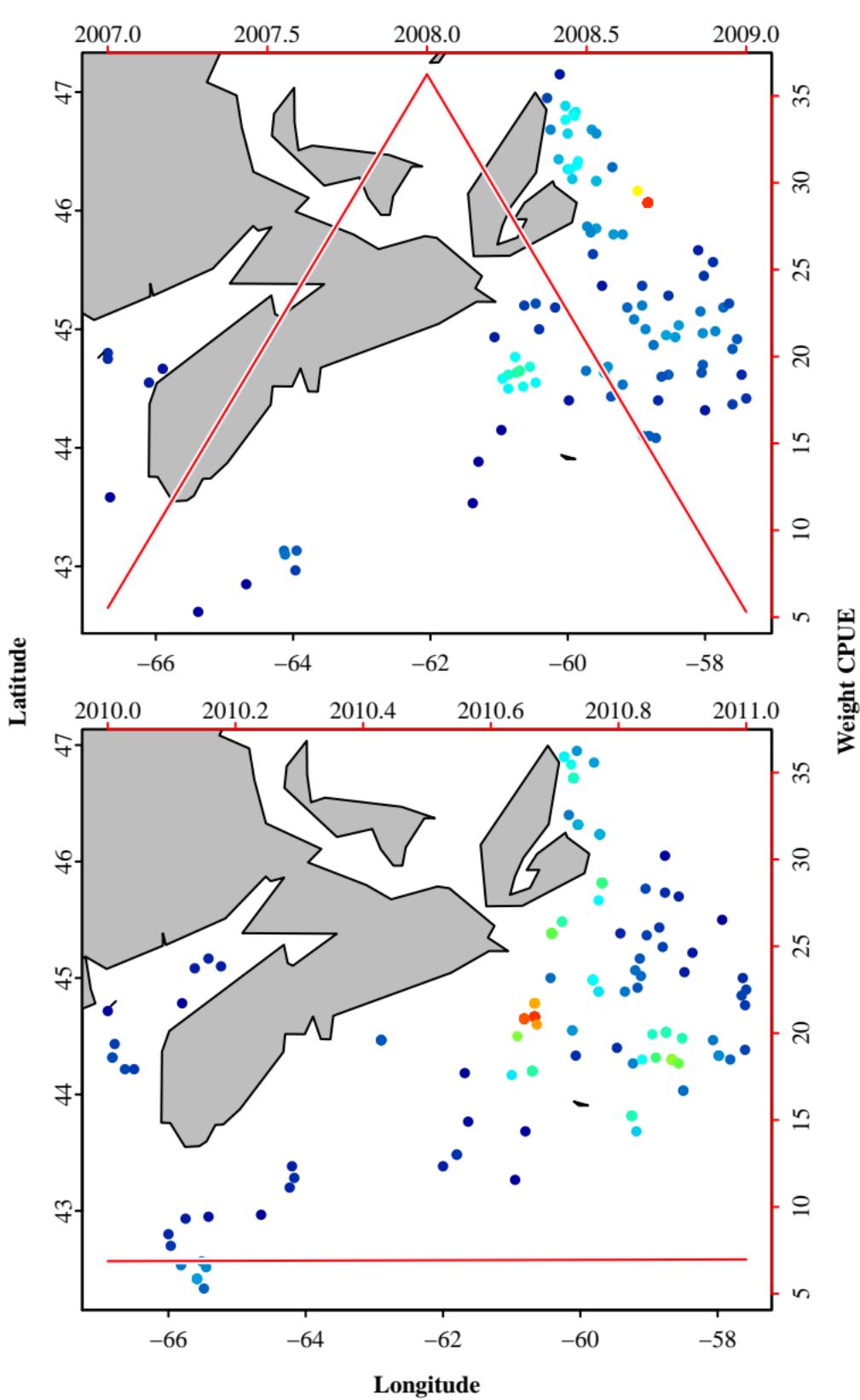
Year



# *Solaster endeca* (Violetter Seestern)

Scotian Shelf

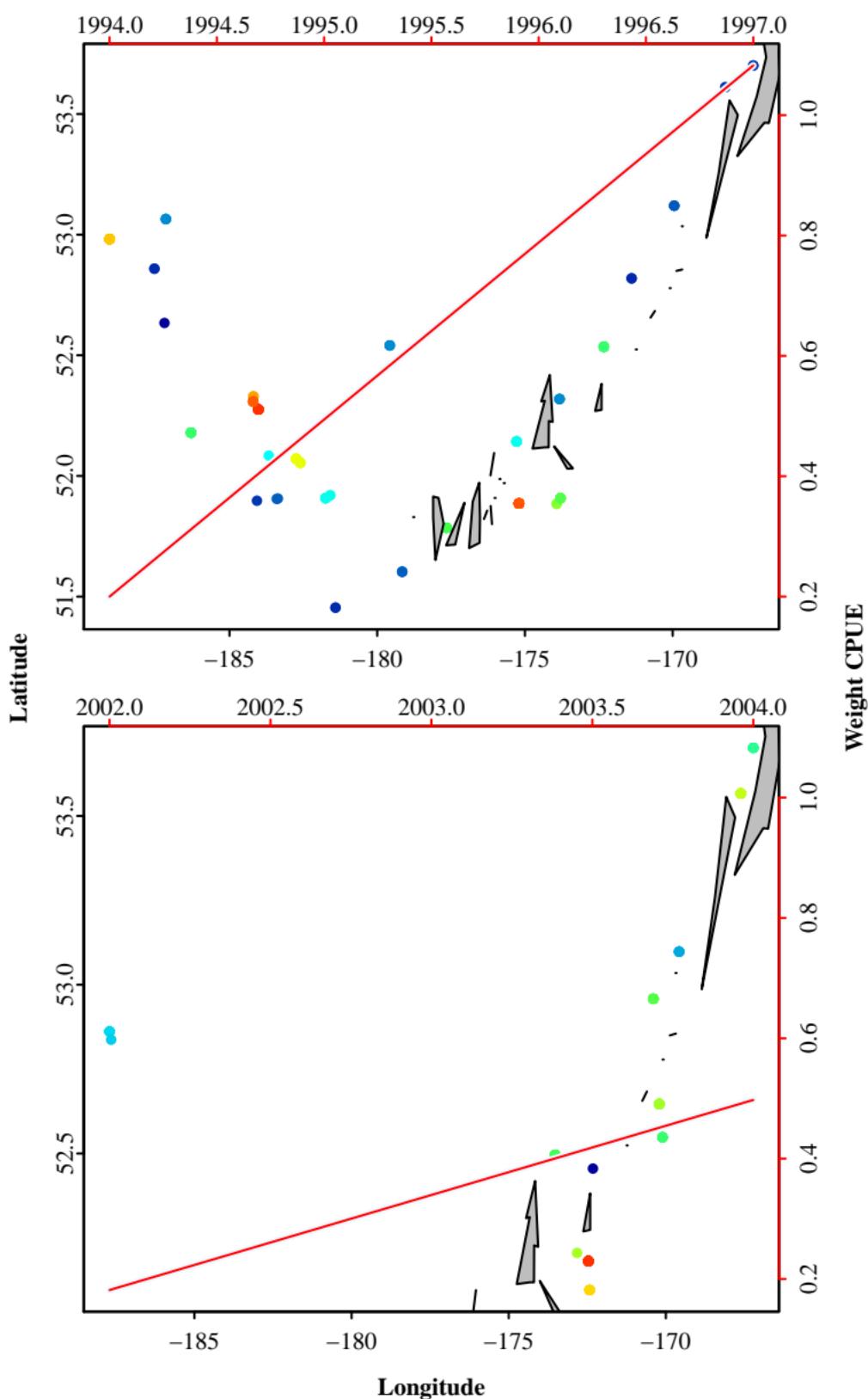
Year



# *Solaster paxillatus* (?)

Aleutian Islands

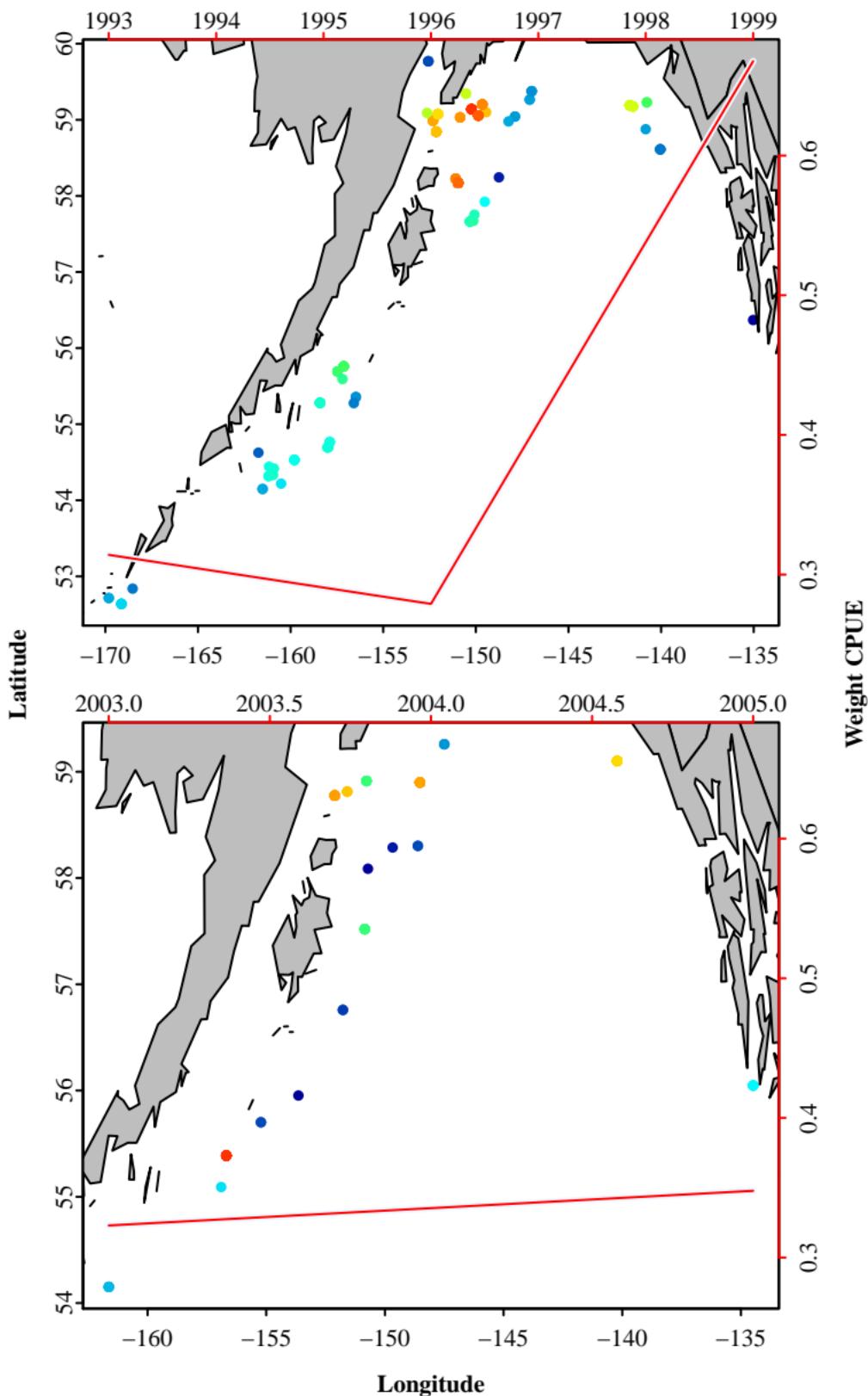
Year



# *Solaster paxillatus* (?)

Gulf of Alaska

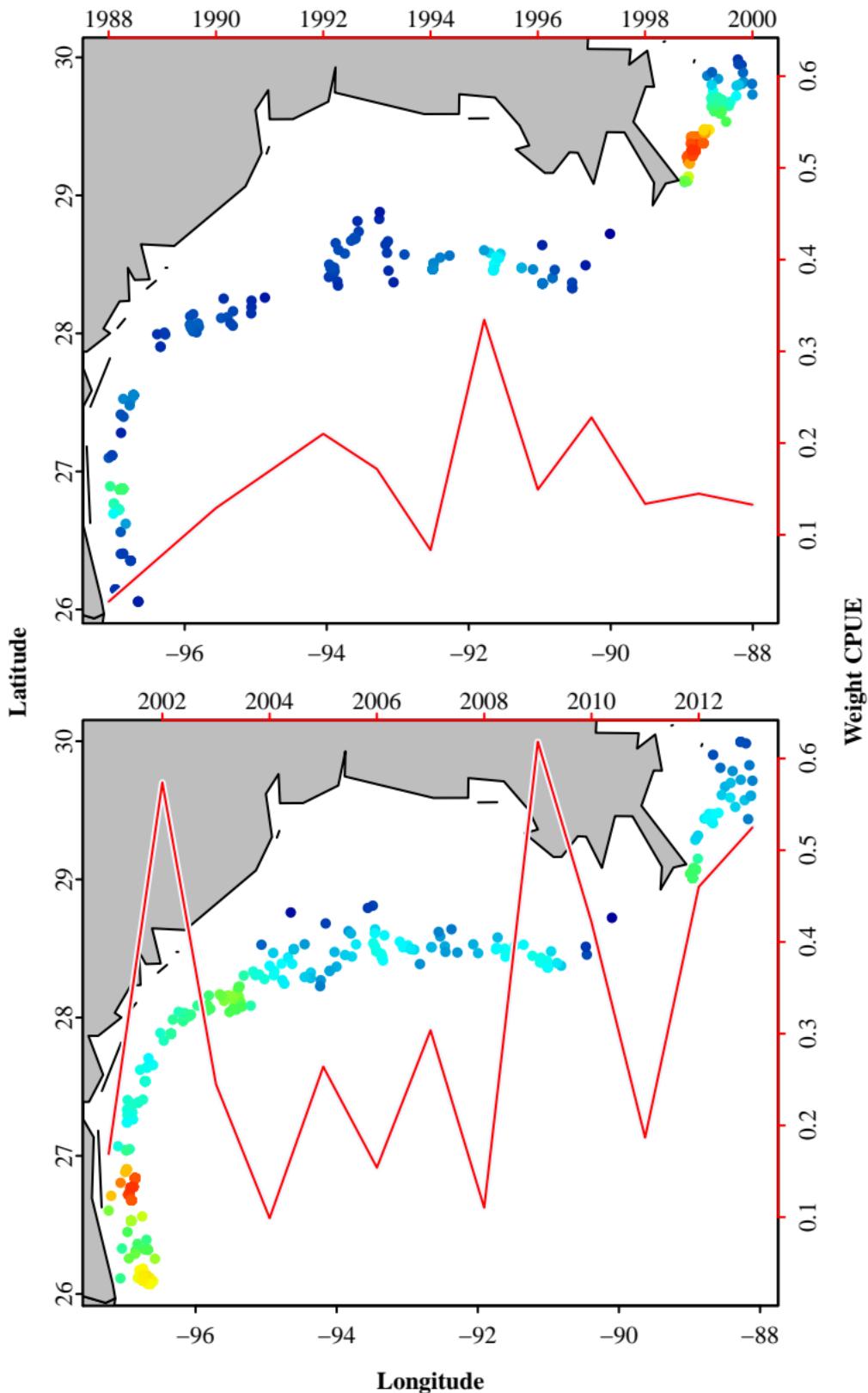
Year



# *Solenocera vioscai* (humpback shrimp)

Gulf of Mexico

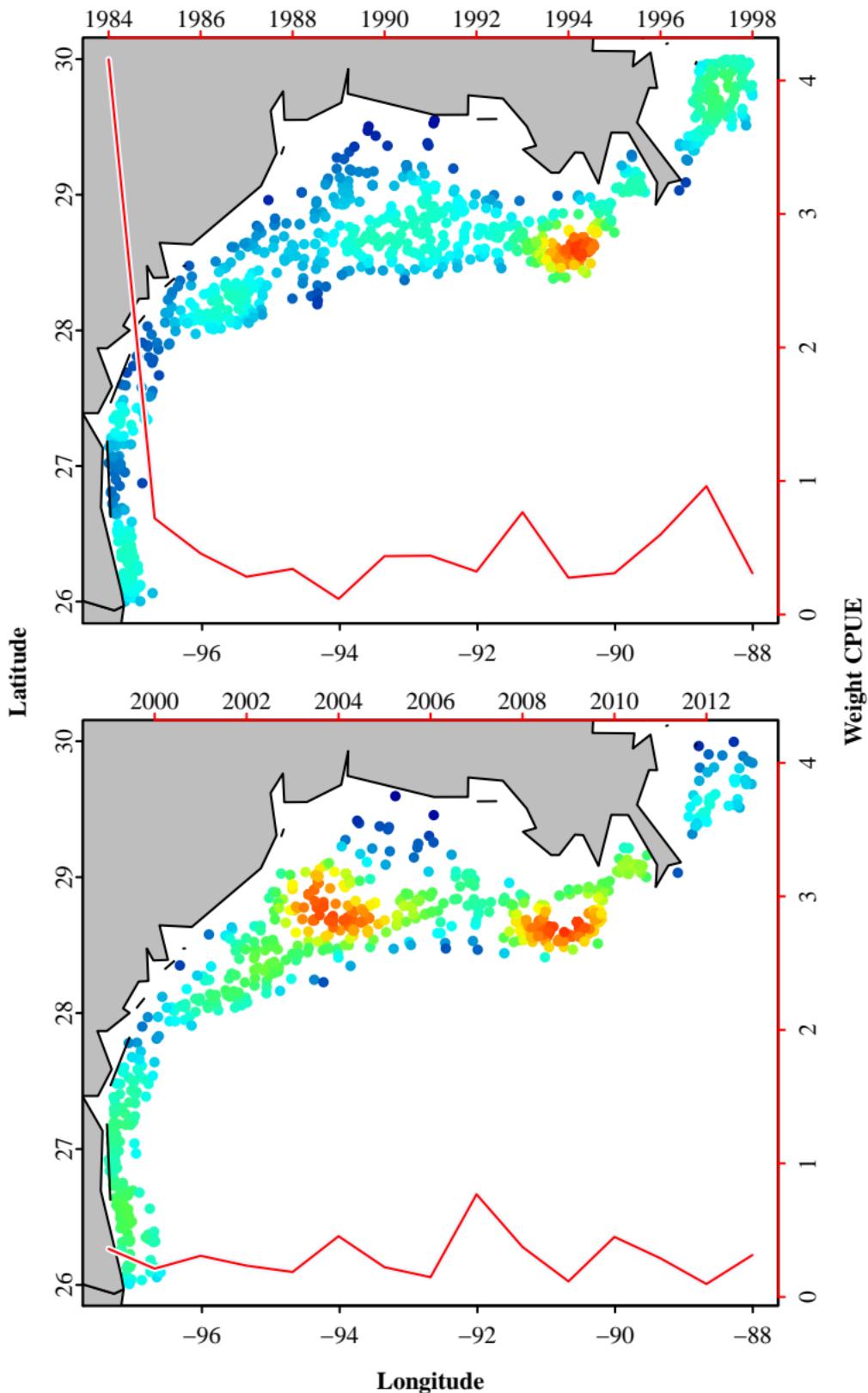
Year



*Sphoeroides parvus* (least puffer)

