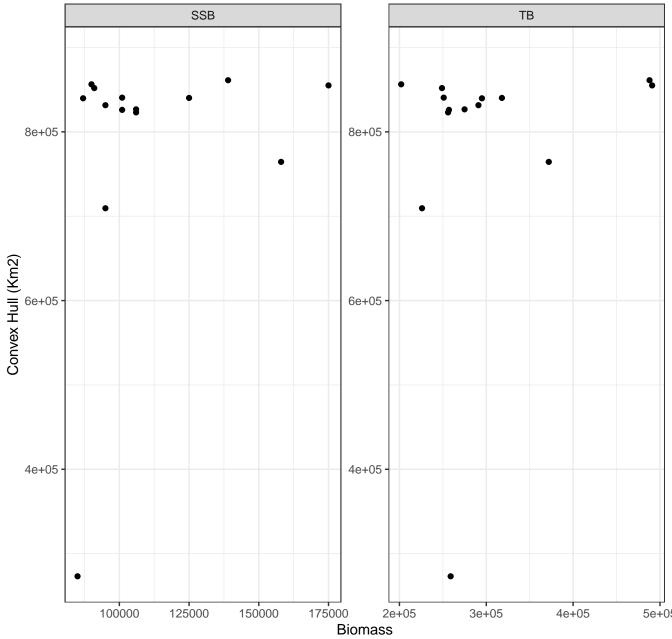
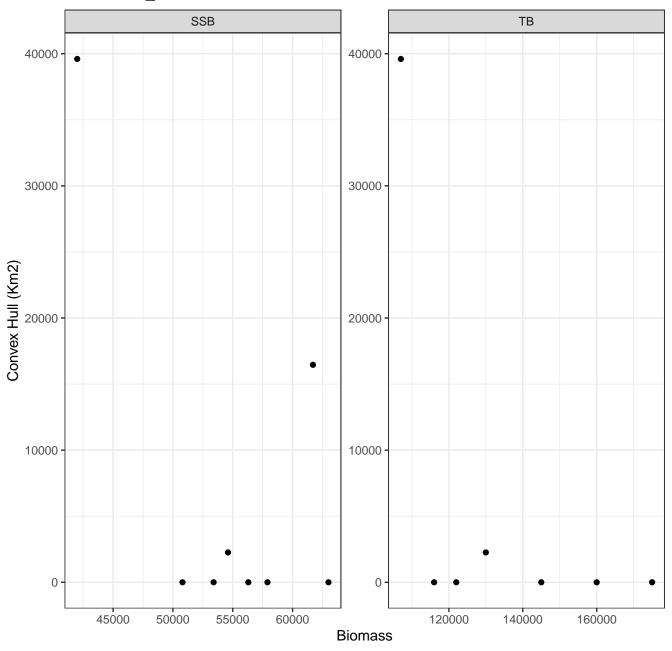
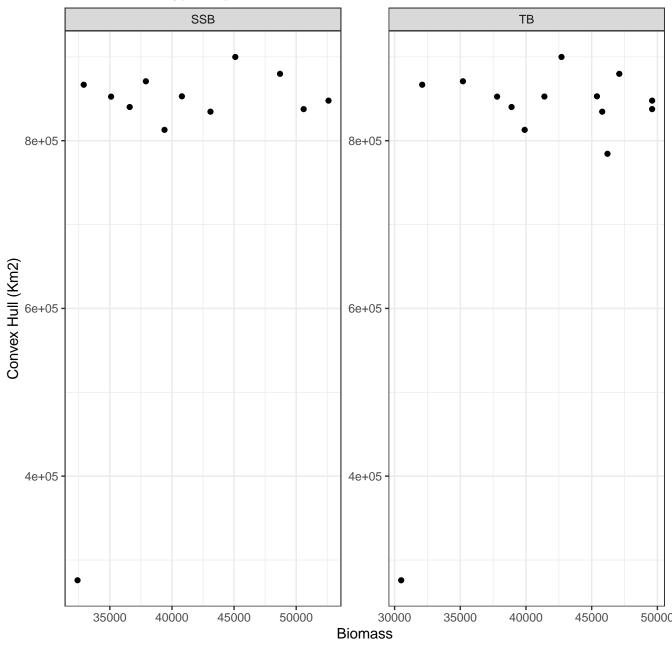
US Alaska_Anoplopoma fimbria / GOA



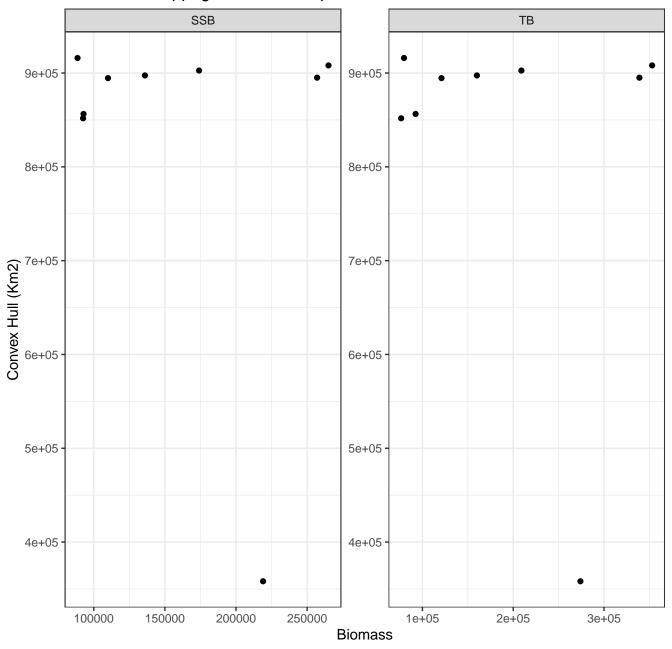
US Alaska_Atheresthes evermanni / GOA



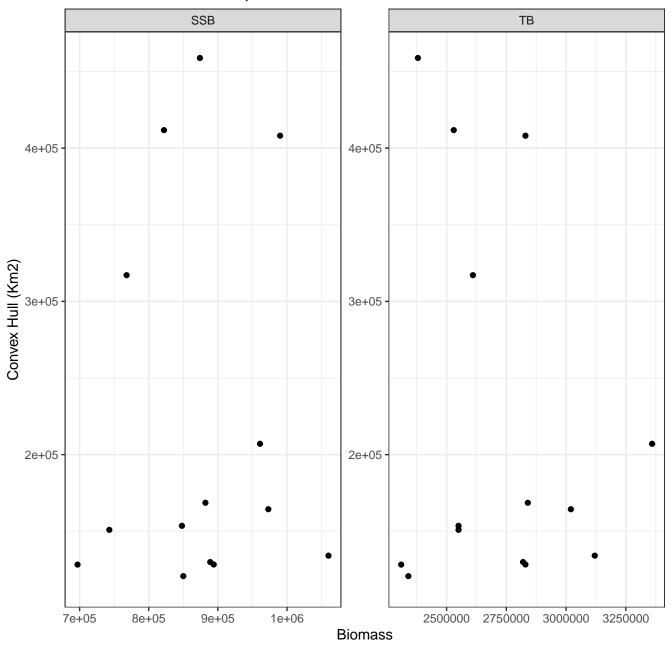
US Alaska_Glyptocephalus zachirus / GOA



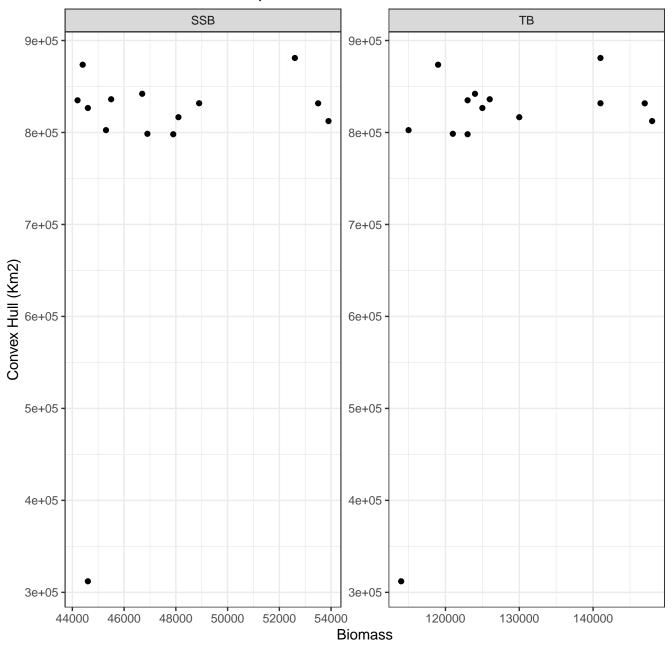
US Alaska_Hippoglossus stenolepis / GOA



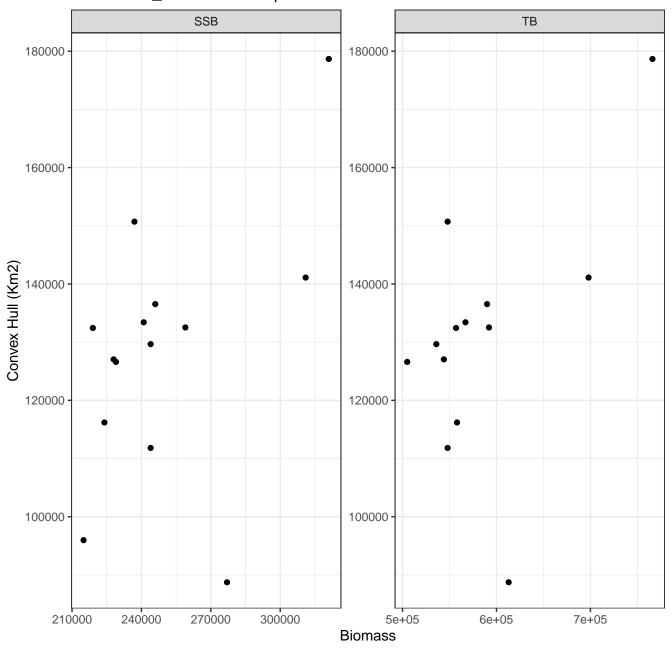
US Alaska_Limanda aspera / GOA



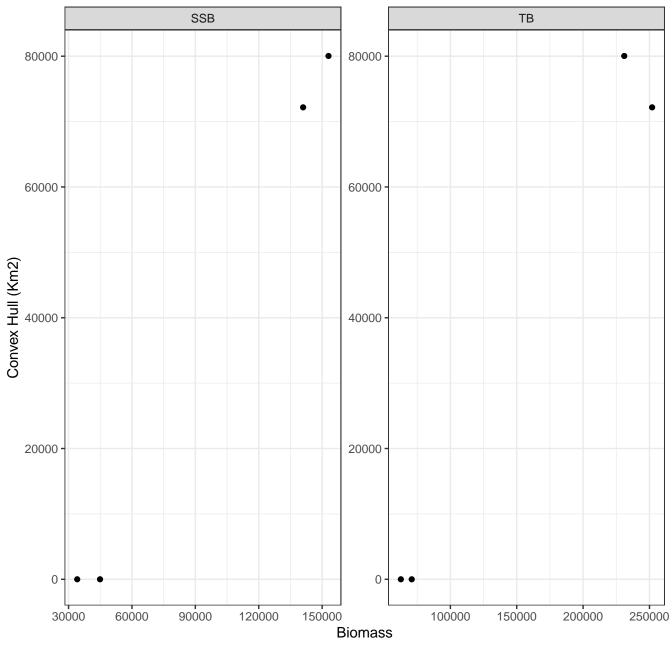
US Alaska_Microstomus pacificus / GOA

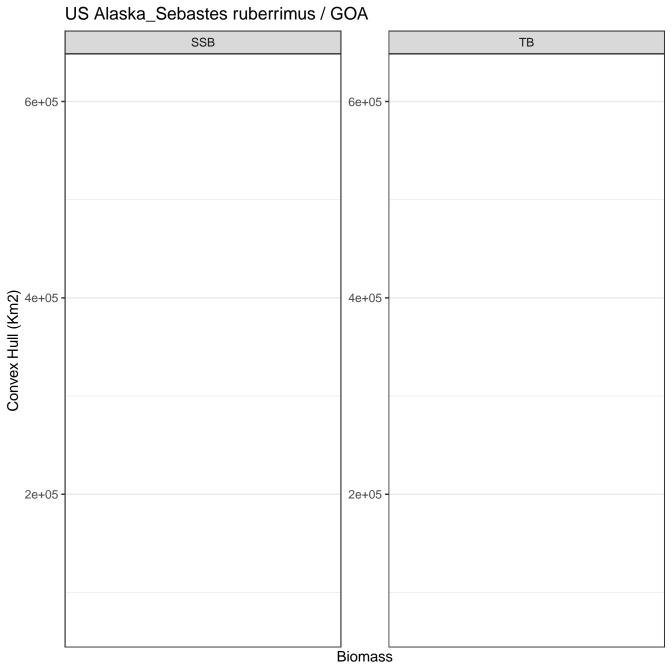


US Alaska_Pleuronectes quadrituberculatus / GOA

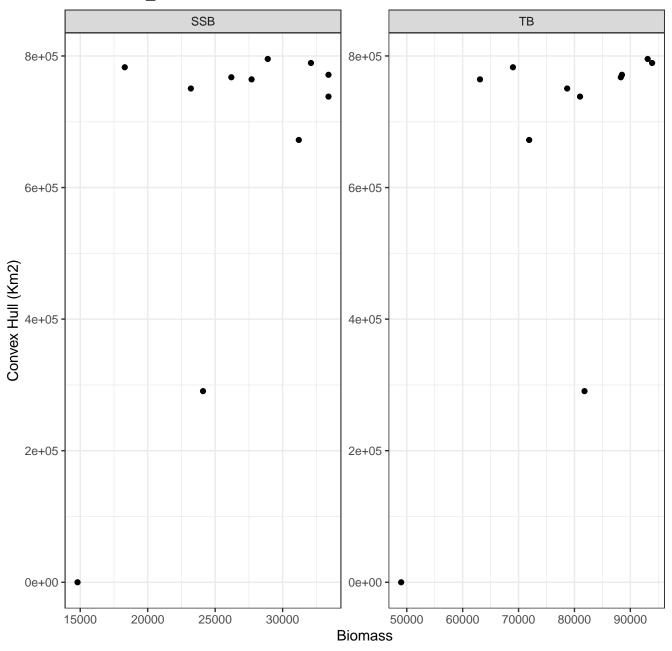


US Alaska_Reinhardtius hippoglossoides / GOA

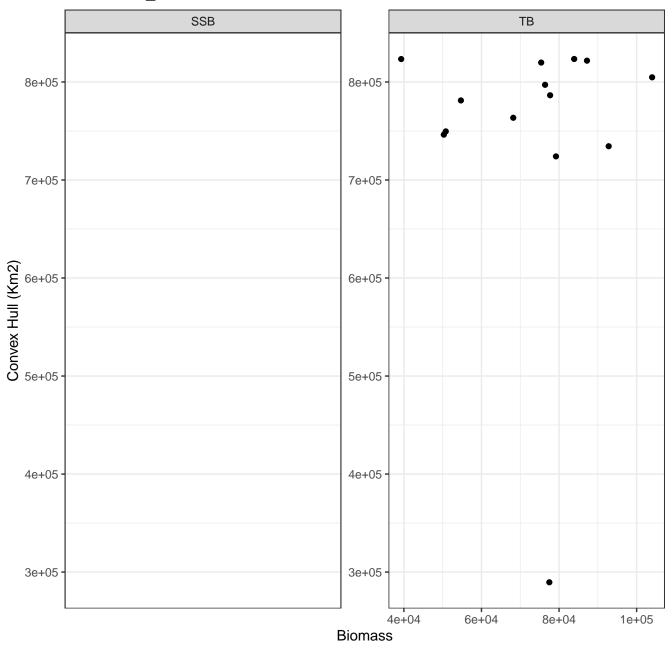




US Alaska_Sebastes variabilis / GOA



US Alaska_Sebastolobus alascanus / GOA



European Union_Amblyraja radiata / FR-CGFS SSB TB 0.050 0.050 0.025 -0.025 -0.000 0.000 -0.025 **-**-0.025 **-**-0.050 -0.050

1.3

Biomass

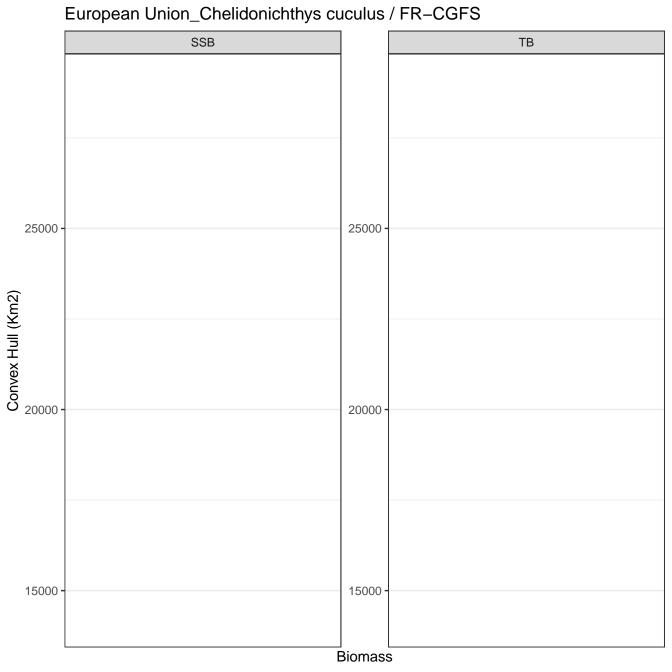
1.2

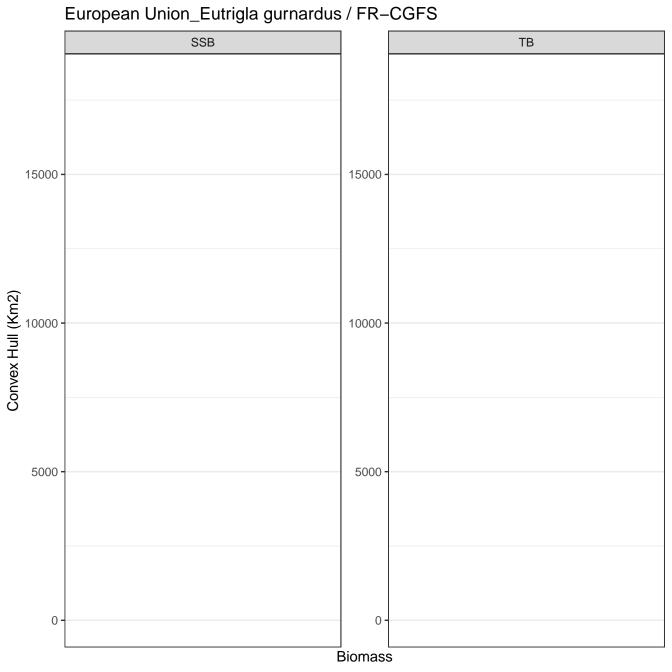
Convex Hull (Km2)

