

Stocks of Canadian interest (for the Royal
Society of Canada - Expert Panel on Oceans
Health and Biodiversity)

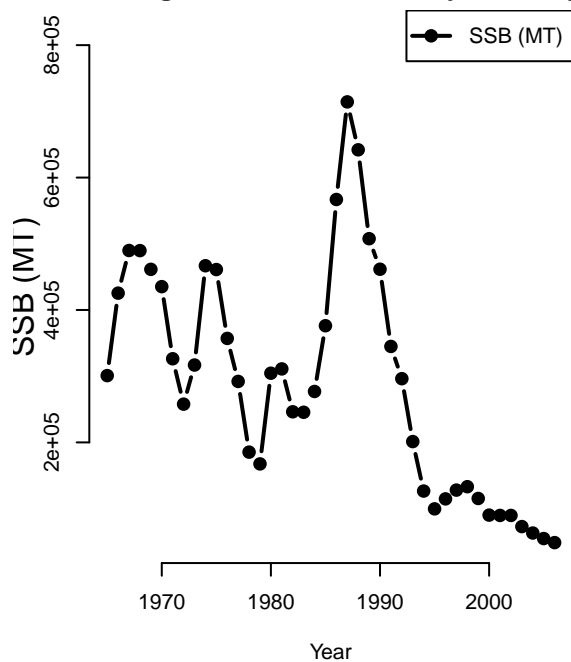
Jeffrey Hutchings * Daniel Ricard

March 10, 2011

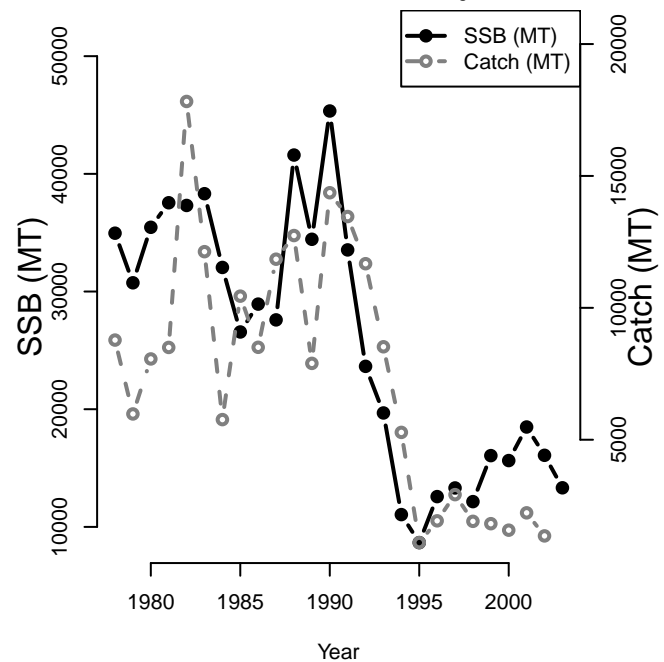
1 Summary plots

*Dalhousie University, Halifax, NS, Canada