Gulf of Mexico

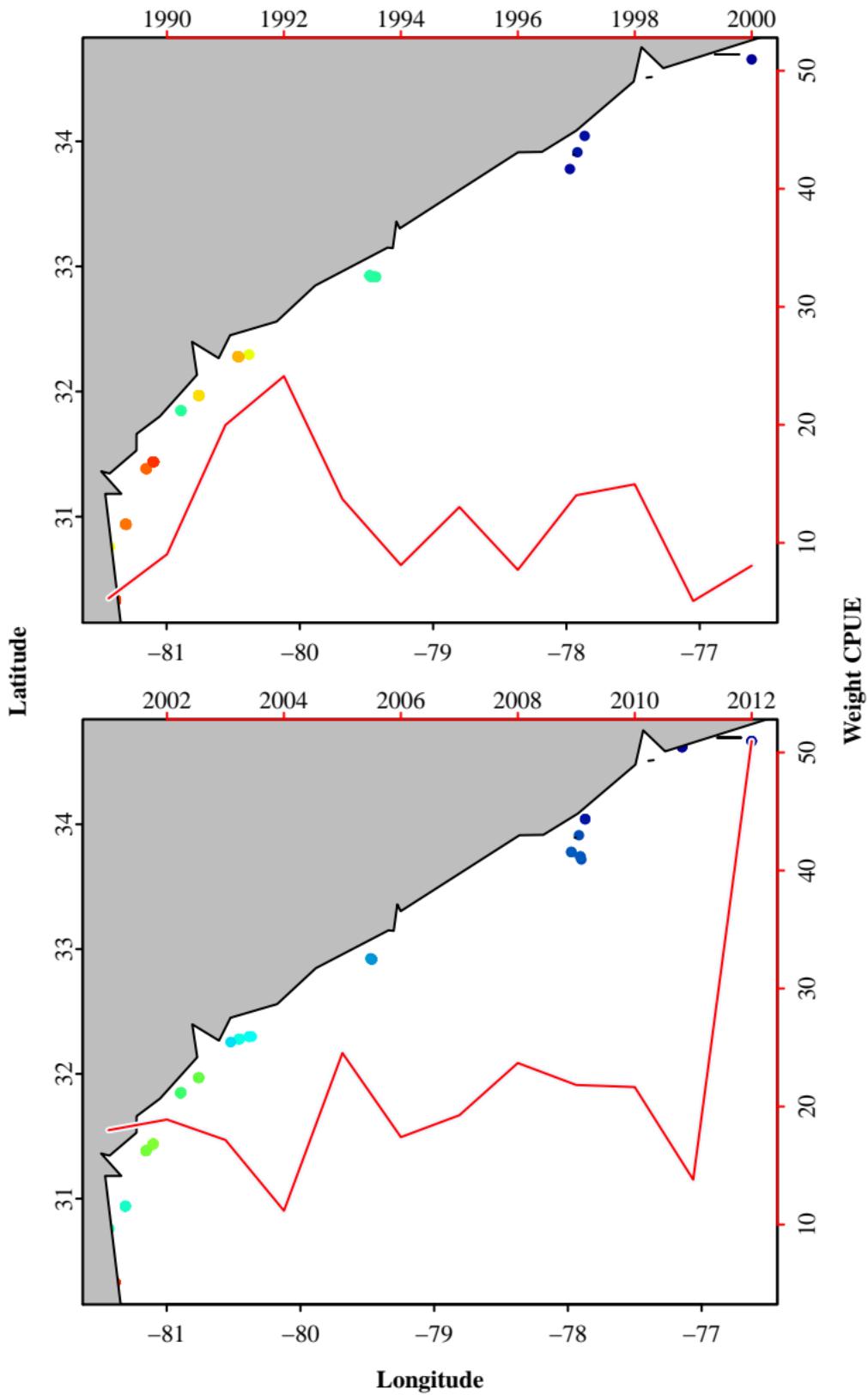
Year



# *Sphyrna tiburo* (bonnethead)

South Atlantic US

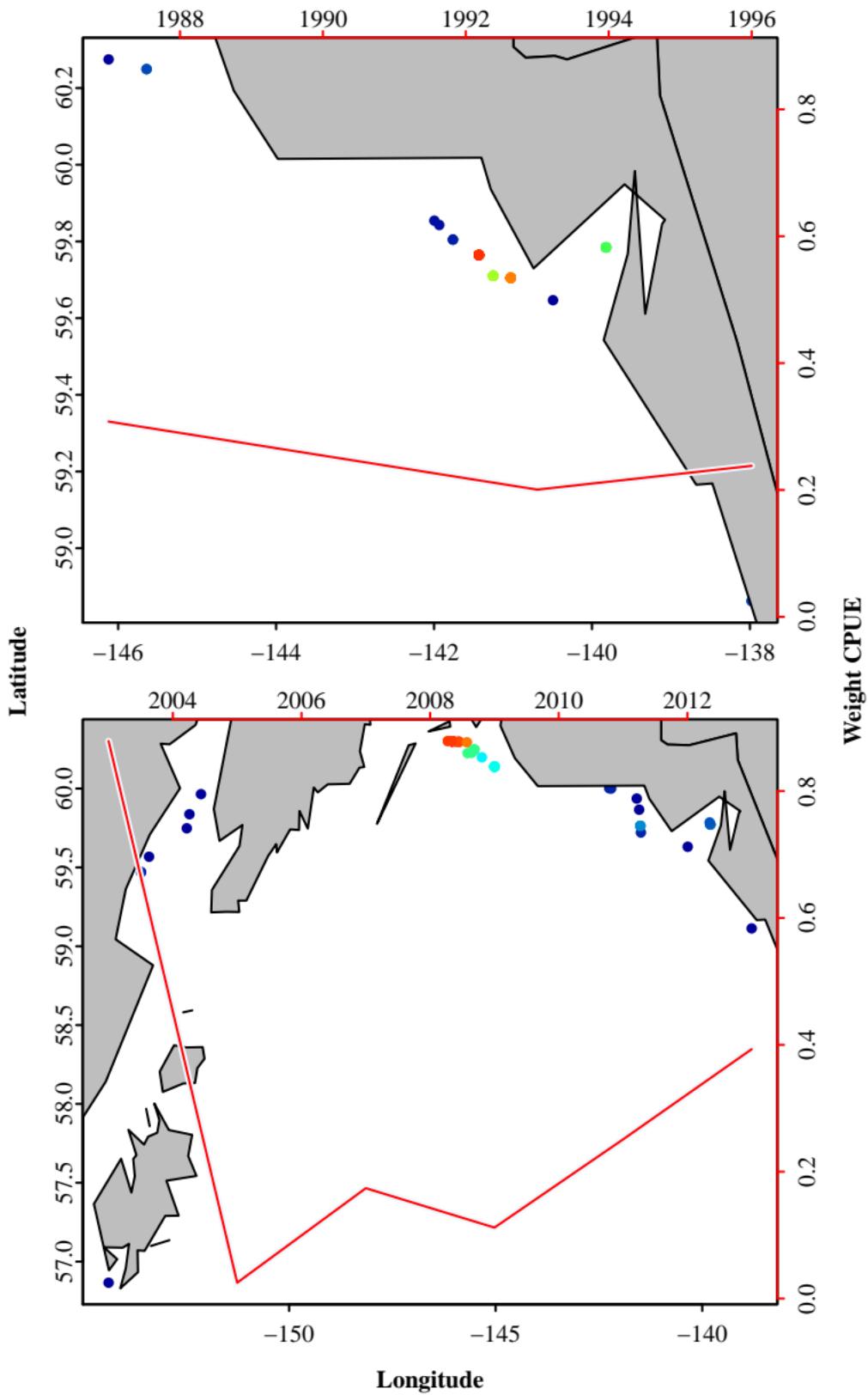
Year



# *Spirinchus thaleichthys* (longfin smelt)

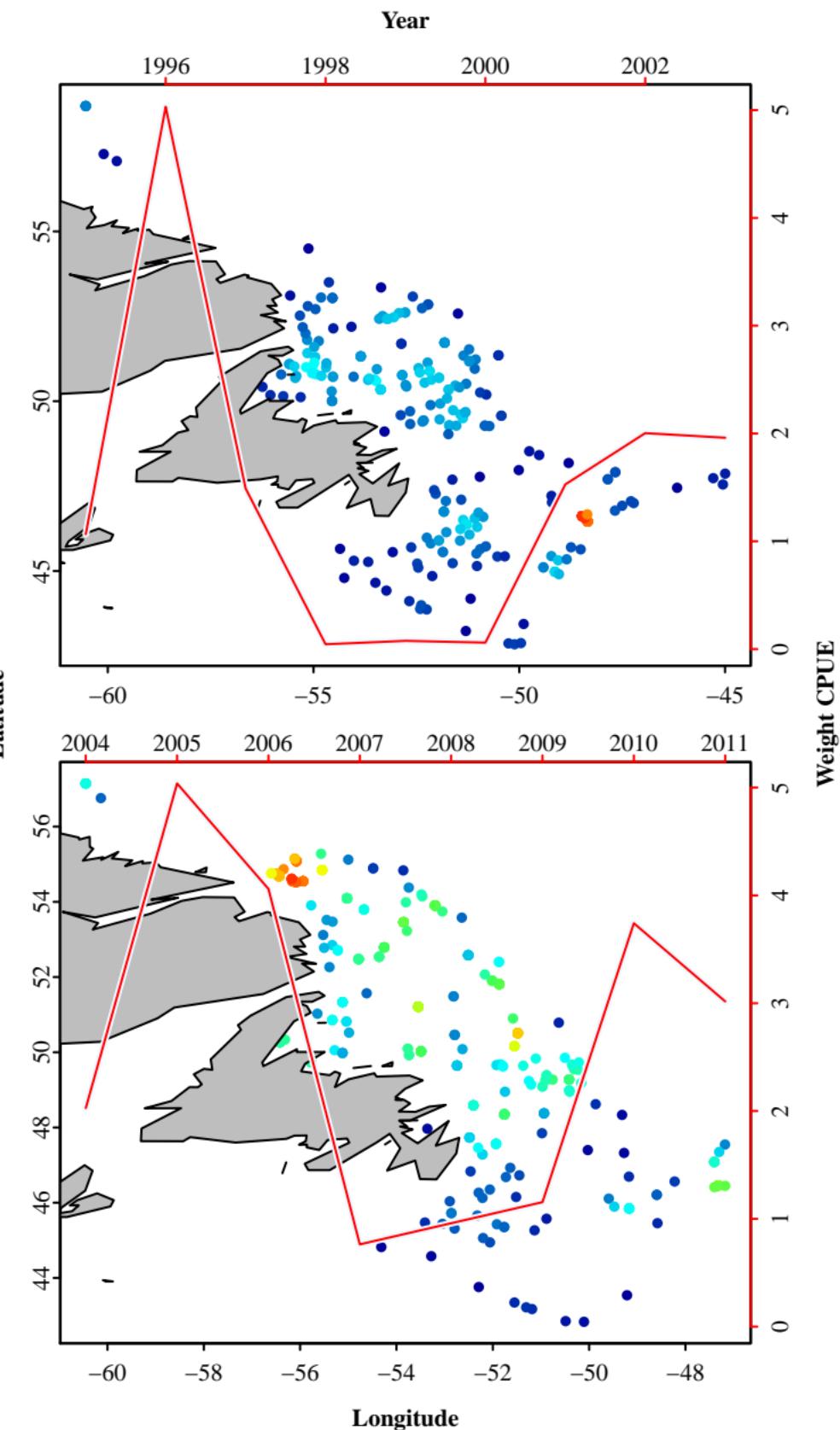
Gulf of Alaska

Year



## Spirontocaris lilljeborgi (?)

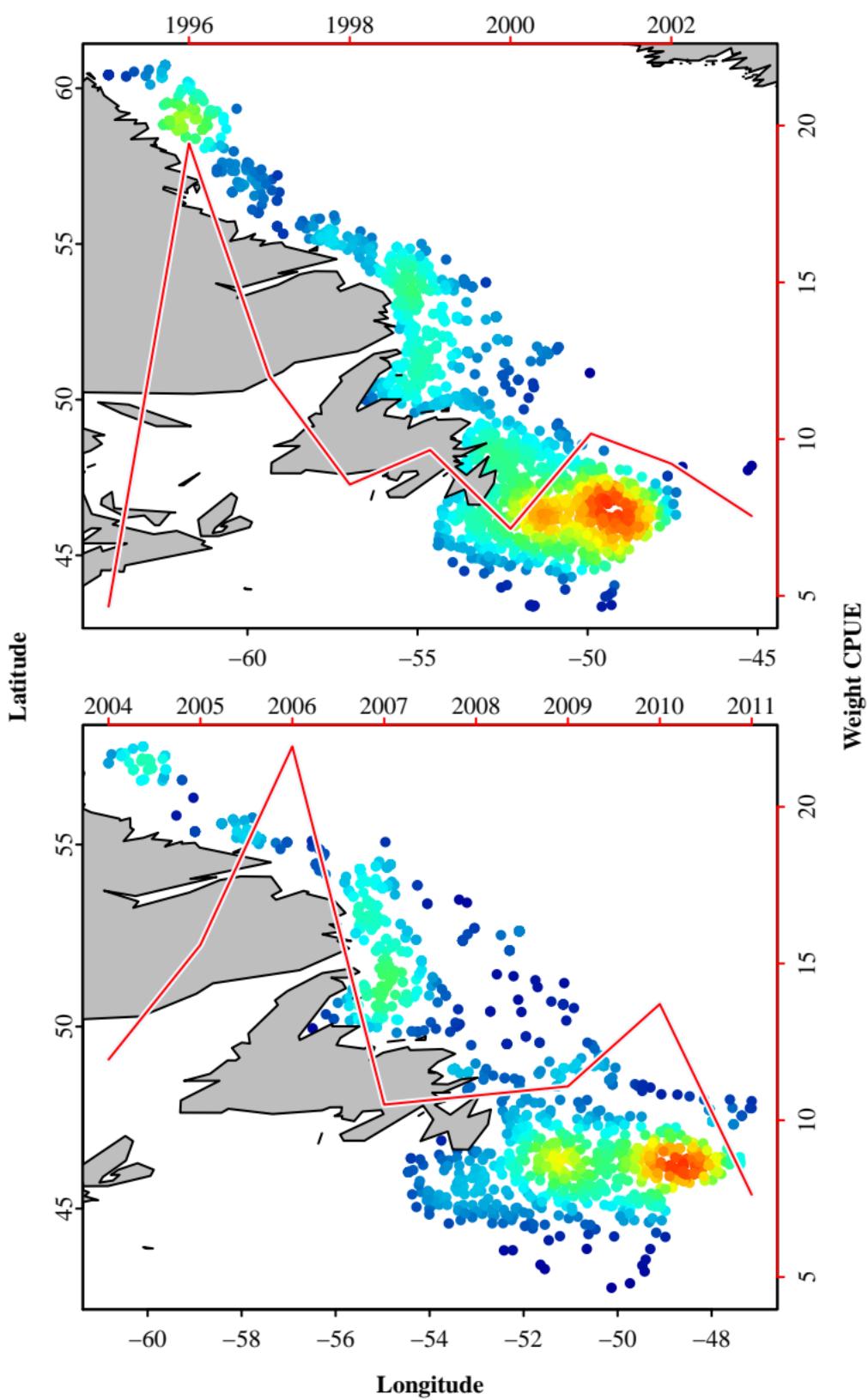
## Newfoundland



# *Spirontocaris spinus* (parrot shrimp)

Newfoundland

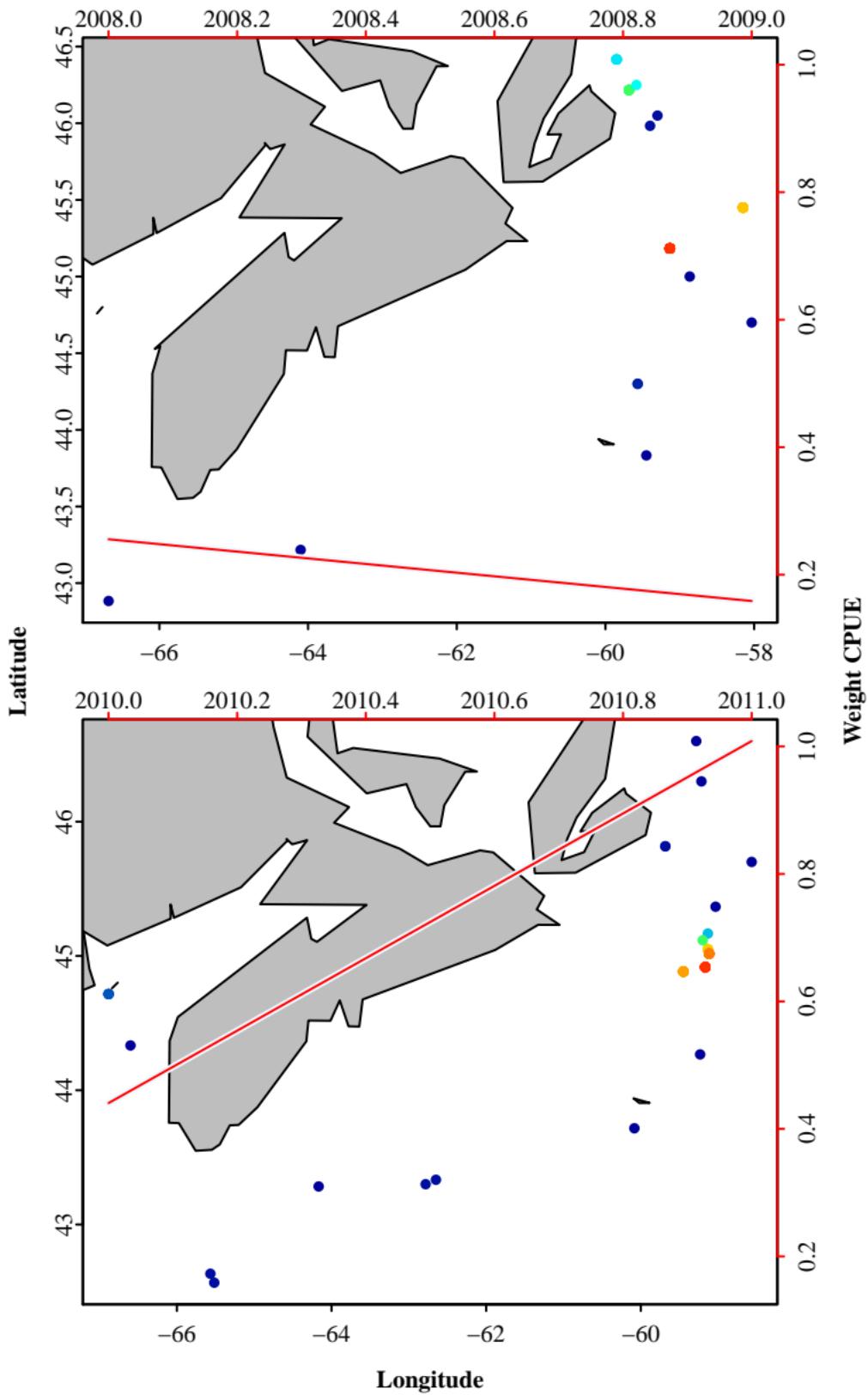
Year



# *Spirontocaris spinus* (parrot shrimp)

Scotian Shelf

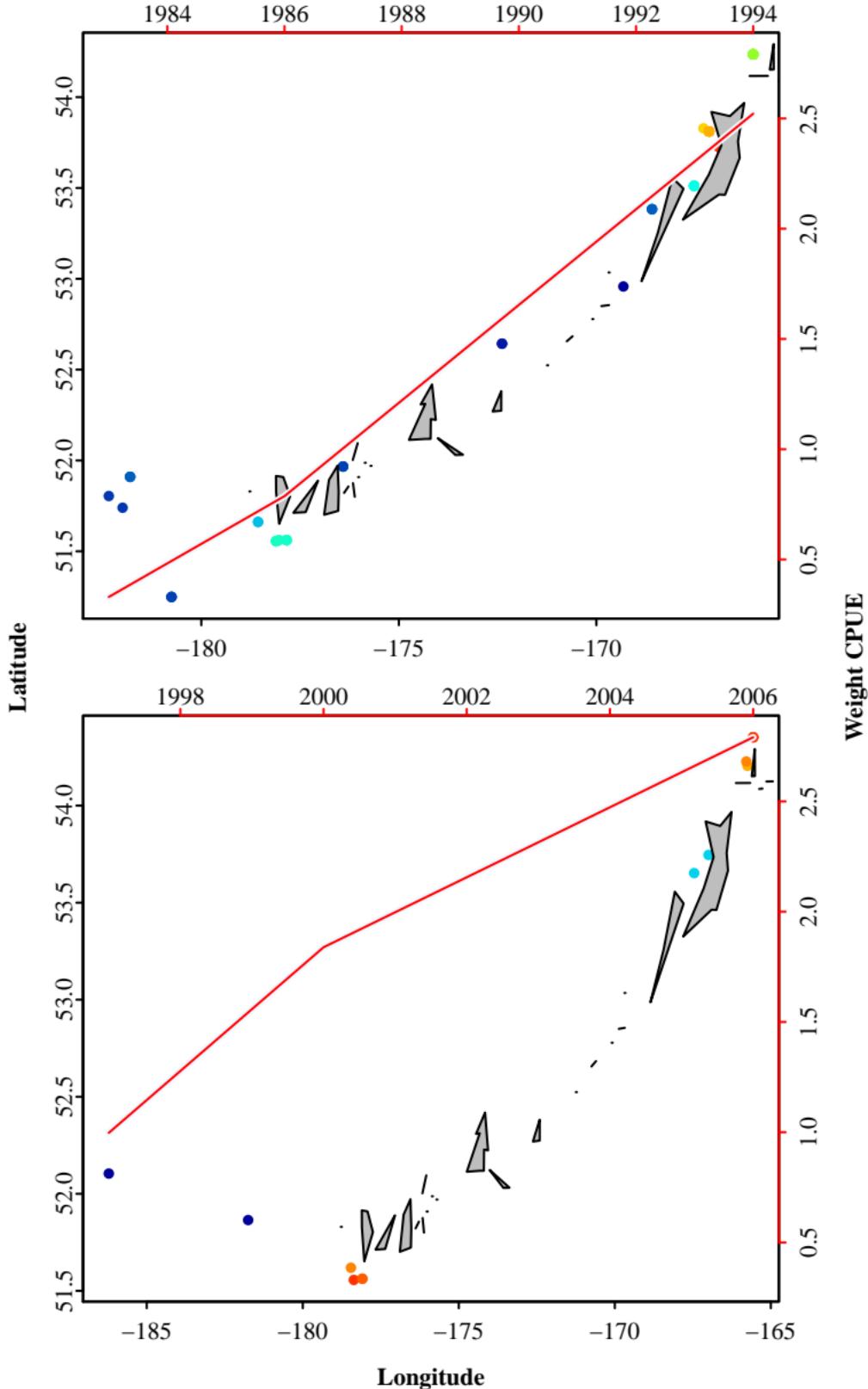
Year



# Squalus acanthias (spiny dogfish)

Aleutian Islands

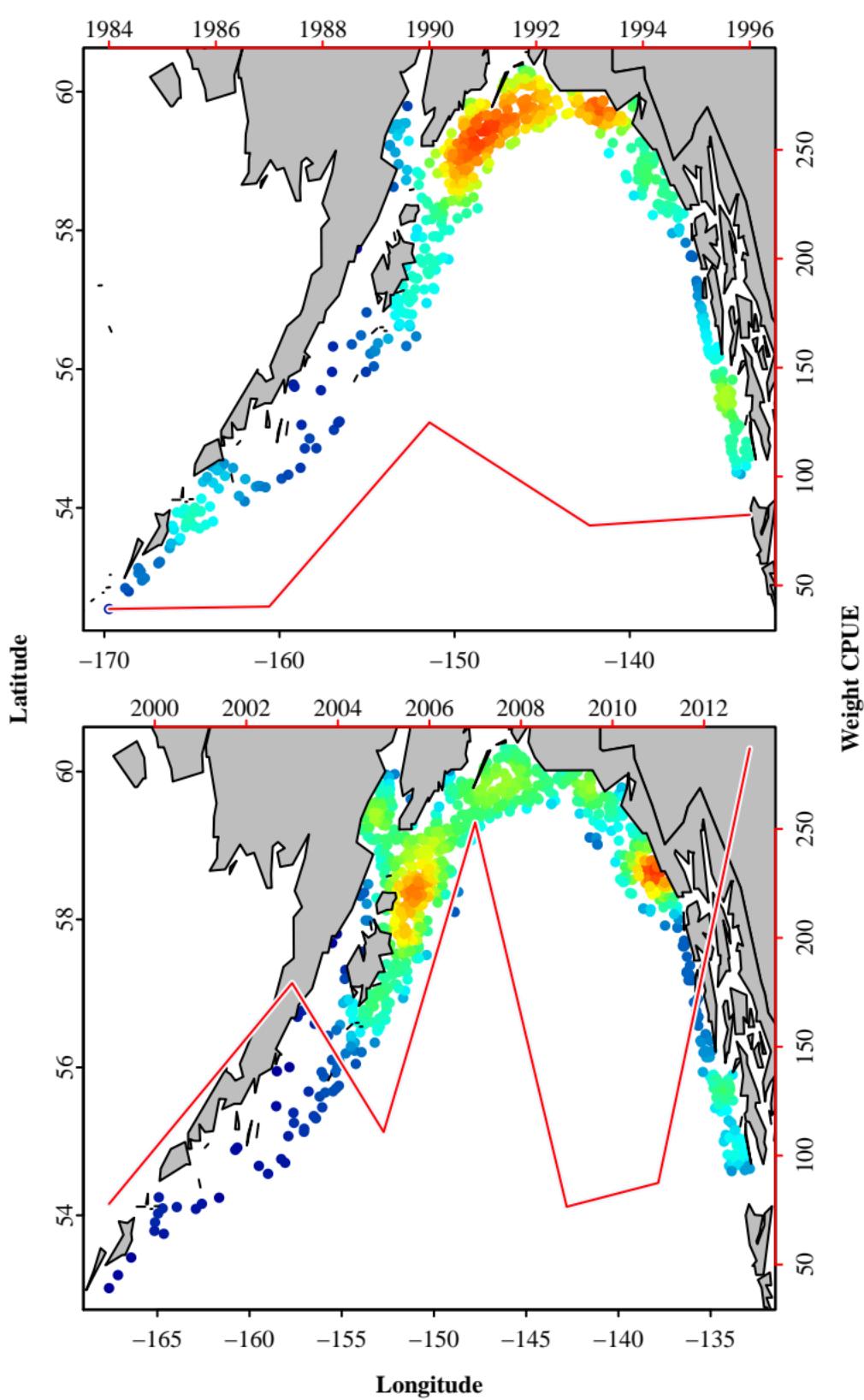
Year



# Squalus acanthias (spiny dogfish)

Gulf of Alaska

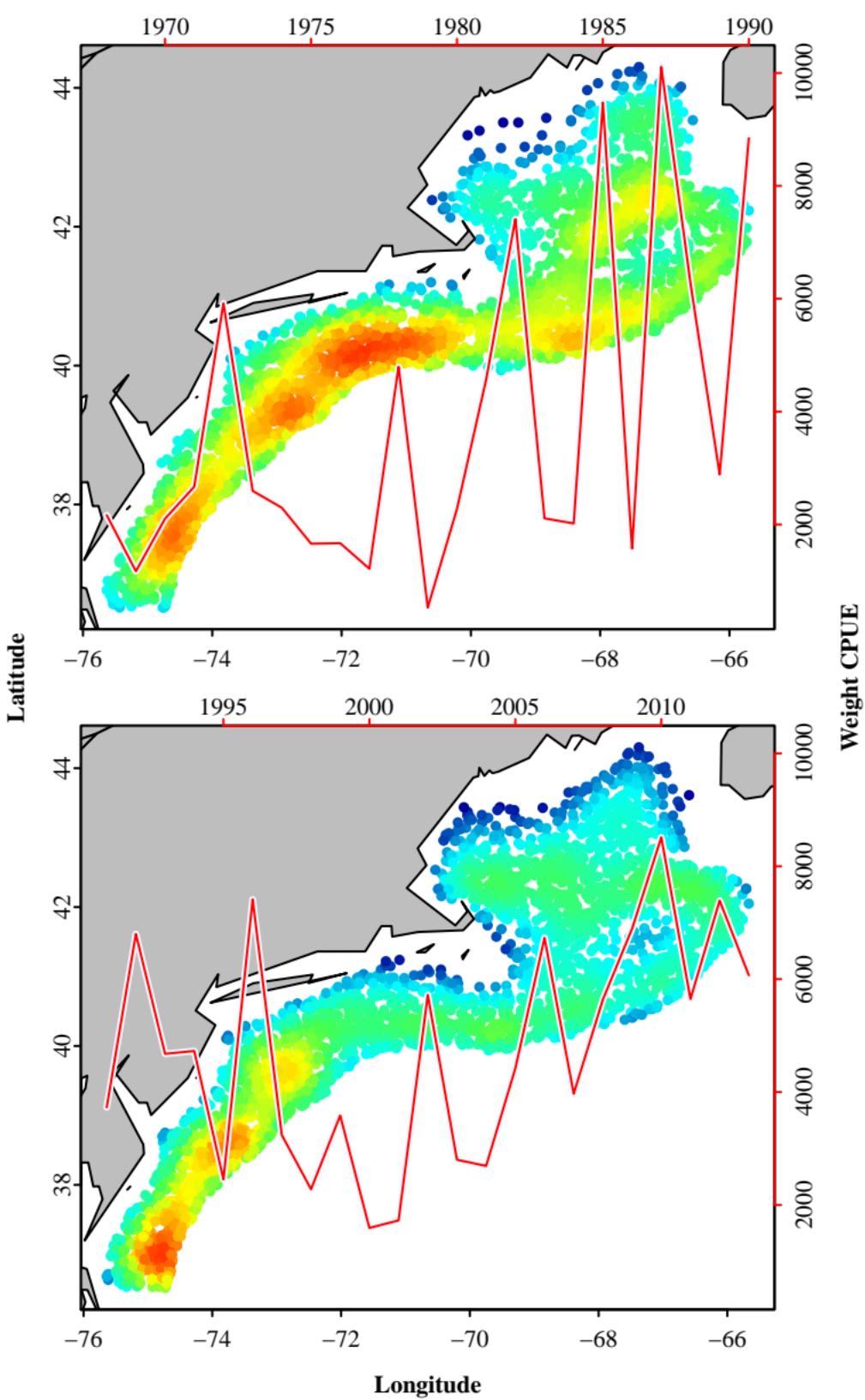
Year



# *Squalus acanthias* (spiny dogfish)

Northeast US

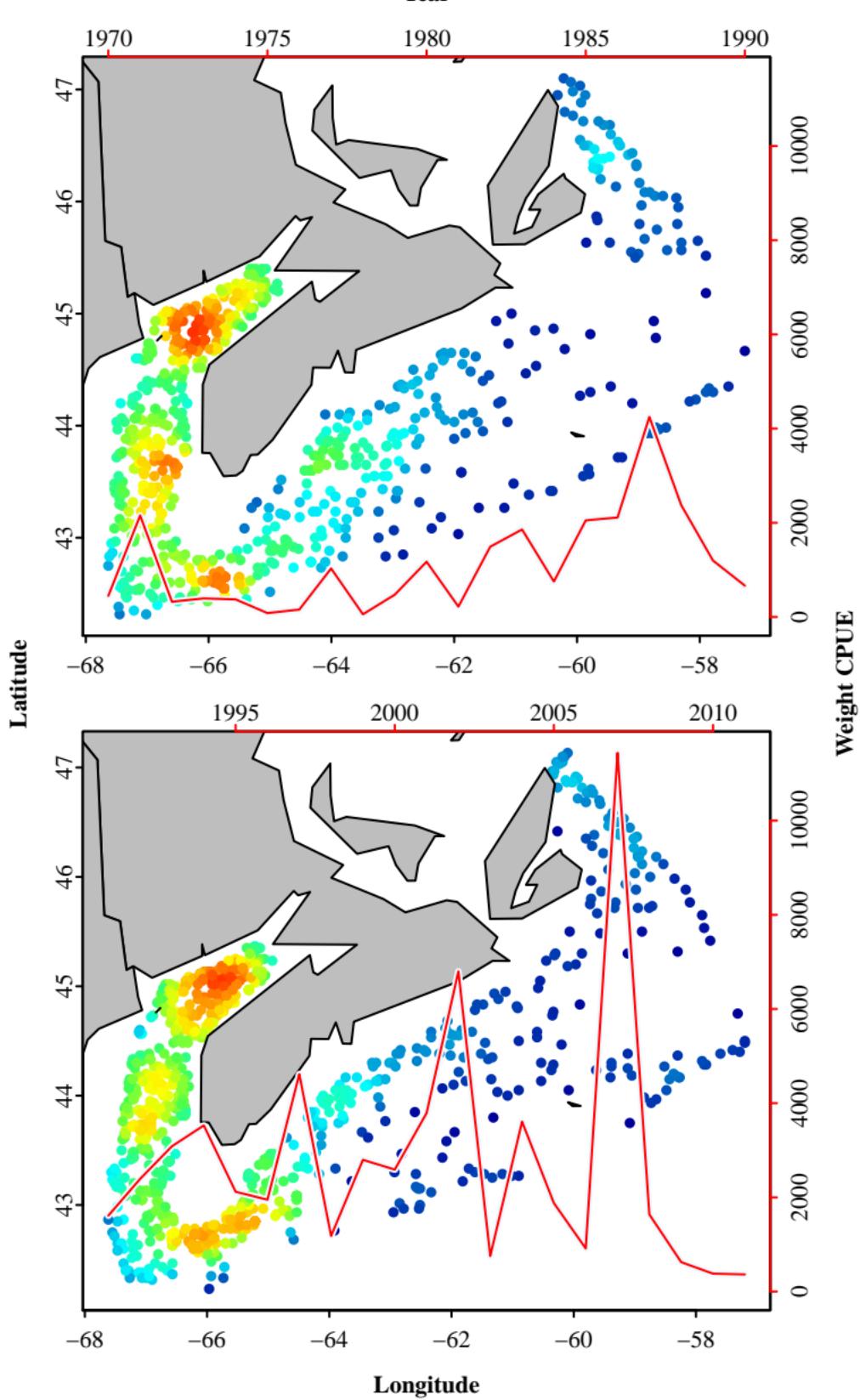
Year



# *Squalus acanthias* (spiny dogfish)

Scotian Shelf

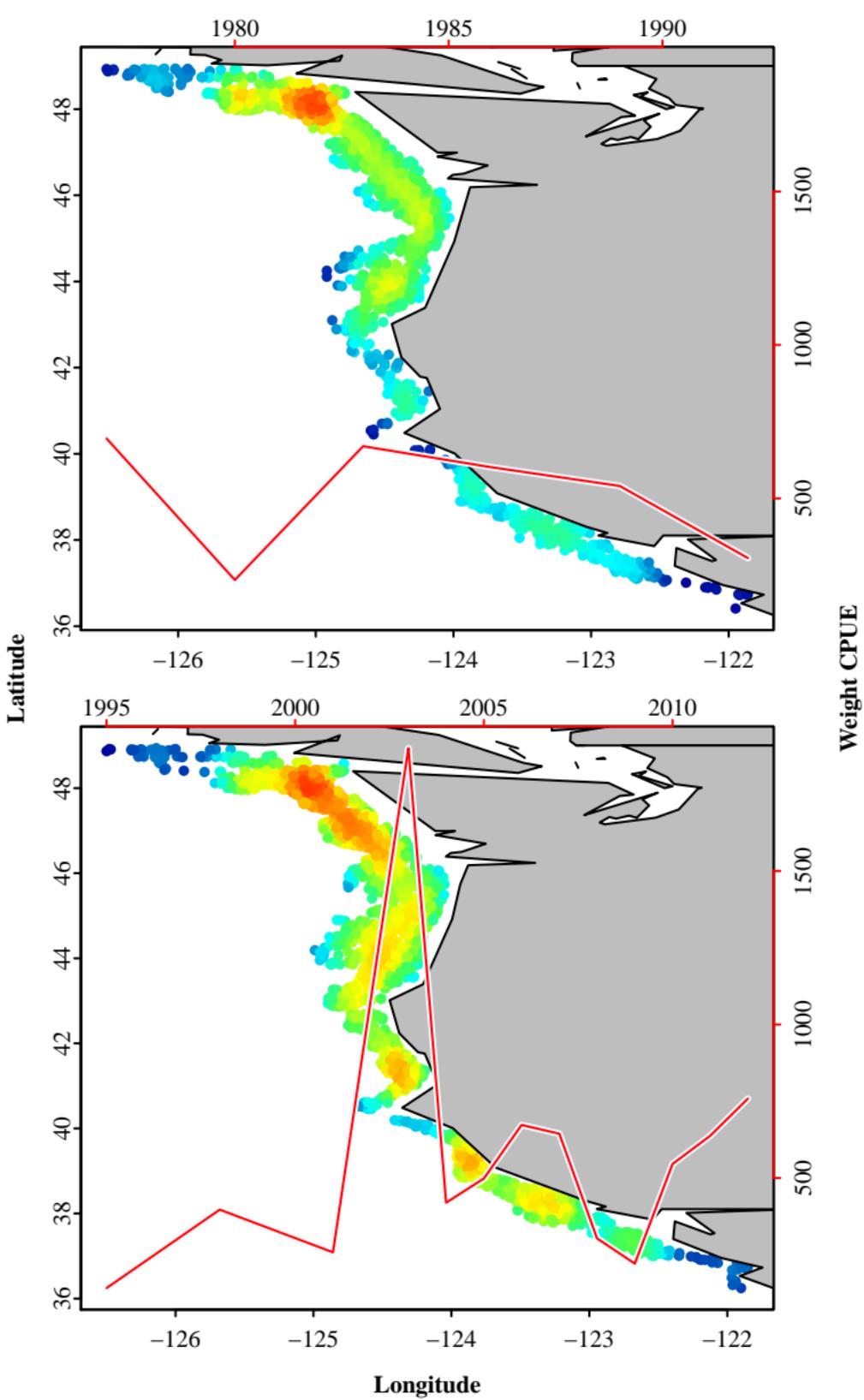
Year



# *Squalus acanthias* (spiny dogfish)

West Coast US (combined annual & triennial)