0.9

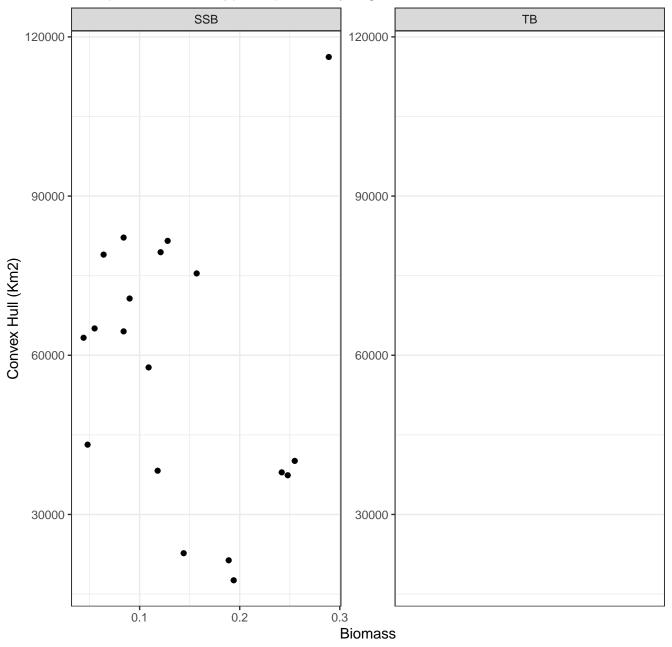
1.1

1.0

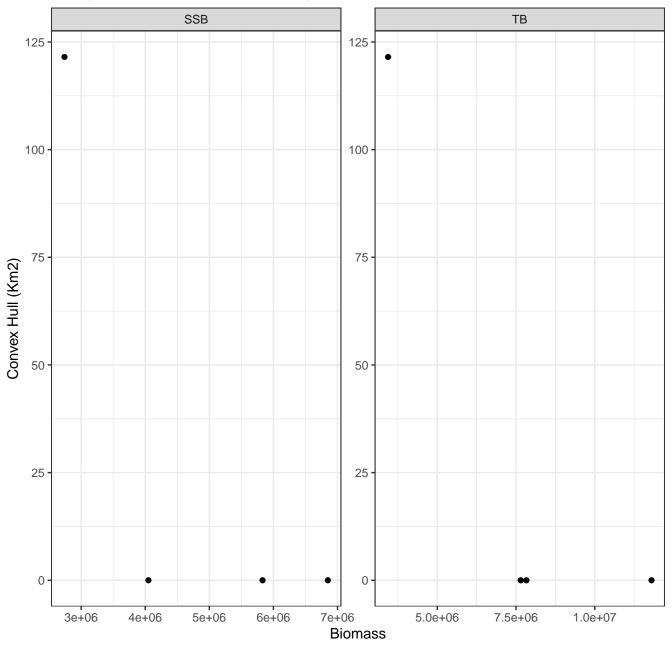




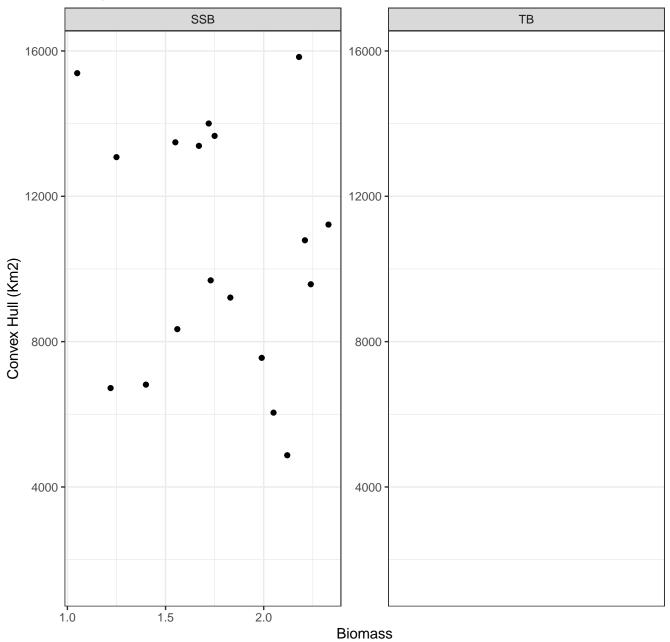
European Union_Glyptocephalus cynoglossus / EVHOE



European Union_Micromesistius poutassou / FR-CGFS



European Union_Microstomus kitt / FR-CGFS



European Union_Molva molva / FR-CGFS SSB TB 0.050 0.050 0.025 -0.025 0.000 -0.000 -0.025 **-**-0.025 **-**

Convex Hull (Km2)

-0.050 -53.550

53.600

53.575

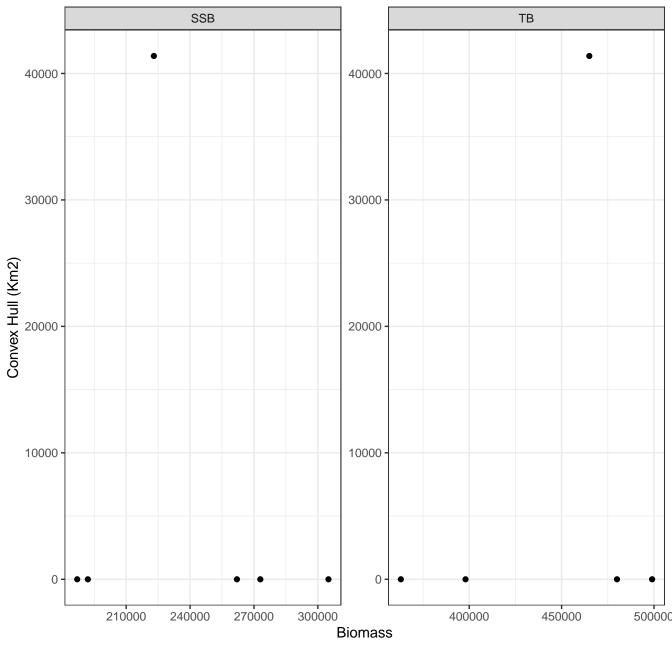
53.625

Biomass

-0.050

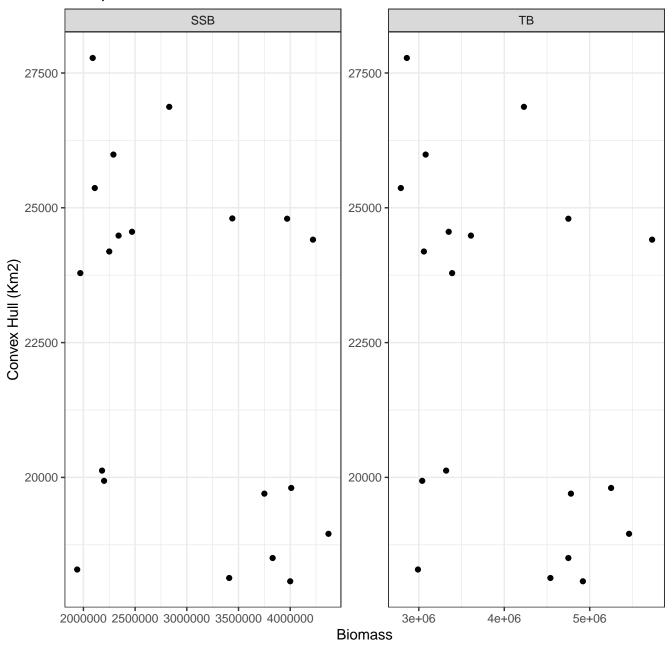
European Union_Phycis blennoides / EVHOE SSB TB 250000 -250000 -200000 -200000 -Convex Hull (Km2) 150000 -150000 -100000 -100000-50000 -50000 -」 ₀↓ Biomass 0

European Union_Pollachius virens / EVHOE



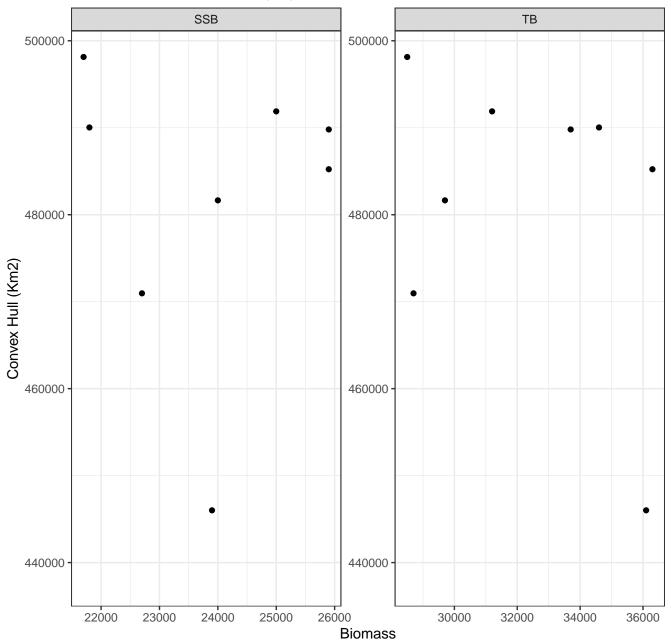
European Union_Salmo trutta / FR-CGFS SSB TB 0.050 0.050 0.025 -0.025 -Convex Hull (Km2) 0.000 -0.000 --0.025 **-**-0.025」_{_0.050}↓ Biomass -0.050

European Union_Scomber scombrus / FR-CGFS



European Union_Squalus acanthias / FR-CGFS SSB TB 0.050 0.050 0.025 -0.025 -Convex Hull (Km2) 0.000 -0.000 -0.025 **-**-0.025 **-**-0.050 | 255000 -0.050260000 265000 270000 275000 2800 **Biomass**

Canada West Coast_Anoplopoma fimbria / WCANN



Canada West Coast_Ophiodon elongatus / WCANN SSB TB 400000 -400000 -Convex Hull (Km2) 360000 -320000 -320000

Biomass

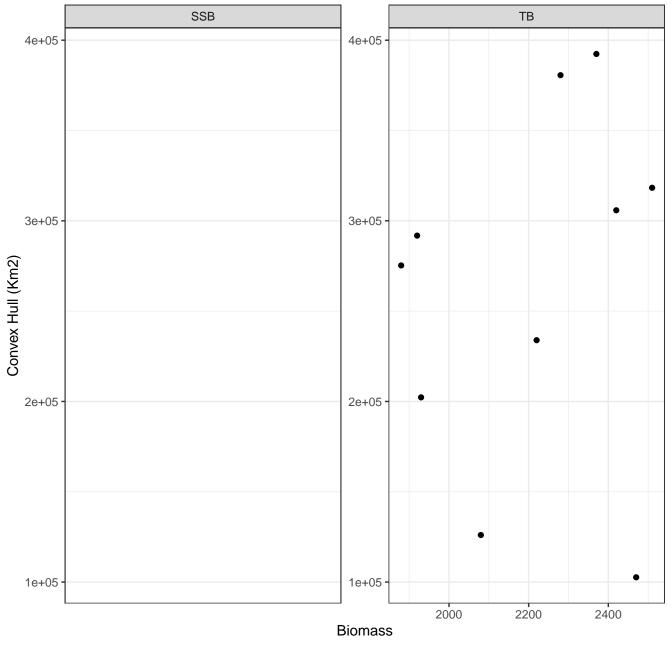
7000

6000

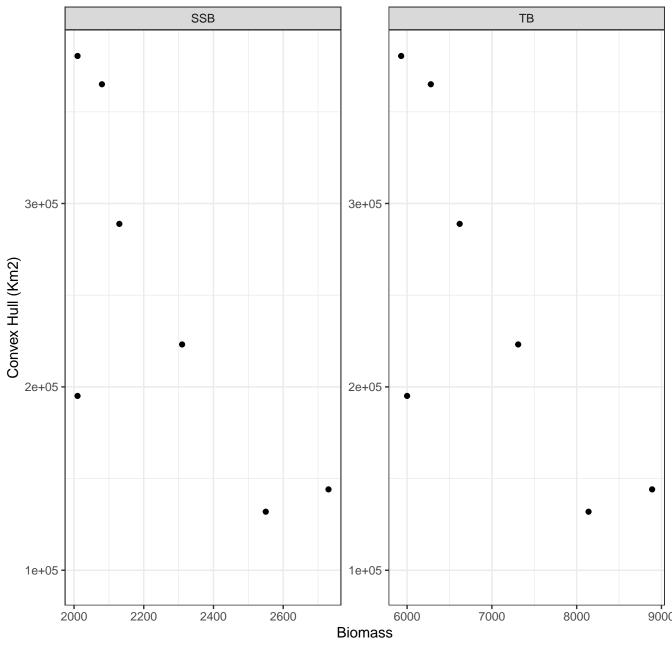
5000

Canada West Coast_Parophrys vetulus / WCANN SSB TB 440000 -440000 -430000 -430000 -Convex Hull (Km2) 420000 -410000 -410000 -**Biomass**

Canada West Coast_Sebastes paucispinis / WCANN



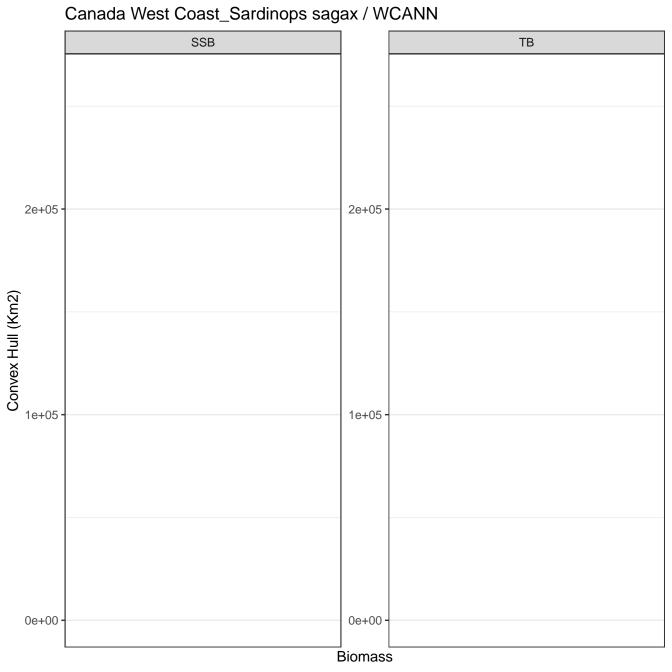
Canada West Coast_Sebastes pinniger / WCANN



Canada West Coast_Sebastes ruberrimus / WCANN SSB ТВ 120000 -120000 -80000 -80000 -40000 -40000 -

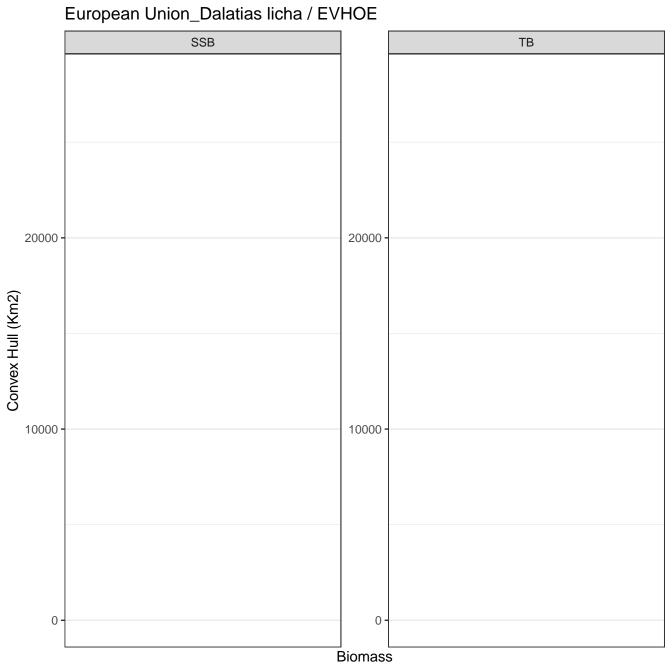
Convex Hull (Km2)

Biomass



European Union_Aphanopus carbo / EVHOE SSB TB 0.050 0.050 0.025 -0.025 -Convex Hull (Km2) 0.000 -0.000 --0.025 **-**-0.025」_{_0.050}↓ Biomass -0.050

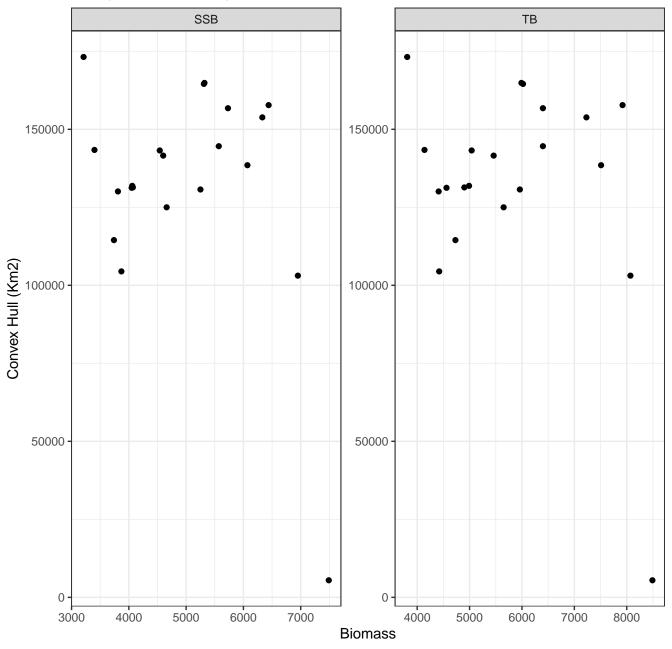
European Union_Capros aper / EVHOE SSB ТВ 3e+05 3e+05 -2e+05 2e+05 -Convex Hull (Km2) 1e+05 1e+05 **-**0e+00 0e+00 0.5 1.0 1.5 2.0 Biomass



European Union_Galeorhinus galeus / FR-CGFS SSB ТВ 9000 -9000 -Convex Hull (Km2) 6000 -3000 -3000 -0 0 -**Biomass**

European Union_Lamna nasus / EVHOE SSB TB 0.050 0.050 0.025 -0.025 -Convex Hull (Km2) 0.000 -0.000 --0.025 **-**-0.025」_{_0.050}↓ Biomass -0.050

European Union_Lepidorhombus boscii / EVHOE



European Union_Leucoraja circularis / FR-CGFS SSB TB 0.050 0.050 0.025 -0.025 -Convex Hull (Km2) 0.000 -0.000 --0.025 **-**-0.025」_{_0.050}↓ Biomass -0.050

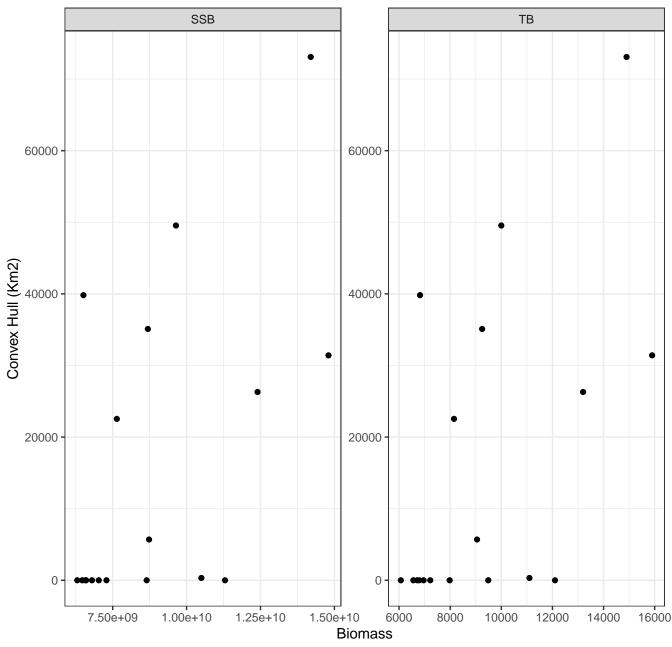
European Union_Leucoraja fullonica / FR-CGFS SSB TB 0.050 0.050 0.025 -0.025 -Convex Hull (Km2) 0.000 -0.000 --0.025 **-**-0.025」_{_0.050}↓ Biomass -0.050

European Union_Macrourus berglax / EVHOE SSB TB 0.050 0.050 0.025 -0.025 -0.000 -0.000 --0.025 **-**-0.025」_{_0.050}↓ Biomass -0.050

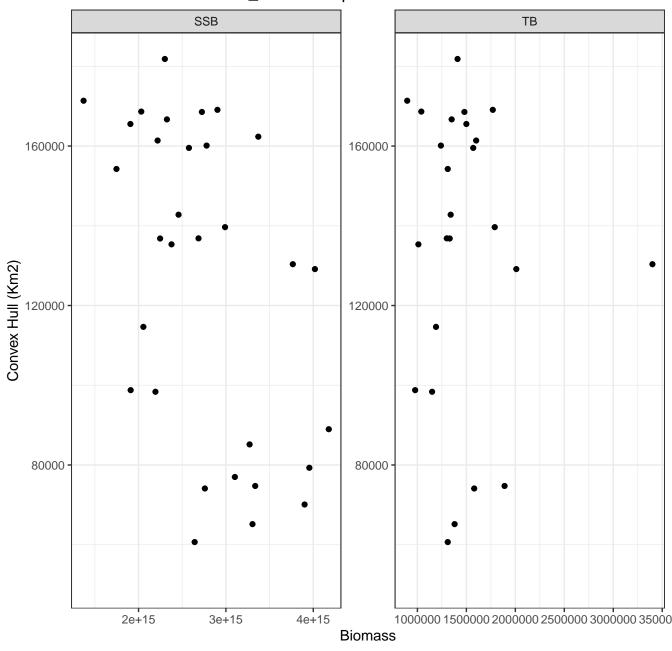
Convex Hull (Km2)

European Union_Trachurus picturatus / EVHOE SSB ТВ 3000 3000 -Convex Hull (Km2) 2000 -1000 1000 -0 0 -**Biomass**

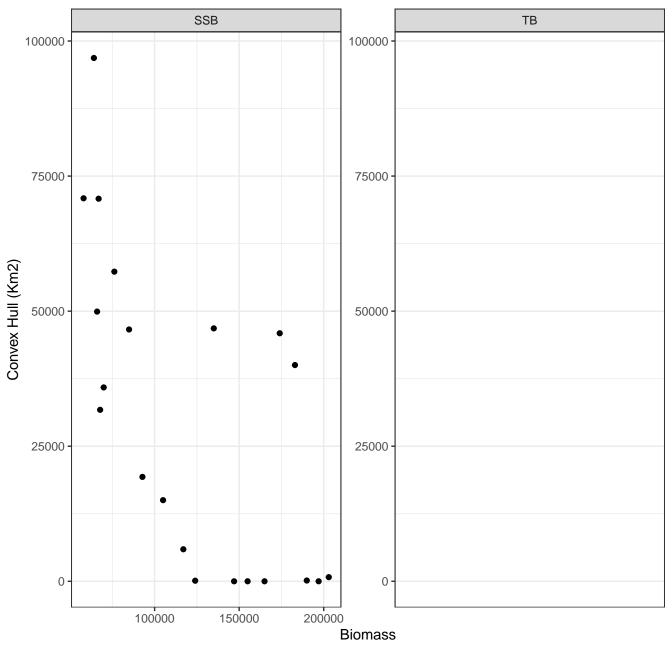
US Southeast and Gulf_Balistes capriscus / SEUS



US Southeast and Gulf_Brevoortia patronus / GMEX



US Southeast and Gulf_Carcharhinus acronotus / SEUS



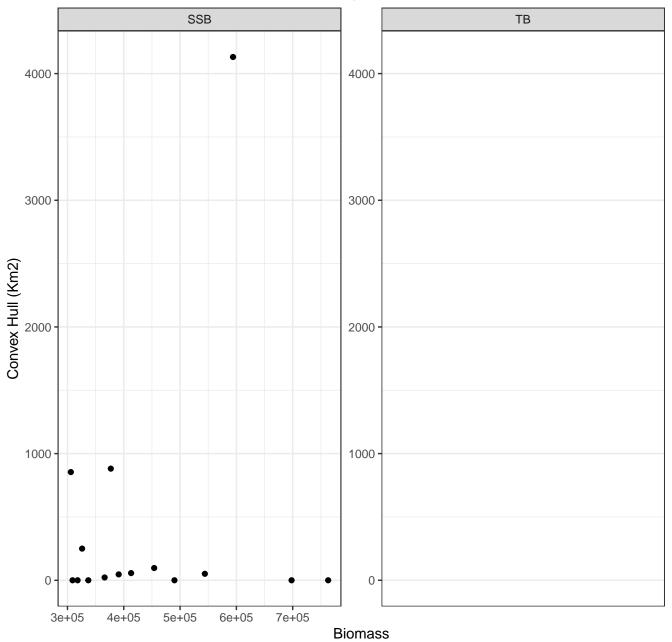
US Southeast and Gulf_Carcharhinus isodon / SEUS SSB ТВ 400 400 300 300 Convex Hull (Km2) 200 100 -100 0 -0

Biomass

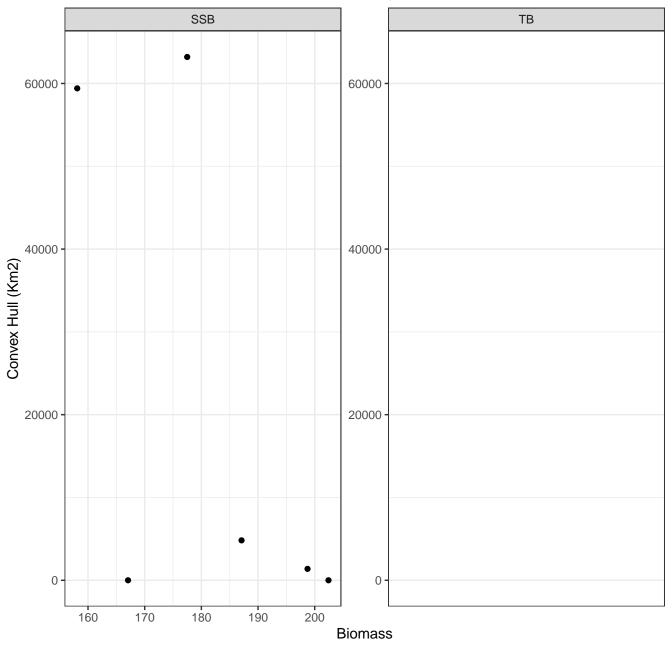
US Southeast and Gulf_Carcharhinus obscurus / SEUS SSB ТВ 3000 3000 -2000 2000 -Convex Hull (Km2) 1000 -1000 -0 0 -

Biomass

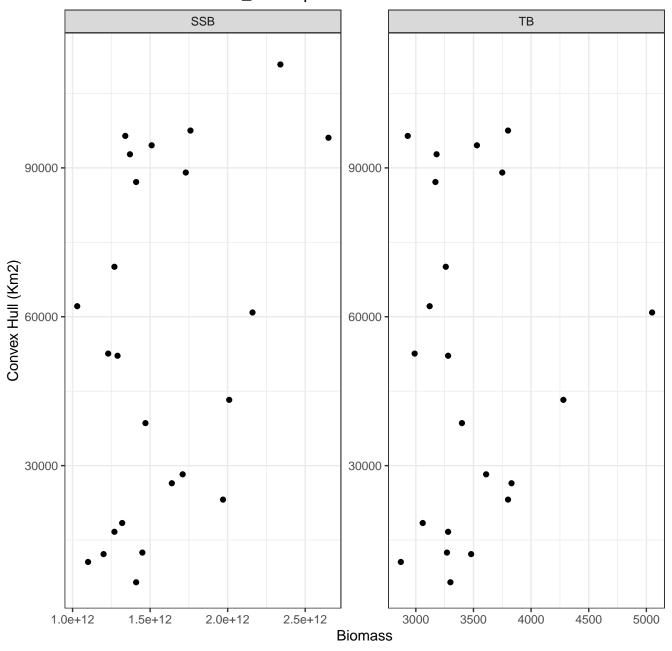
US Southeast and Gulf_Carcharhinus plumbeus / SEUS



US Southeast and Gulf_Caulolatilus microps / GMEX



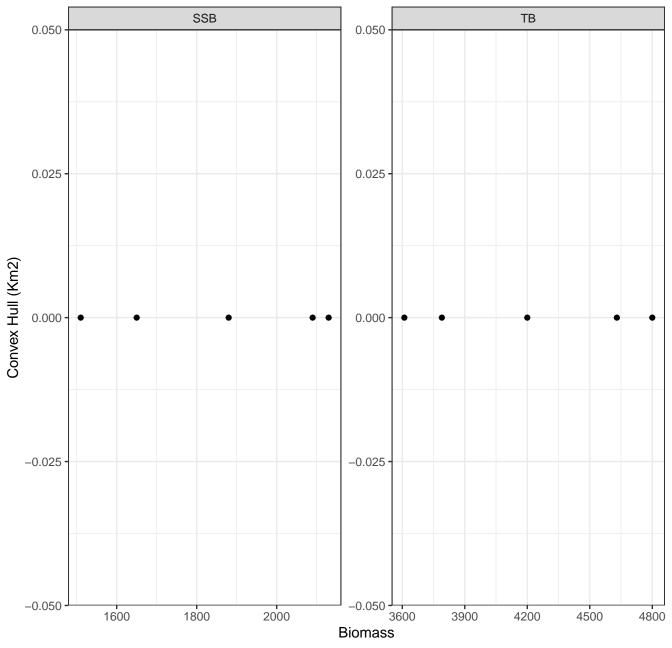
US Southeast and Gulf_Centropristis striata / SEUS



US Southeast and Gulf_Epinephelus itajara / SEUS SSB TB 0.050 0.050 0.025 -0.025 -0.000 -0.000 --0.025 **-**-0.025」_{_0.050}↓ Biomass -0.050

Convex Hull (Km2)

US Southeast and Gulf_Lutjanus analis / SEUS



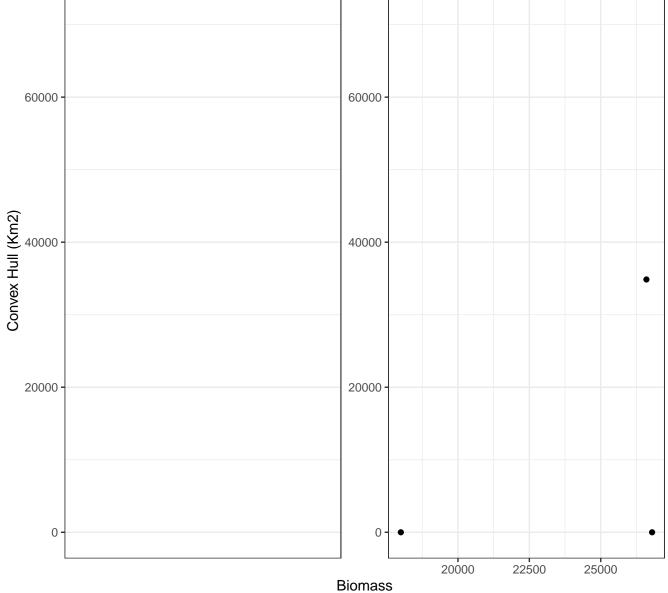
US Southeast and Gulf_Lutjanus vivanus / GMEX SSB TB 0.050 0.050 0.025 -0.025 -0.000 -0.000 --0.025 **-**-0.025」_{_0.050}↓ Biomass -0.050

Convex Hull (Km2)

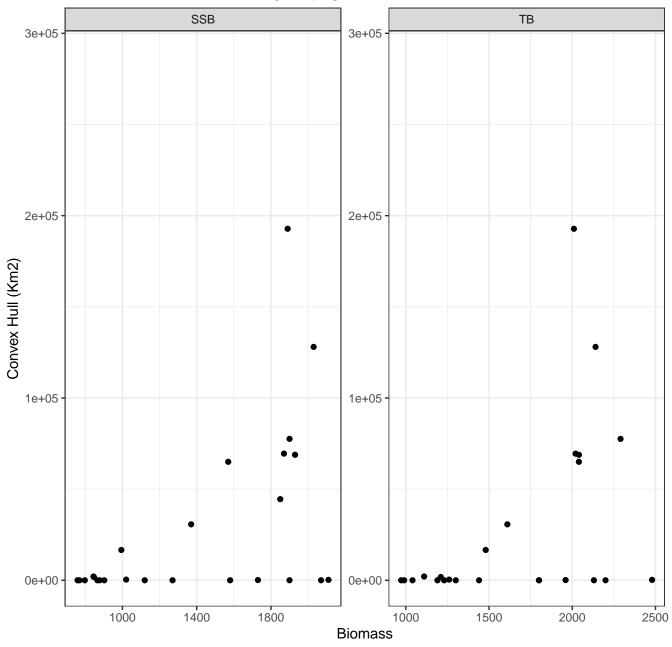
US Southeast and Gulf_Mycteroperca bonaci / GMEX SSB TB 0.050 0.050 0.025 -0.025 -0.000 -0.000 --0.025 **-**-0.025」_{_0.050}↓ Biomass -0.050

Convex Hull (Km2)

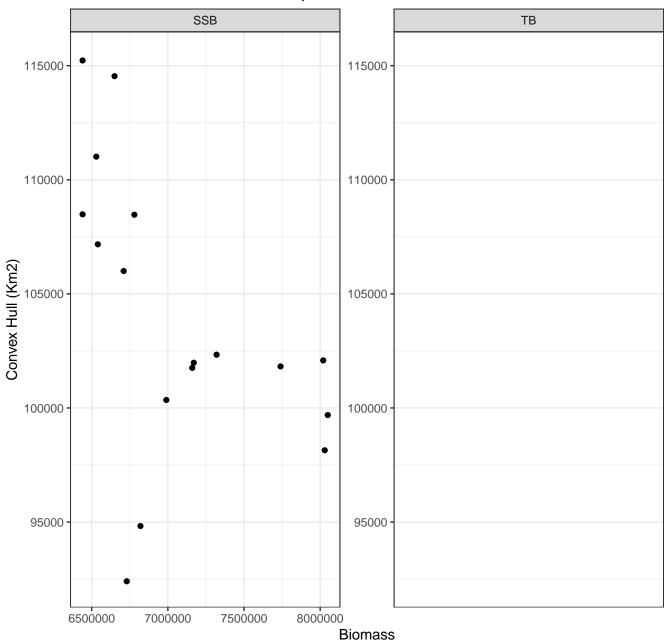
US Southeast and Gulf_Ocyurus chrysurus / GMEX SSB ТВ 60000



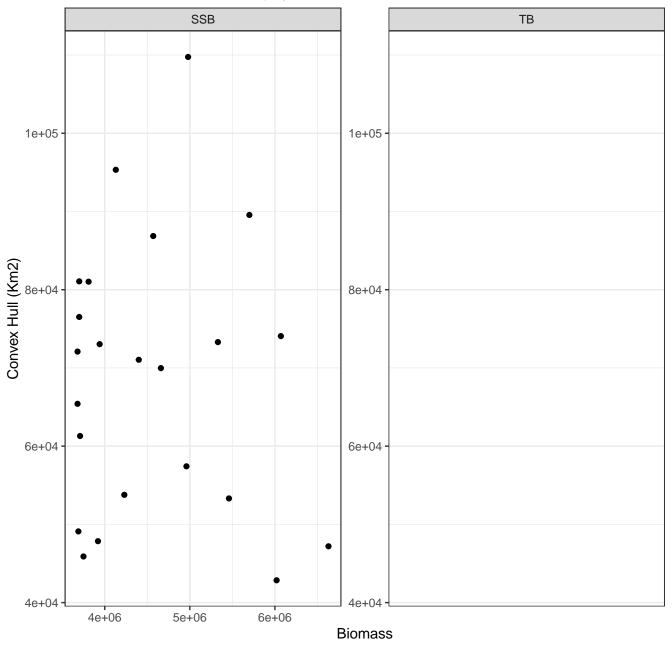
US Southeast and Gulf_Pagrus pagrus / GMEX



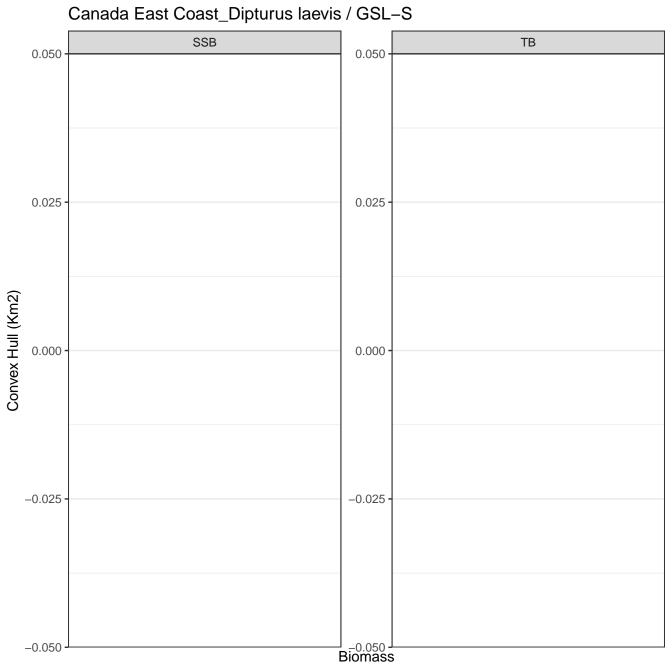
US Southeast and Gulf_Rhizoprionodon terraenovae / SEUS