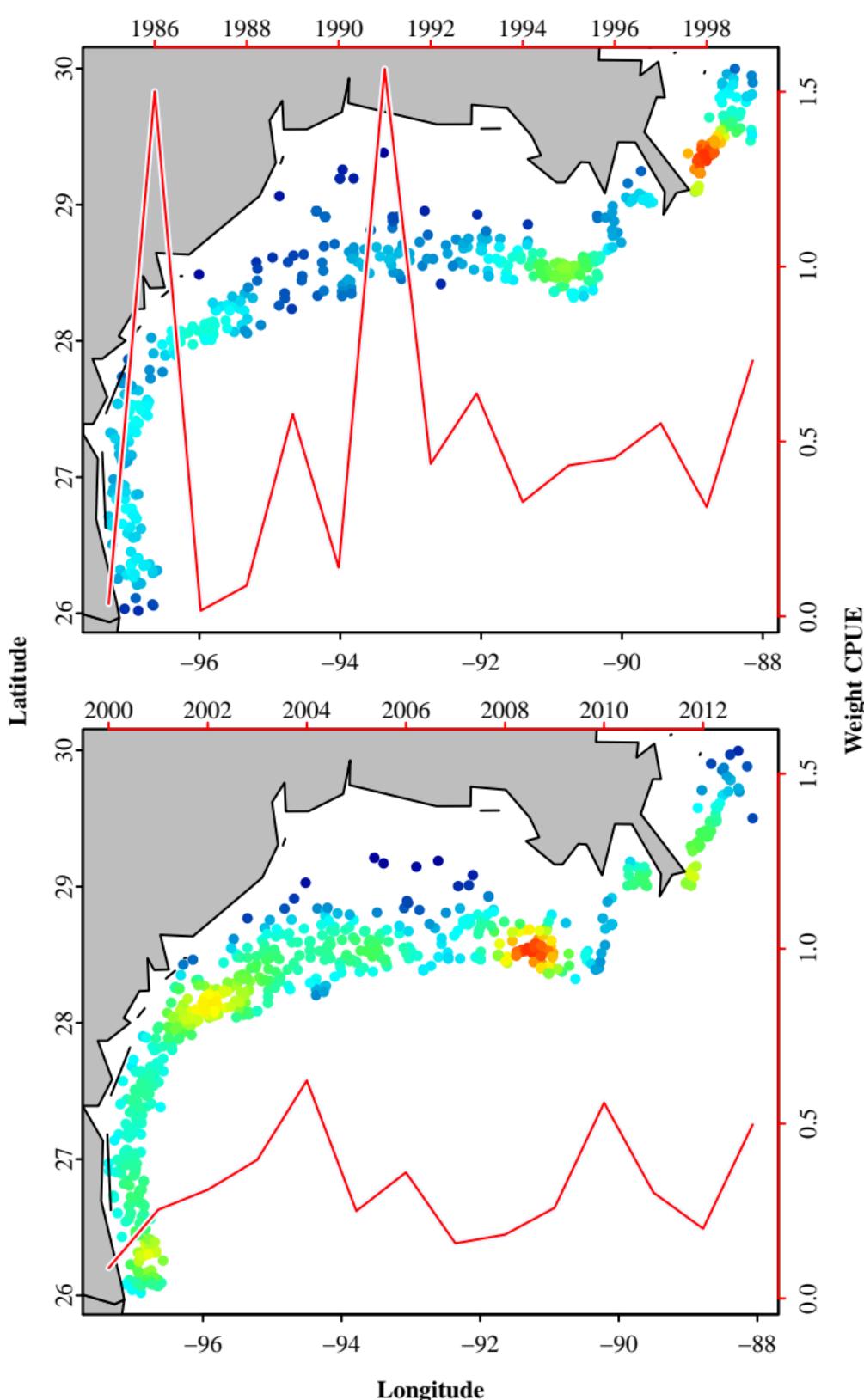
Year



# *Squilla chydaea* (?)

Gulf of Mexico

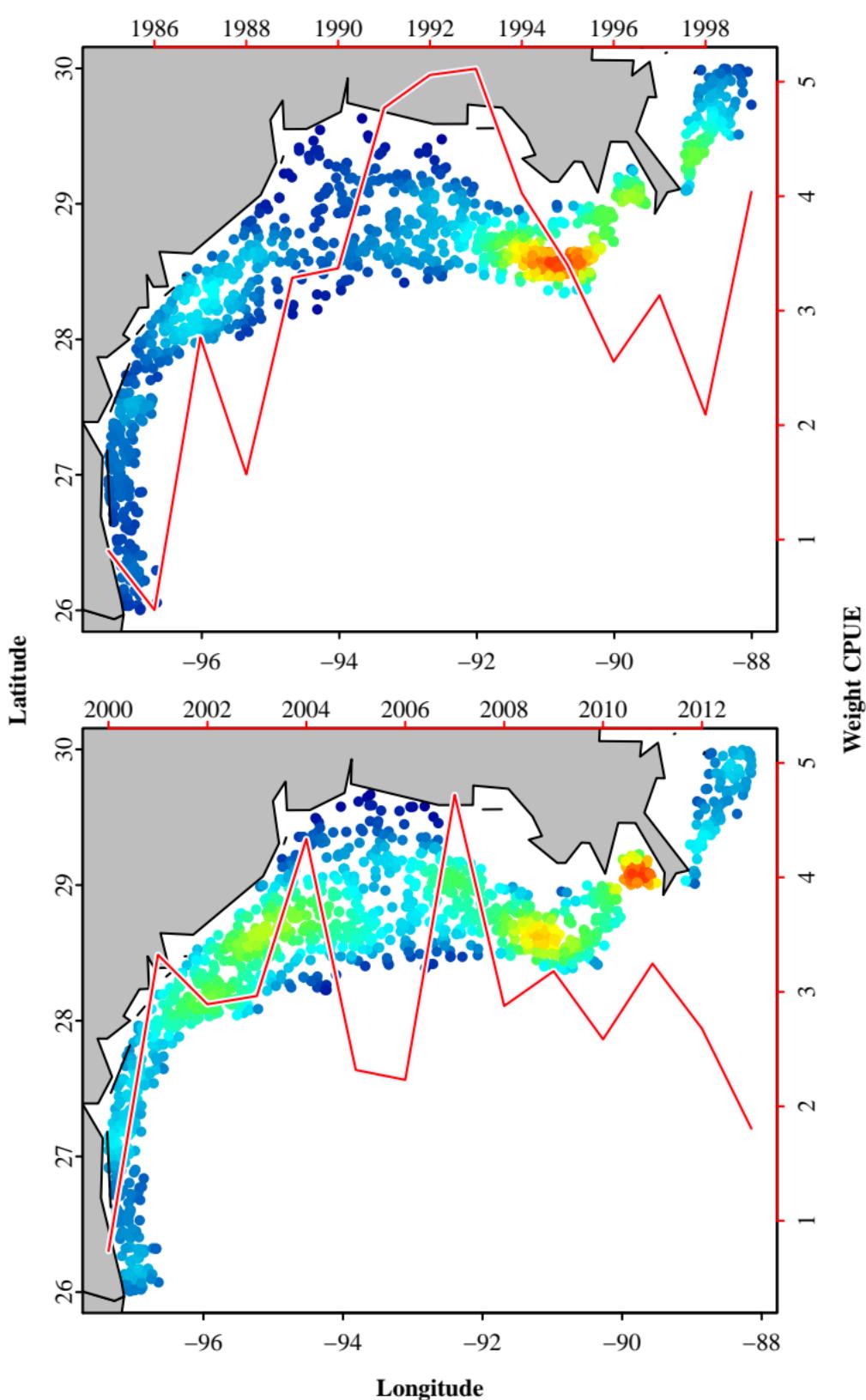
Year



# *Squilla empusa* (mantis shrimp)

Gulf of Mexico

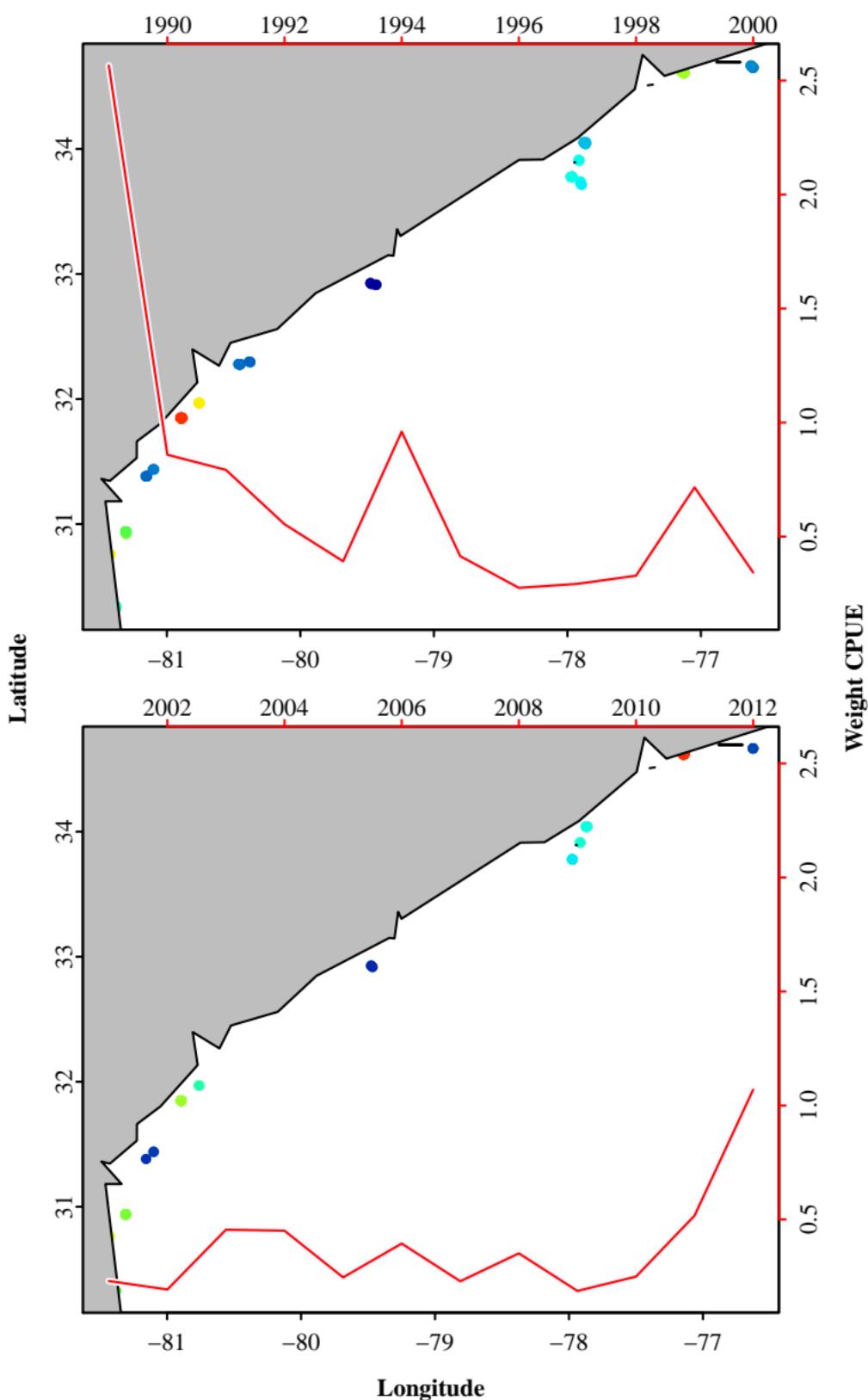
Year



# *Squilla empusa* (mantis shrimp)

South Atlantic US

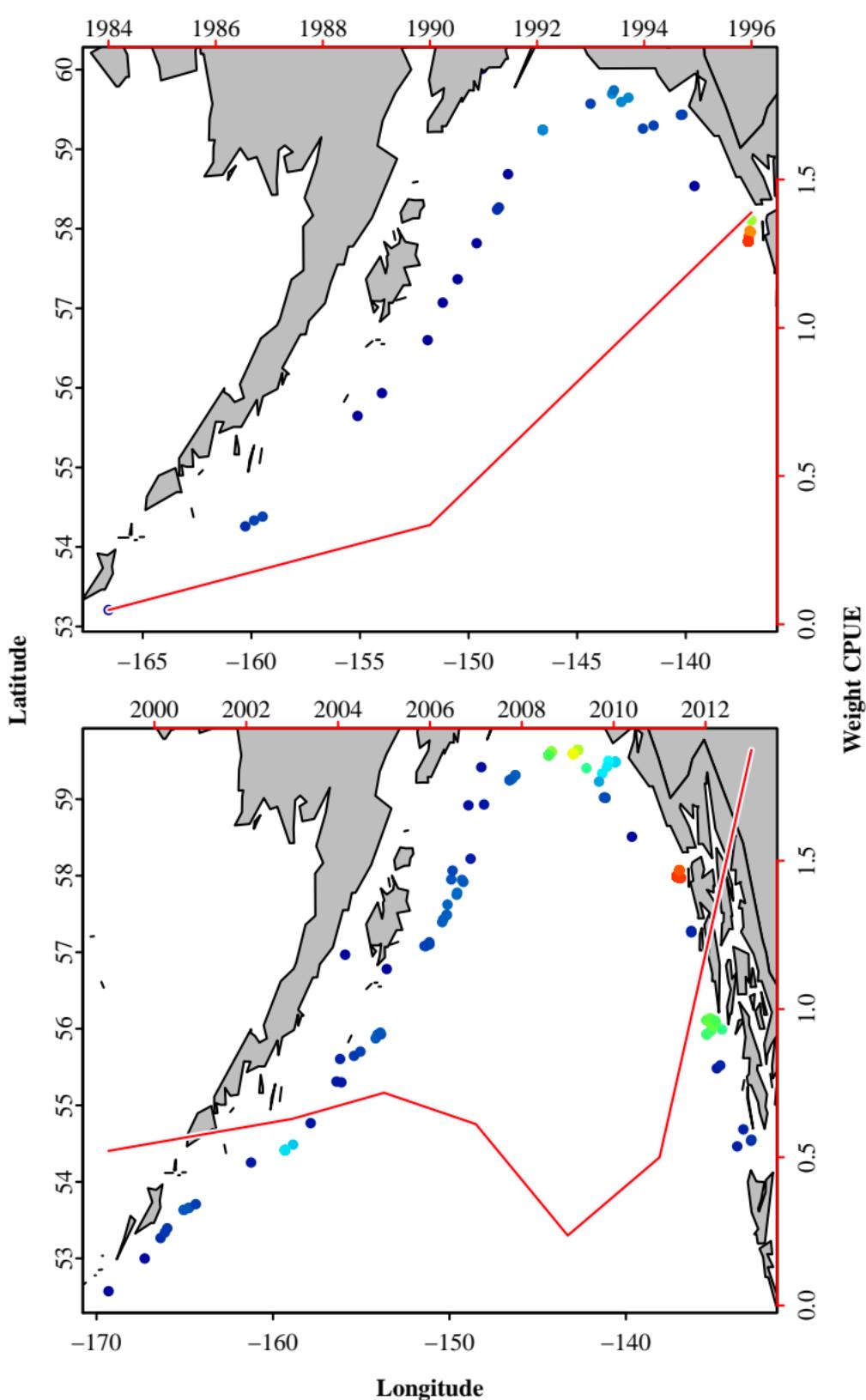
Year



# *Stenobrachius leucopsarus* (northern lampfish)

Gulf of Alaska

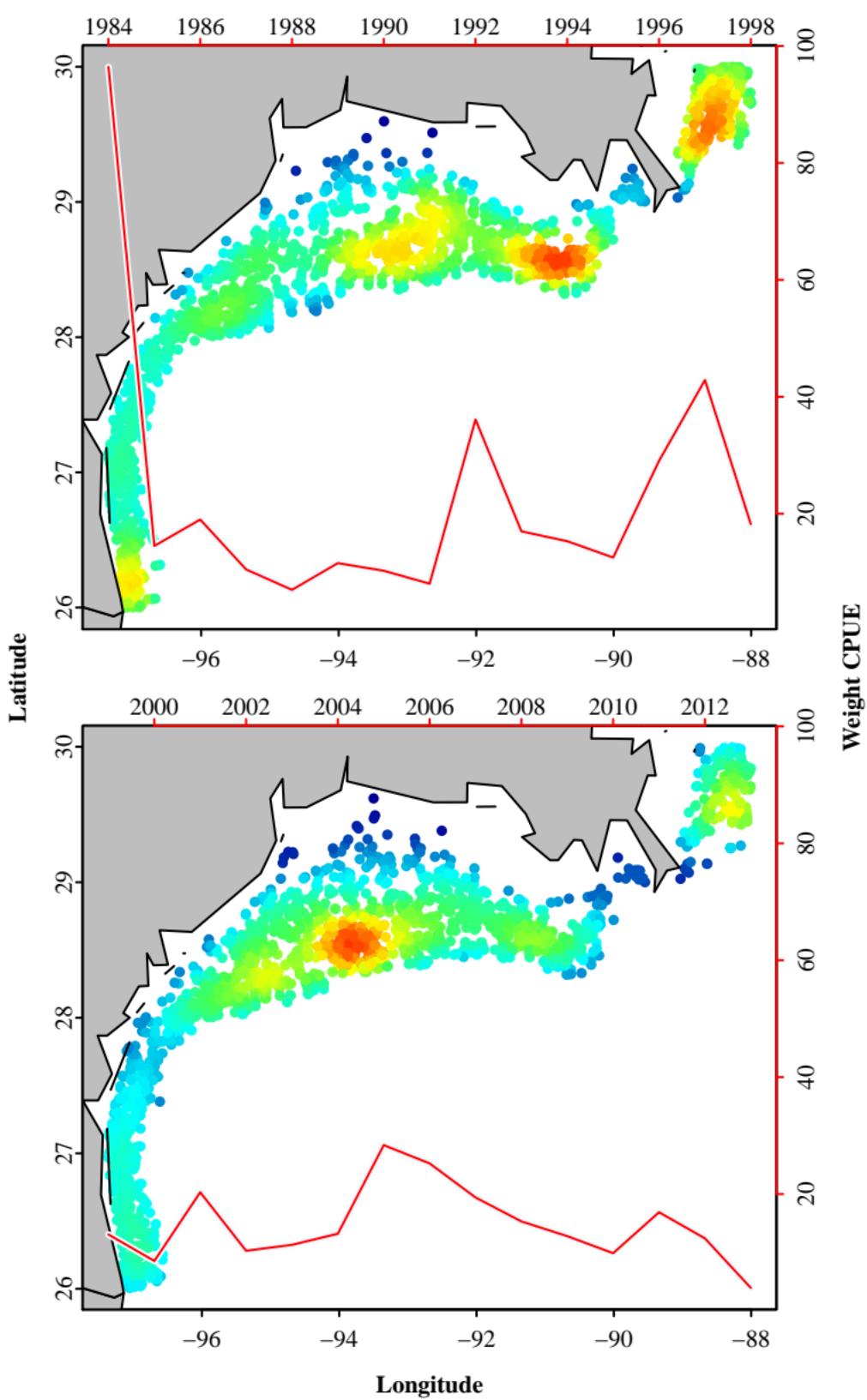
Year



# *Stenotomus caprinus* (longspine porgy)

Gulf of Mexico

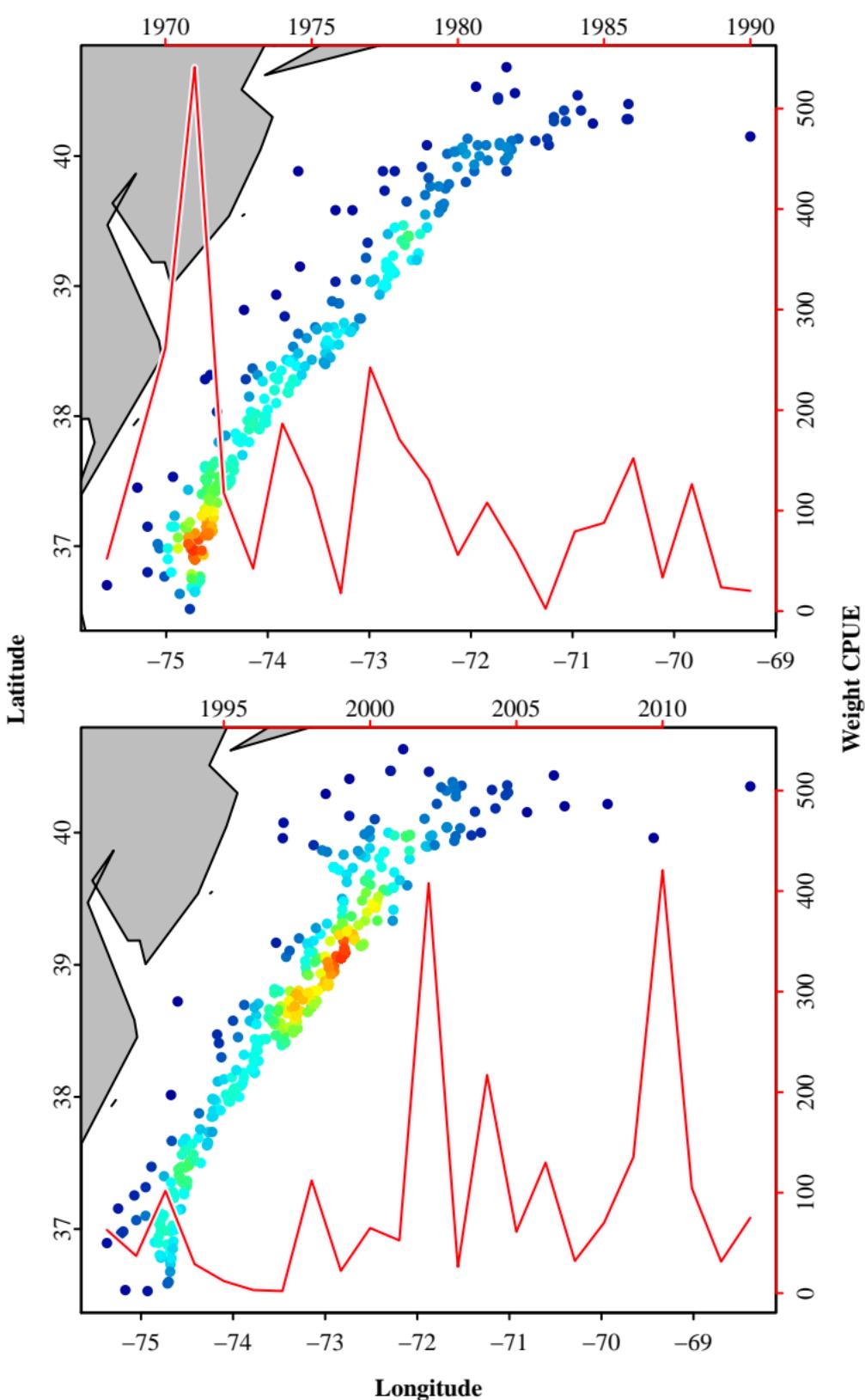
Year



# *Stenotomus chrysops* (scup)

Northeast US

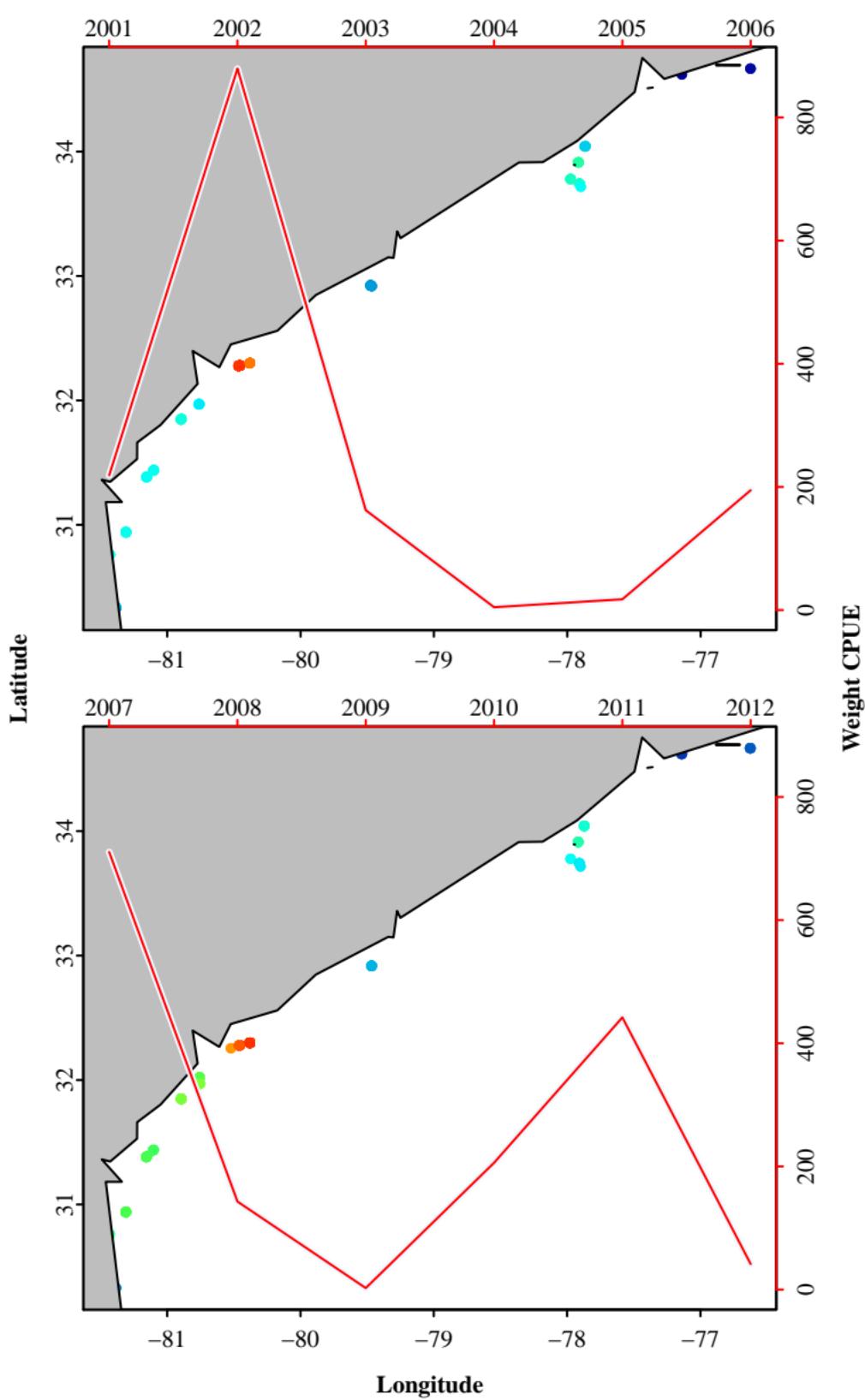
Year



# *Stomolophus meleagris* (cannonball jelly)

South Atlantic US

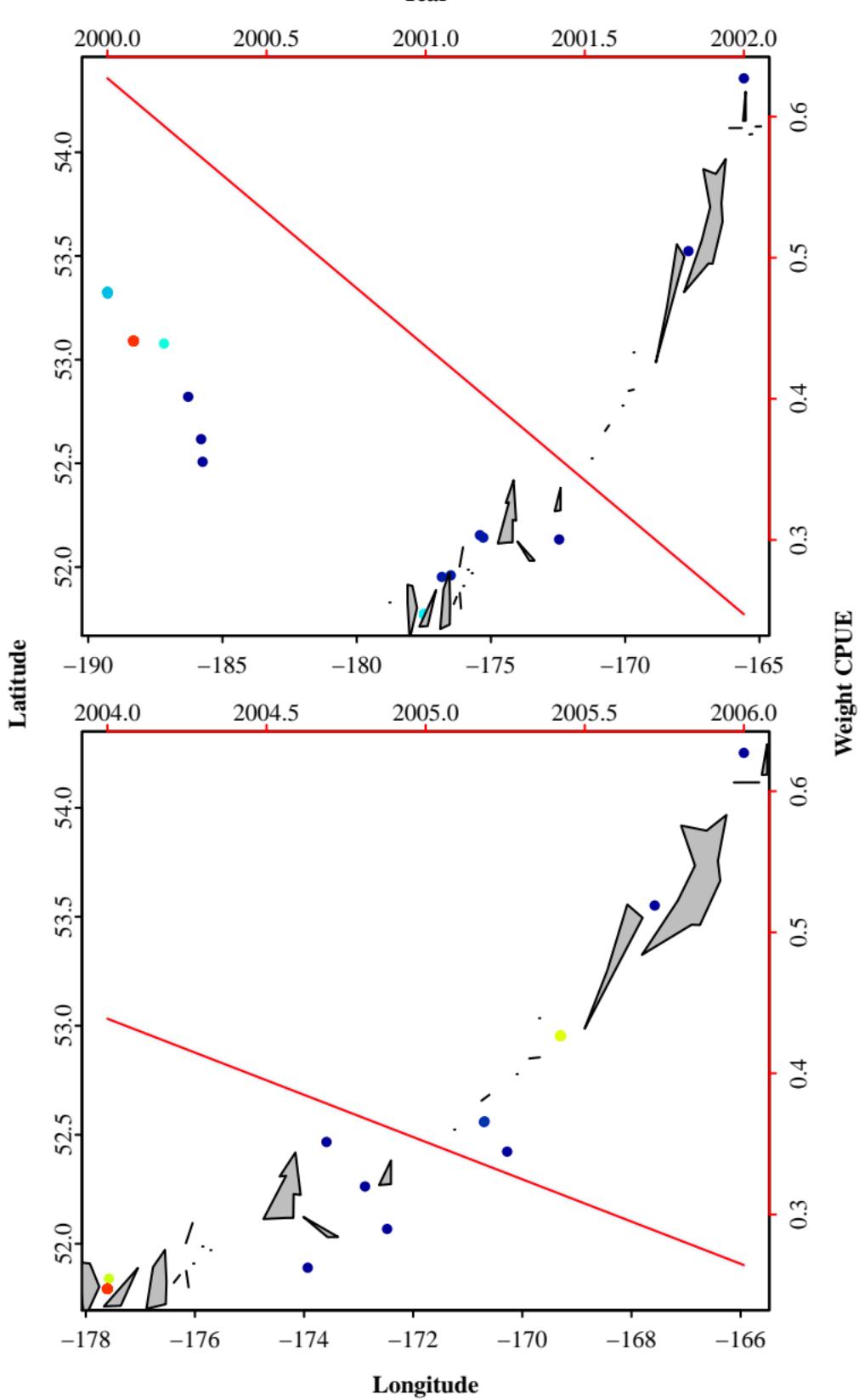
Year



# *Stomphia coccinea* (swimming anemone)

Aleutian Islands

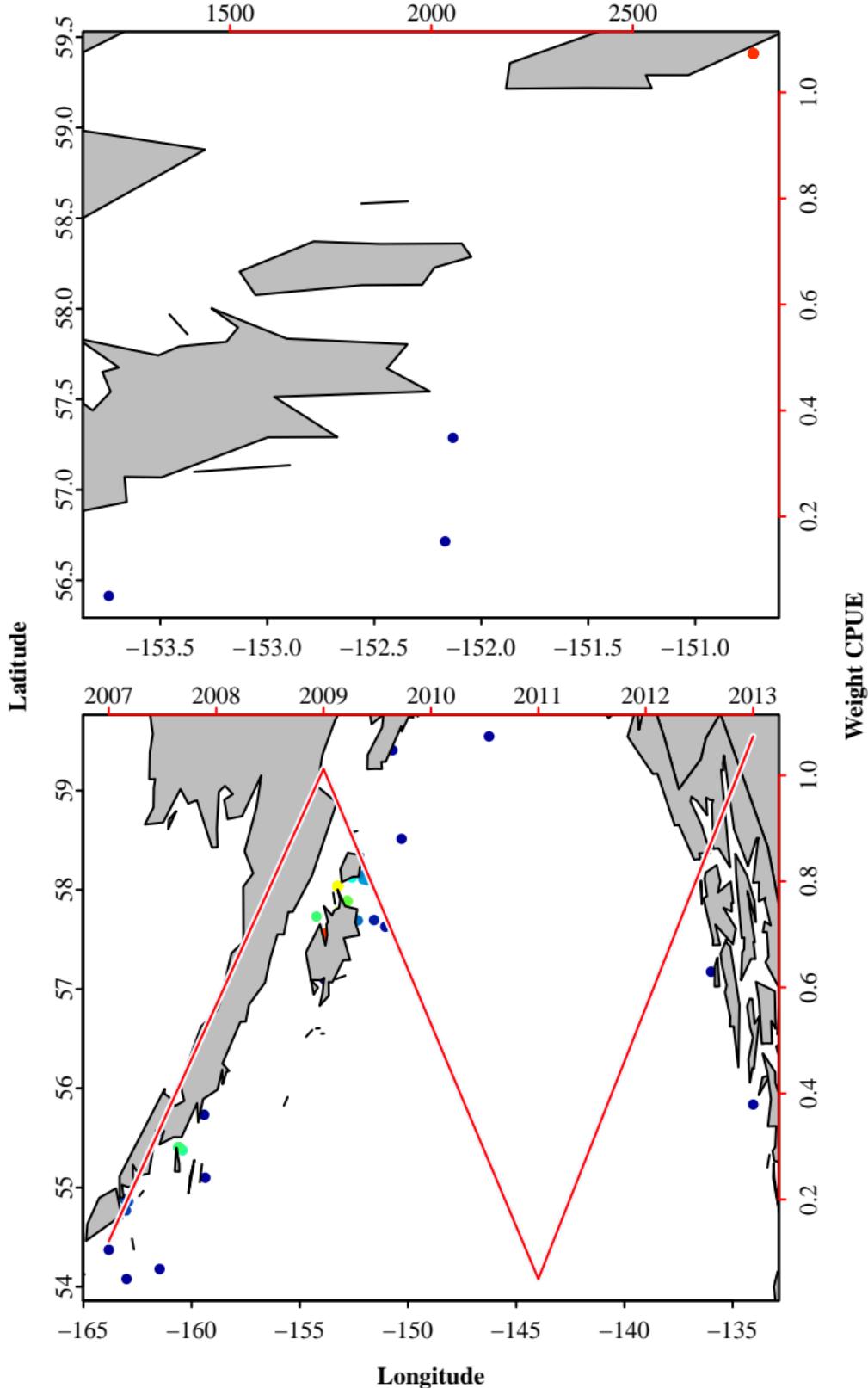
Year



# *Stomphia didemon* (cowardly anemone)

Gulf of Alaska

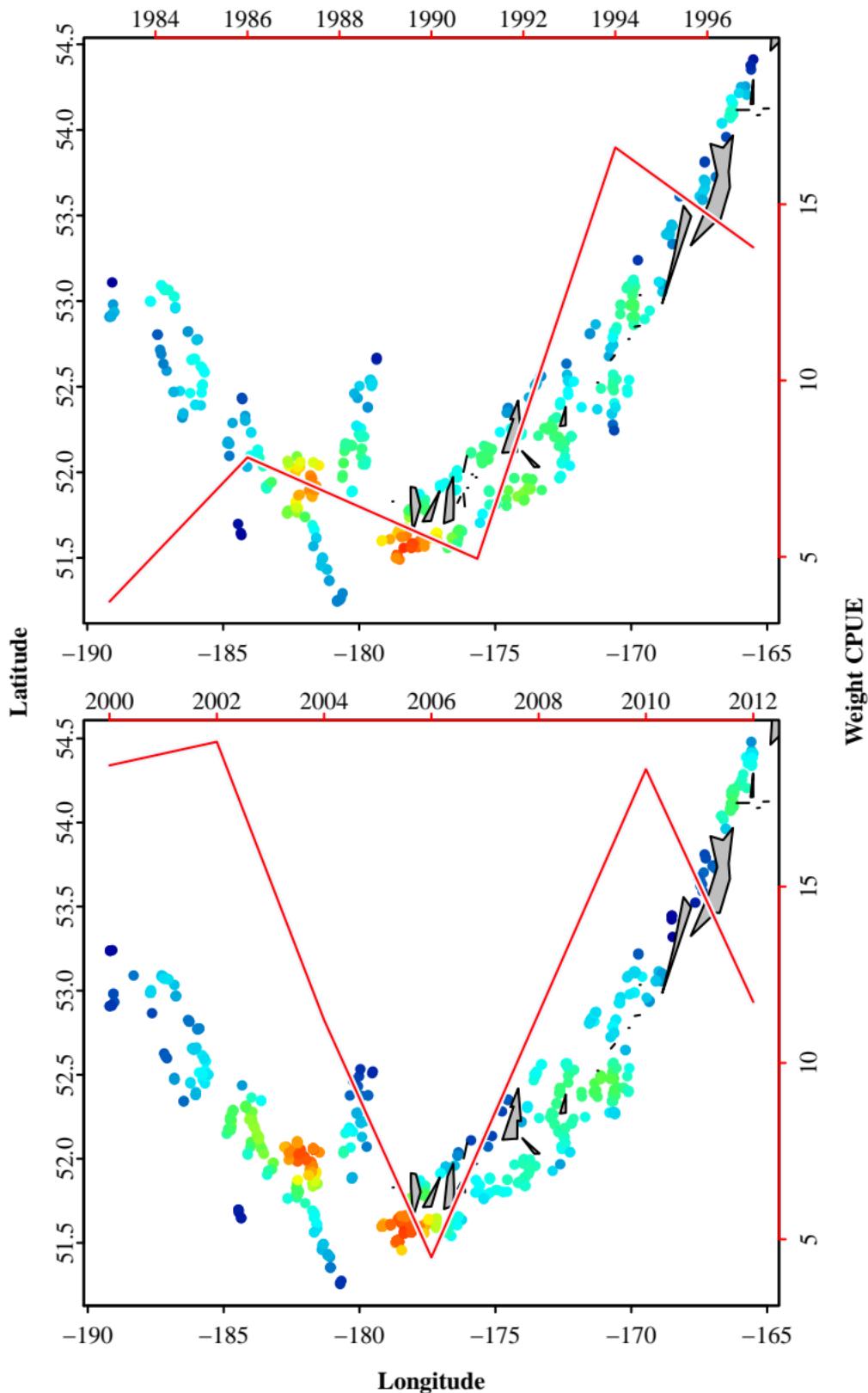
Year



# *Strongylocentrotus droebachiensis* (green sea urchin)

Aleutian Islands

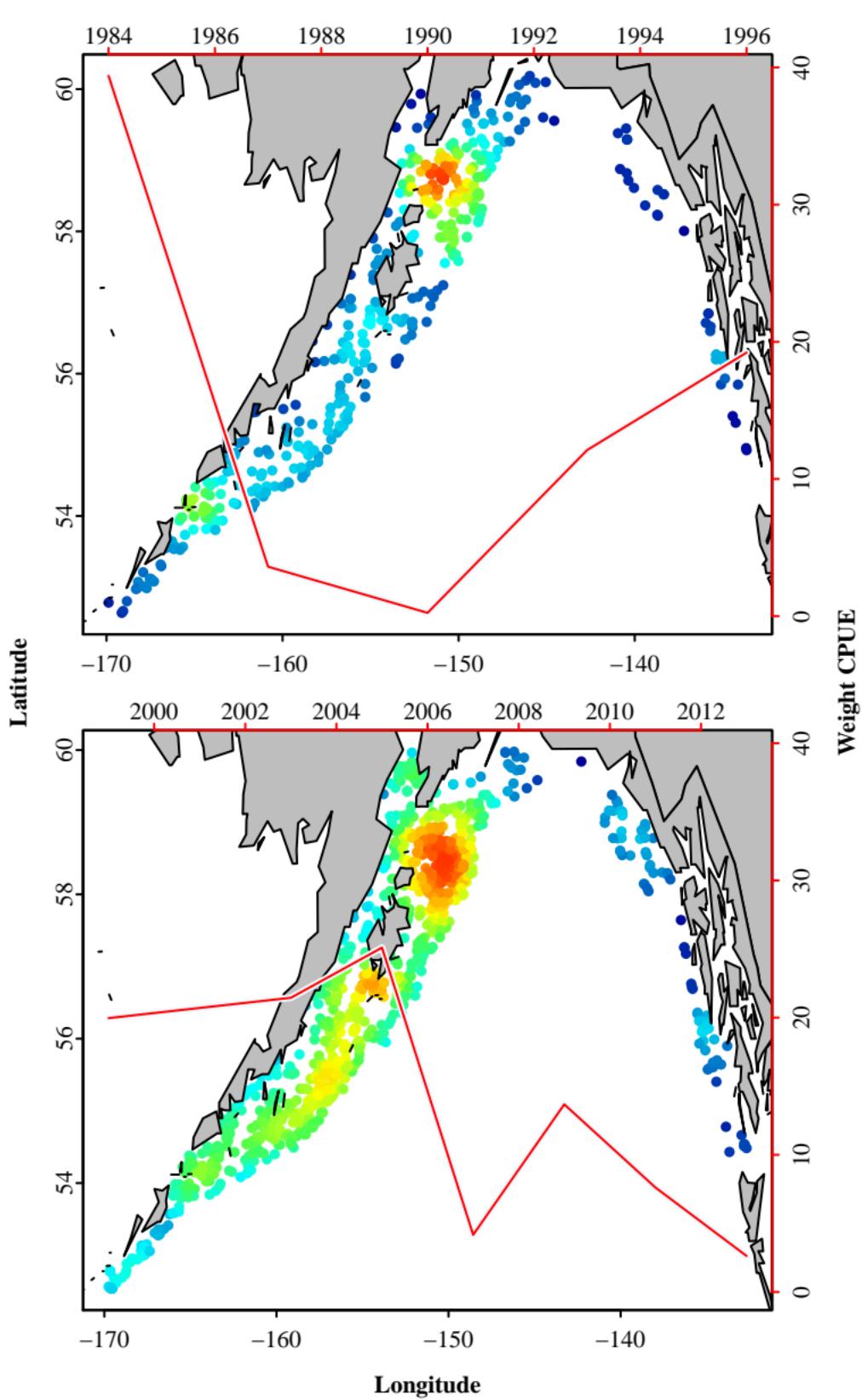
Year



# *Strongylocentrotus droebachiensis* (green sea urchin)

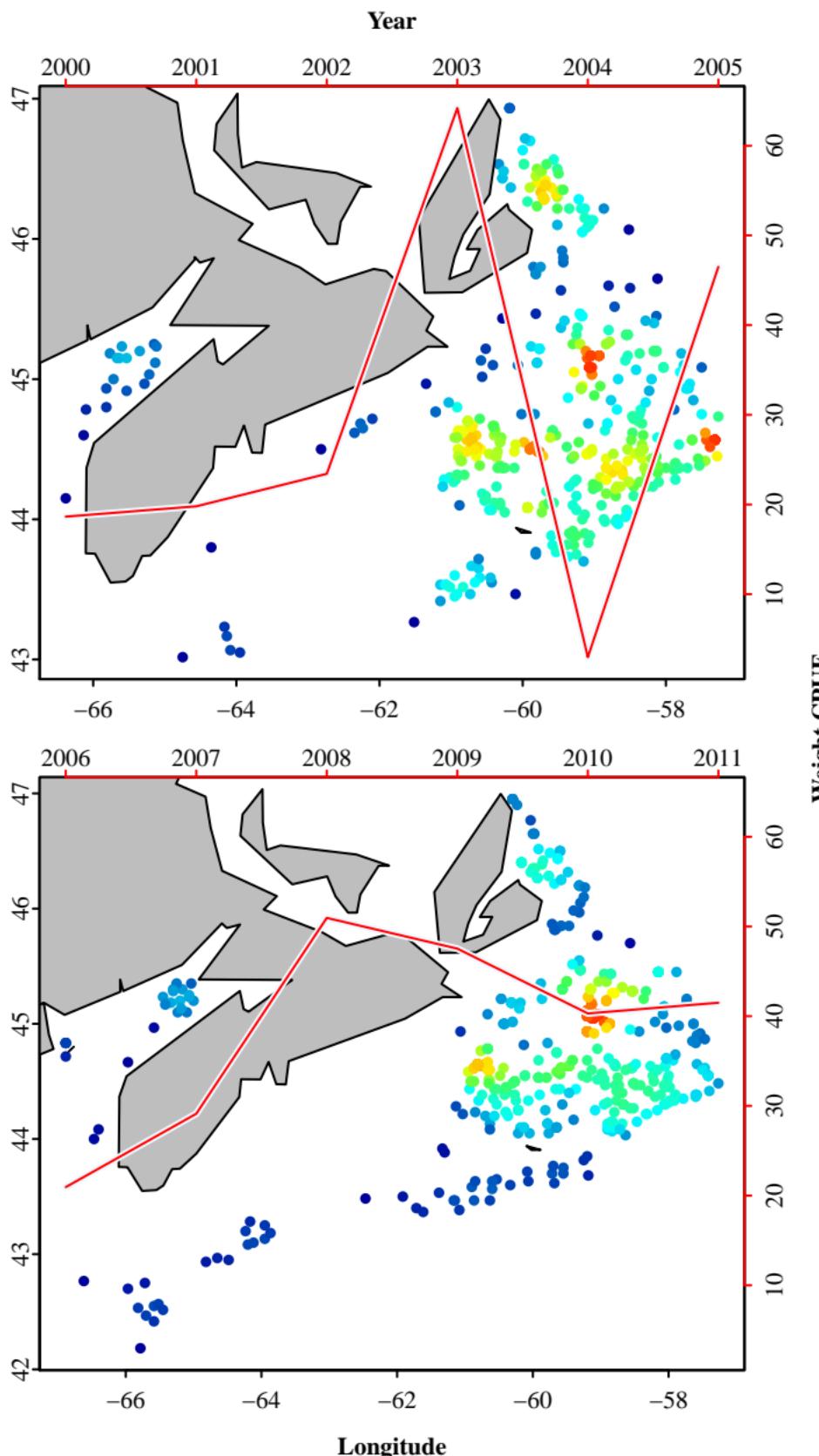
Gulf of Alaska

Year



## **Strongylocentrotus droebachiensis** (green sea urchin)

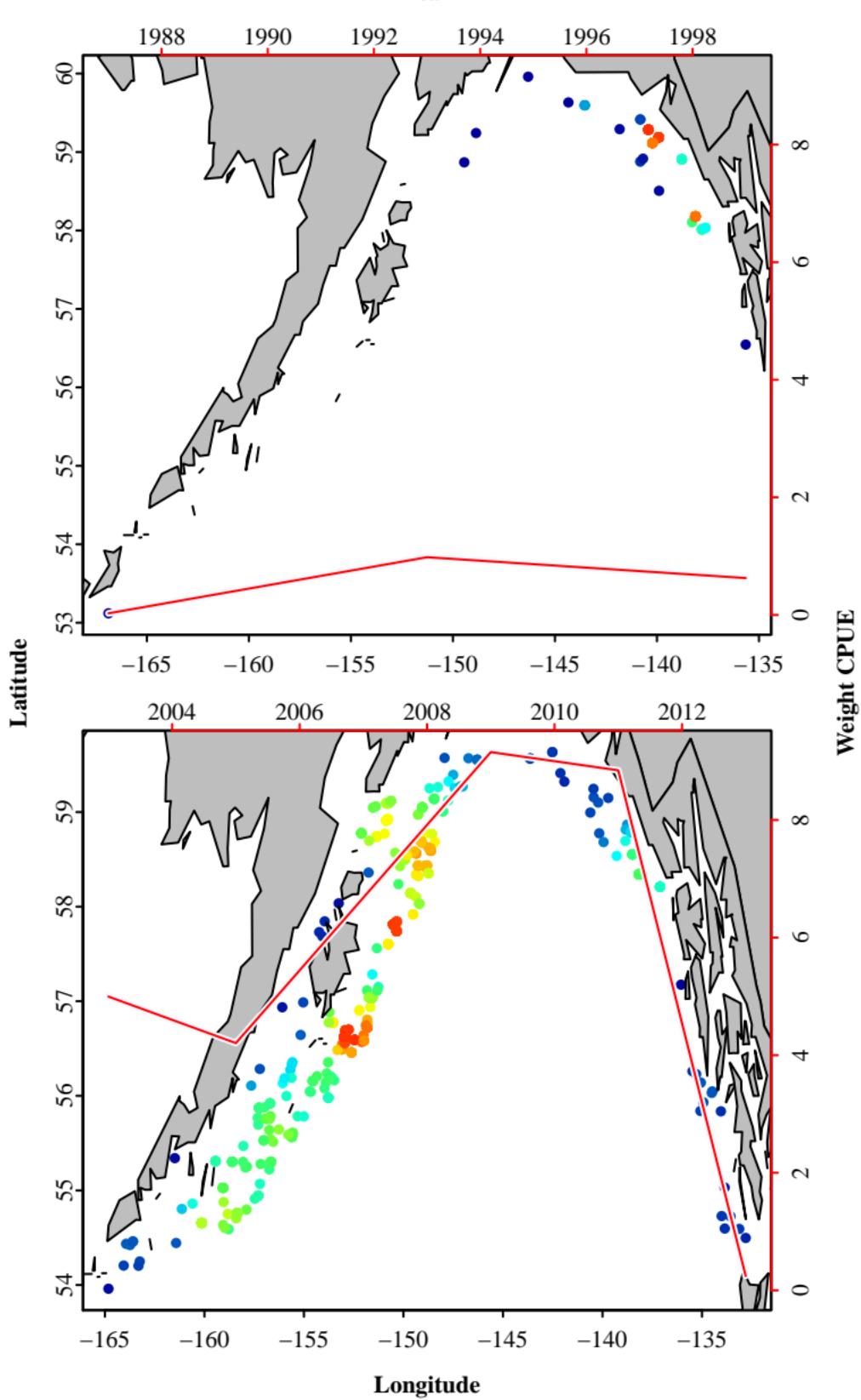
## Scotian Shelf



# *Strongylocentrotus pallidus* (pale sea urchin)

Gulf of Alaska

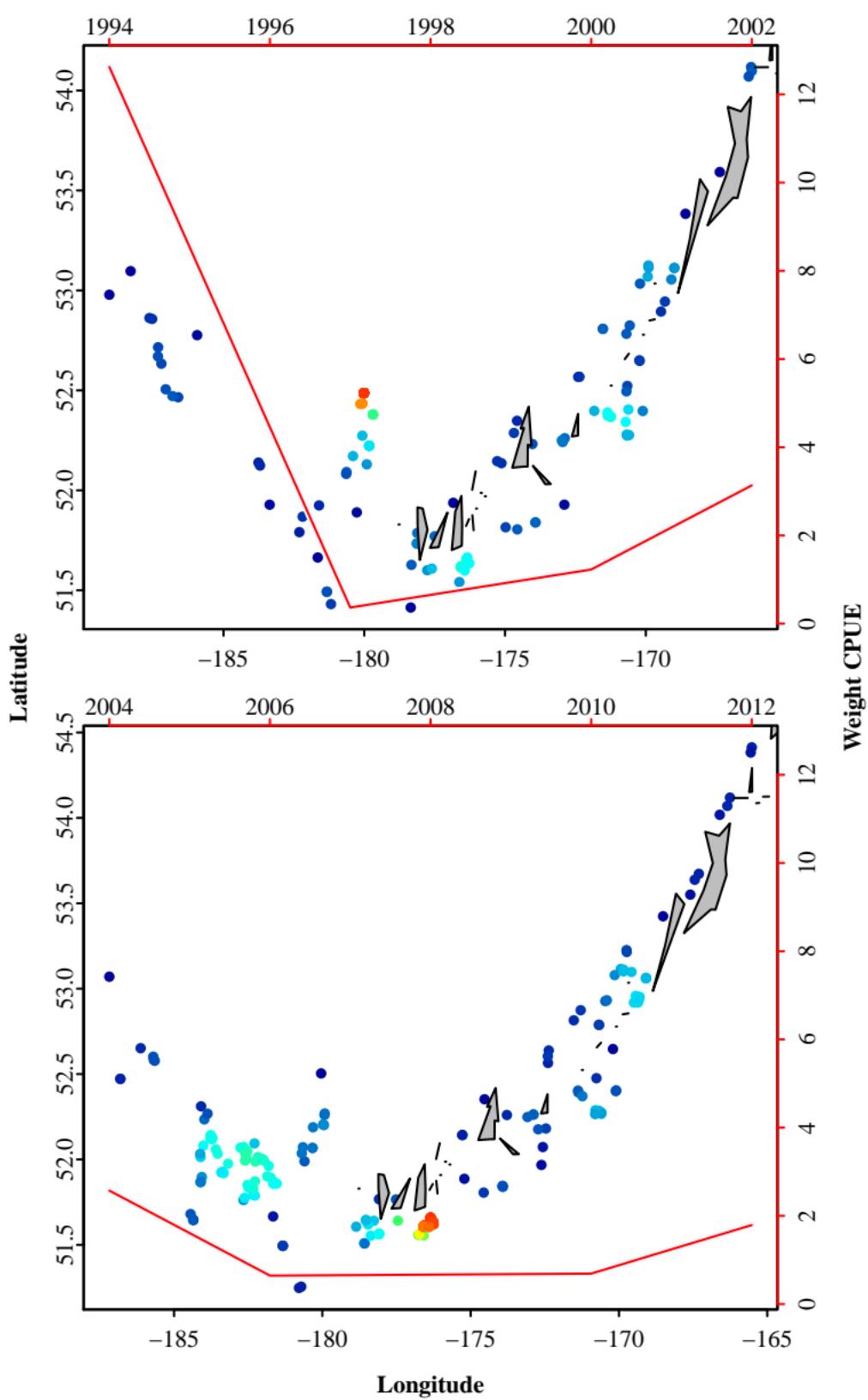
Year



# *Styela rustica* (Hornet søpong)

Aleutian Islands

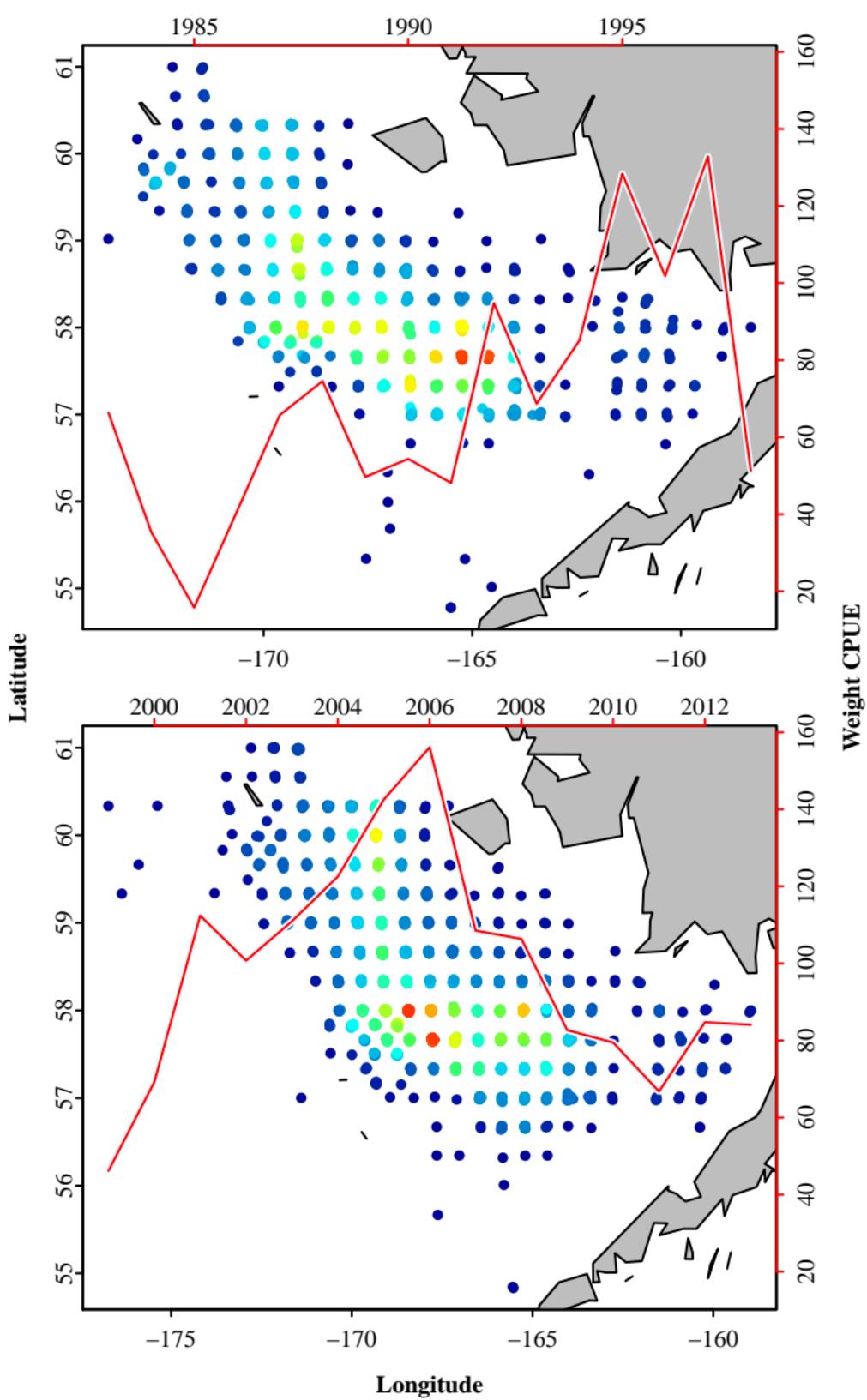
Year



# *Styela rustica* (Hornet søpong)

Eastern Bering Strait

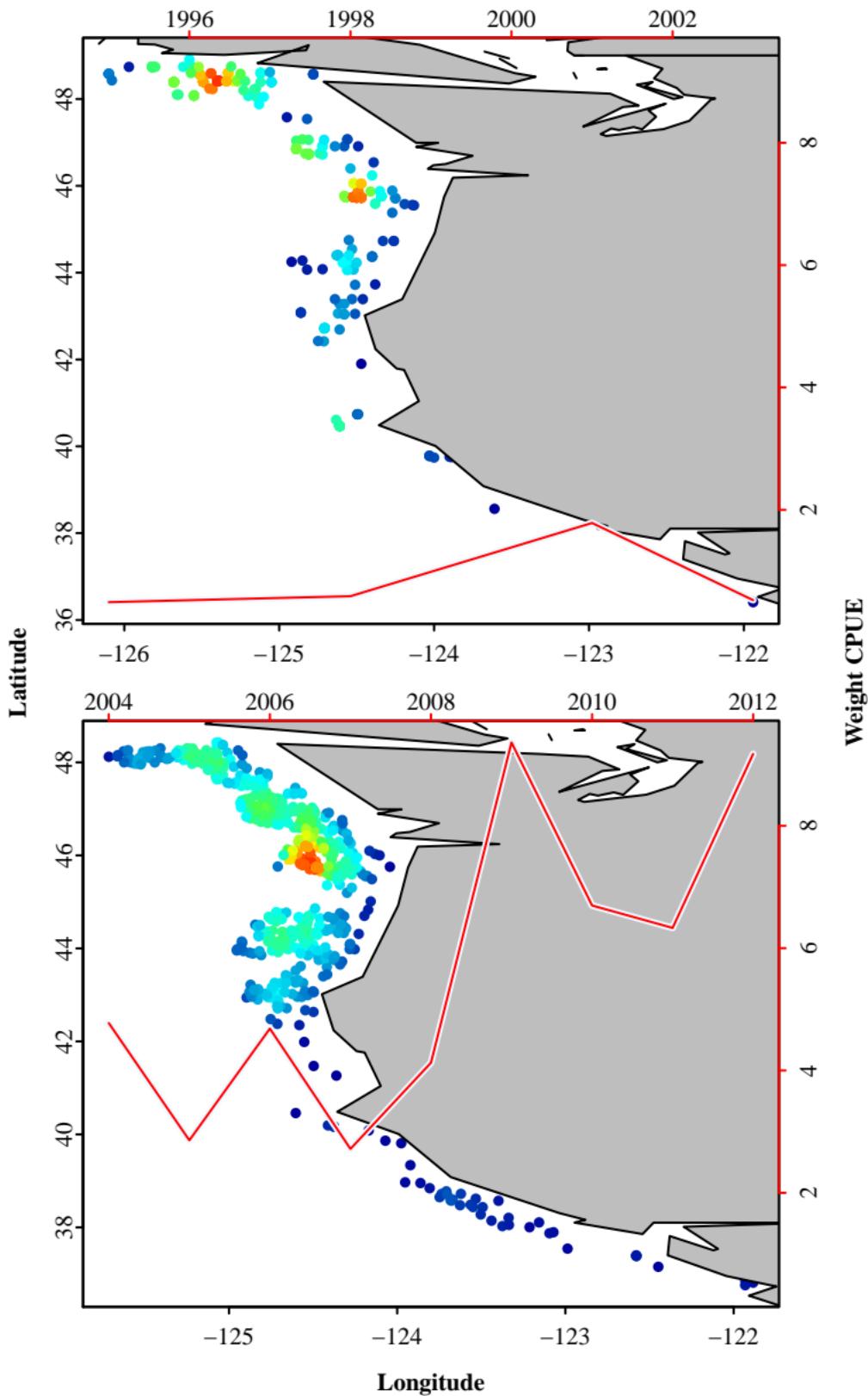
Year



# *Styela forsteri* (?)

West Coast US (combined annual & triennial)