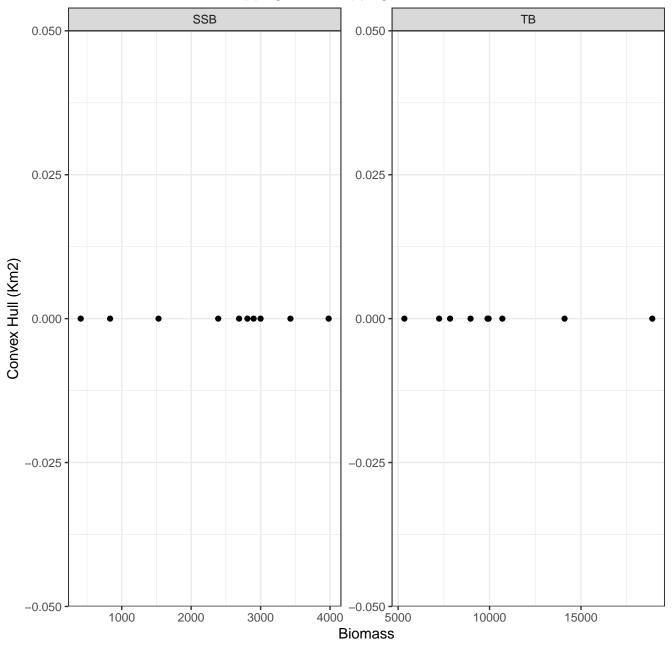
US Southeast and Gulf_Sphyrna tiburo / SEUS



Canada East Coast_Brosme brosme / SWC-IBTS SSB ТВ 40000 -40000 -30000 -30000 -Convex Hull (Km2) 20000 10000 -10000 0 0 20000 30000 40000 **Biomass**

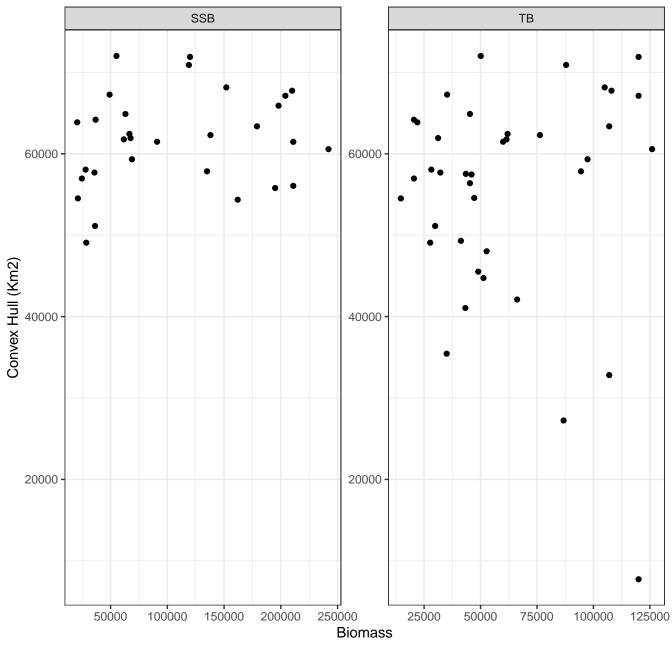


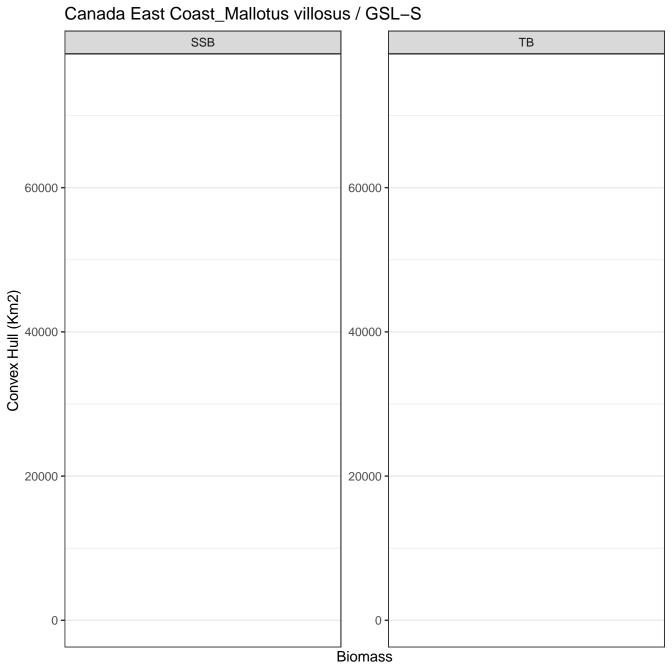
Canada East Coast_Hippoglossus hippoglossus / SWC-IBTS



Canada East Coast_Lamna nasus / GSL-S SSB TB 0.050 0.050 0.025 -0.025 Convex Hull (Km2) 0.000 -0.000 --0.025 **-**-0.025 **-**-0.050 | 11899.95 -0.05011899.98 11900.00 11900.03 **Biomass**

Canada East Coast_Limanda ferruginea / GSL-S





Canada East Coast_Merluccius bilinearis / GSL-S SSB ТВ 60000 -60000 Convex Hull (Km2) 40000 **-**40000 20000 -20000 -0 0 125000 50000 75000 100000 15000 **Biomass**

Canada East Coast_Pseudopleuronectes americanus / GSL-S SSB ТВ 60000 -60000 Convex Hull (Km2) 40000 20000 -20000

50000

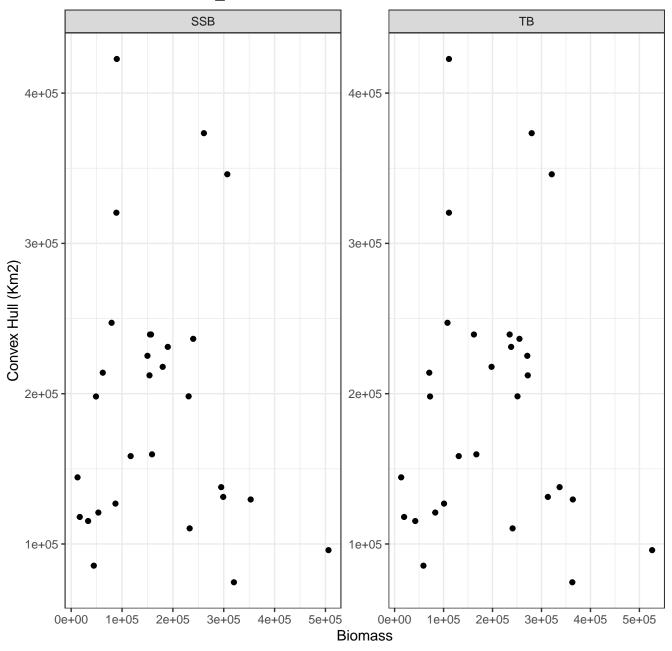
100000

150000

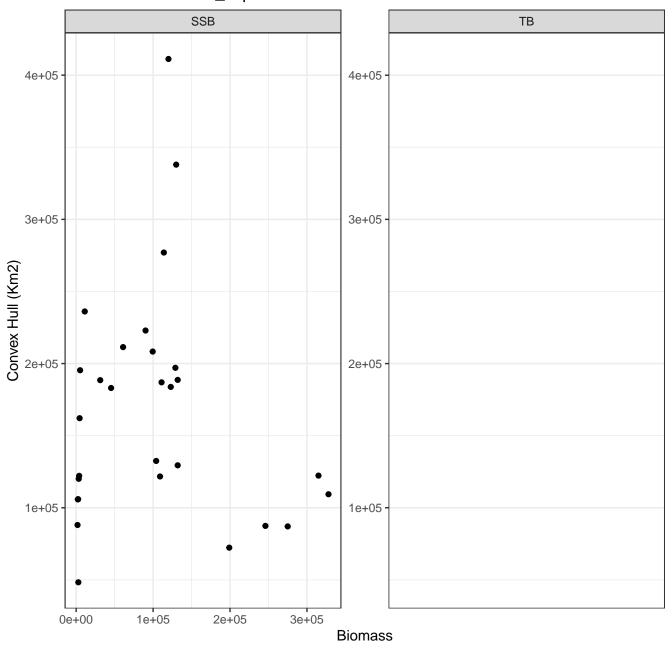
200000

Biomass

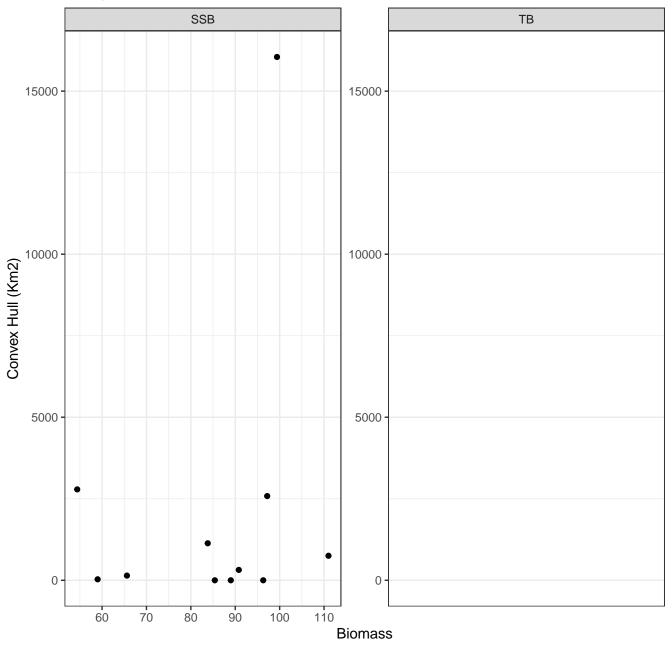
Canada East Coast_Scomber scombrus / SWC-IBTS



Canada East Coast_Squalus acanthias / SWC-IBTS



Europe non EU_Brosme brosme / ROCKALL

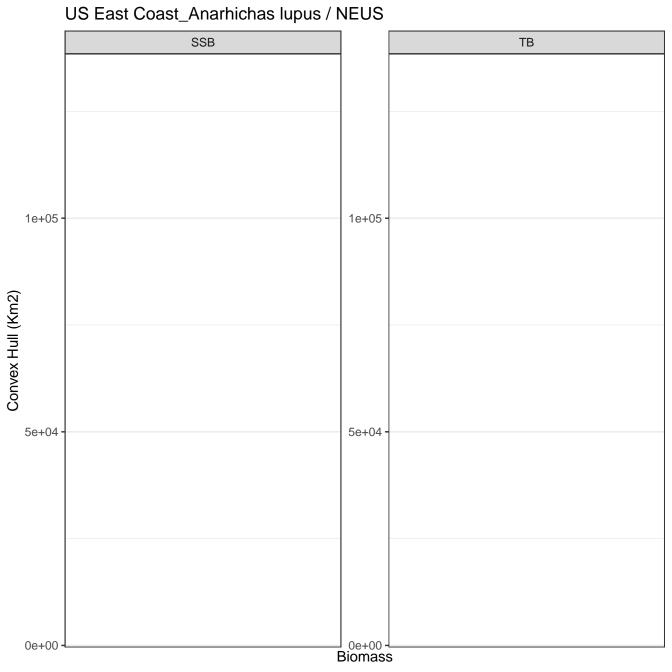


Europe non EU_Molva dypterygia / ROCKALL SSB ТВ 3000 -3000 -Convex Hull (Km2) 2000 -1000 -1000 -0 0 -**Biomass**

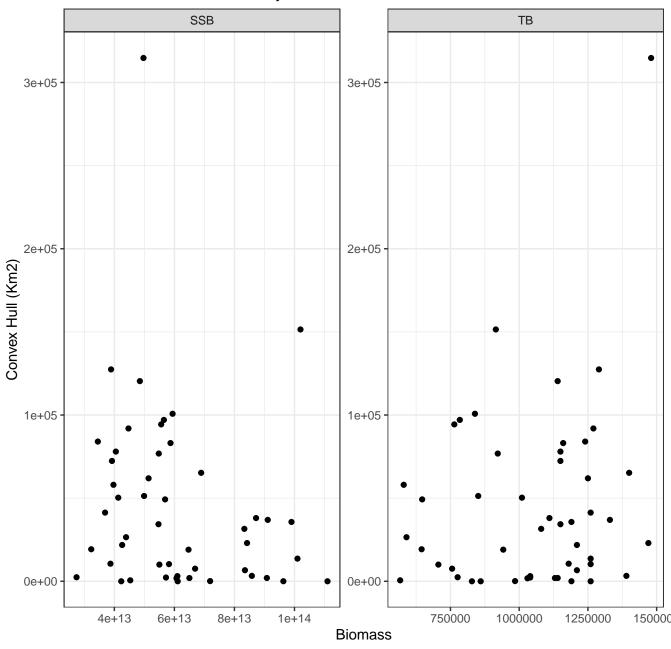
US East Coast_Amblyraja radiata / NEUS SSB TB 5e+05 -5e+05 -4e+05 -4e+05 -3e+05 -3e+05 -2e+05 -2e+05 -1e+05 -1e+05 -

Biomass

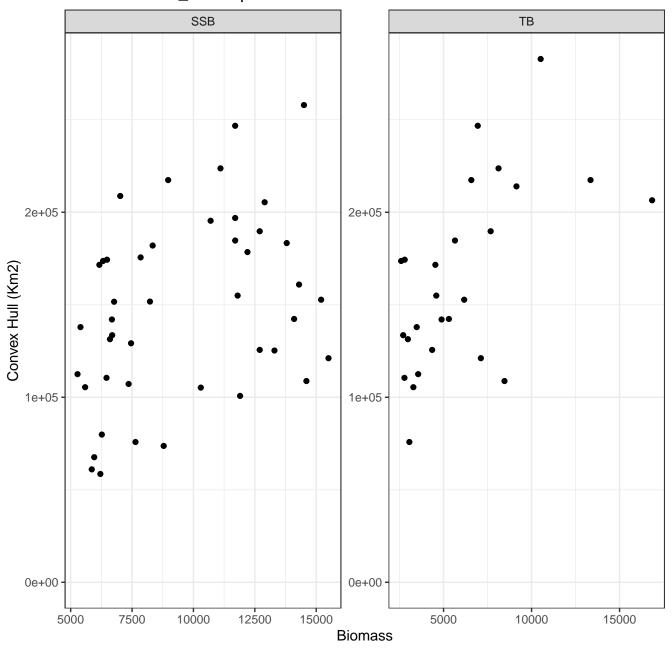
Convex Hull (Km2)



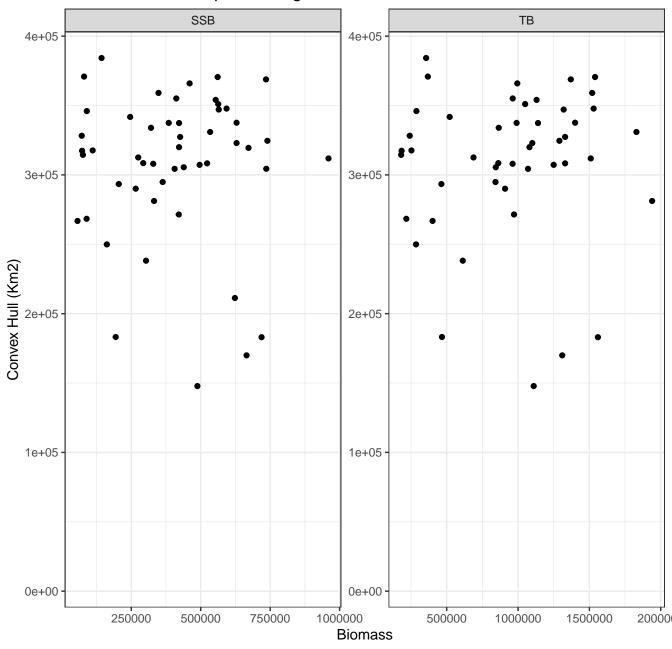
US East Coast_Brevoortia tyrannus / NEUS



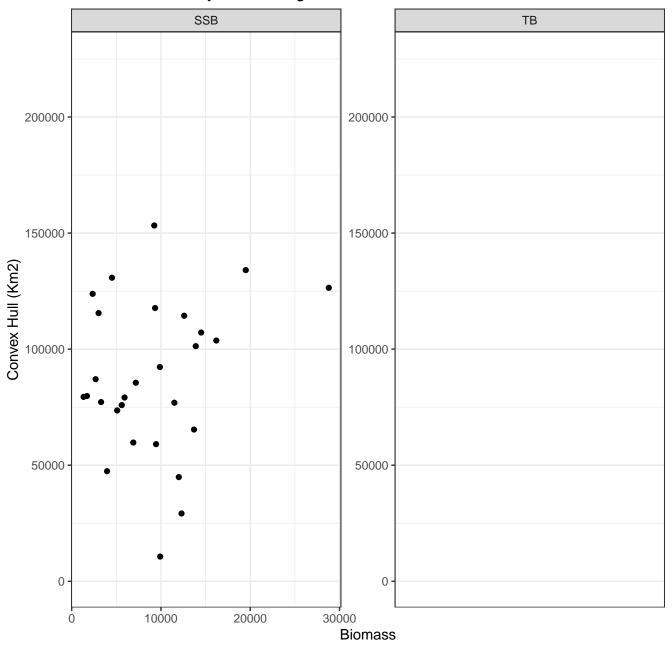
US East Coast_Centropristis striata / NEUS