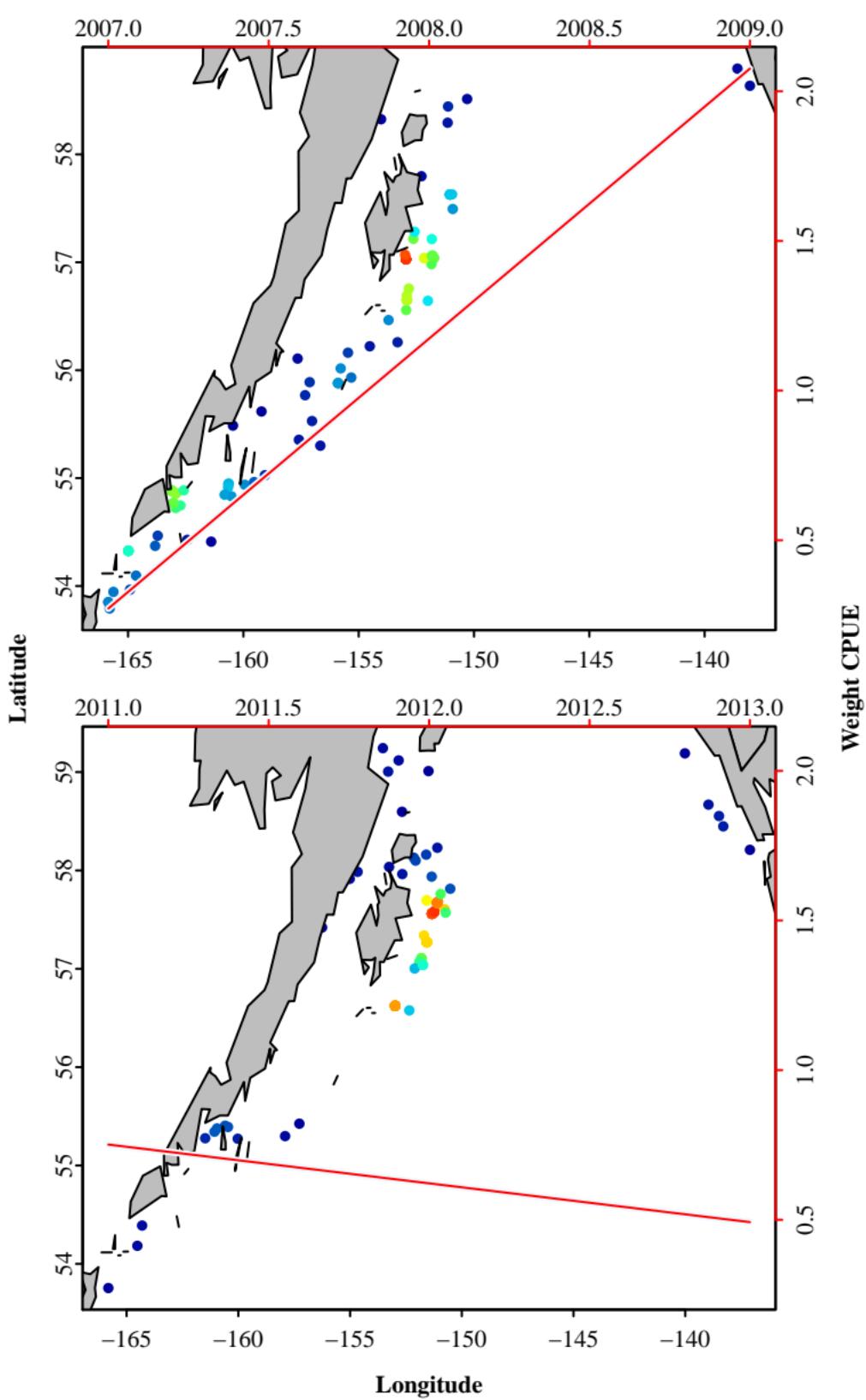
Year



# *Suberites domuncula* (sfungjeri me kore)

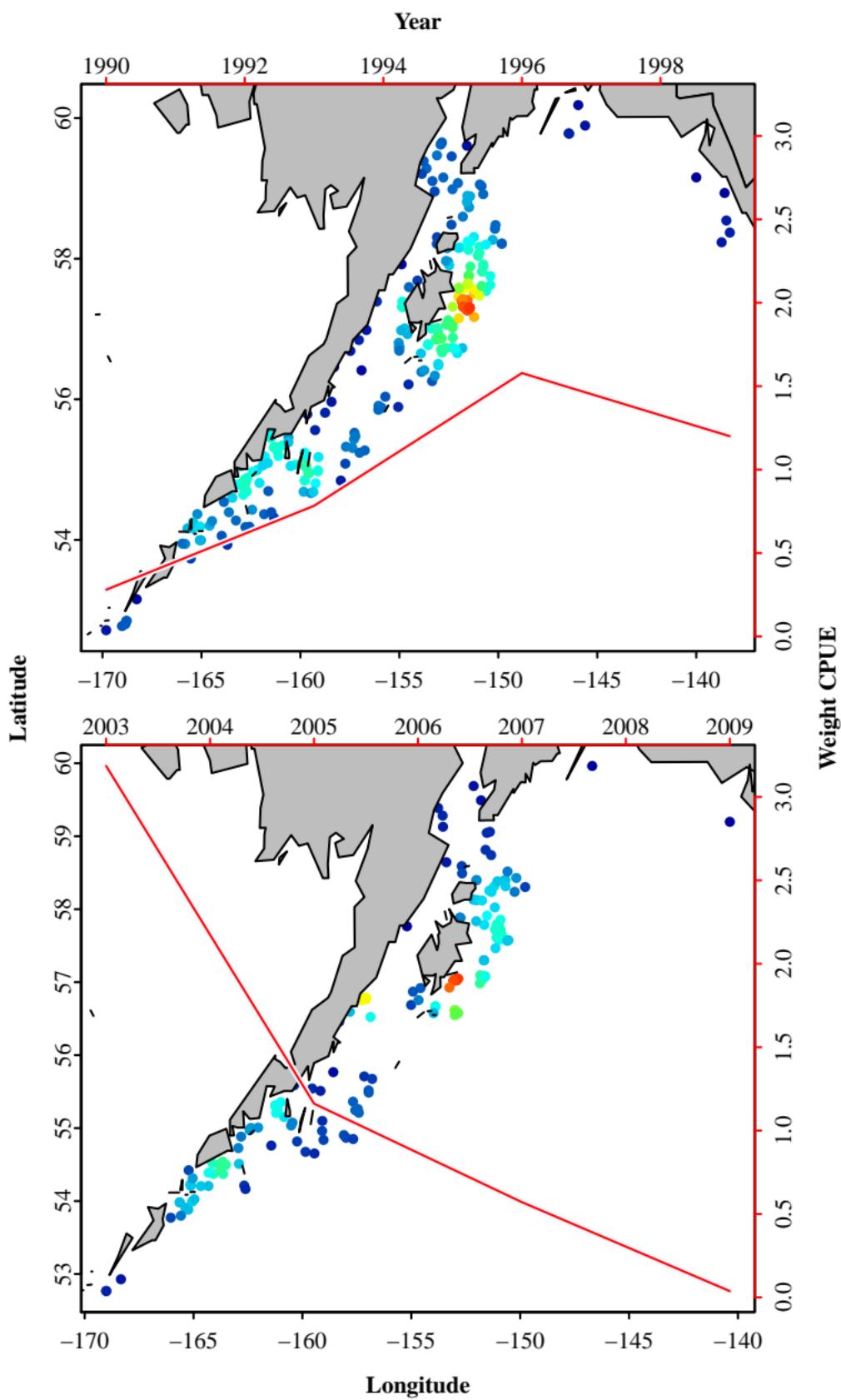
Gulf of Alaska

Year



## Suberites ficus (Feigenschwamm)

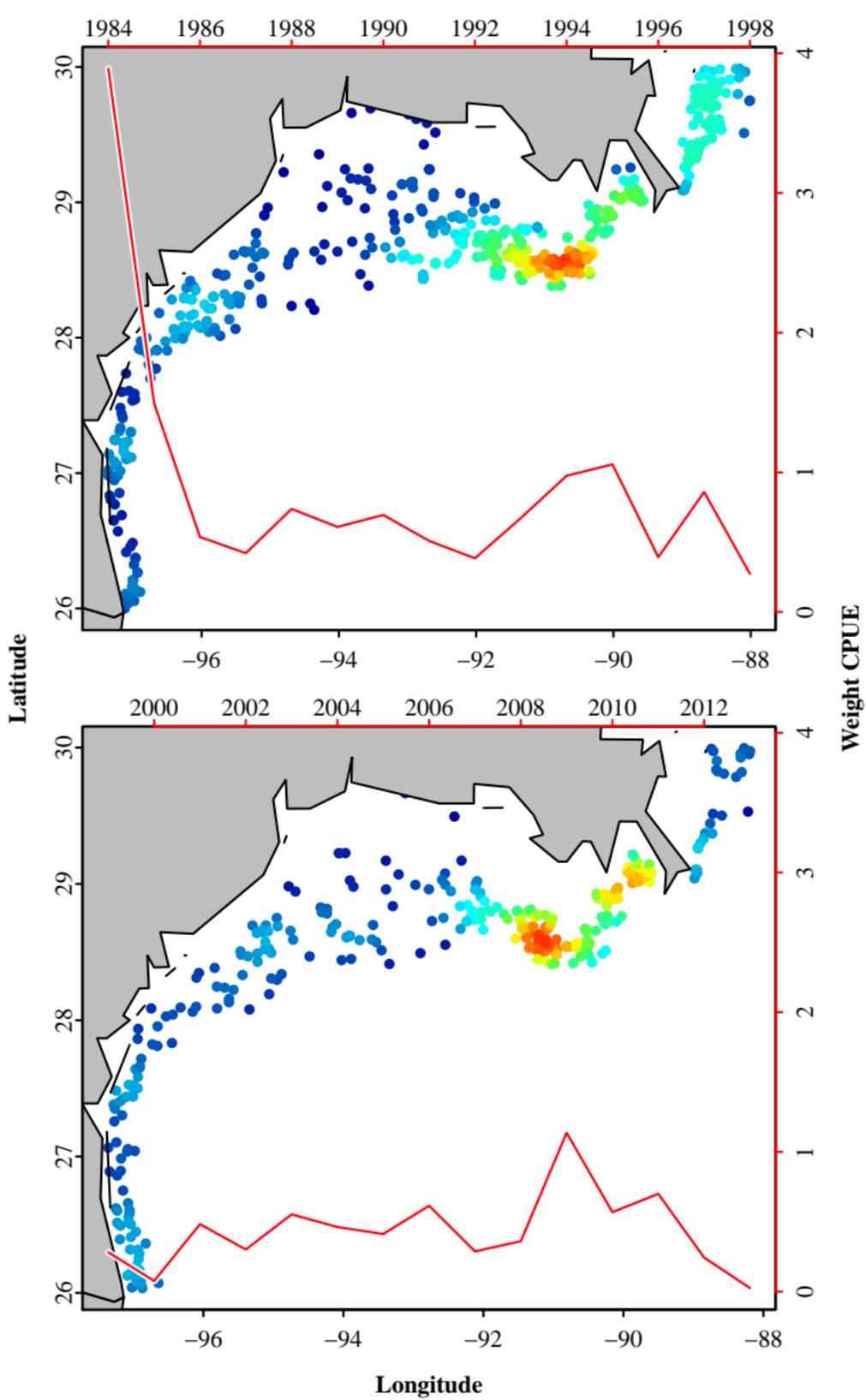
Gulf of Alaska



# *Syphurus plagiusa* (blackcheek tonguefish)

Gulf of Mexico

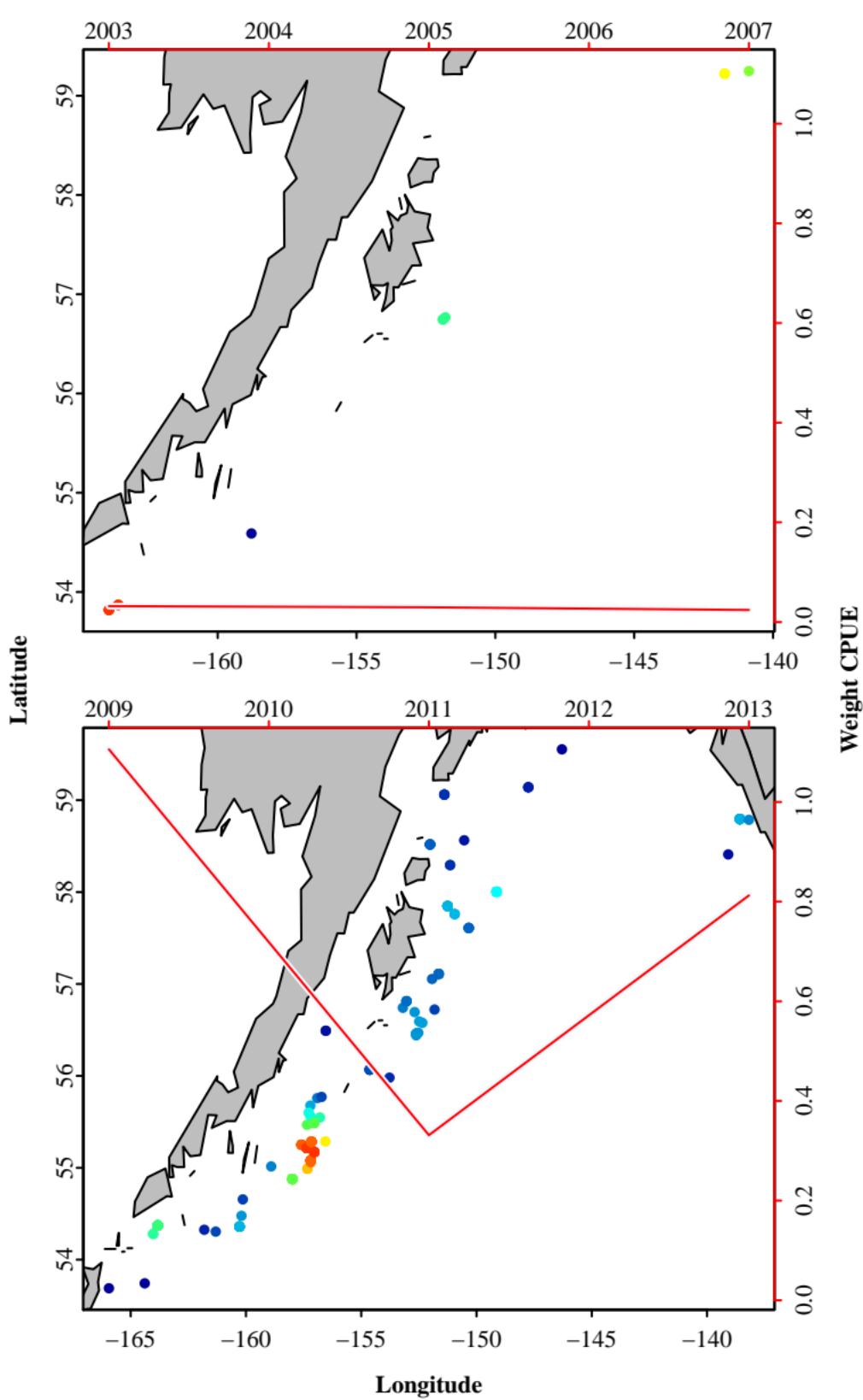
Year



# *Synallactes challenger* (?)

Gulf of Alaska

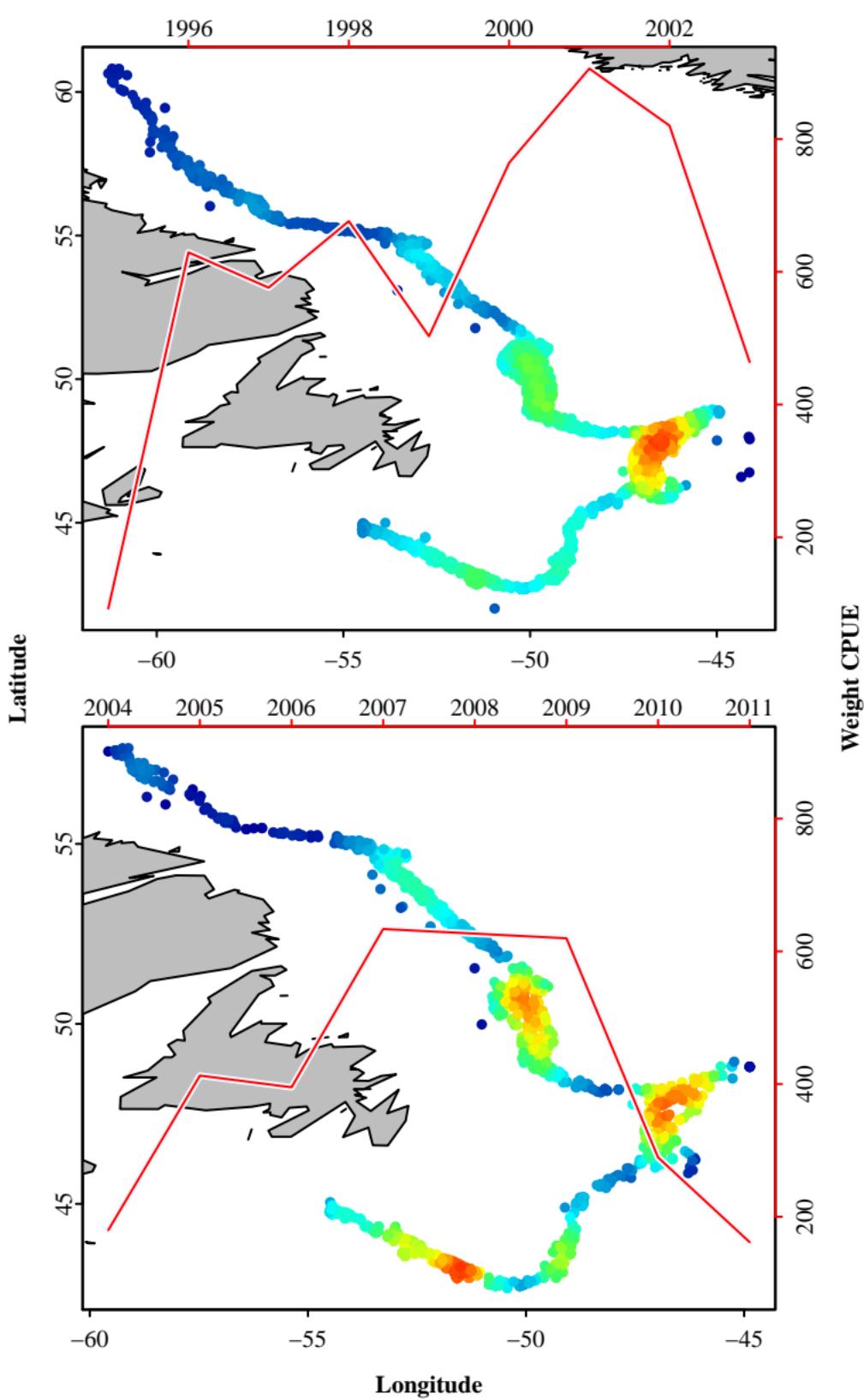
Year



# *Synaphobranchus kaupi* (northern cutthroat eel)

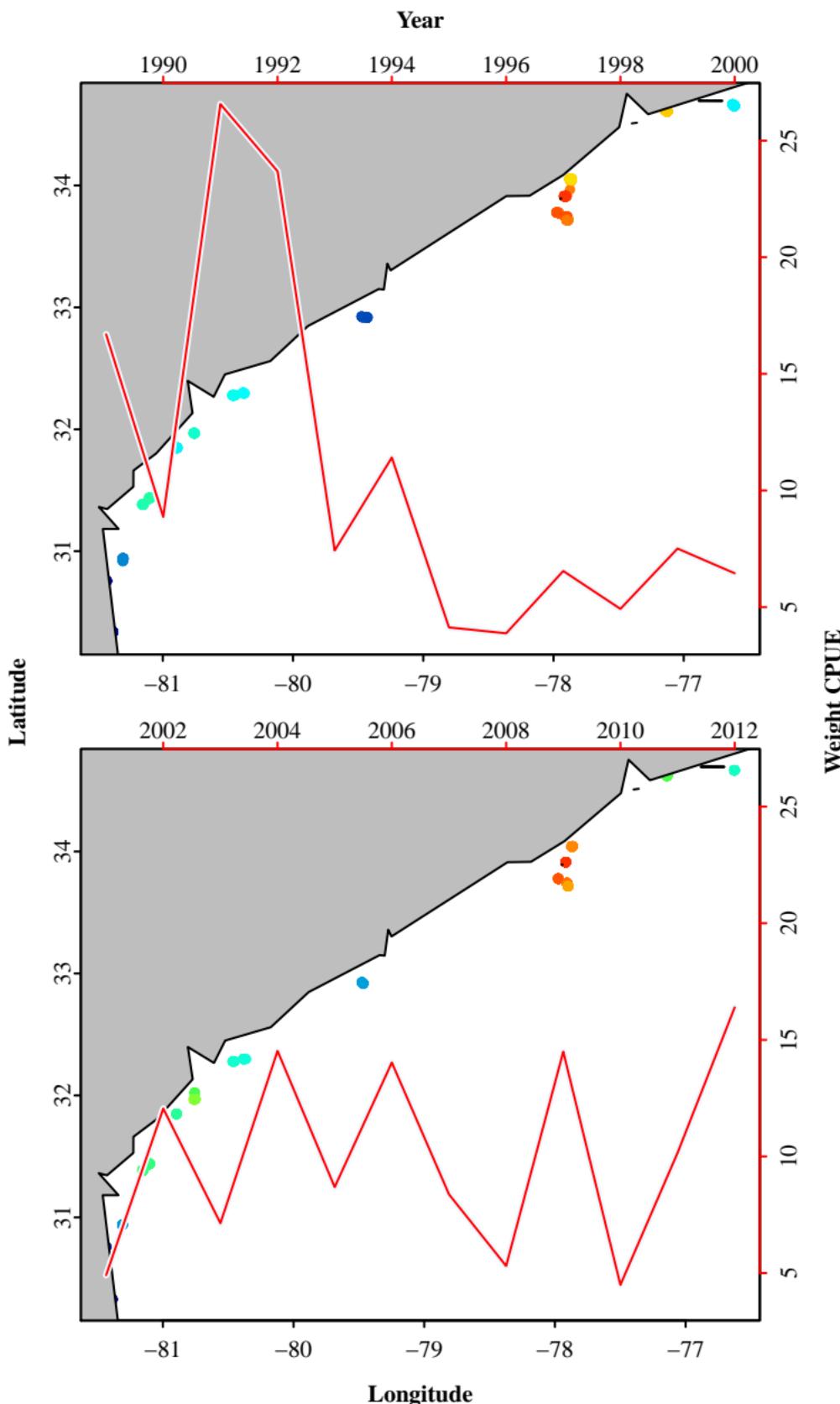
Newfoundland

Year



## Synodus foetens (inshore lizardfish)

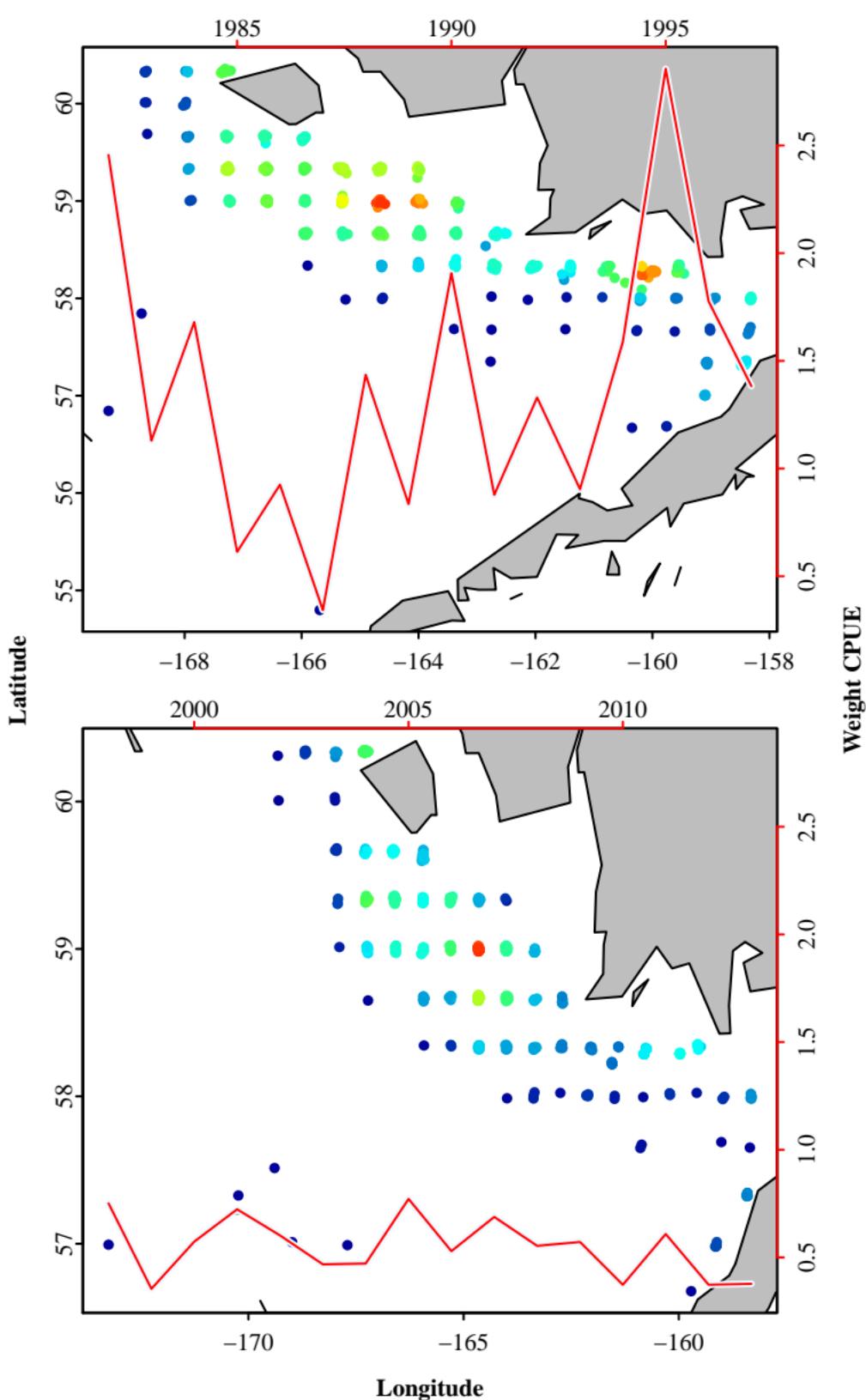
## South Atlantic US



# Telmessus cheiragonus (helmet crab)

Eastern Bering Strait

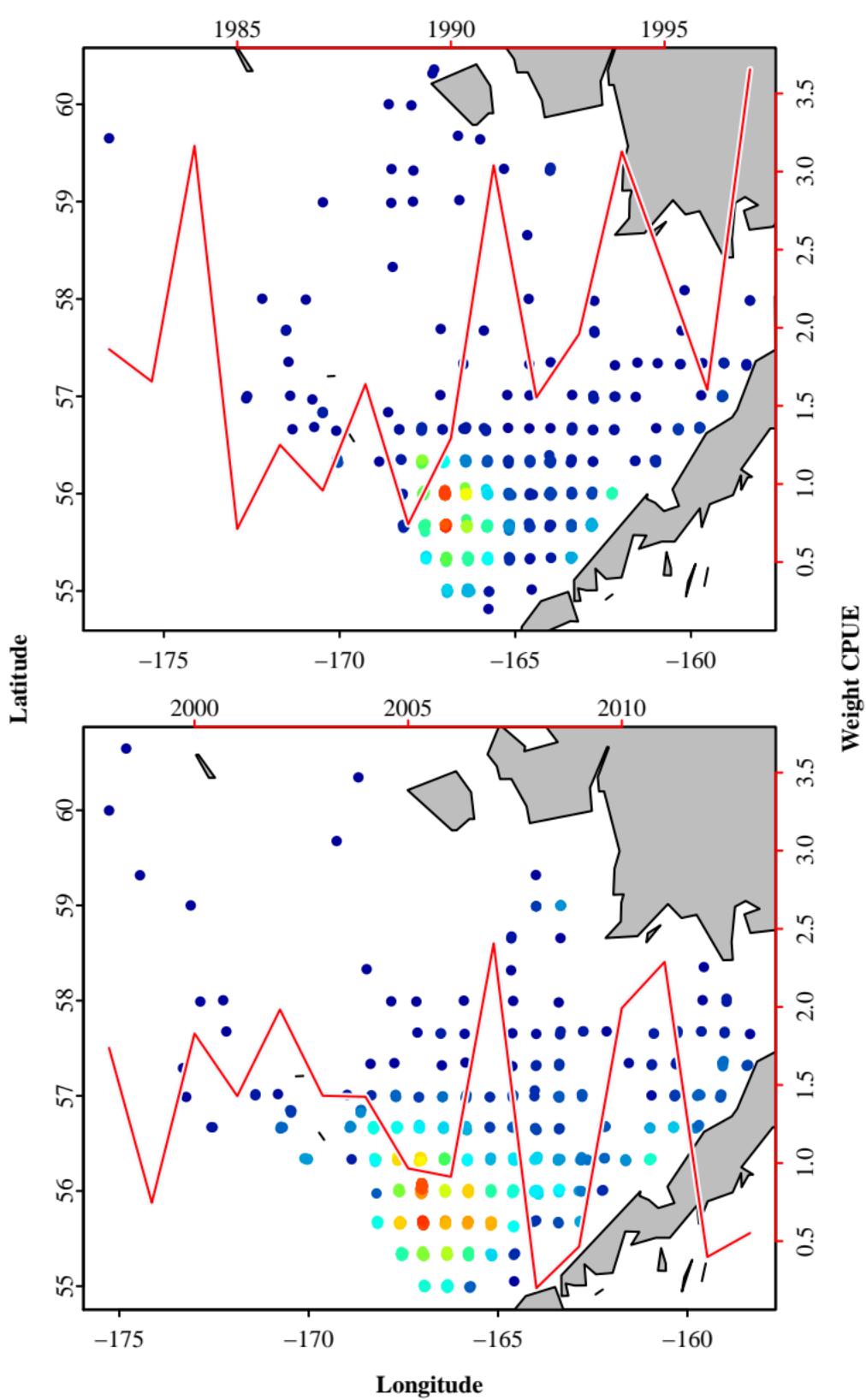
Year



*Thaleichthys pacificus (eulachon)*

Eastern Bering Strait

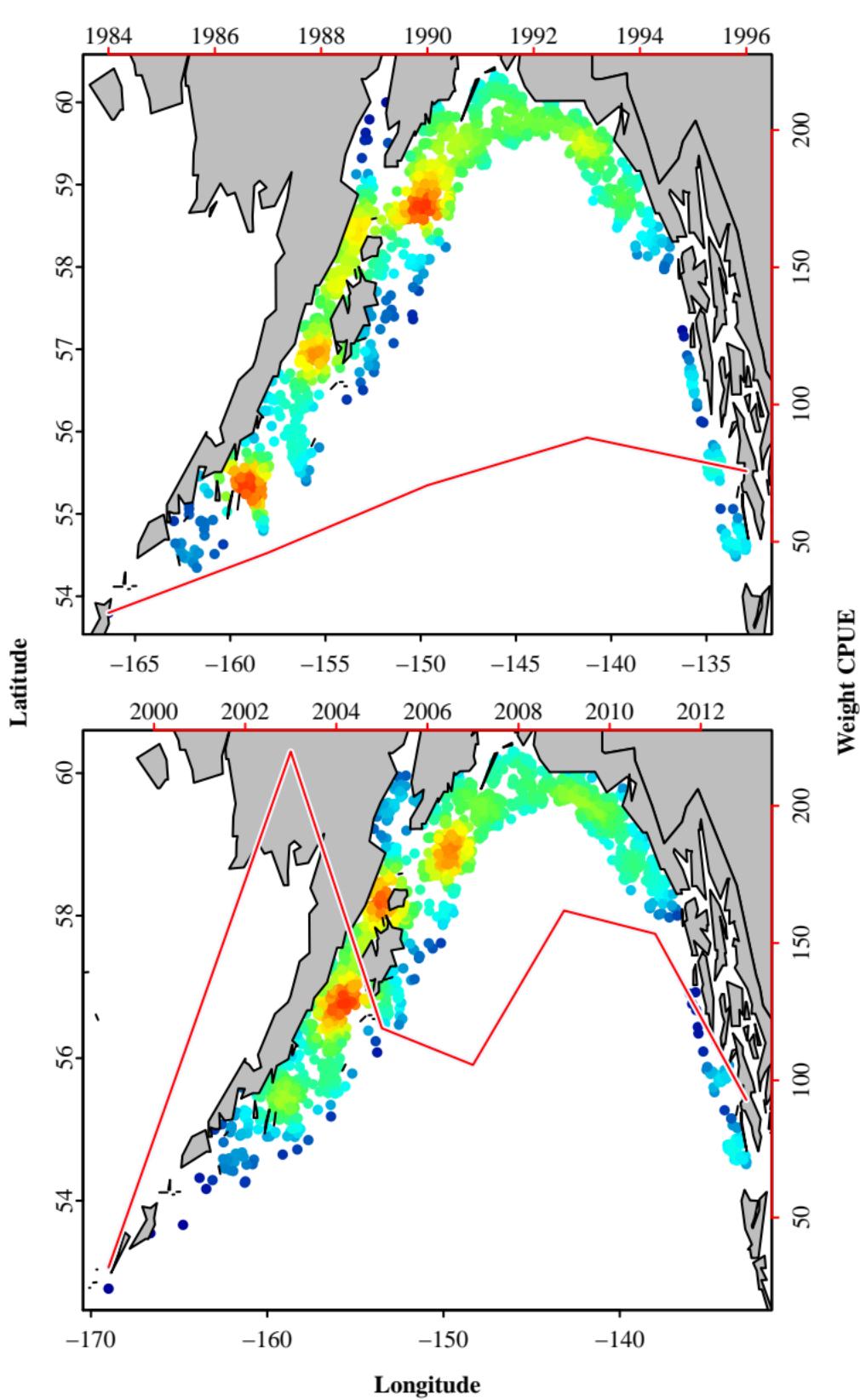
Year



*Thaleichthys pacificus (eulachon)*

Gulf of Alaska

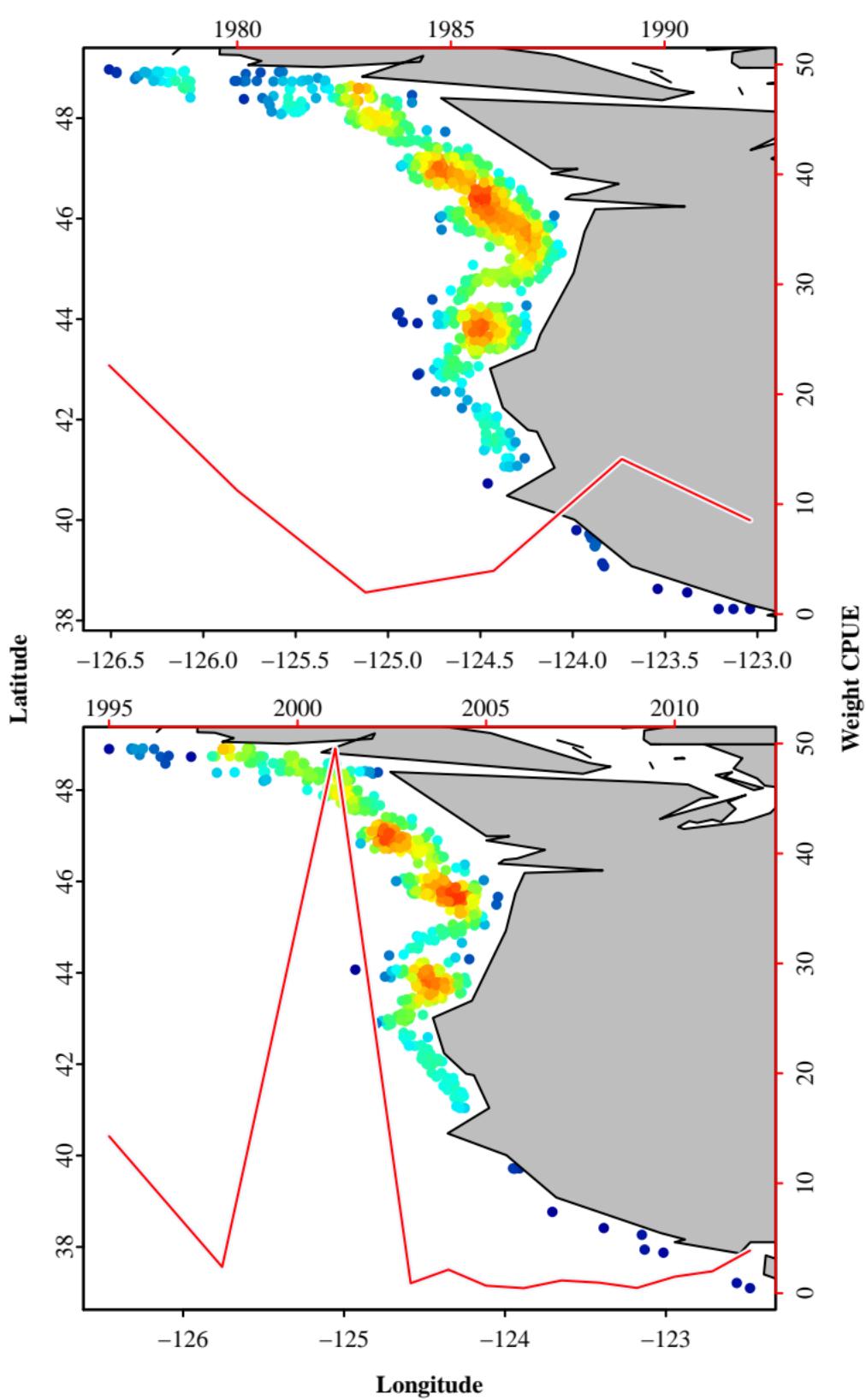
Year



*Thaleichthys pacificus (eulachon)*

West Coast US (combined annual & triennial)

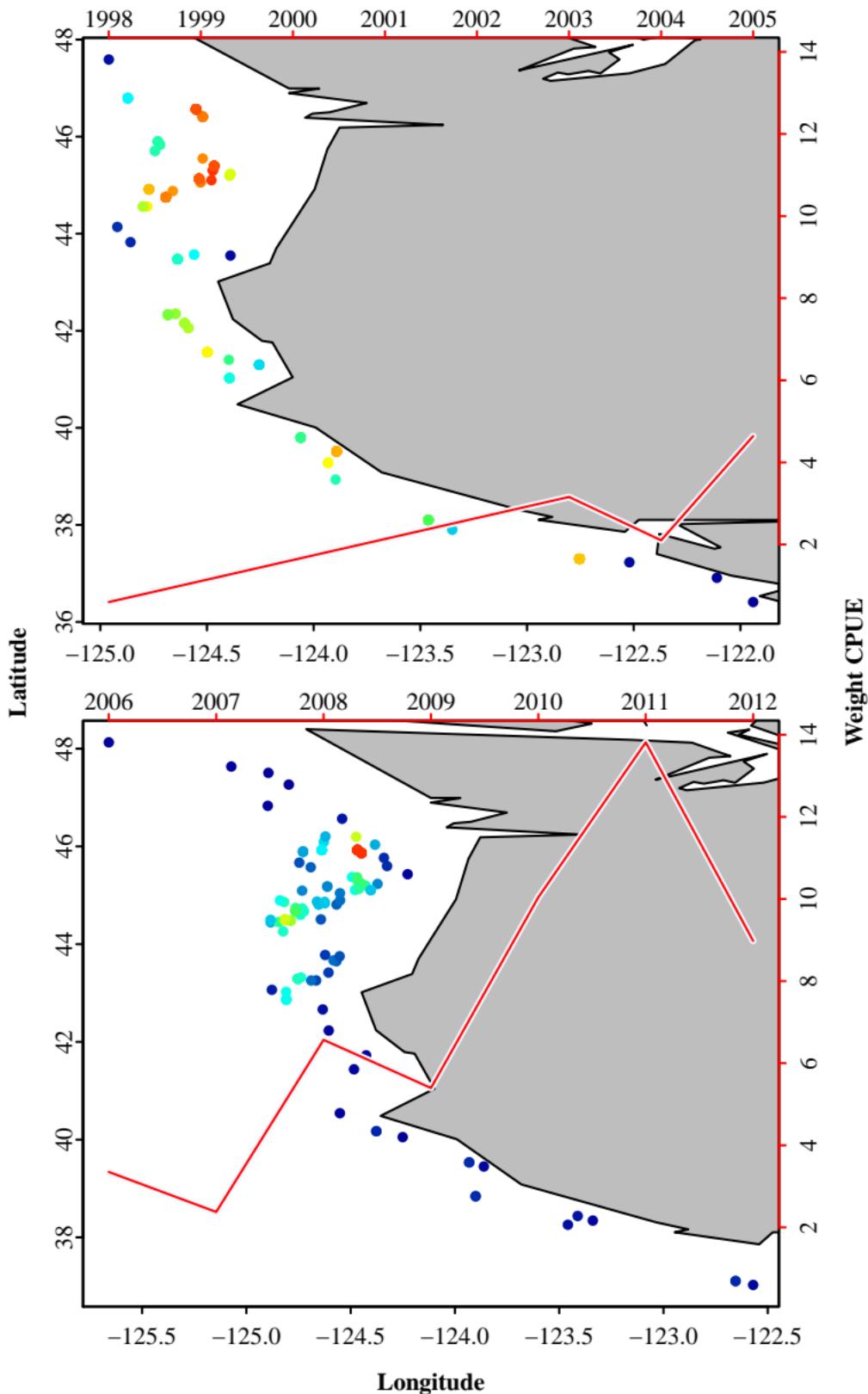
Year



# *Thrissacanthias penicillatus* (?)

West Coast US (combined annual & triennial)

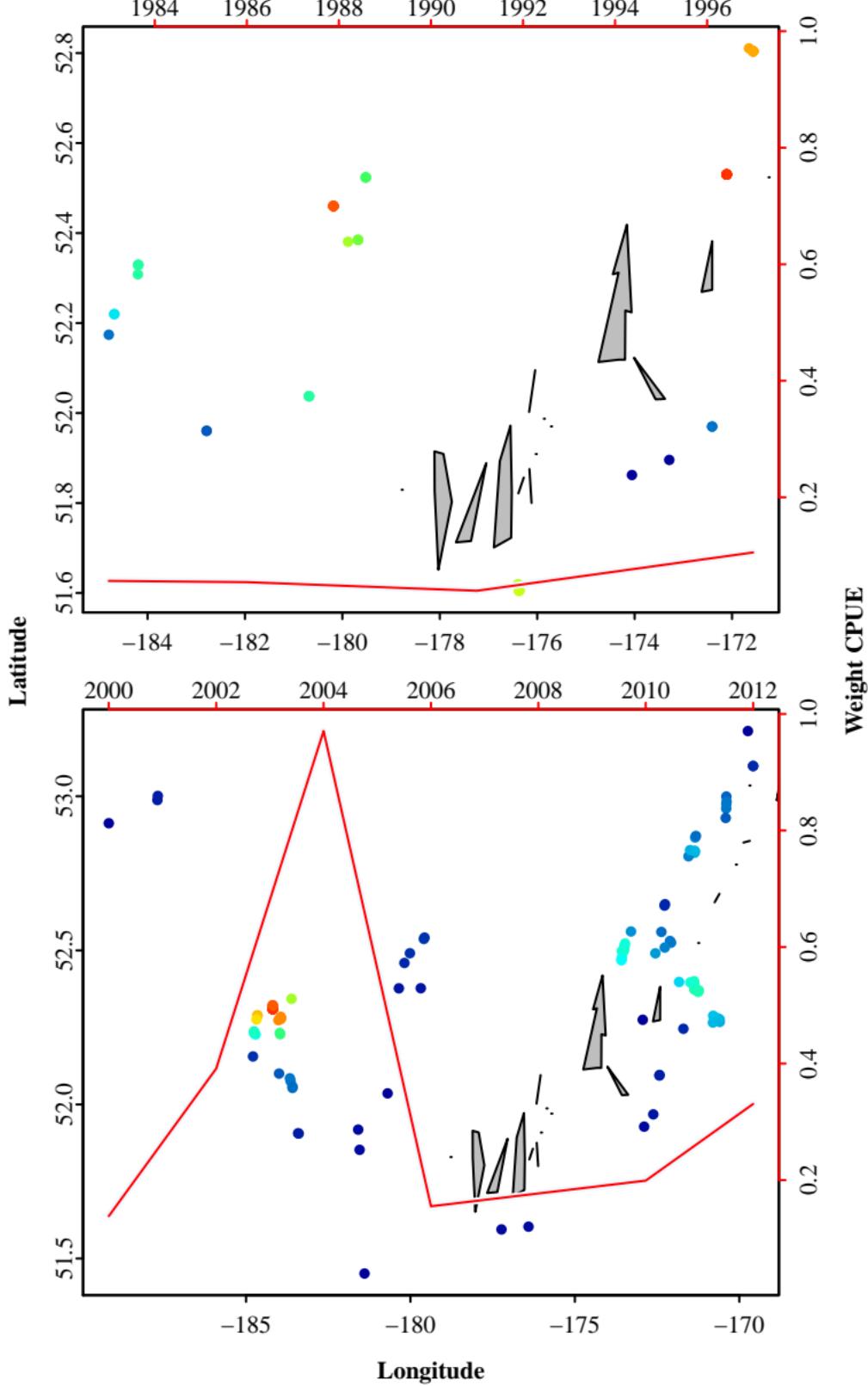
Year



# *Thyrsicus anoplus* (sponge sculpin)

Aleutian Islands

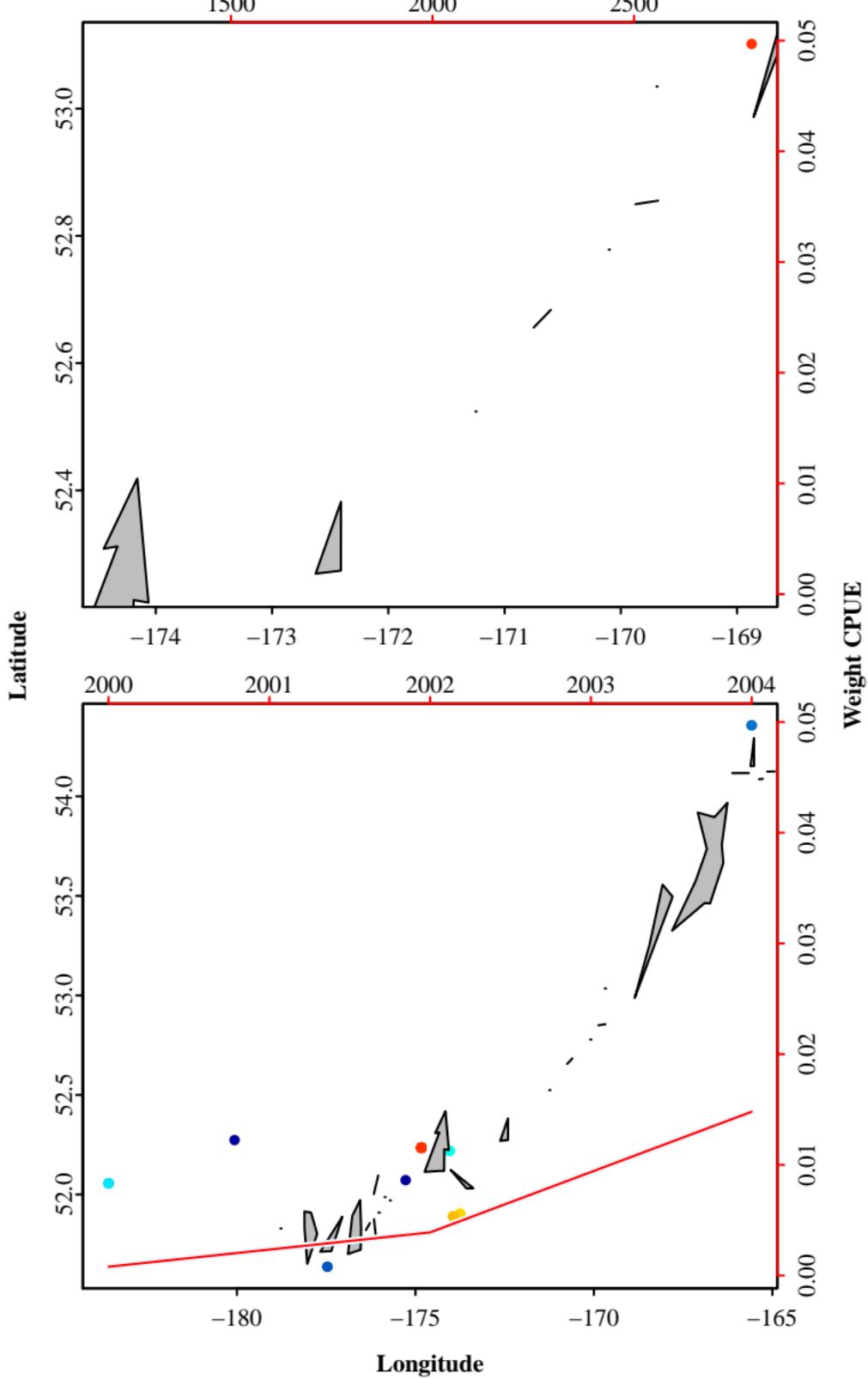
Year



# Torellia ammonia (rams-horn hairy snail)

Aleutian Islands

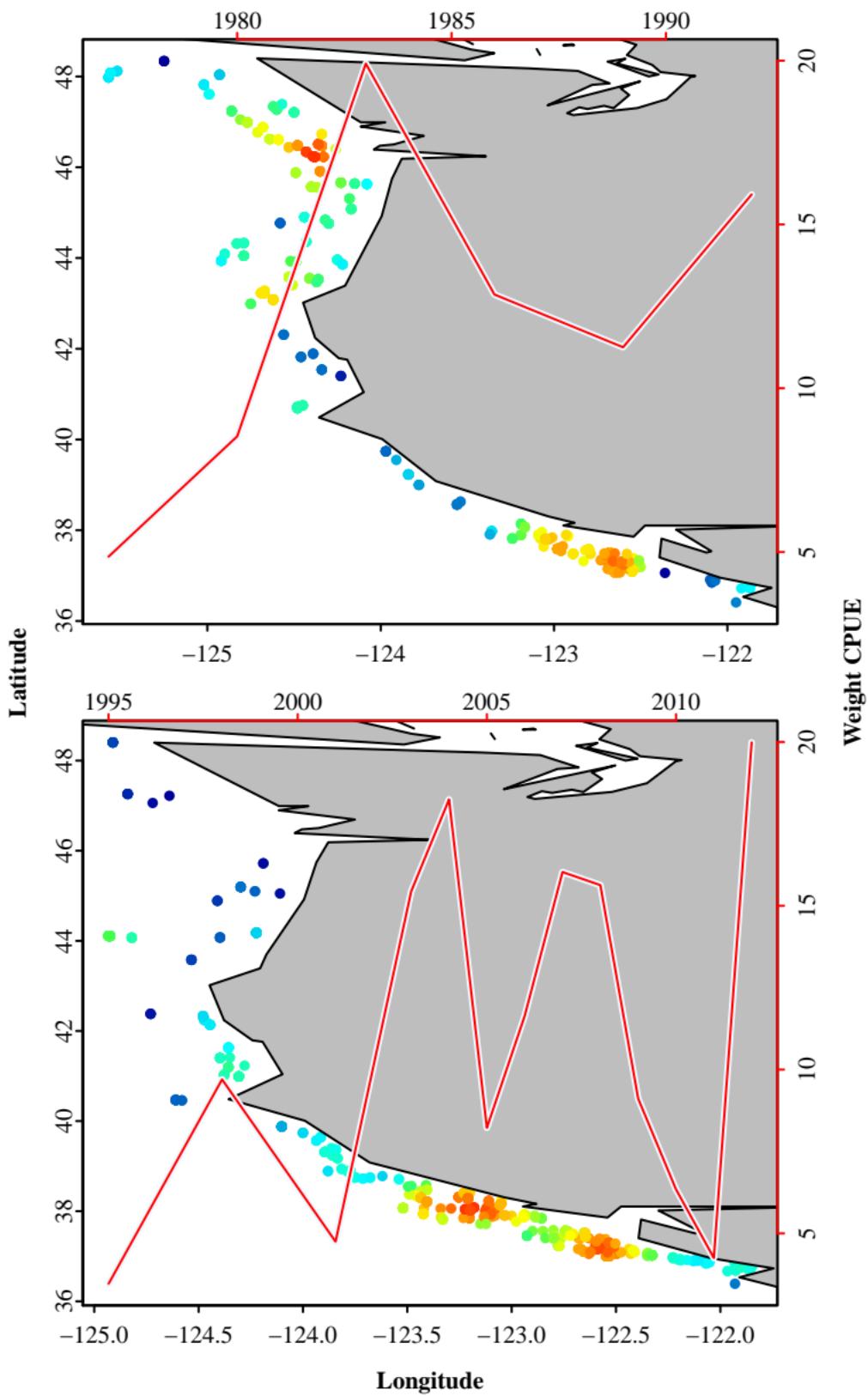
Year



# *Torpedo californica* (Pacific electric ray)

West Coast US (combined annual & triennial)