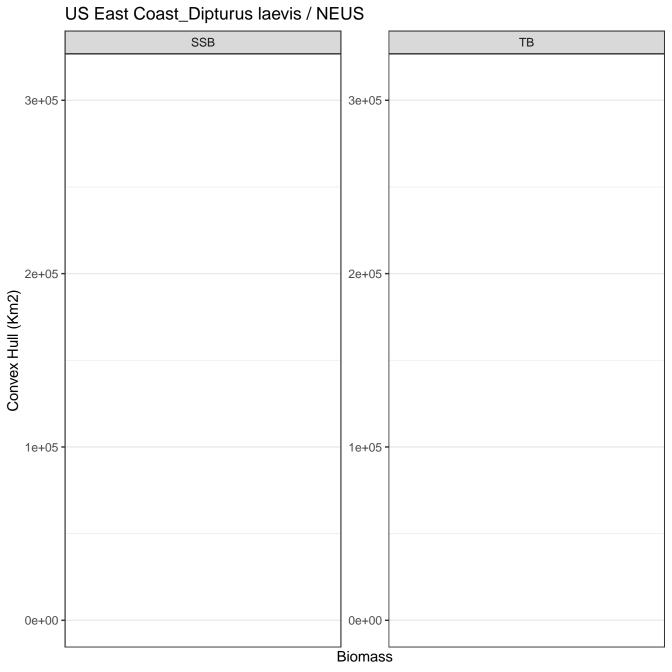


US East Coast_Clupea harengus / NEUS

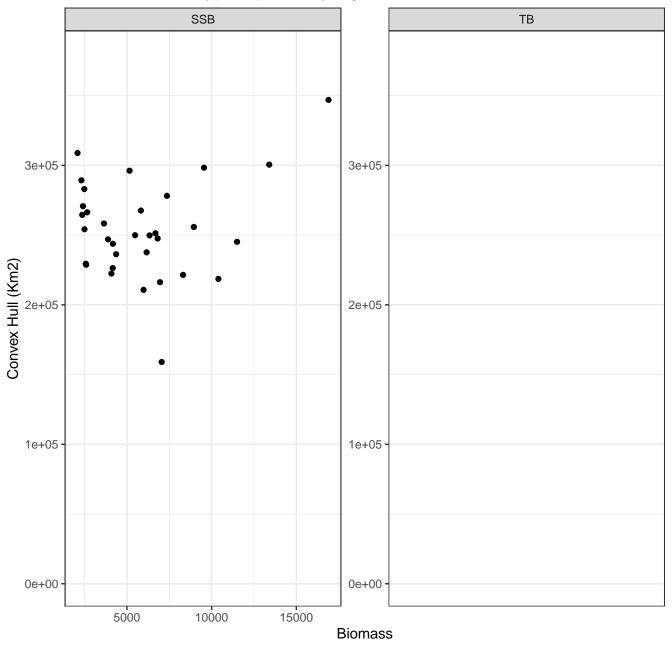


US East Coast_Cynoscion regalis / NEUS

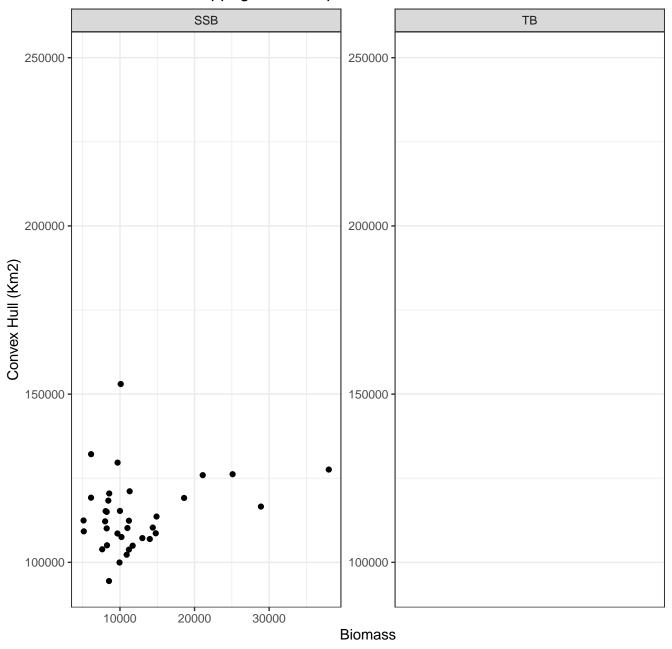




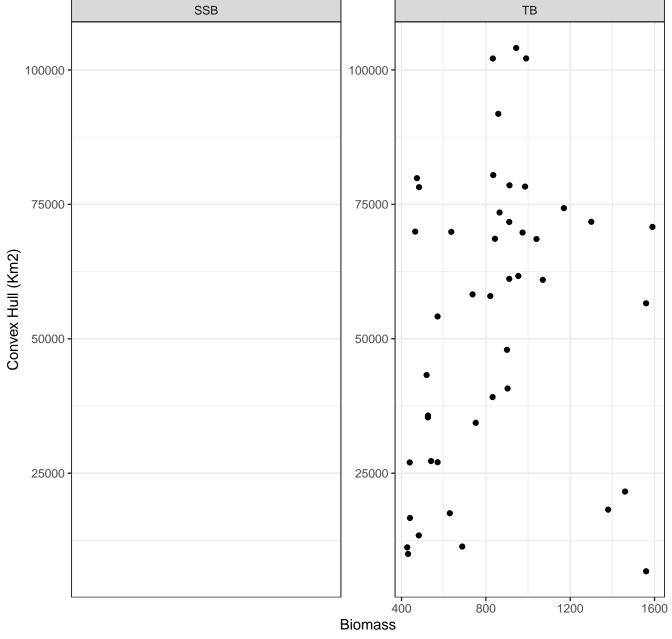
US East Coast_Glyptocephalus cynoglossus / NEUS



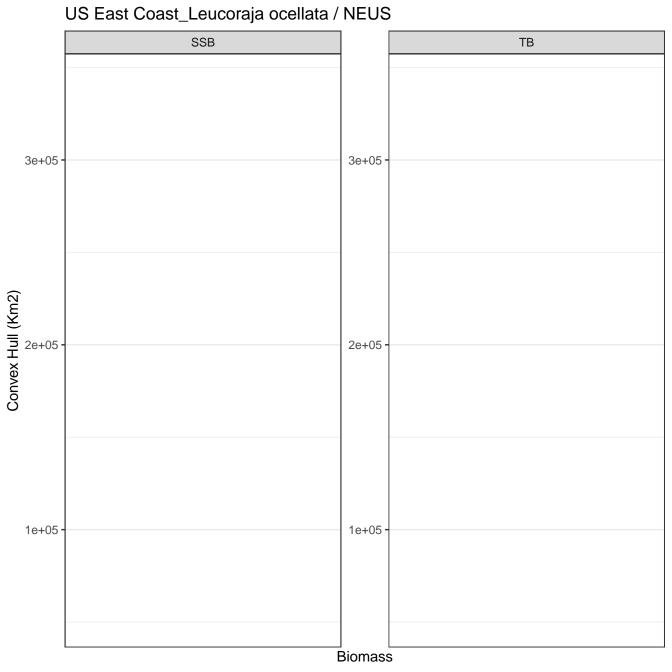
US East Coast_Hippoglossoides platessoides / NEUS



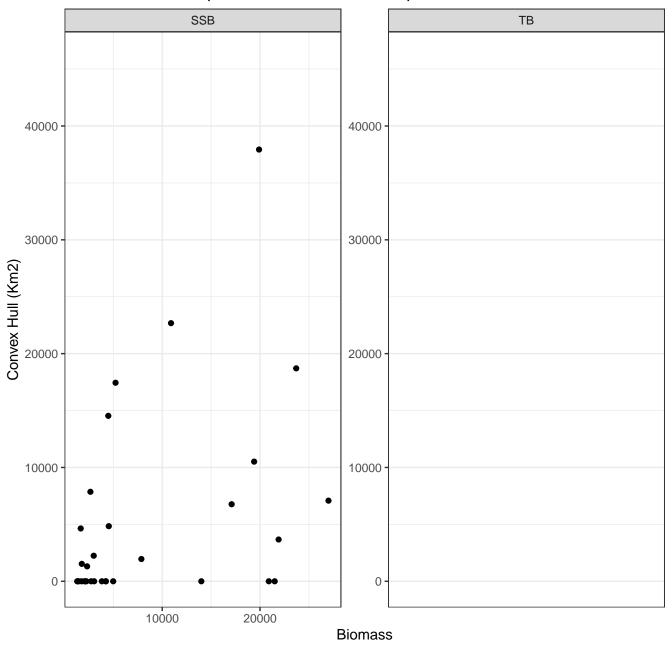
US East Coast_Hippoglossus hippoglossus / NEUS



US East Coast_Leucoraja garmani / NEUS SSB TB 200000 -200000 -150000 -150000 -Convex Hull (Km2) 100000 -100000 -50000 -50000 -0 -0 -**Biomass**

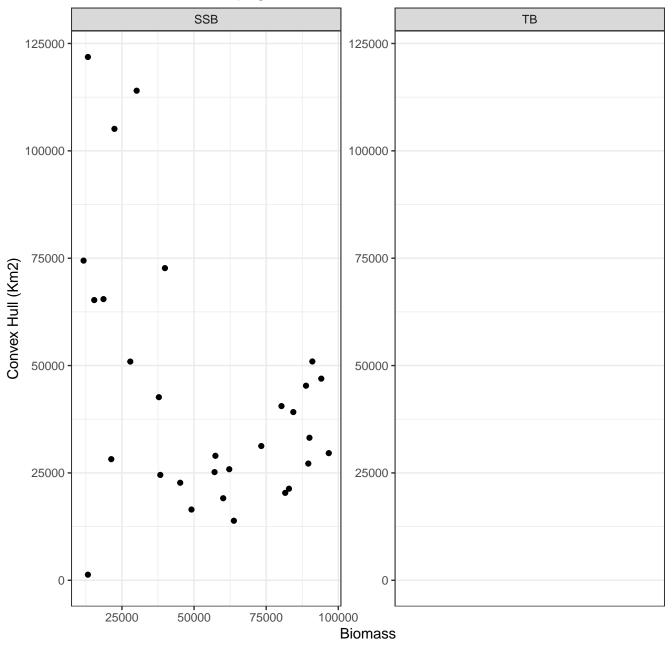


US East Coast_Lopholatilus chamaeleonticeps / NEUS

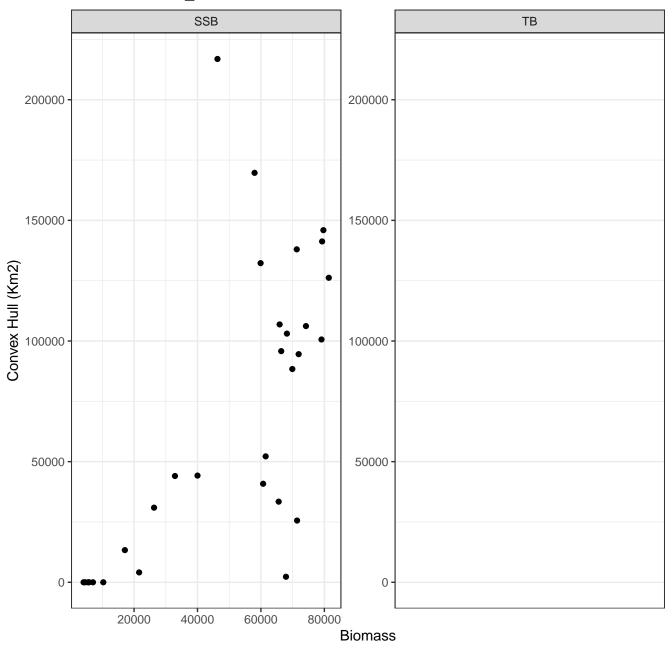


US East Coast_Malacoraja senta / NEUS SSB TB 200000 -200000 -Convex Hull (Km2) 150000 -150000 -100000 -100000 -**Biomass**

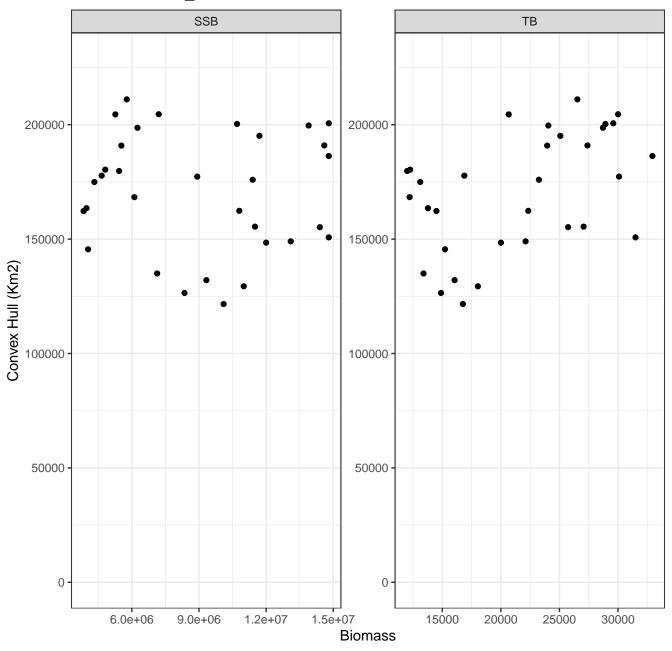
US East Coast_Micropogonias undulatus / NEUS



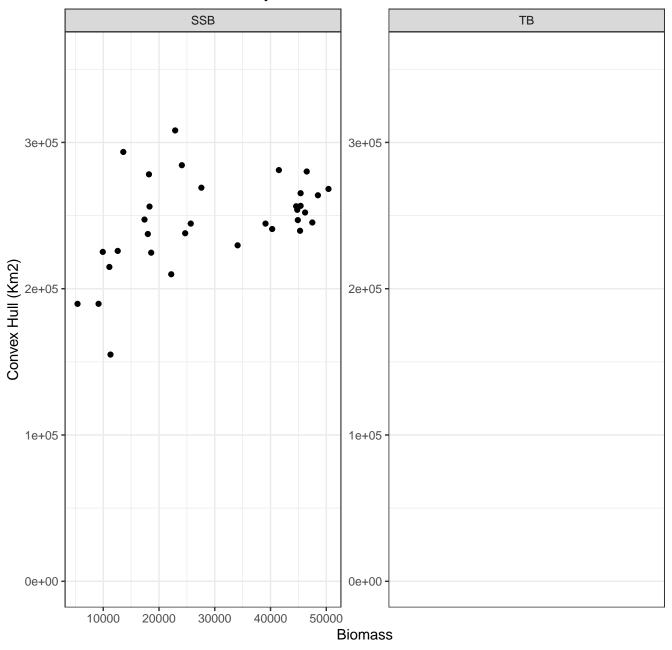
US East Coast_Morone saxatilis / NEUS



US East Coast_Mustelus canis / NEUS



US East Coast_Paralichthys dentatus / NEUS



US East Coast_Peprilus triacanthus / NEUS SSB TB 6e+05 -6e+05 -Convex Hull (Km2) 4e+05 -2e+05 -2e+05 -

Biomass

6e+04

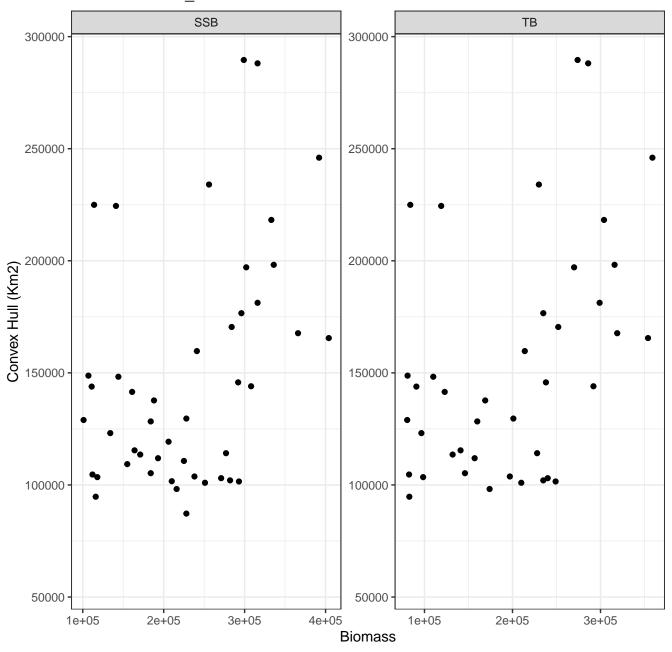
7e+04

8e+04

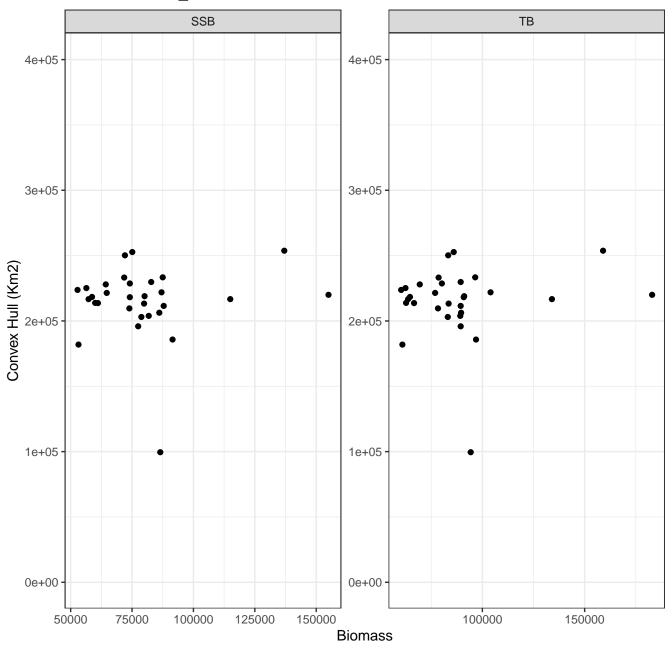
9e+04

1e+05

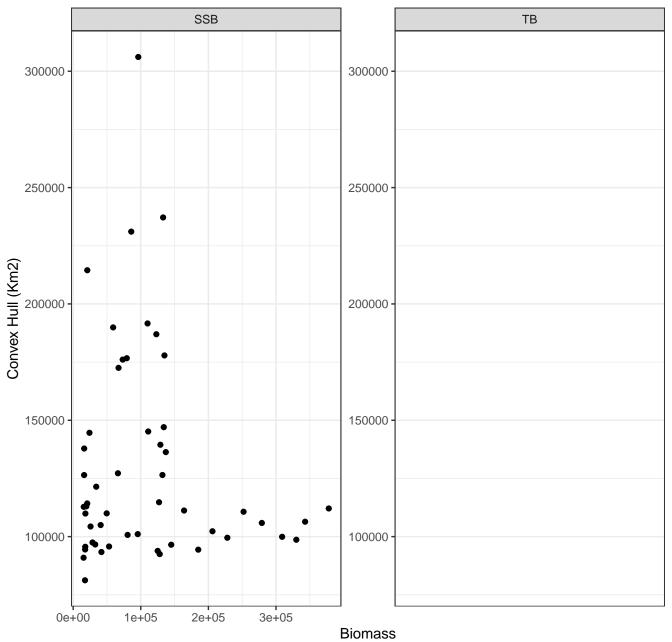
US East Coast_Pollachius virens / NEUS



US East Coast_Pomatomus saltatrix / NEUS

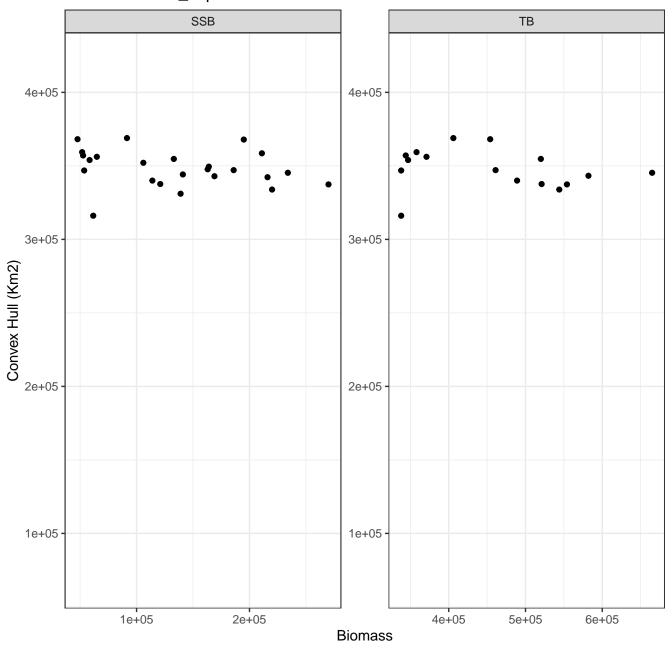


US East Coast_Sebastes fasciatus / NEUS

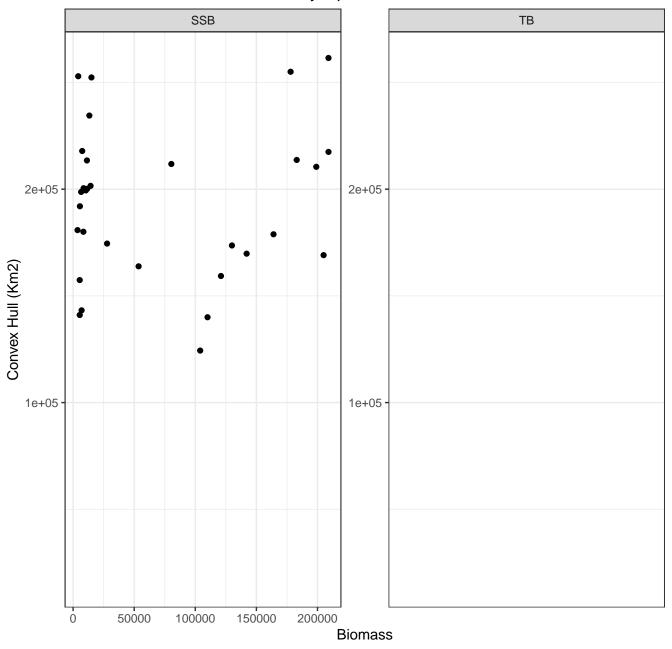


US East Coast_Sphyrna lewini / NEUS SSB ΤB 0.050 0.050 0.025 -0.025 -Convex Hull (Km2) 0.000 -0.000 --0.025 **-**-0.025」_{_0.050}↓ Biomass -0.050

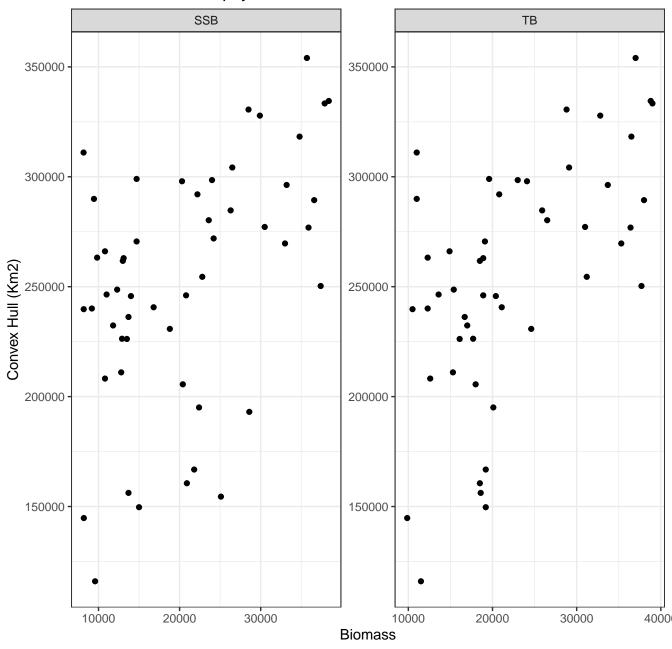
US East Coast_Squalus acanthias / NEUS

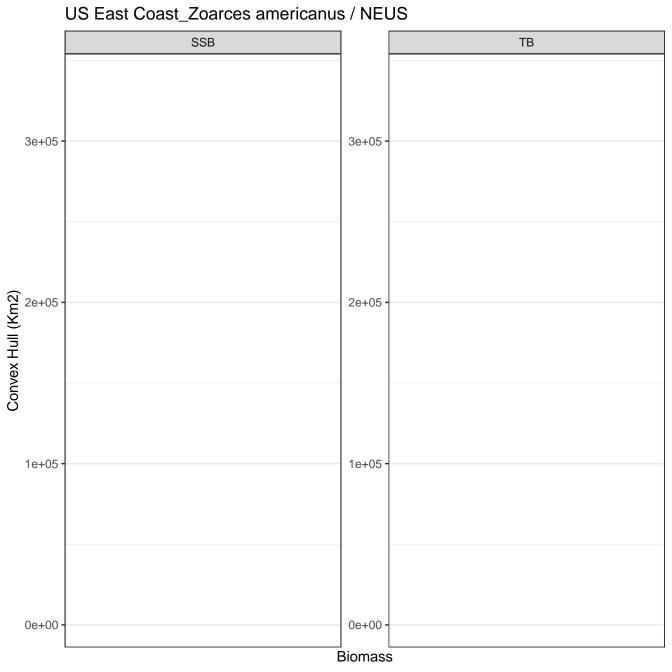


US East Coast_Stenotomus chrysops / NEUS

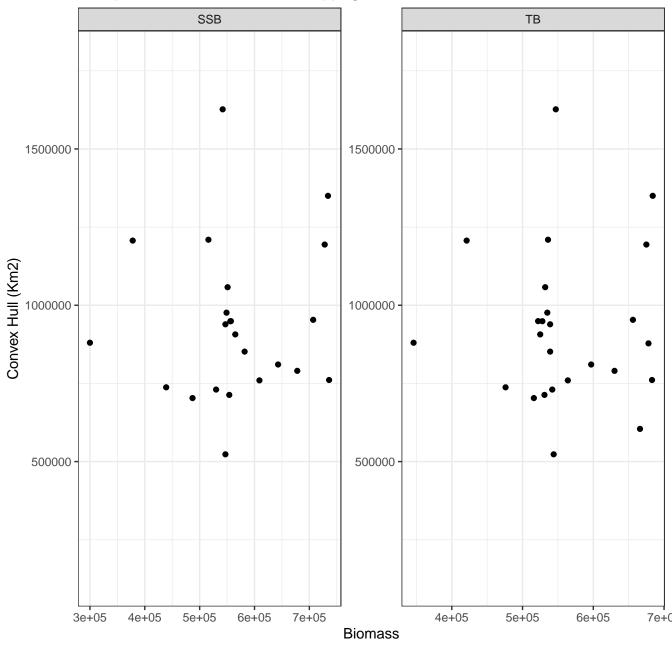


US East Coast_Urophycis tenuis / NEUS

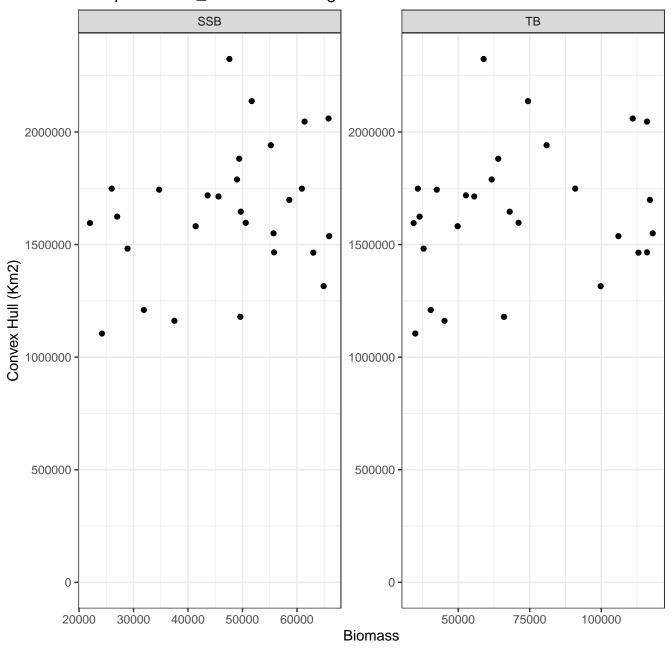




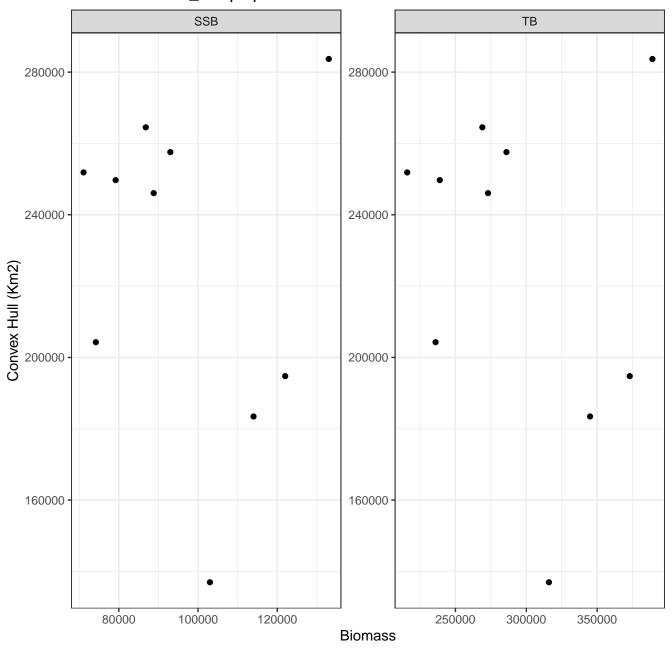
Europe non EU_Reinhardtius hippoglossoides / Nor-BTS



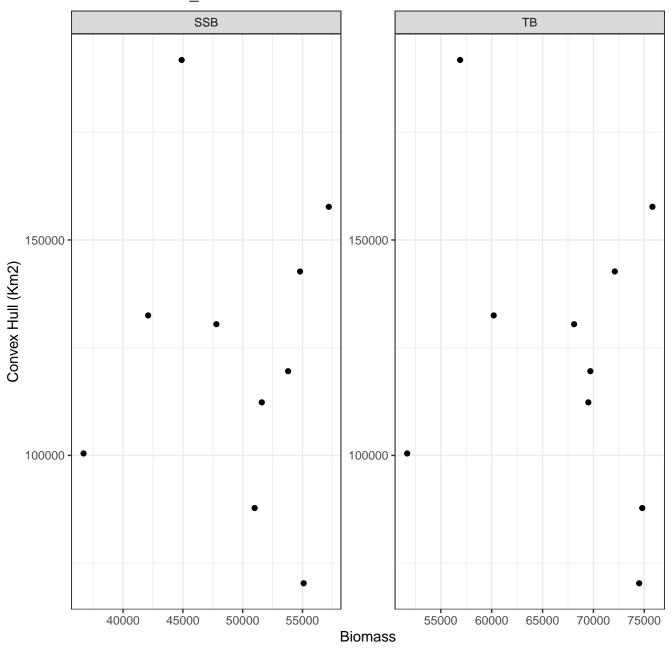
Europe non EU_Sebastes norvegicus / Nor-BTS



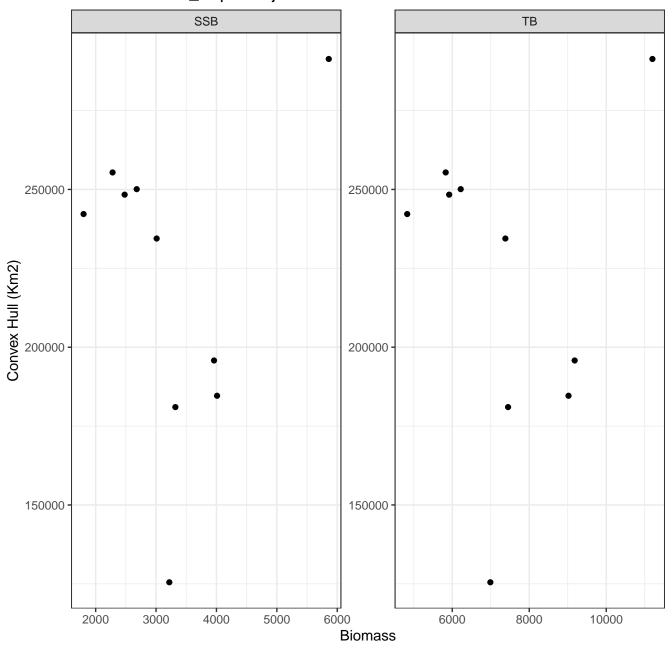
US West Coast_Anoplopoma fimbria / WCTRI



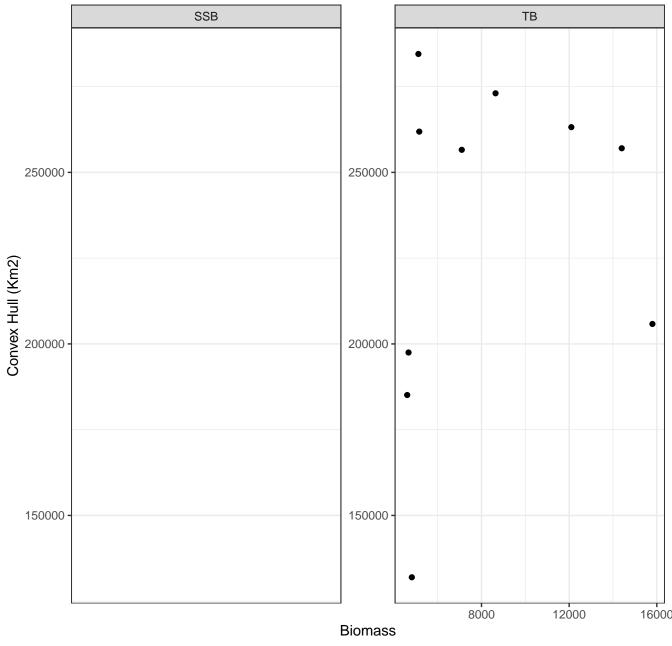
US West Coast_Atheresthes stomias / WCTRI



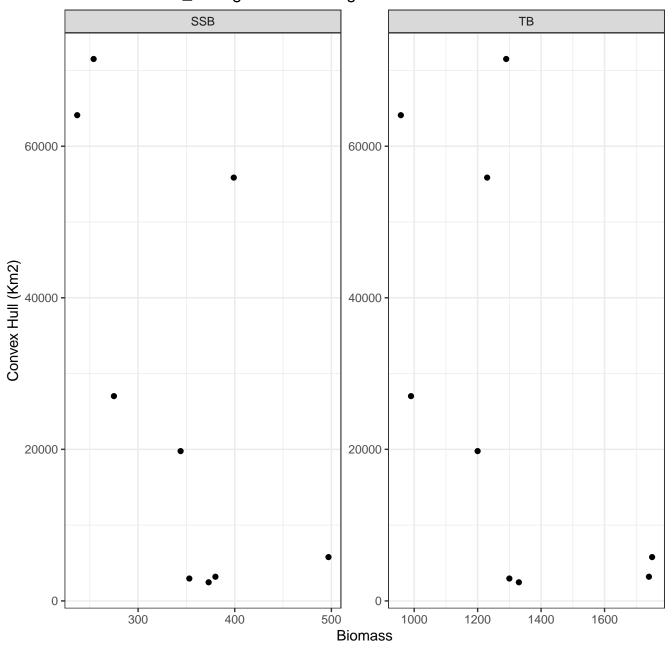
US West Coast_Eopsetta jordani / WCTRI



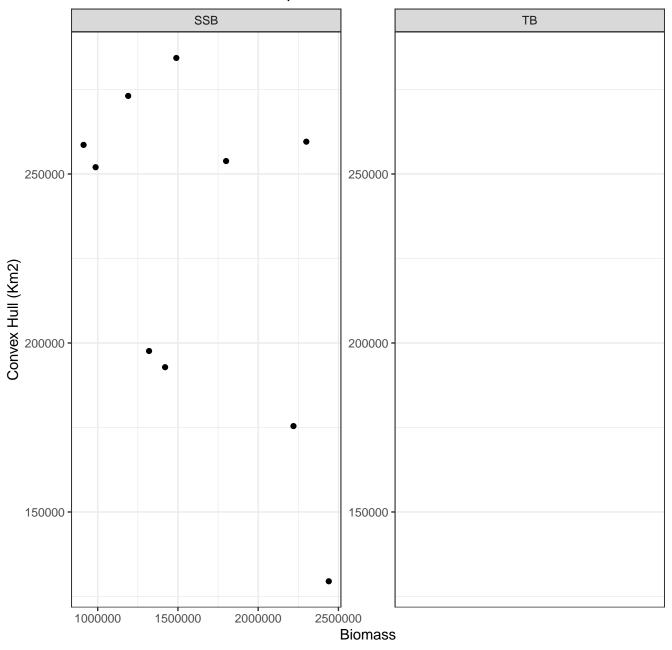
US West Coast_Glyptocephalus zachirus / WCTRI



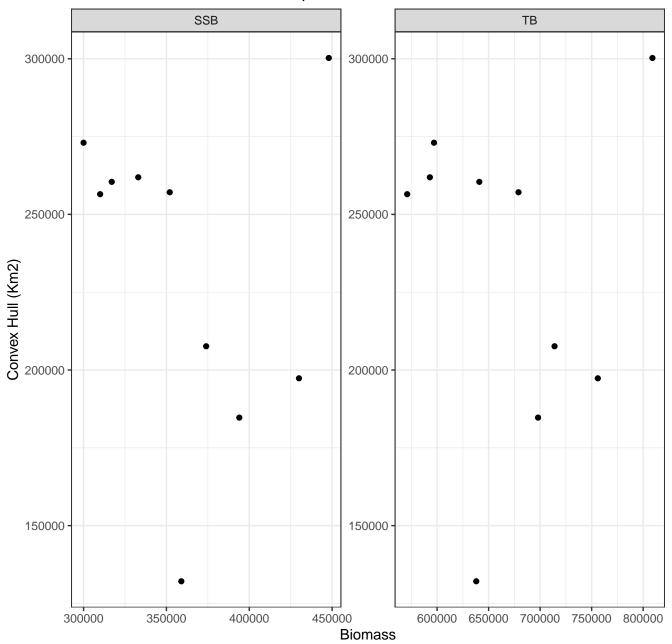
US West Coast_Hexagrammos decagrammus / WCTRI