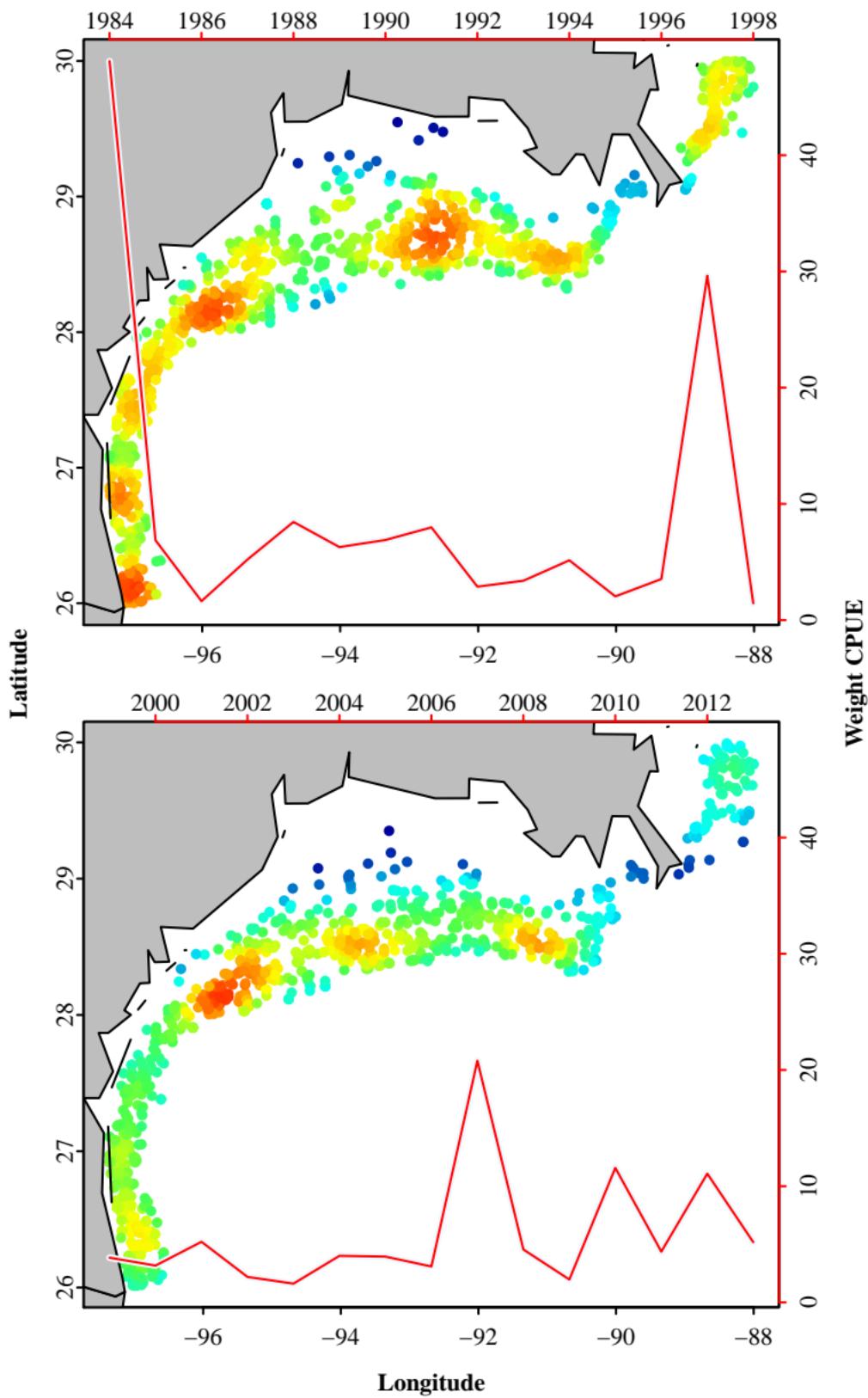
Year



# Trachurus lathami (rough scad)

Gulf of Mexico

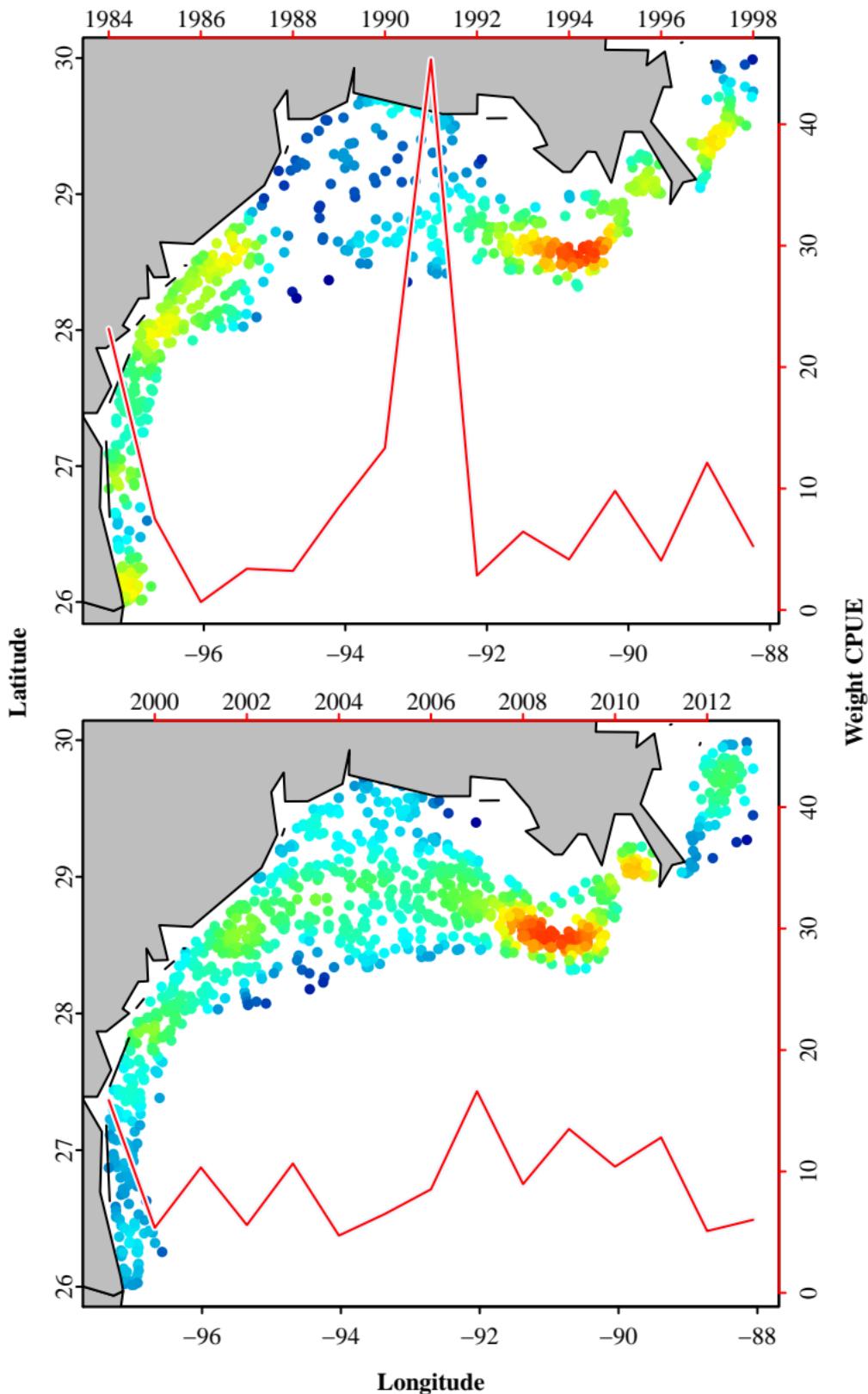
Year



# *Trichiurus lepturus* (Atlantic cutlassfish)

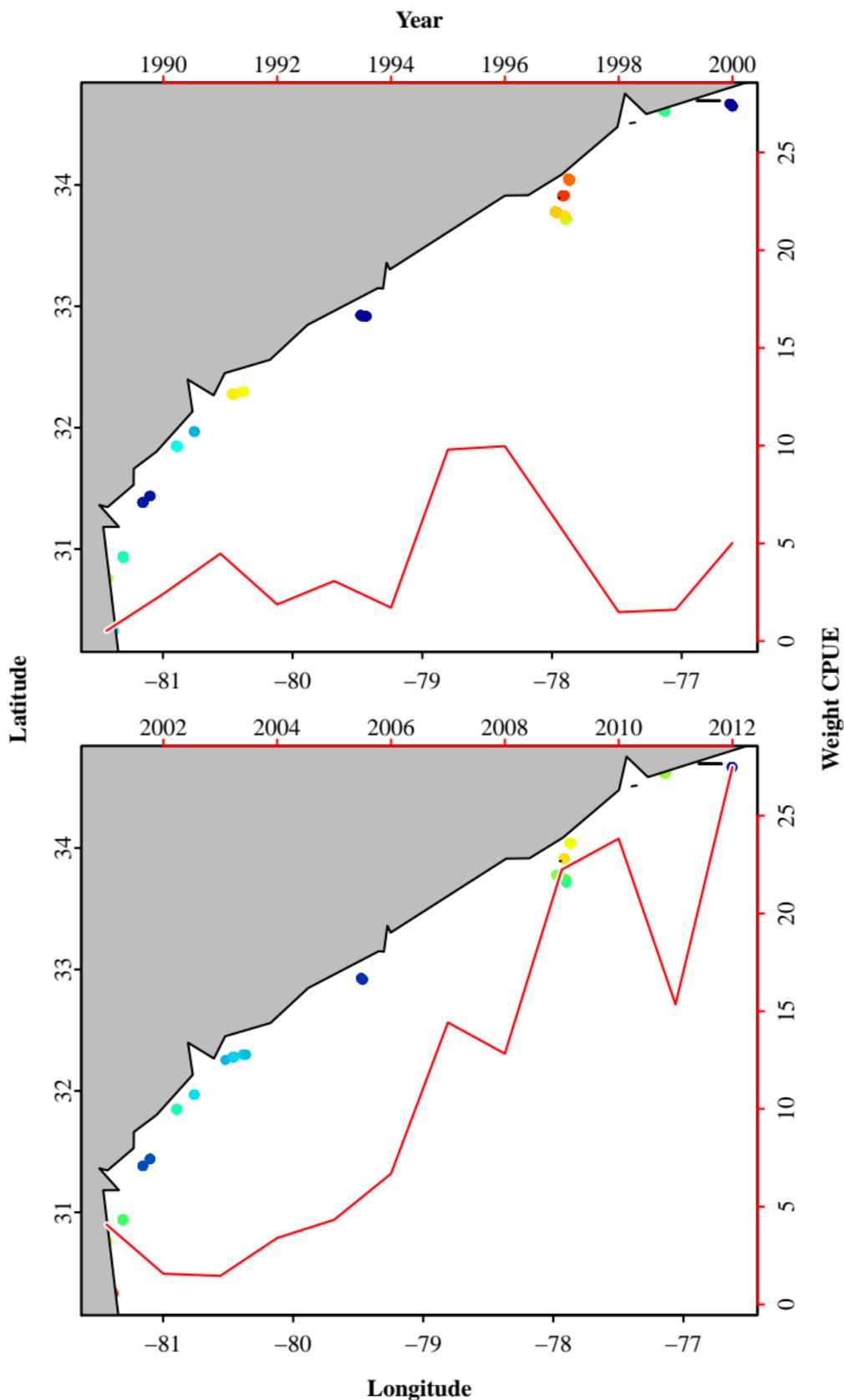
Gulf of Mexico

Year



## Trichiurus lepturus (Atlantic cutlassfish)

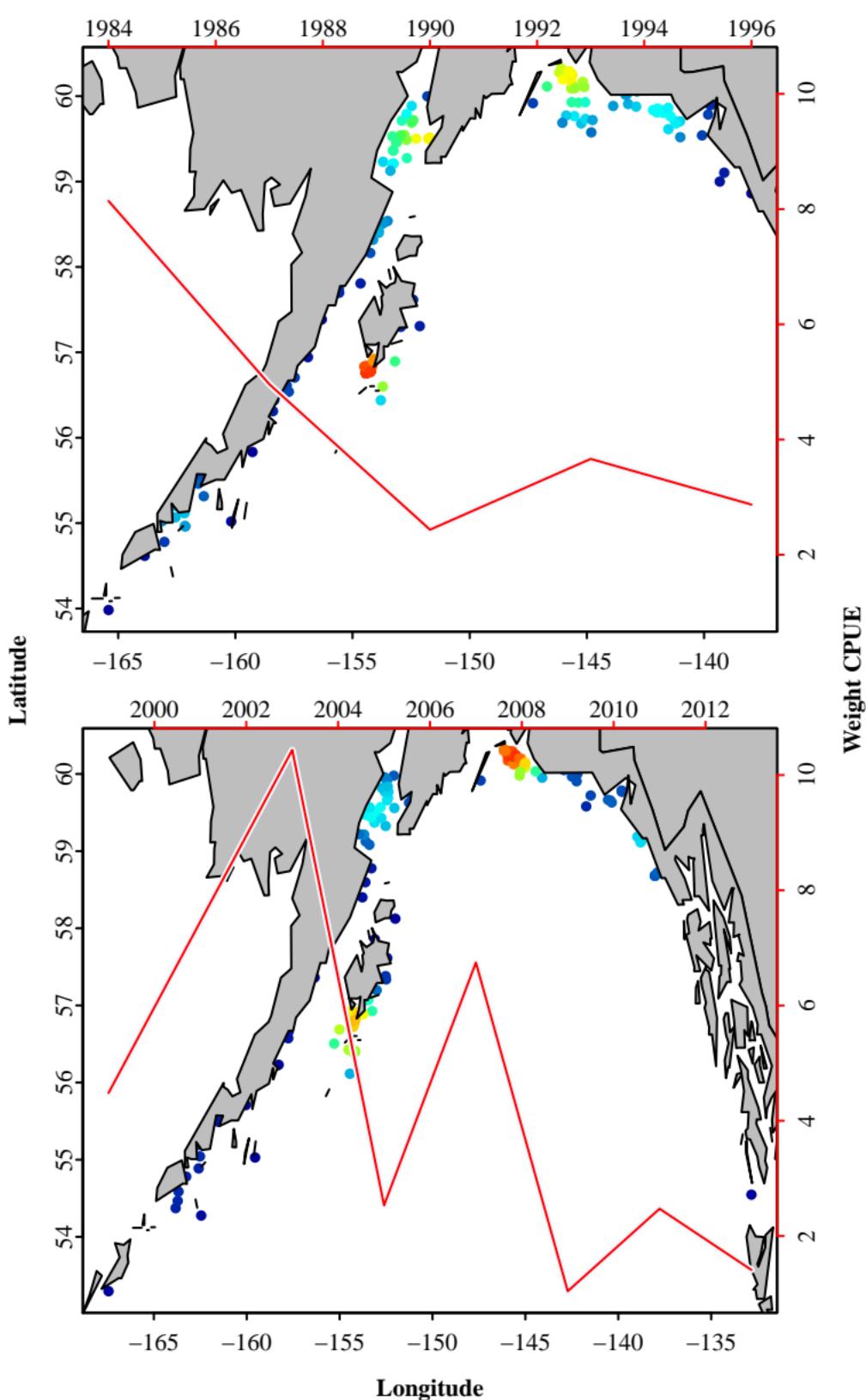
## South Atlantic US



# Trichodon trichodon (Pacific sandfish)

Gulf of Alaska

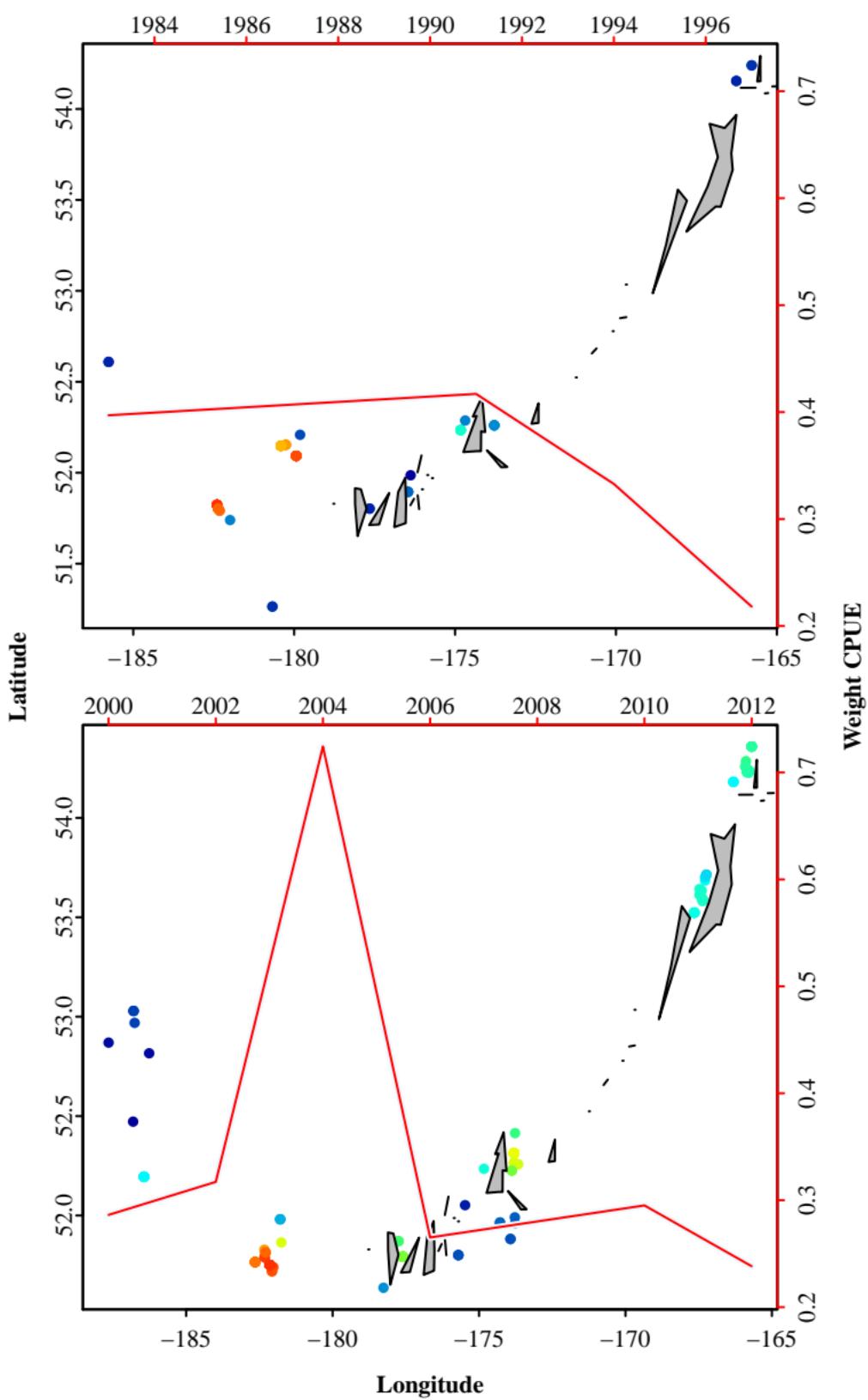
Year



# *Triglops macellus* (roughspine sculpin)

Aleutian Islands

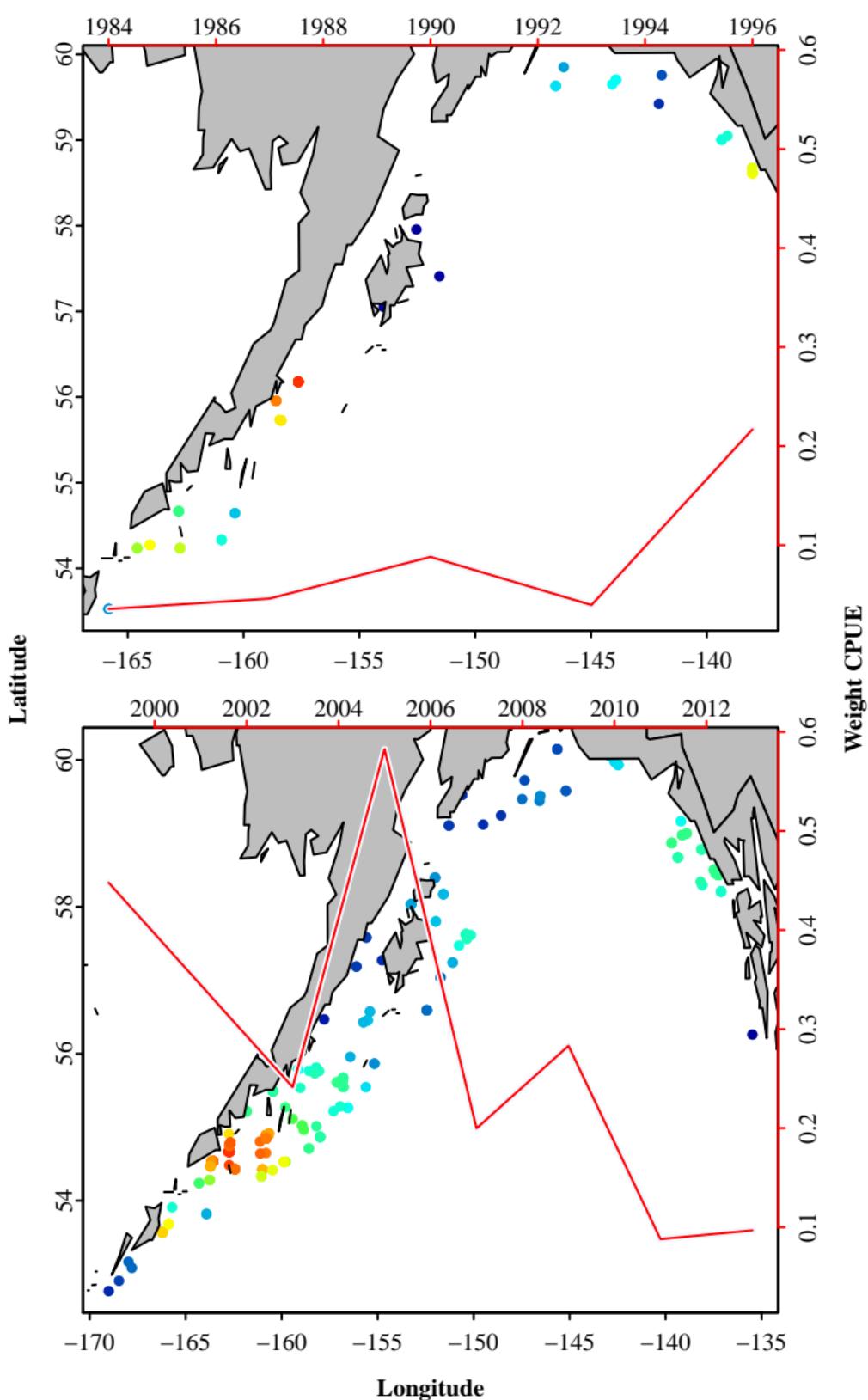
Year



# *Triglops macellus* (roughspine sculpin)

Gulf of Alaska

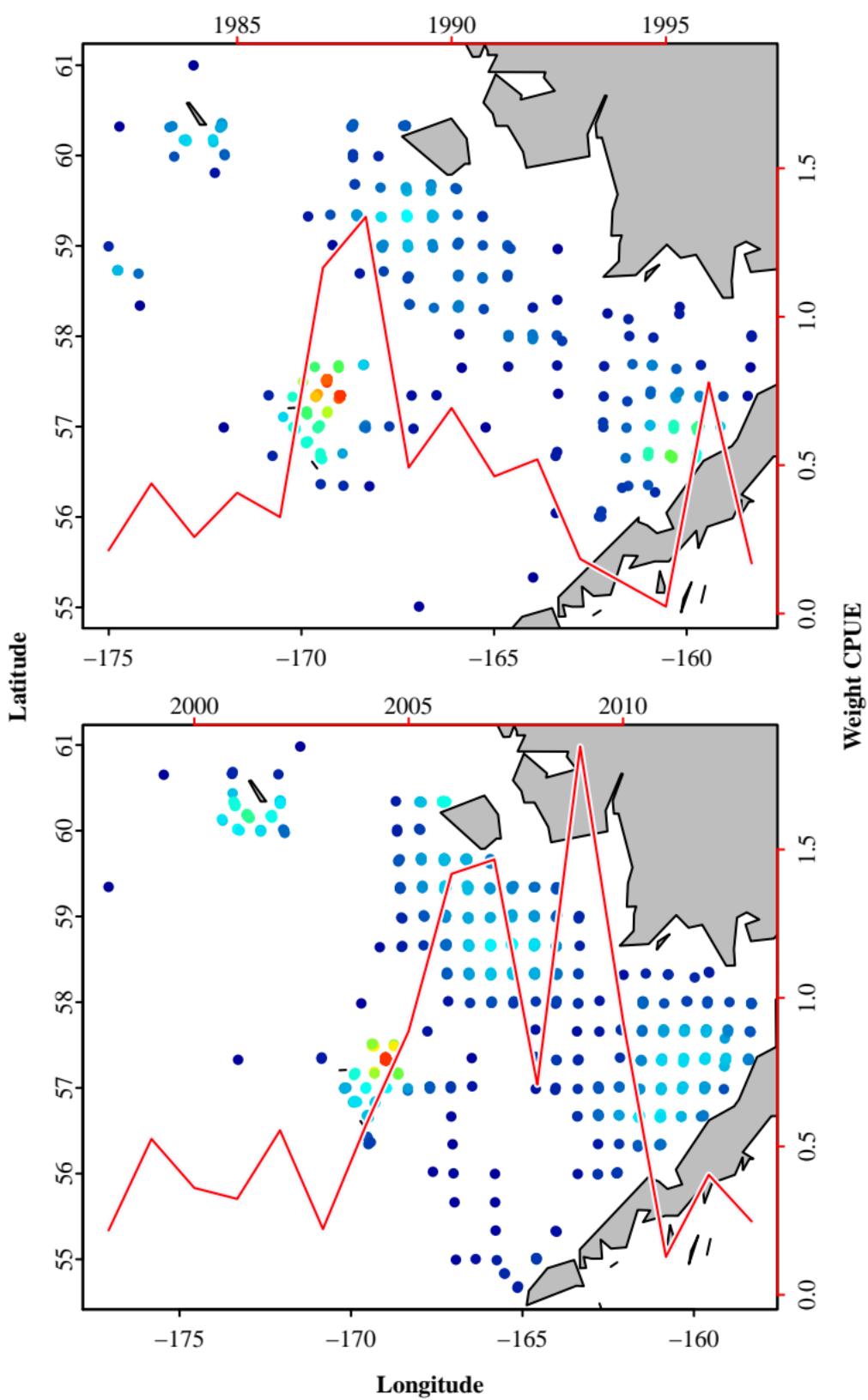
Year



# *Triglops pingeli* (ribbed sculpin)

Eastern Bering Strait

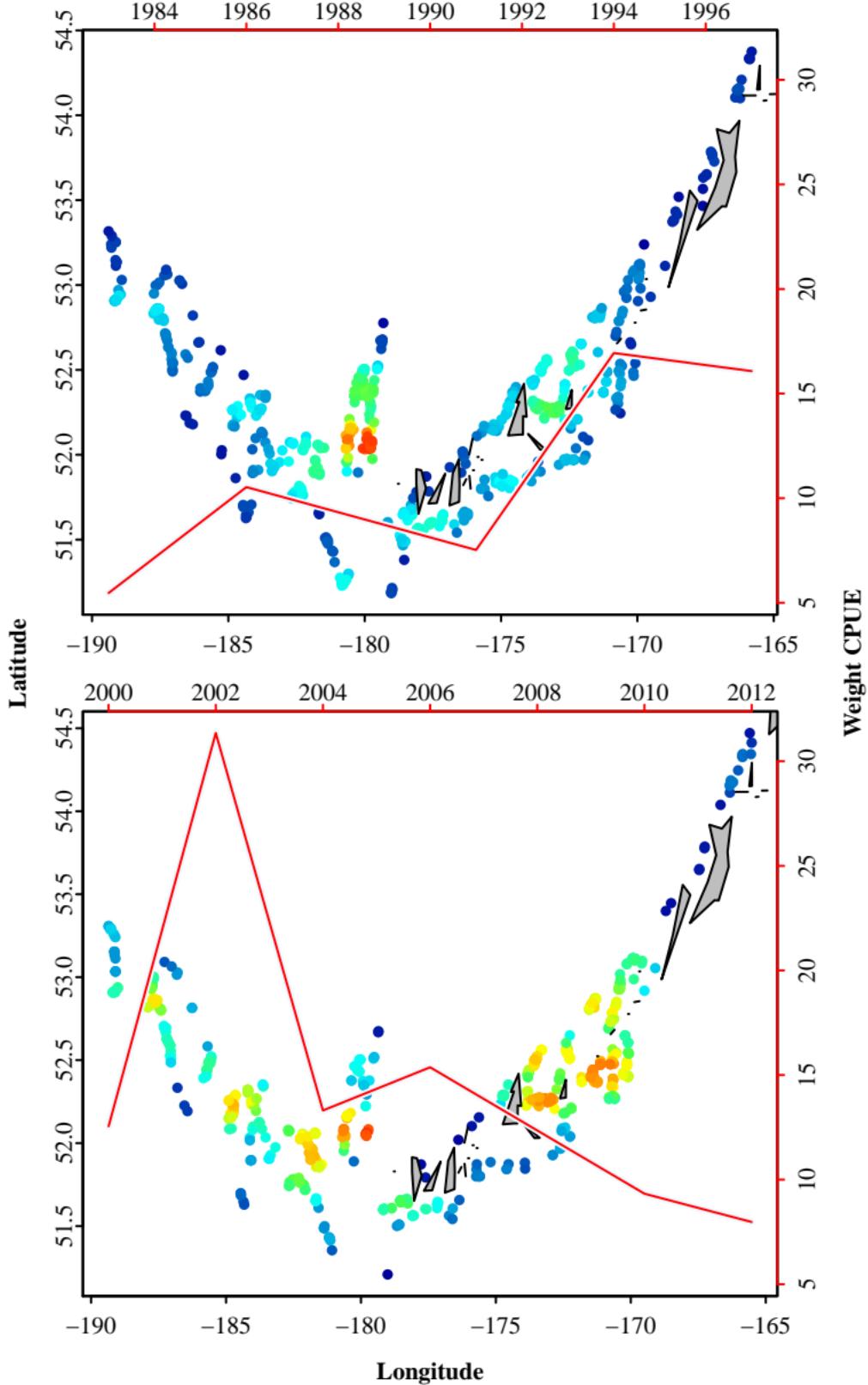
Year



# *Triglops scepticus* (spectacled sculpin)

Aleutian Islands

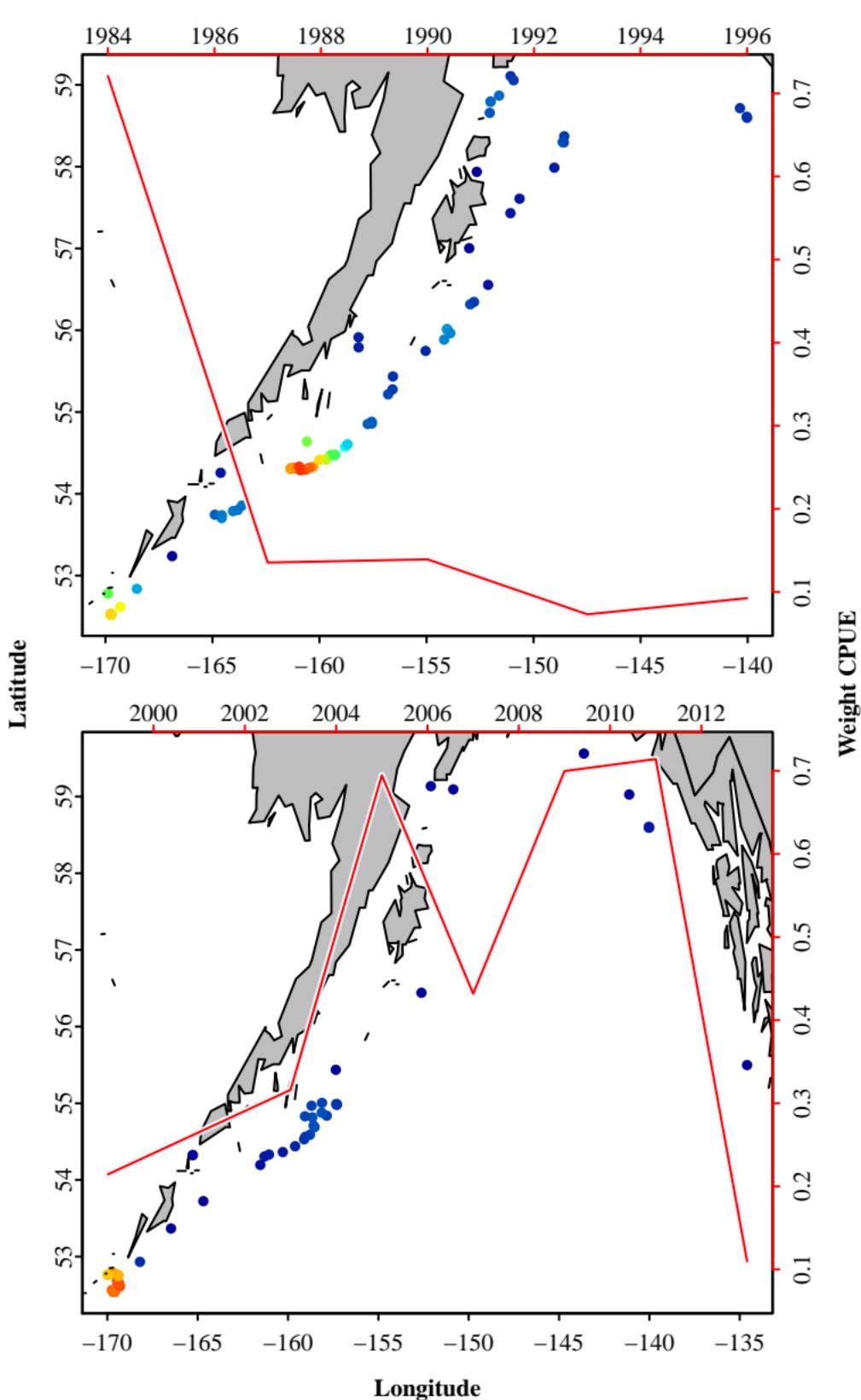
Year



# *Triglops scepticus* (spectacled sculpin)

Gulf of Alaska

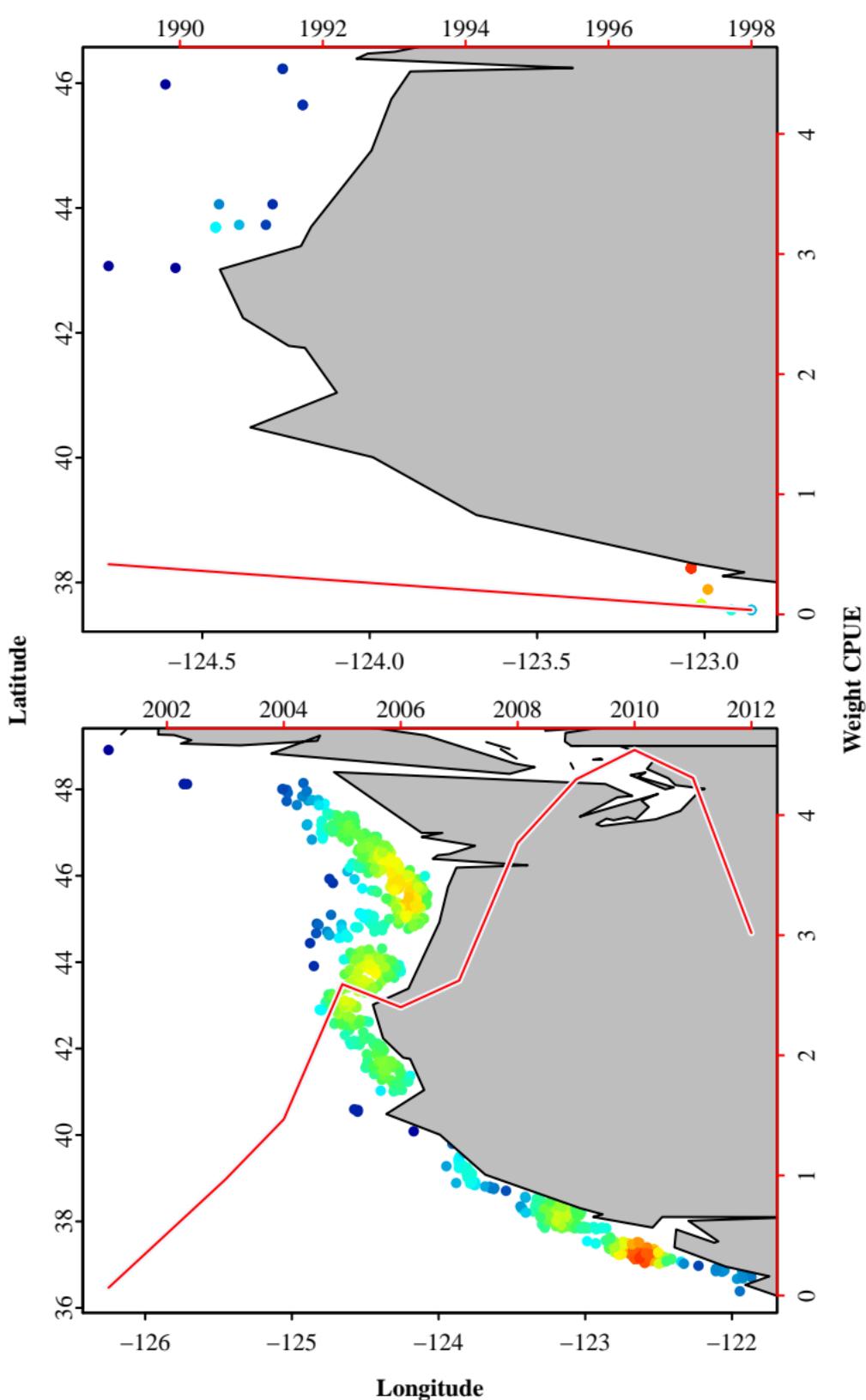
Year



# Tritonia diomedea (rosy triton)

West Coast US (combined annual & triennial)