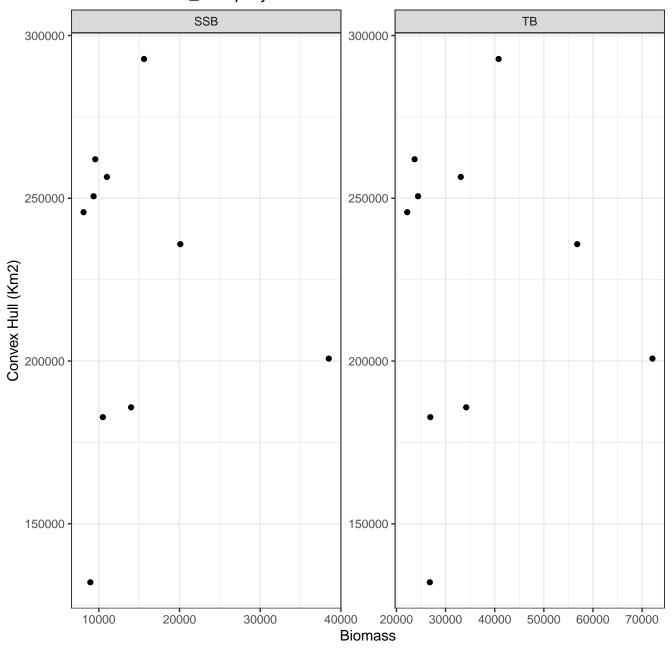
US West Coast_Merluccius productus / WCTRI



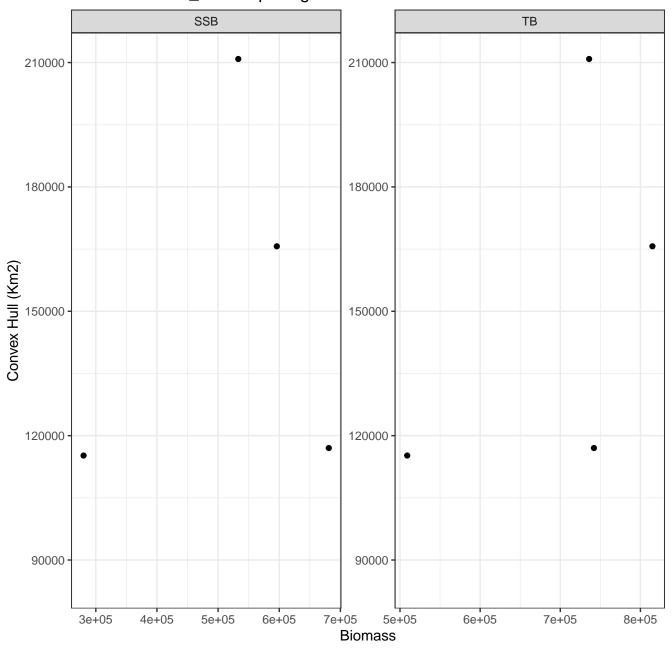
US West Coast_Microstomus pacificus / WCTRI



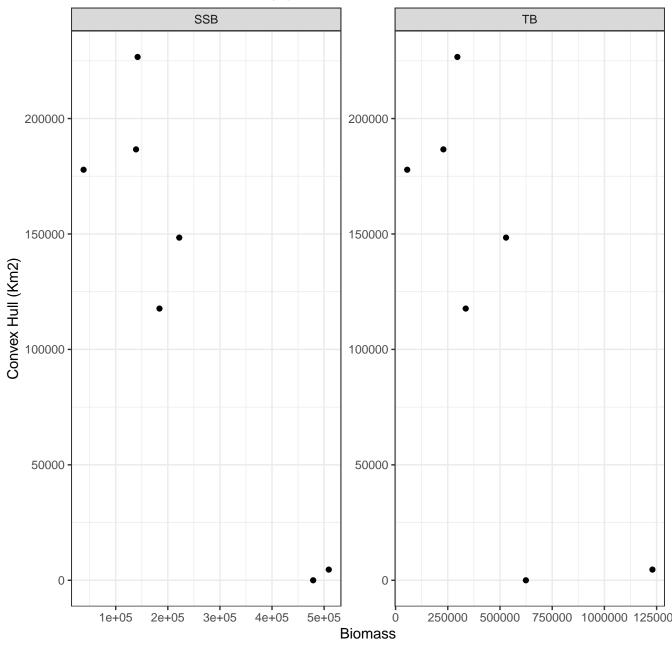
US West Coast_Parophrys vetulus / WCTRI



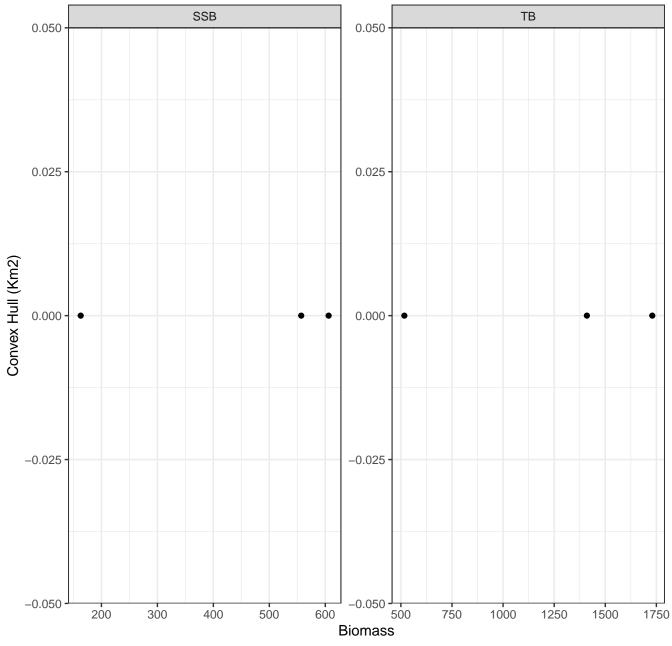
US West Coast_Sardinops sagax / WCTRI



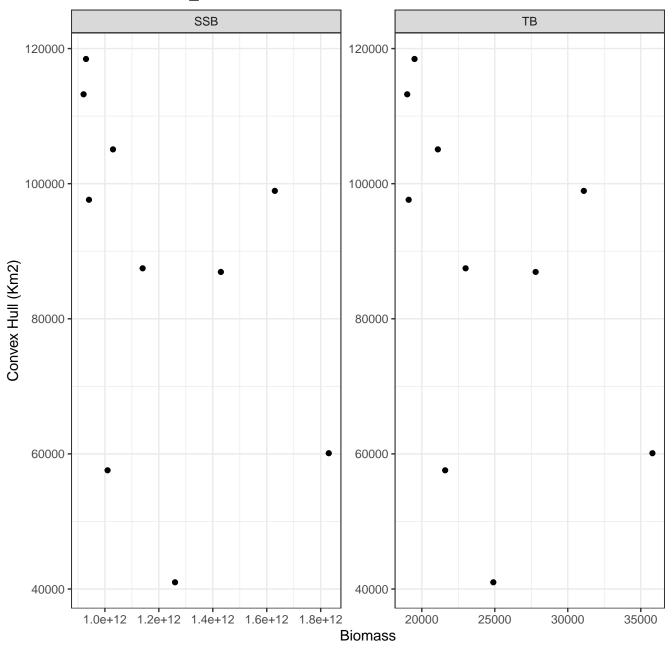
US West Coast_Scomber japonicus / WCTRI



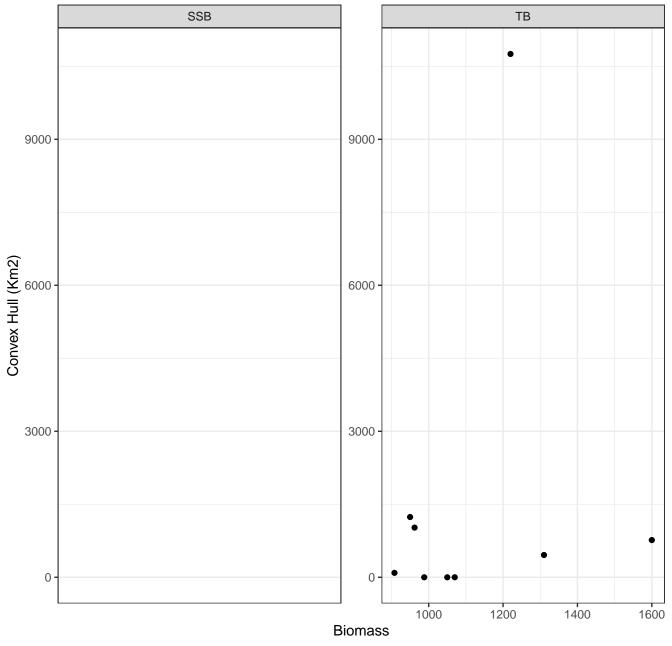
US West Coast_Scorpaena guttata / WCTRI



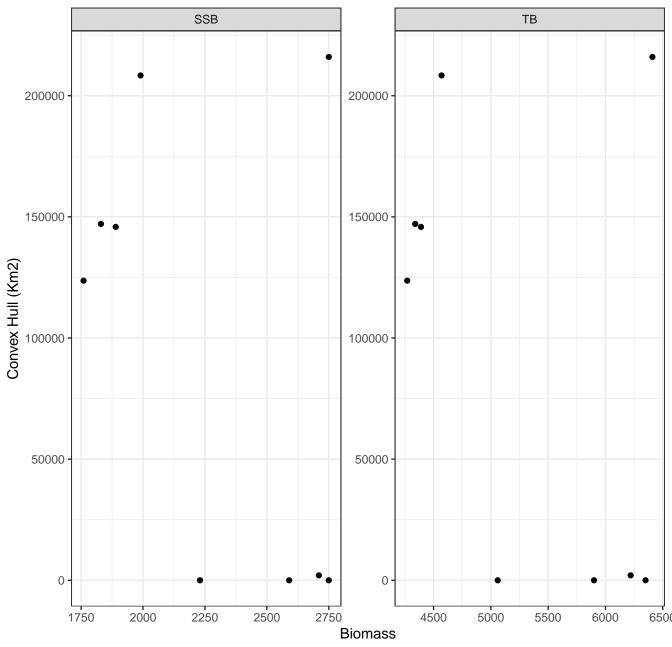
US West Coast_Sebastes alutus / WCTRI



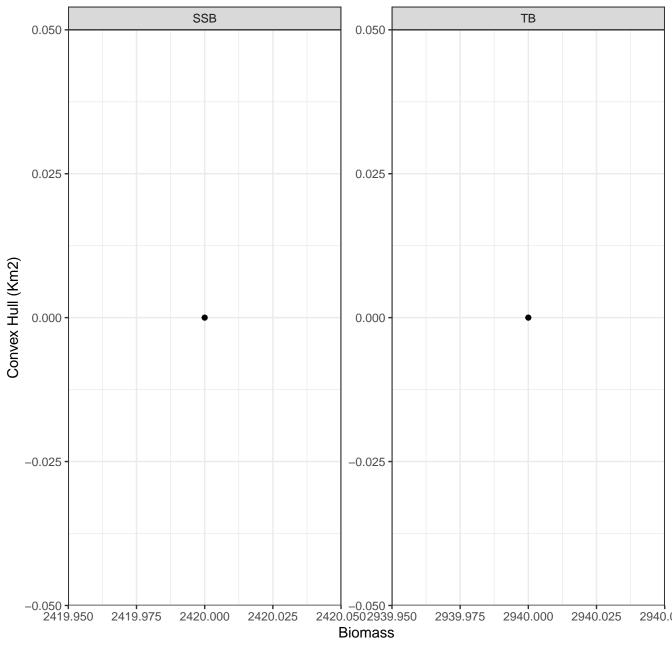
US West Coast_Sebastes auriculatus / WCTRI



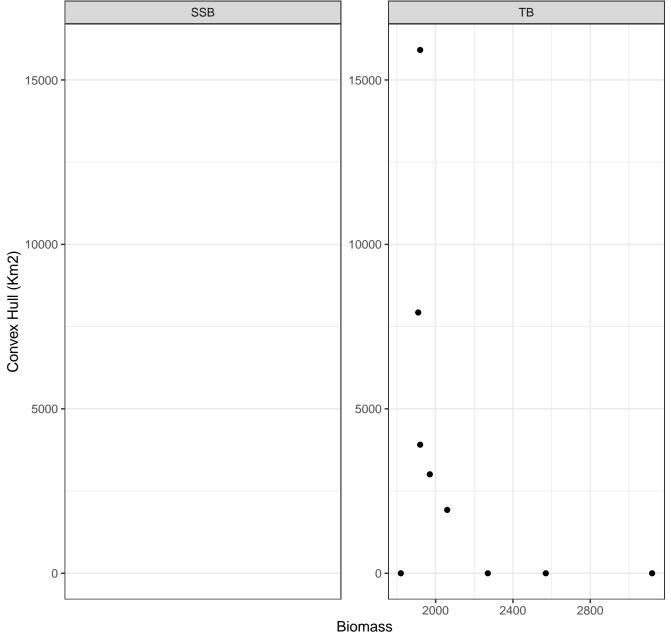
US West Coast_Sebastes aurora / WCTRI



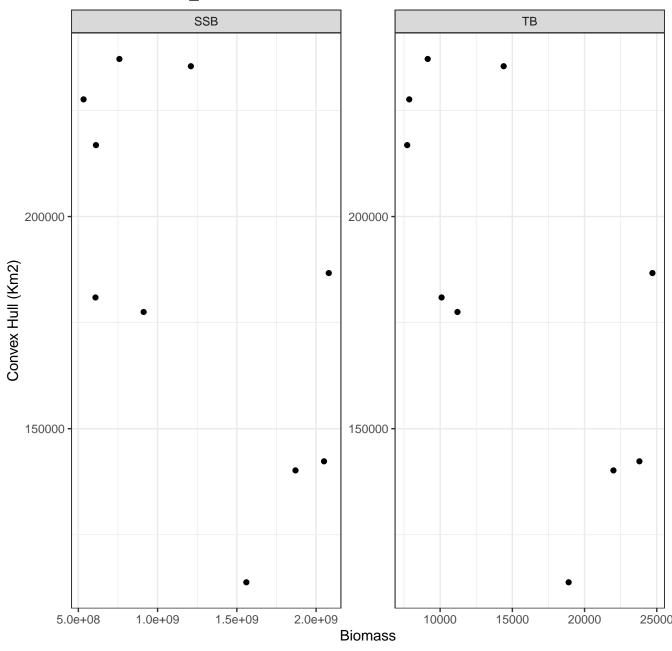
US West Coast_Sebastes carnatus / WCTRI



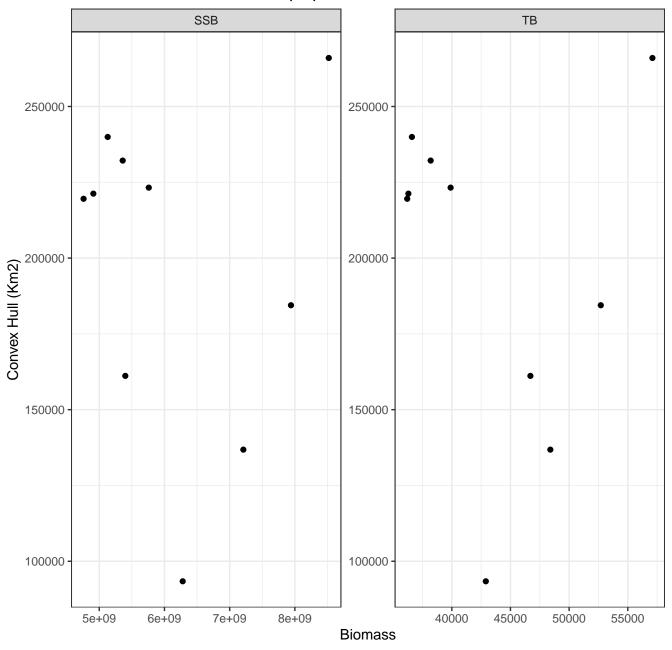
US West Coast_Sebastes caurinus / WCTRI



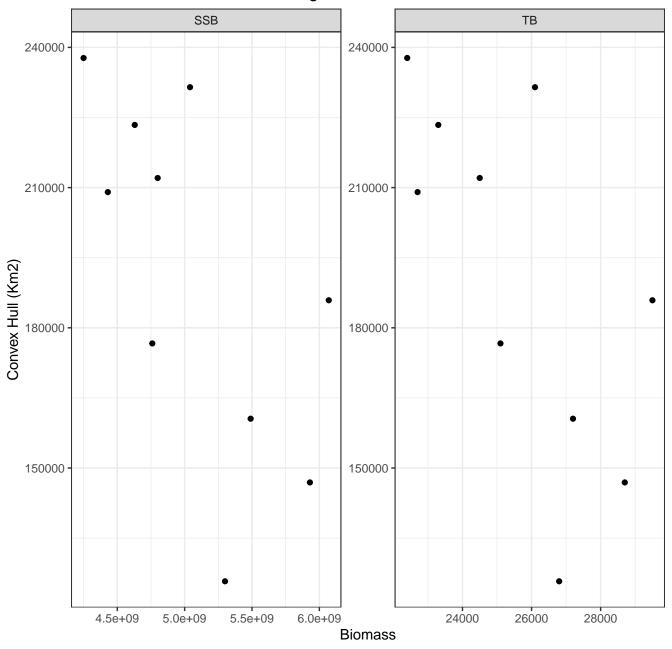
US West Coast_Sebastes crameri / WCTRI



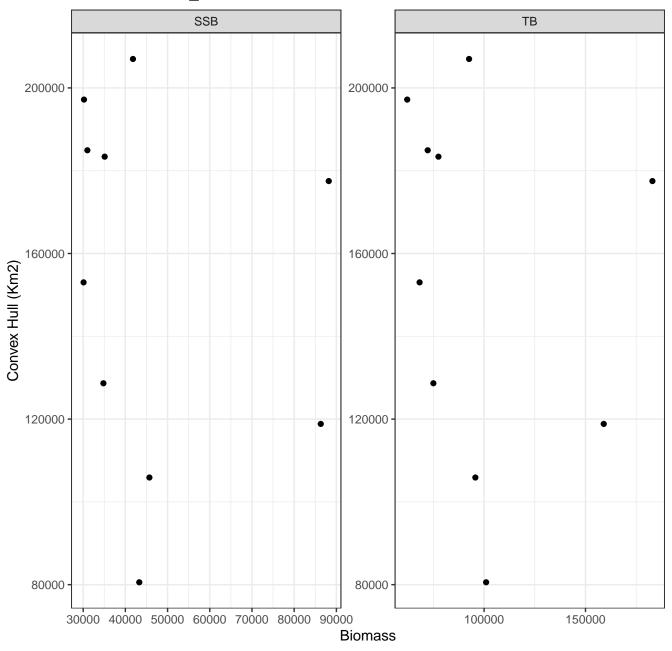
US West Coast_Sebastes diploproa / WCTRI