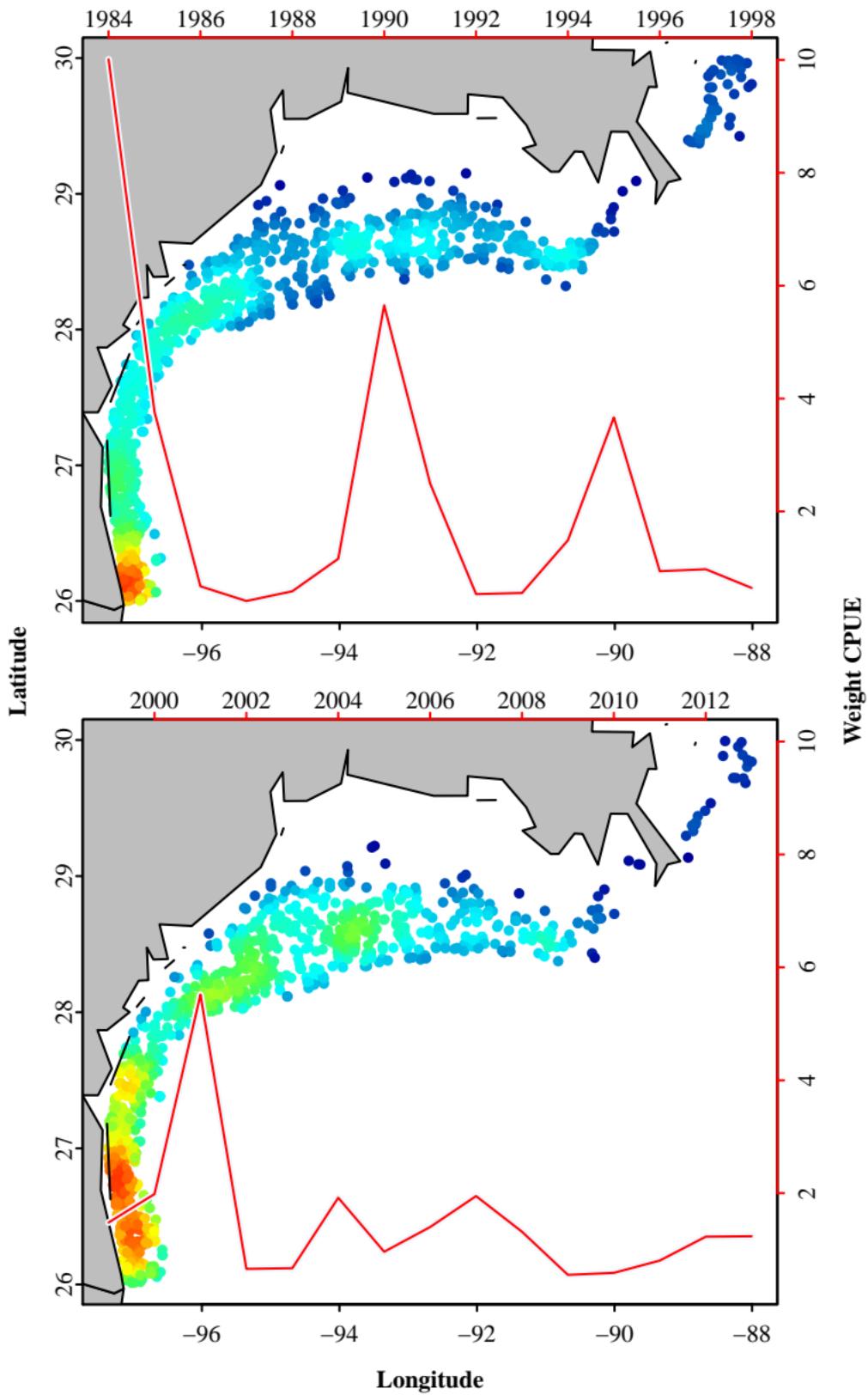
Year



# *Upeneus parvus* (dwarf goatfish)

Gulf of Mexico

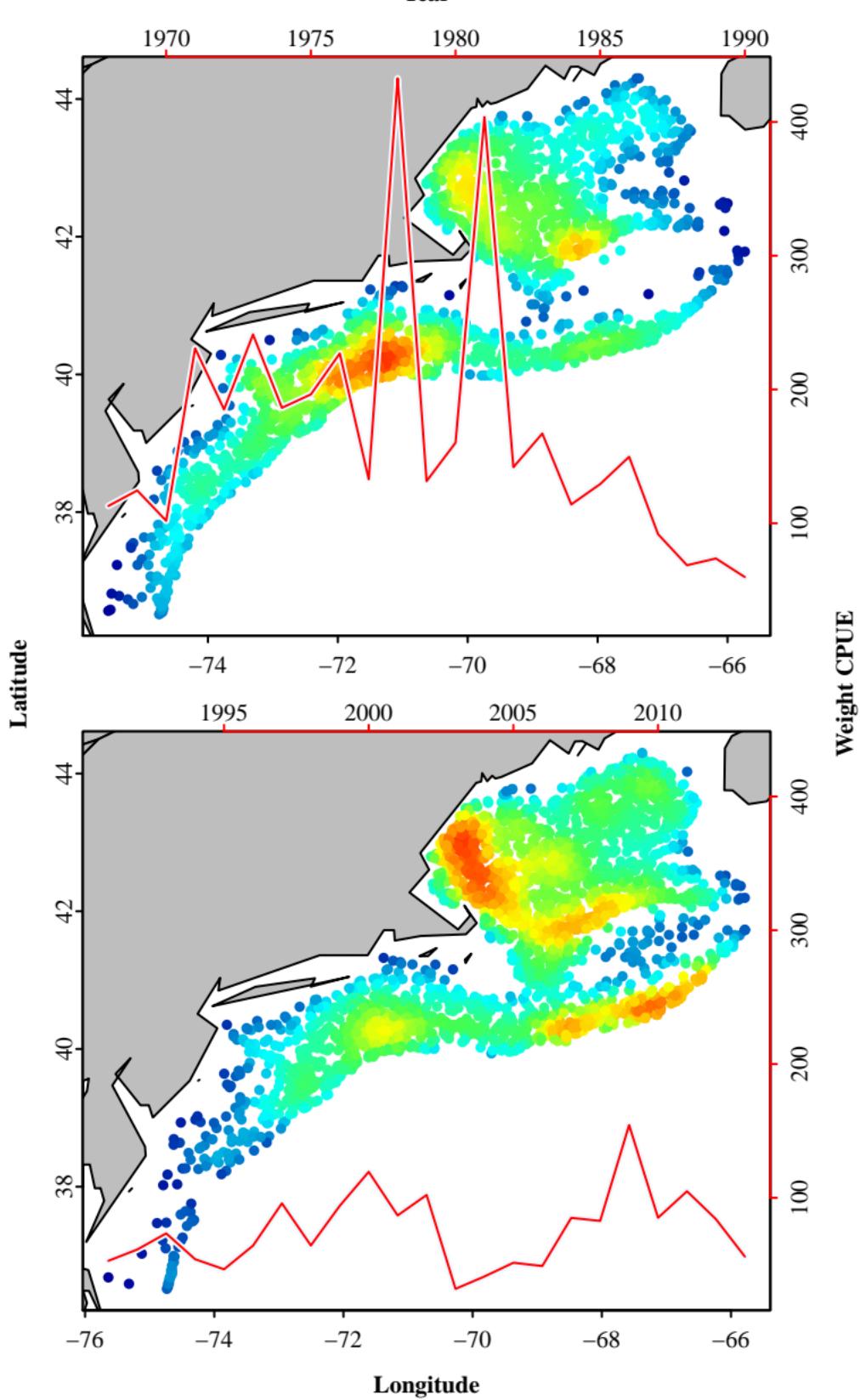
Year



# *Urophycis chuss* (red hake)

Northeast US

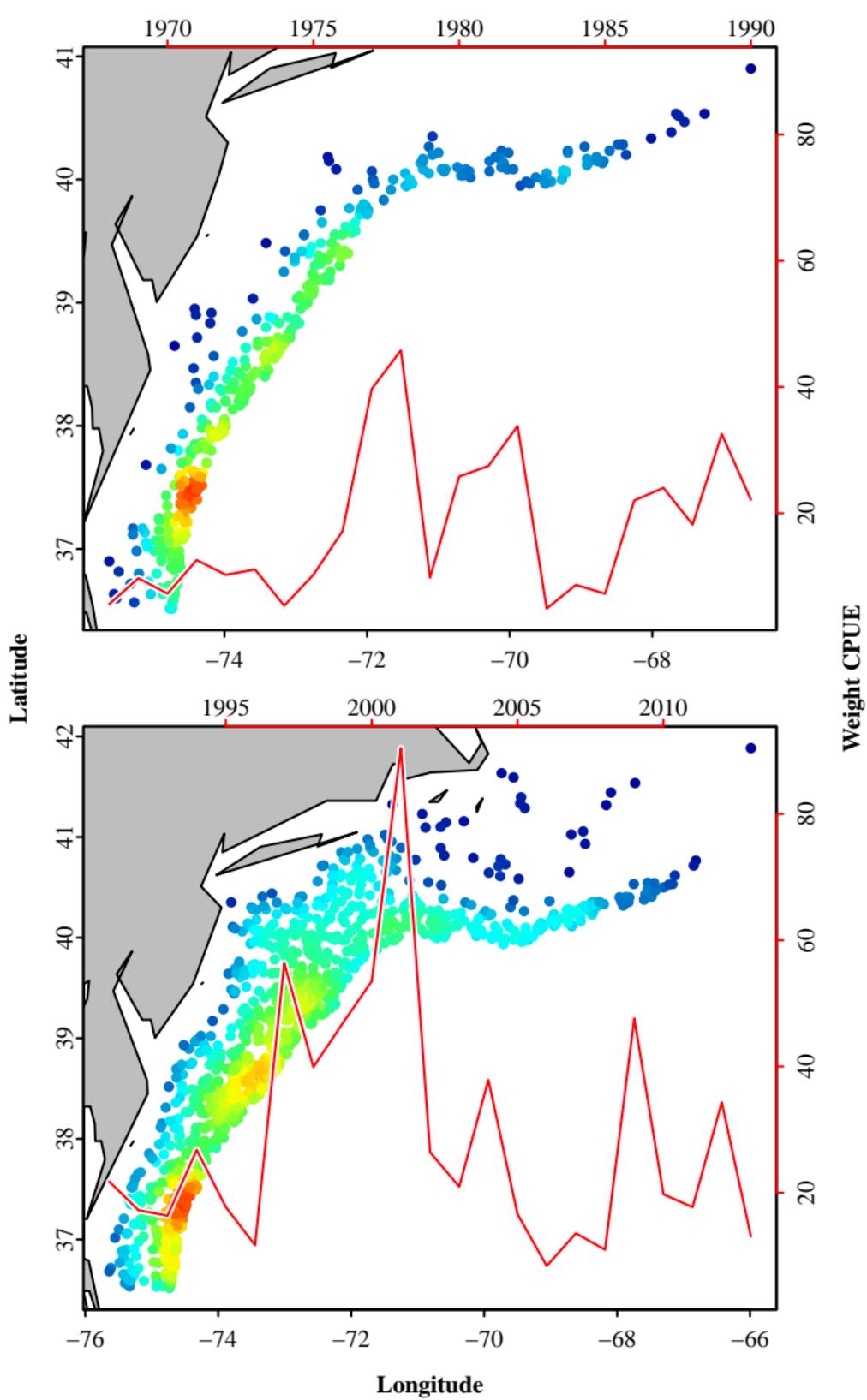
Year



# *Urophycis regia* (spotted codling)

Northeast US

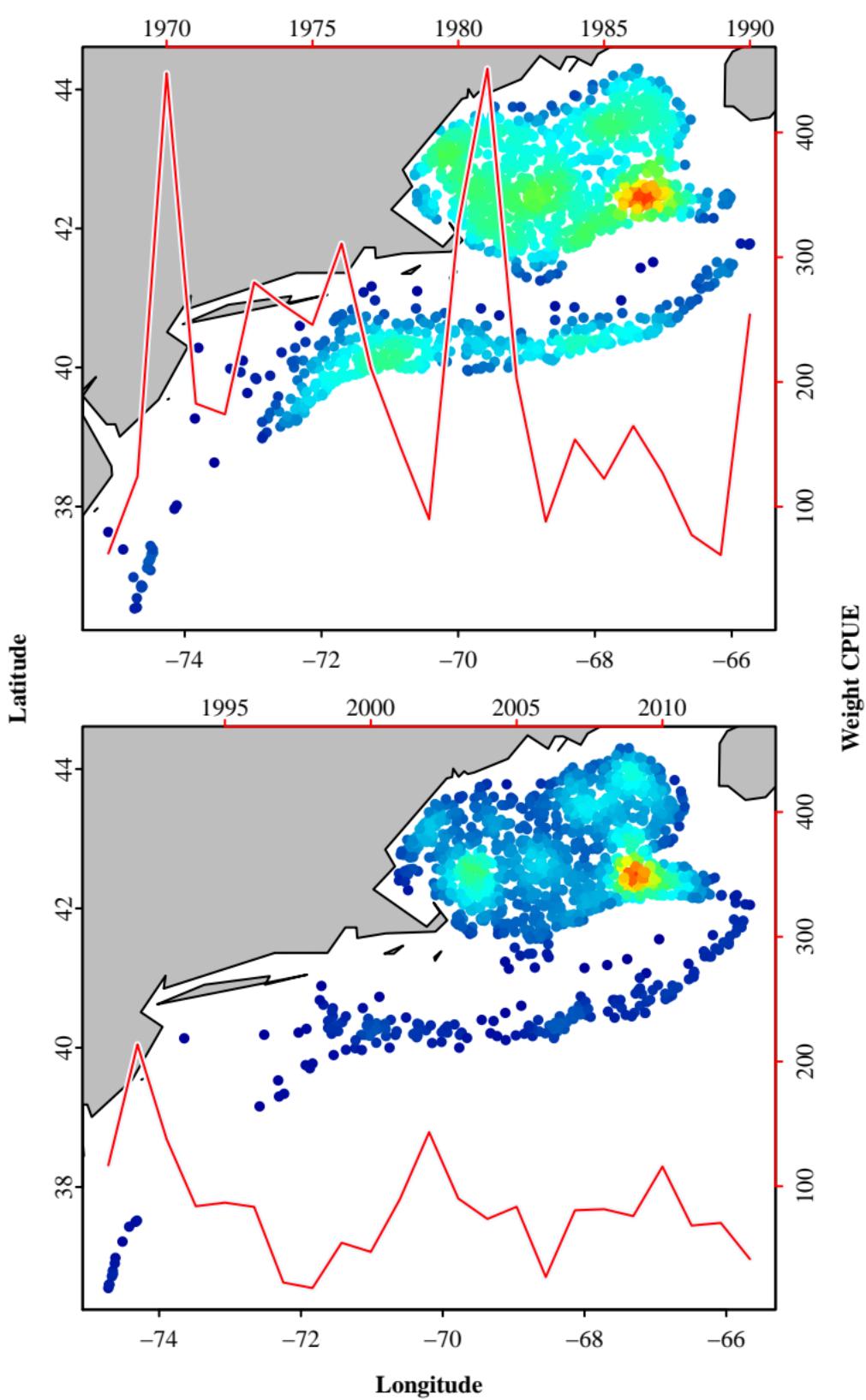
Year



# *Urophycis tenuis* (white hake)

Northeast US

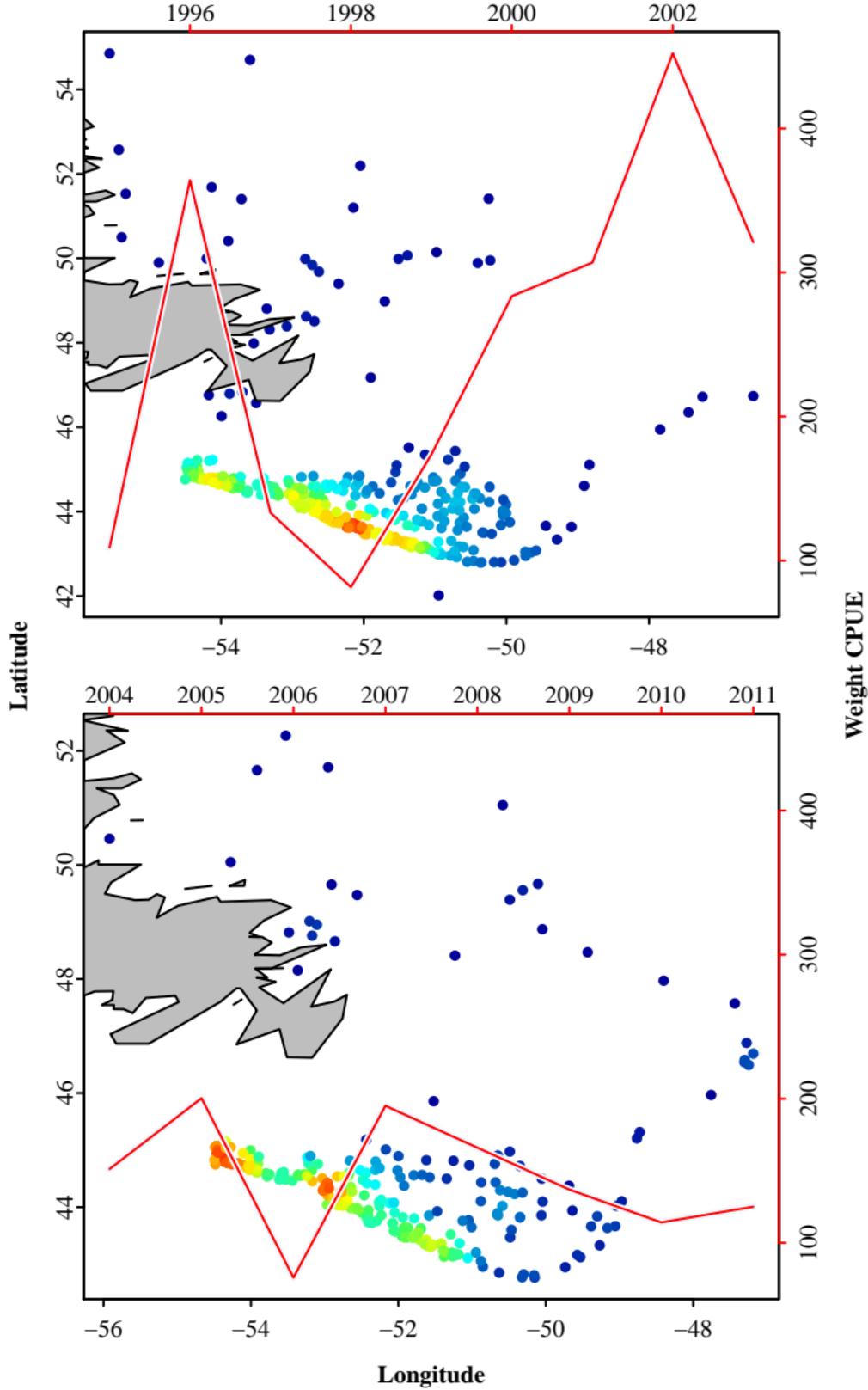
Year



# *Urophycis tenuis* (white hake)

Newfoundland

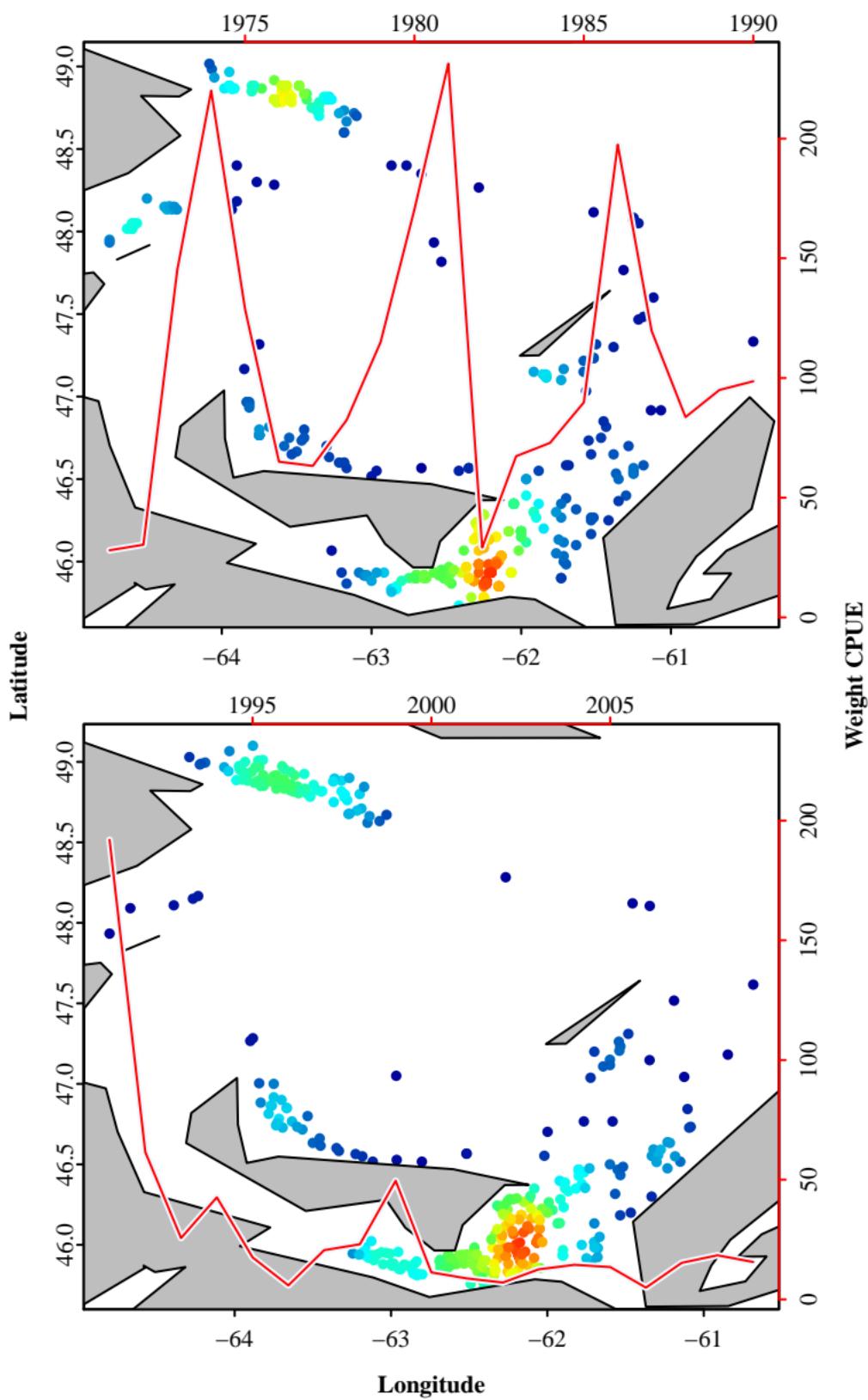
Year



# *Urophycis tenuis* (white hake)

Southern Gulf of St. Lawrence

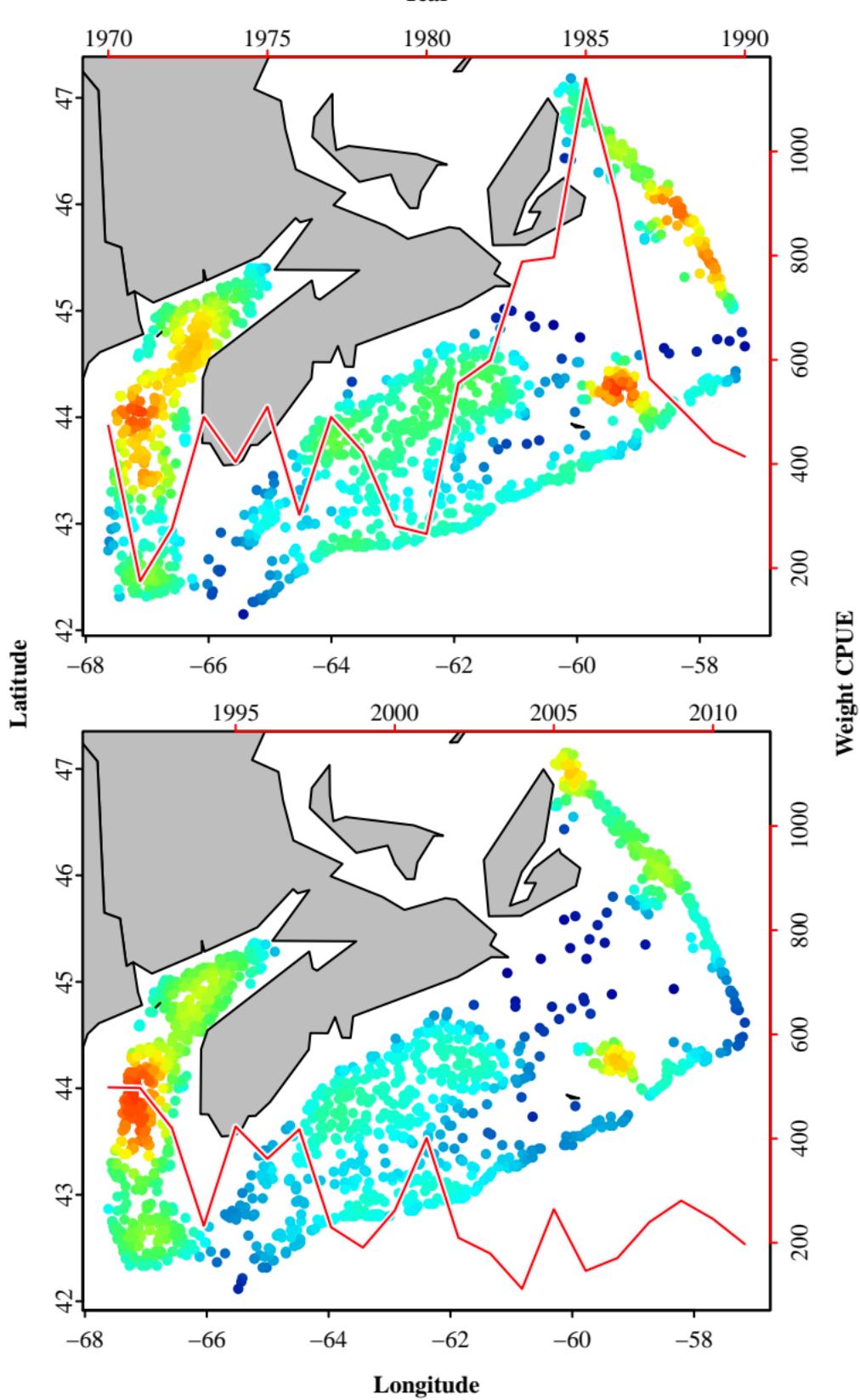
Year



# *Urophycis tenuis* (white hake)

Scotian Shelf

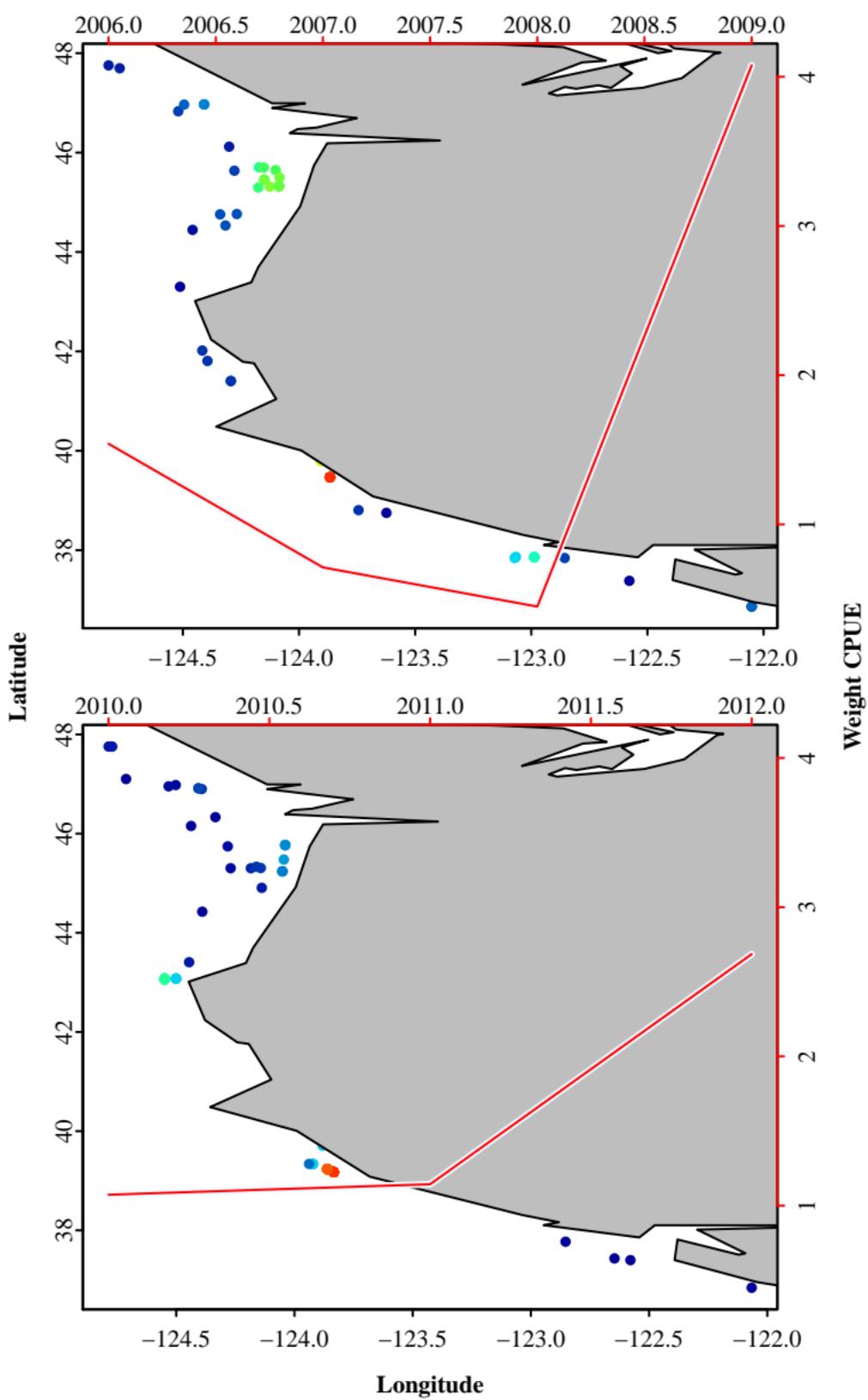
Year



# *Urticina columbiana* (crusty red anemone)

West Coast US (combined annual & triennial)

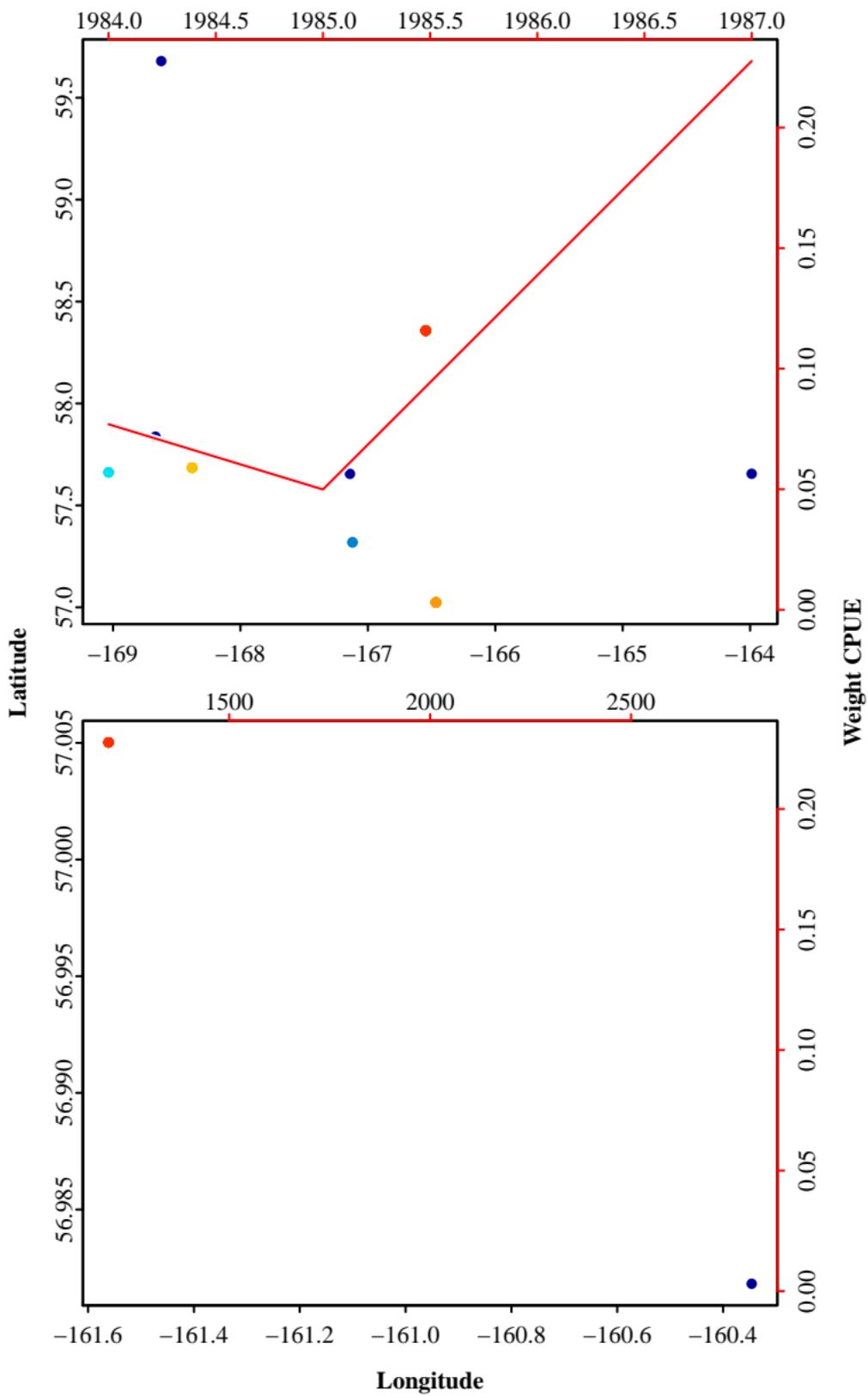
Year



*Velutina velutina* (smooth lamellaria)

Eastern Bering Strait

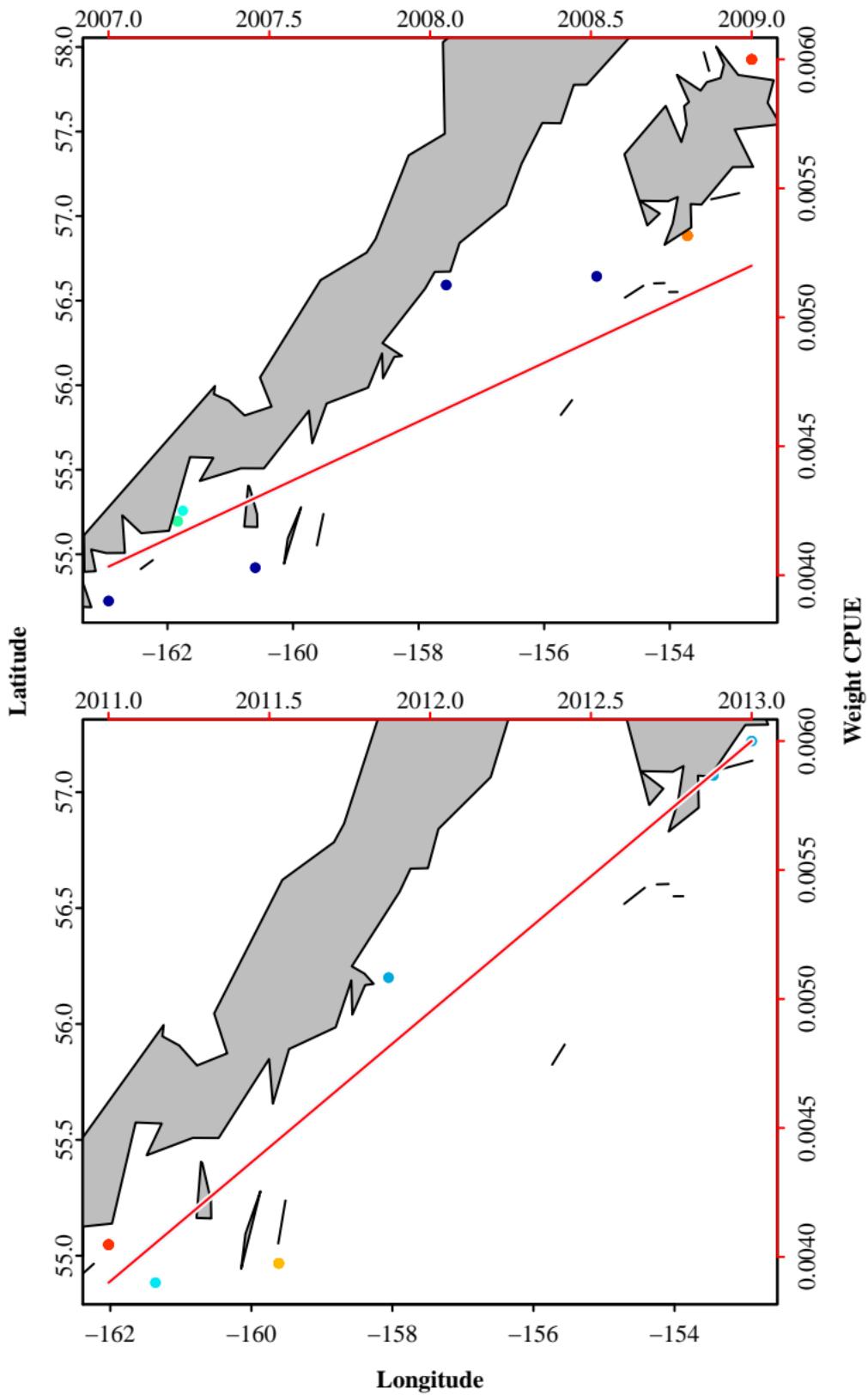
Year



# *Yoldia hyperborea* (northern yoldia)

Gulf of Alaska

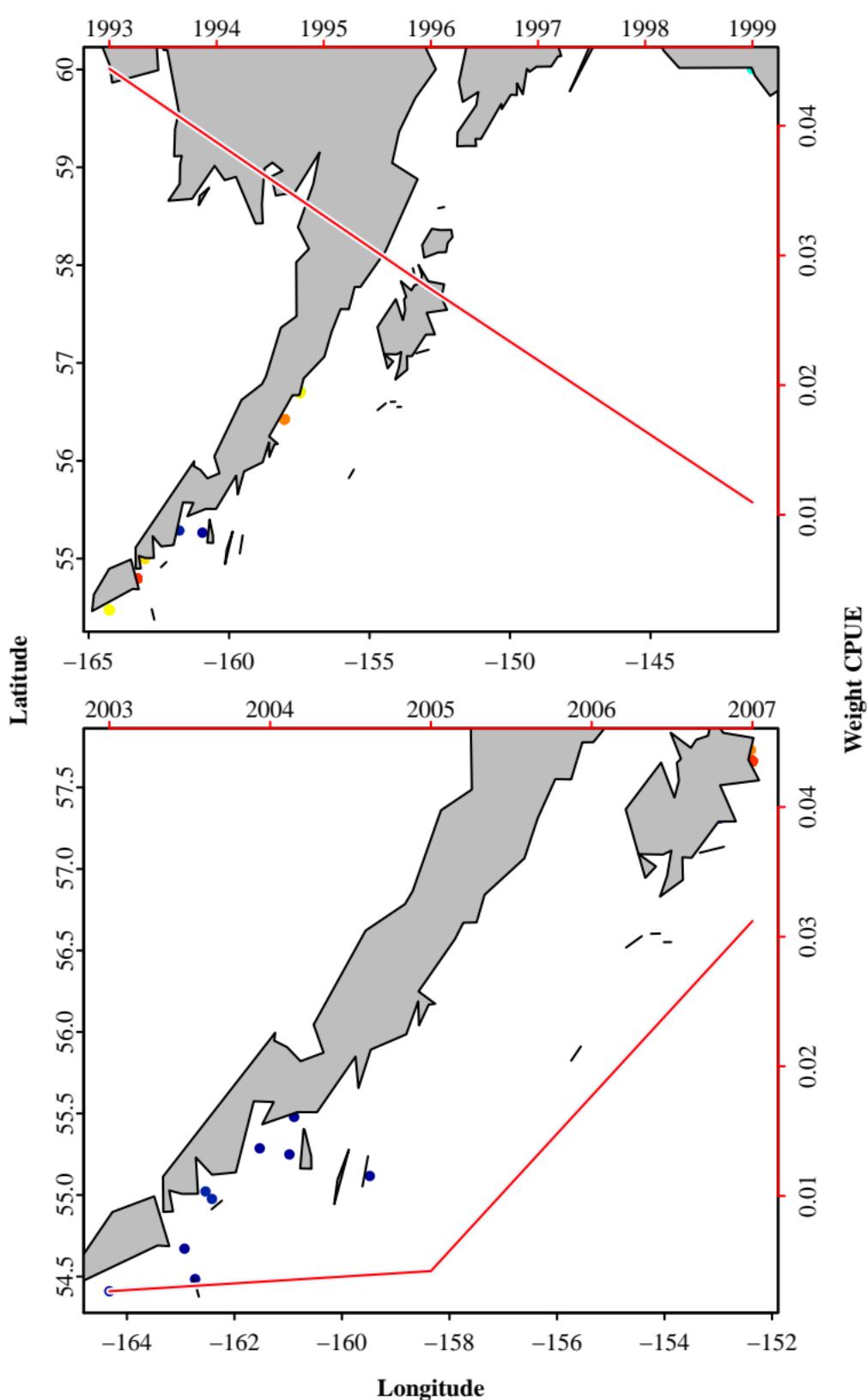
Year



# *Yoldia seminuda* (halfsmooth yoldia)

Gulf of Alaska

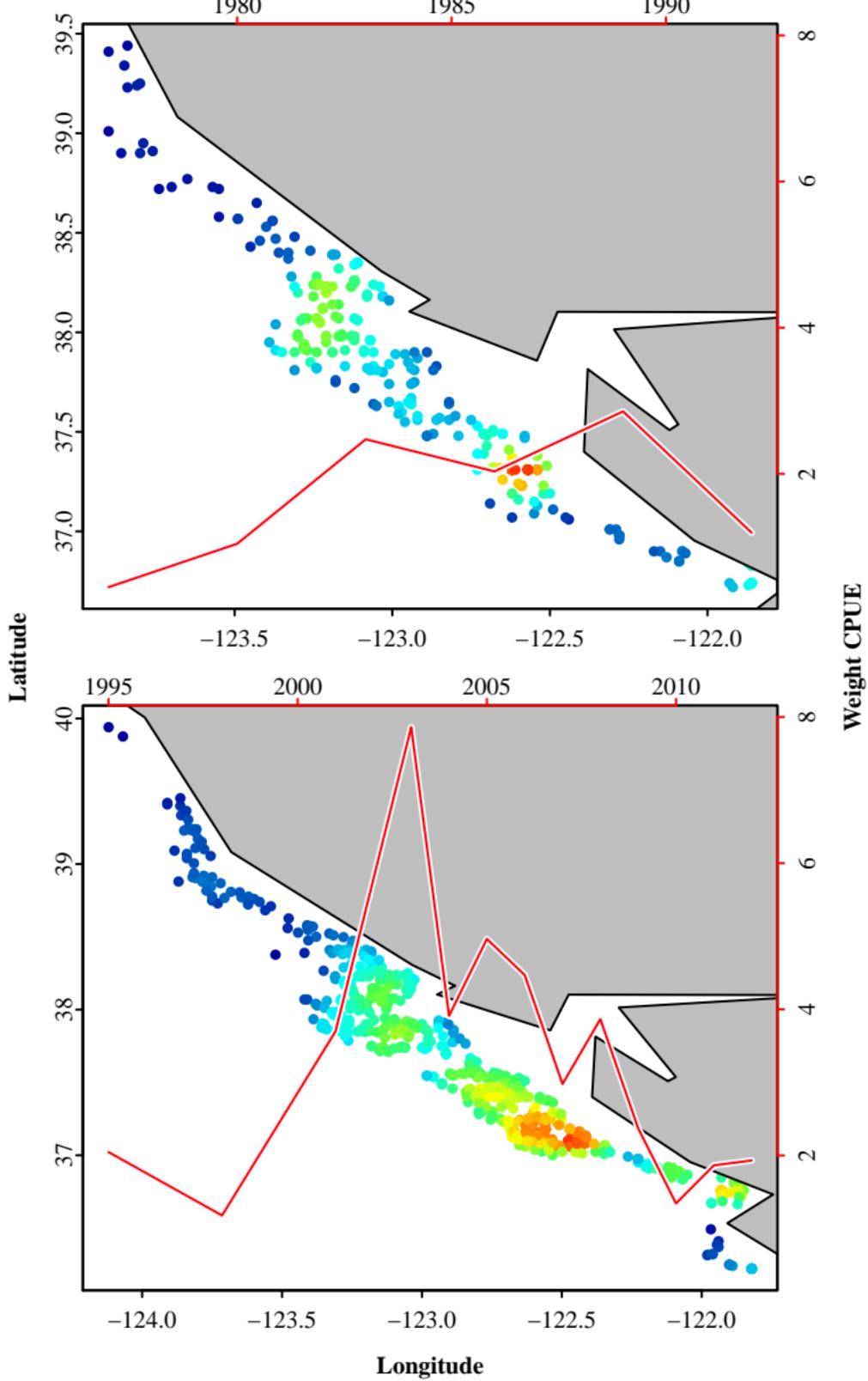
Year



*Zalembius rosaceus* (pink seaperch)

West Coast US (combined annual & triennial)

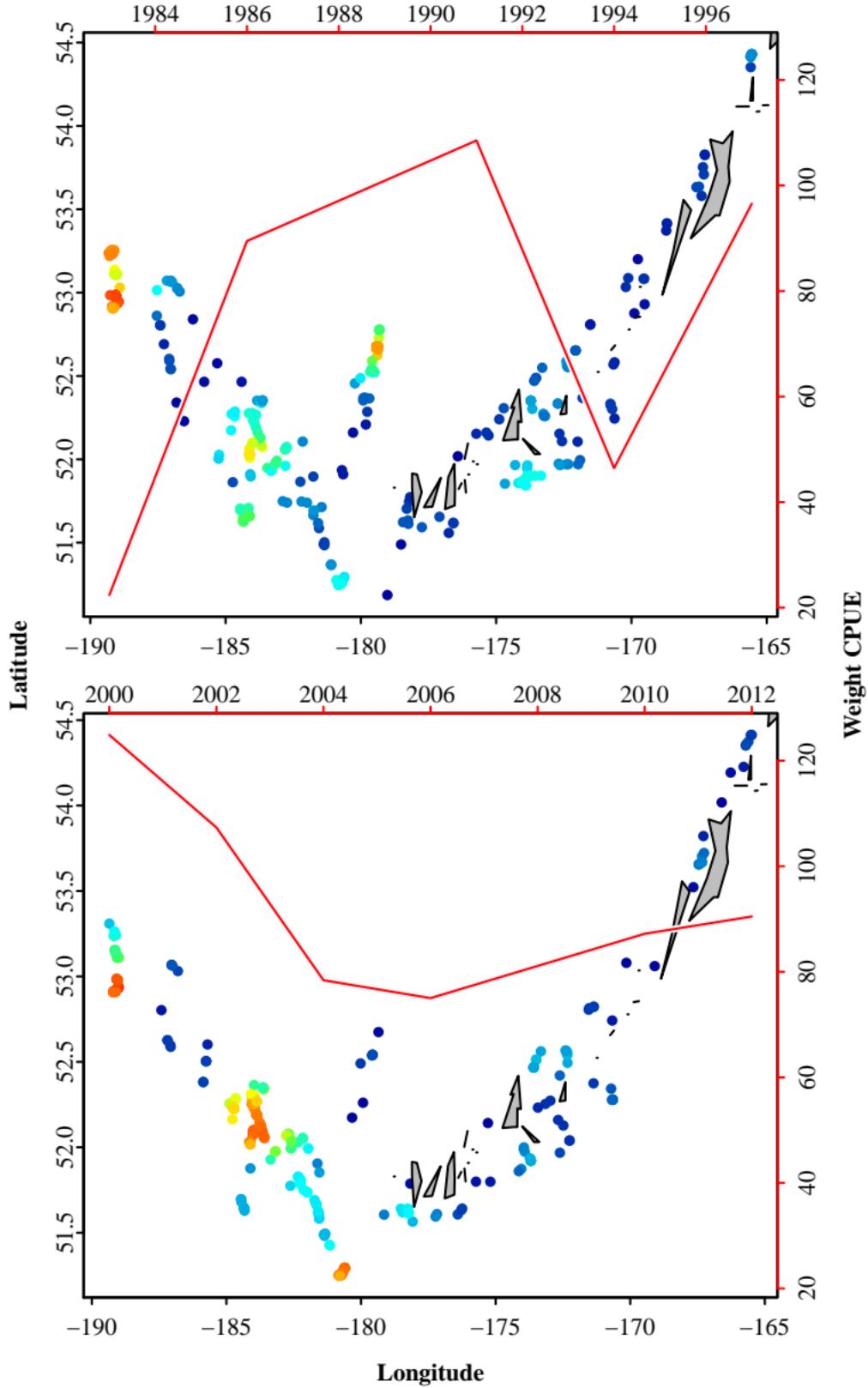
Year



# *Zaprora silenus* (prowfish)

Aleutian Islands

Year



# *Zaprora silenus* (prowfish)

Gulf of Alaska

Year