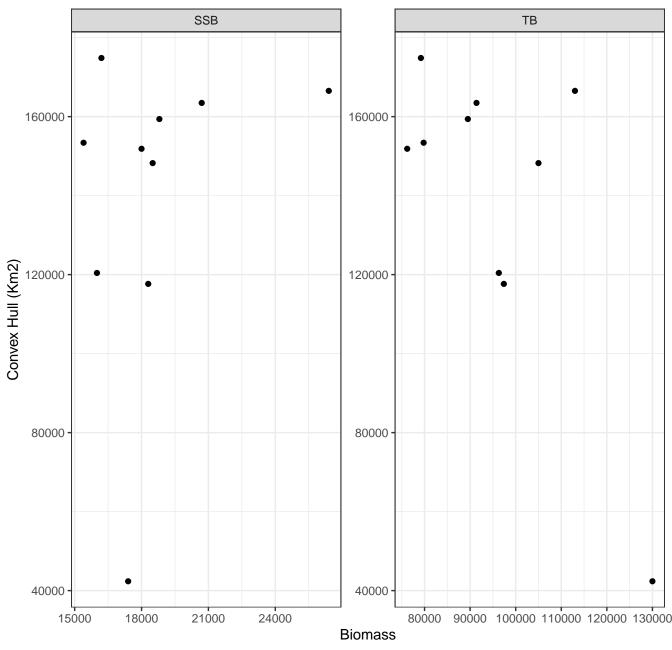
US West Coast_Sebastes elongatus / WCTRI



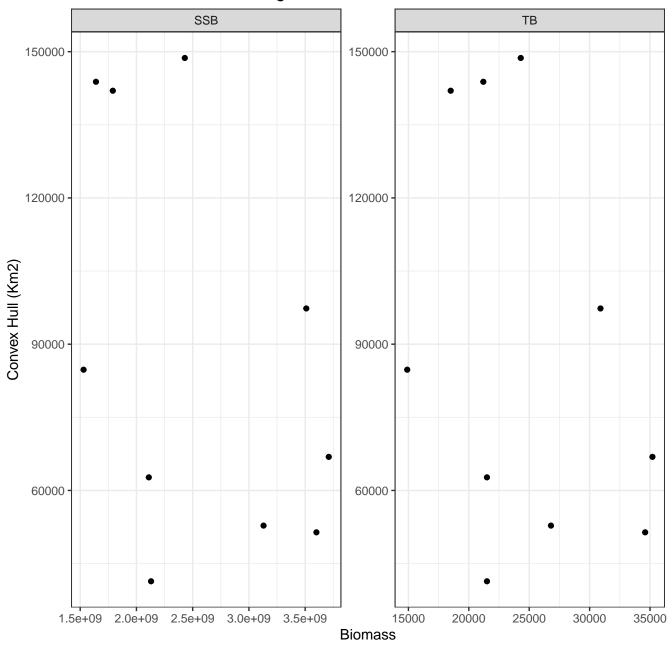
US West Coast_Sebastes entomelas / WCTRI



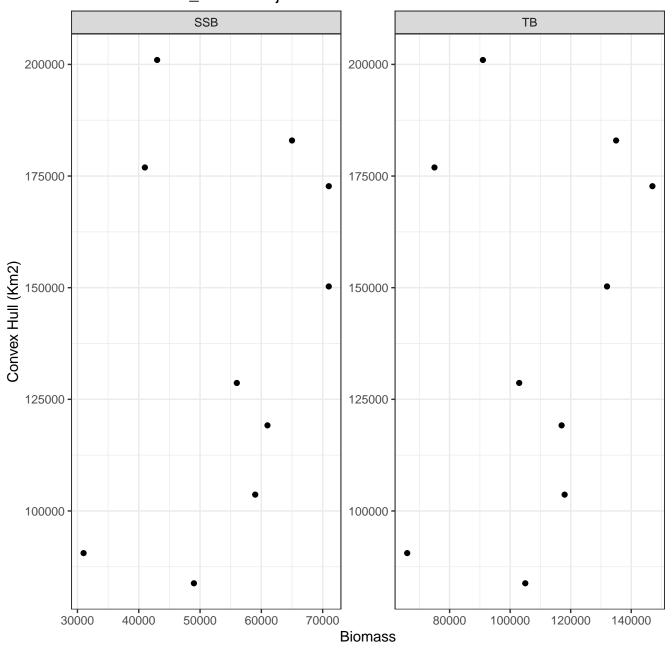
US West Coast_Sebastes flavidus / WCTRI



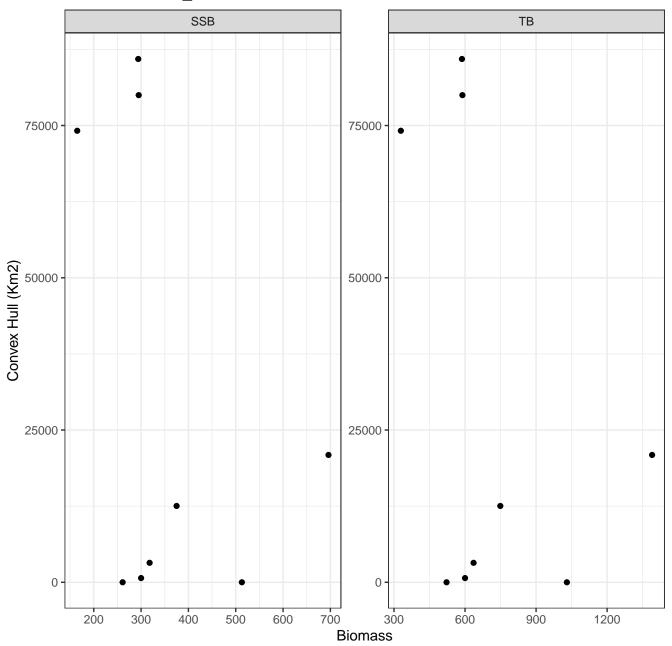
US West Coast_Sebastes goodei / WCTRI



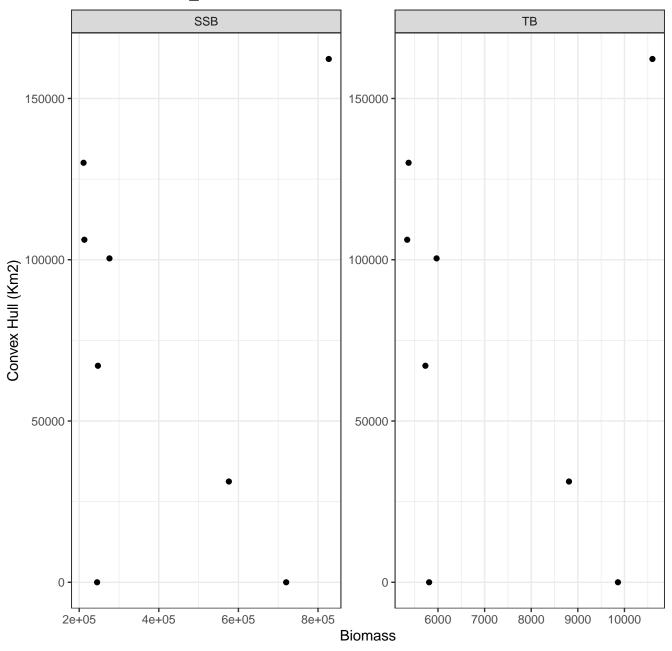
US West Coast_Sebastes jordani / WCTRI



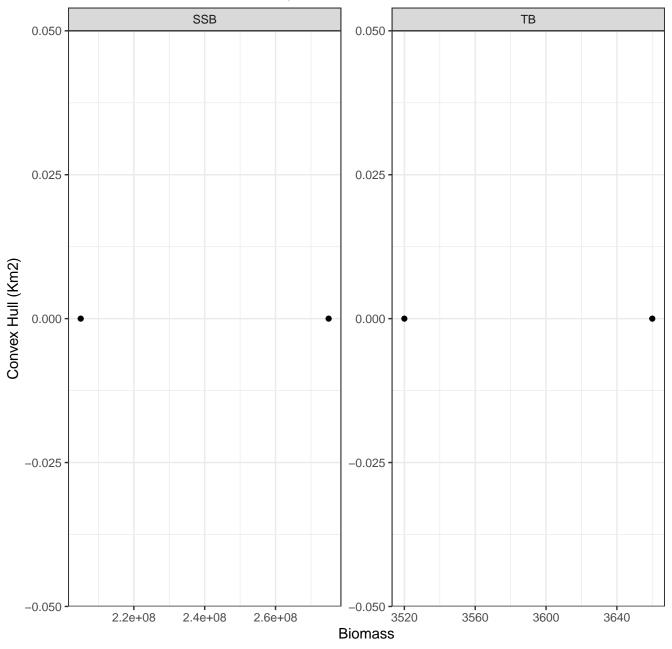
US West Coast_Sebastes levis / WCTRI



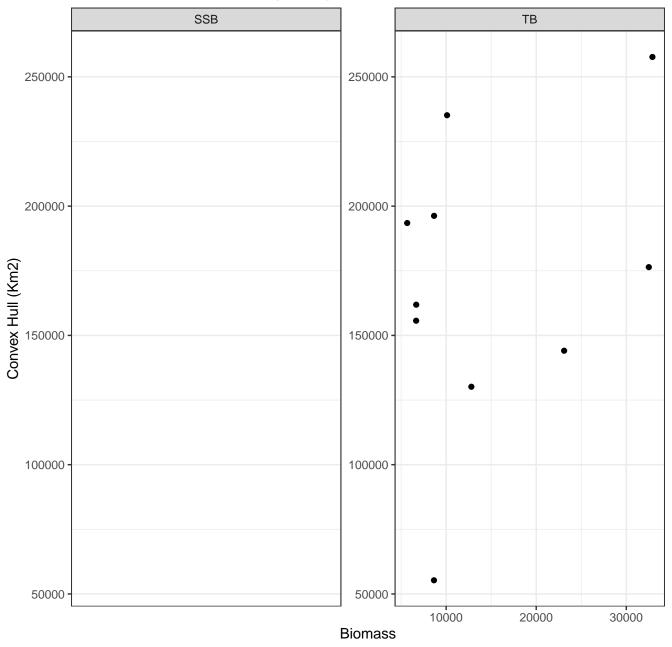
US West Coast_Sebastes melanostomus / WCTRI



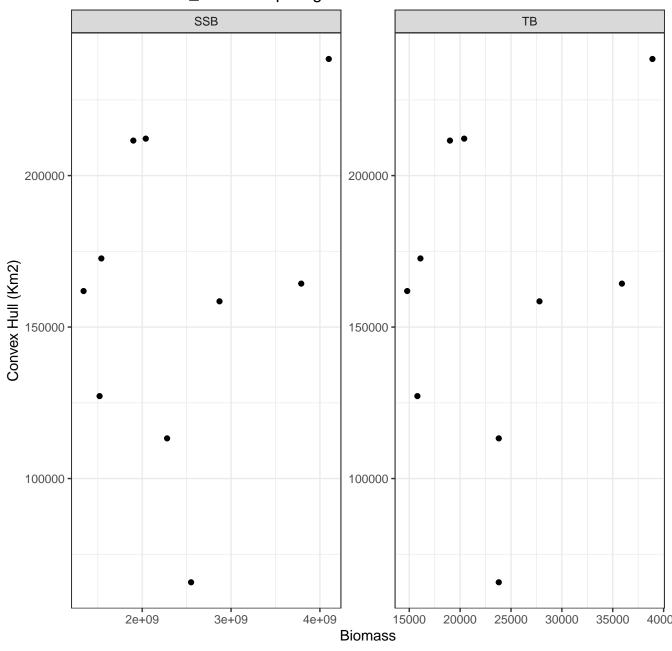
US West Coast_Sebastes mystinus / WCTRI



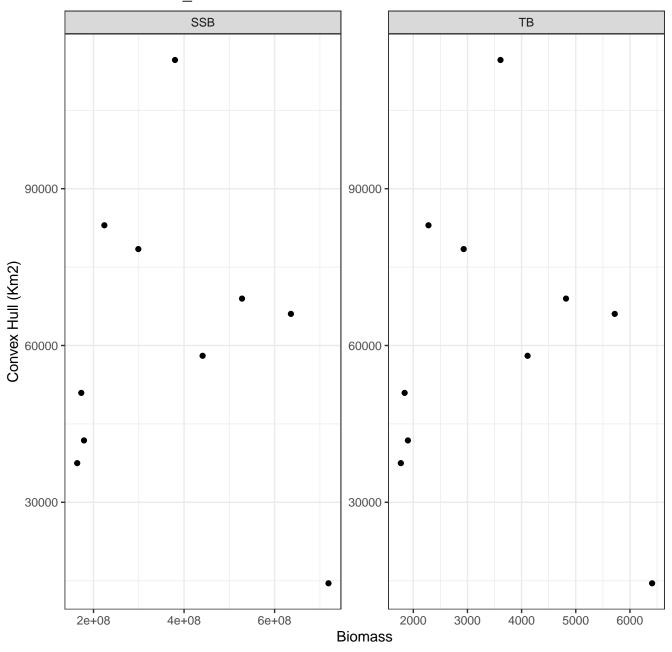
US West Coast_Sebastes paucispinis / WCTRI



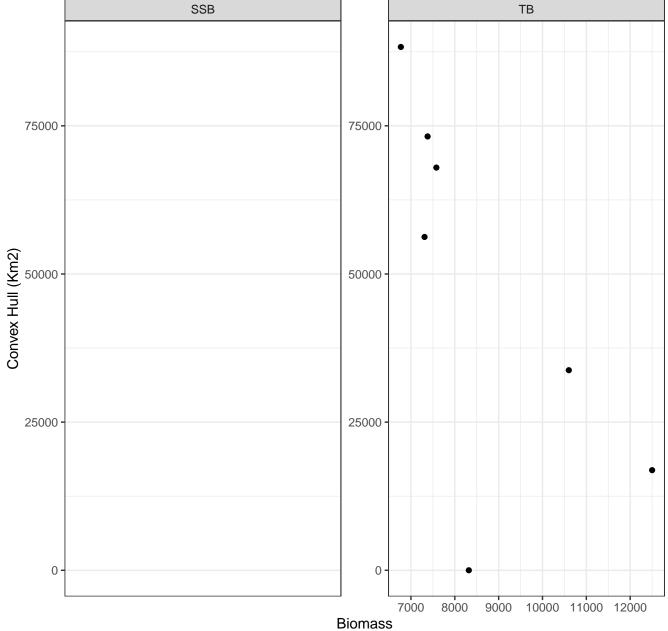
US West Coast_Sebastes pinniger / WCTRI



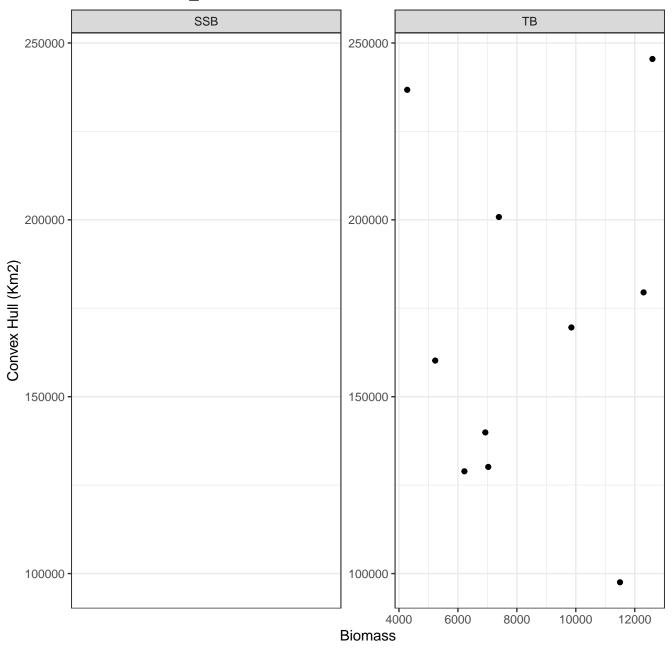
US West Coast_Sebastes ruberrimus / WCTRI



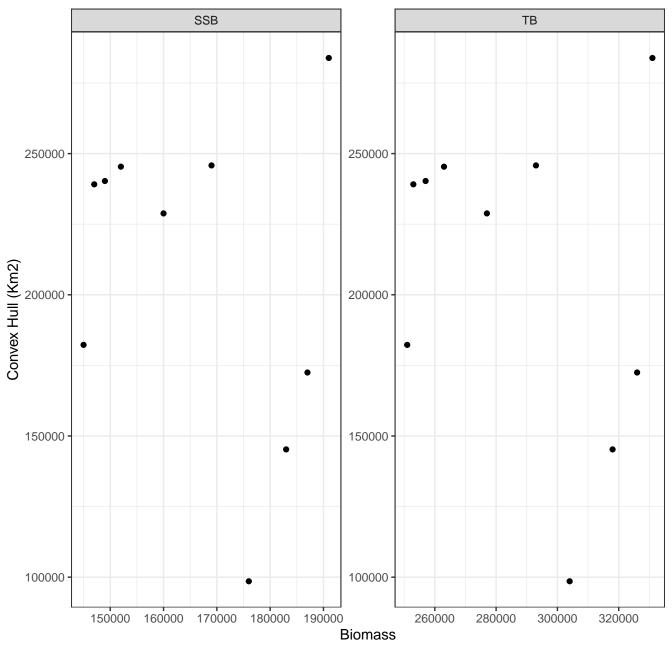
US West Coast_Sebastes rufus / WCTRI SSB



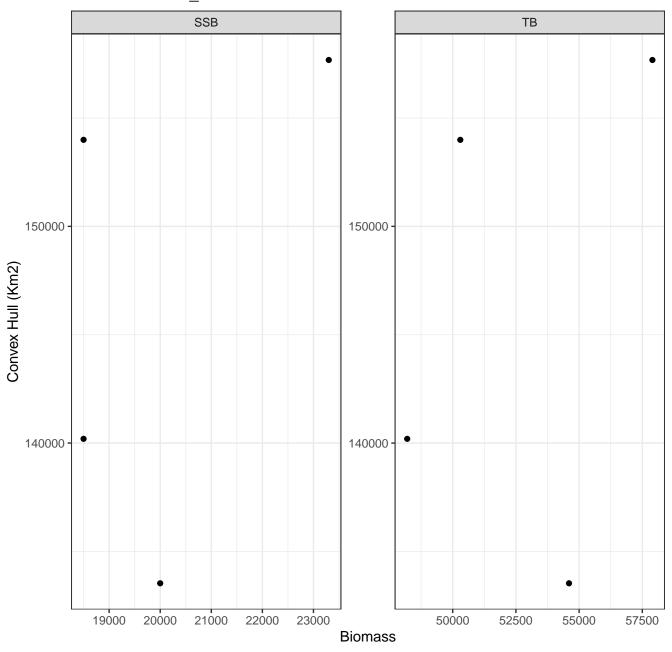
US West Coast_Sebastes zacentrus / WCTRI



US West Coast_Sebastolobus alascanus / WCTRI



US West Coast_Sebastolobus altivelis / WCTRI



US West Coast_Squalus suckleyi / WCTRI