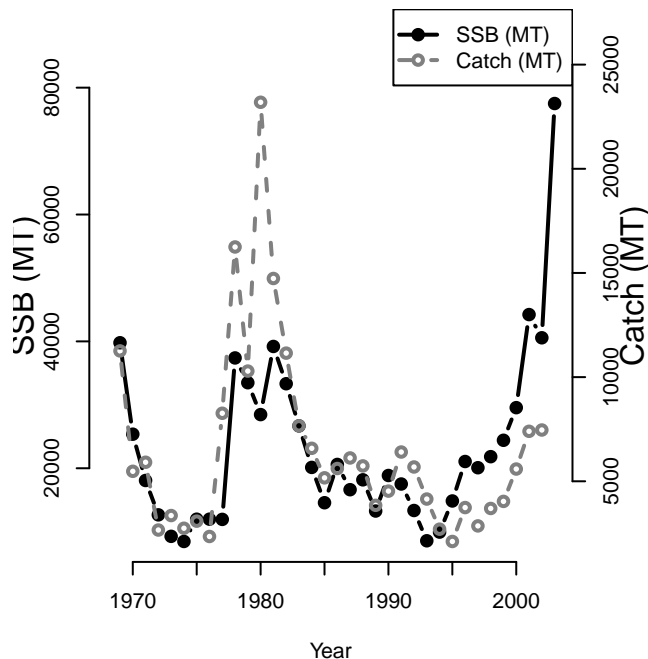
Herring Scotian Shelf and Bay of Fundy



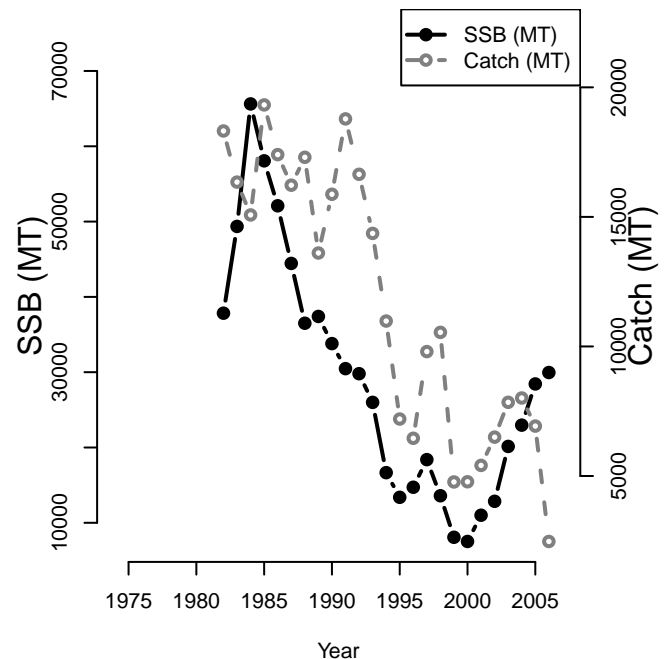
Atlantic cod NAFO 5Zjm



Haddock NAFO-5Zejm



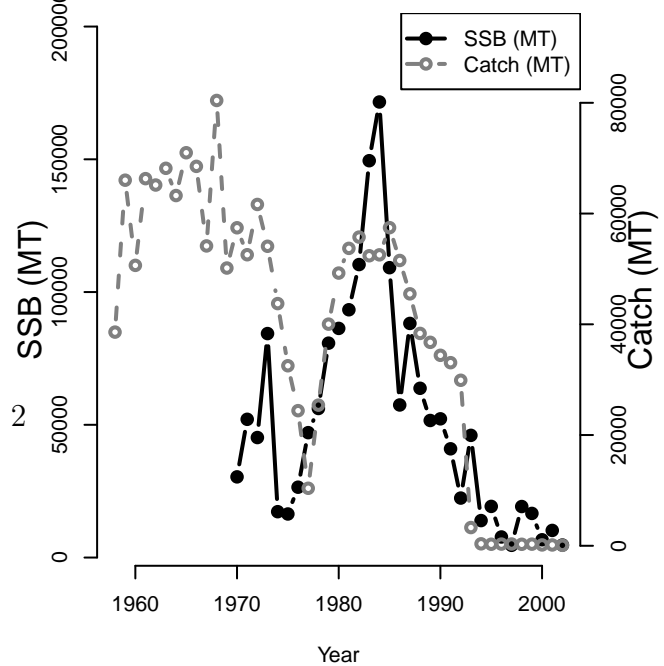
Pollock NAFO-4VWX5Zc



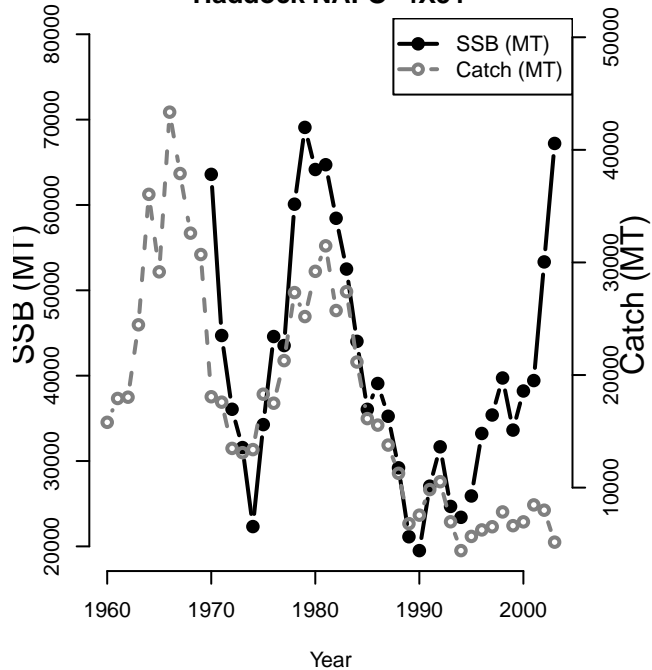
Cusk NAFO 4X

No SSB or catch available

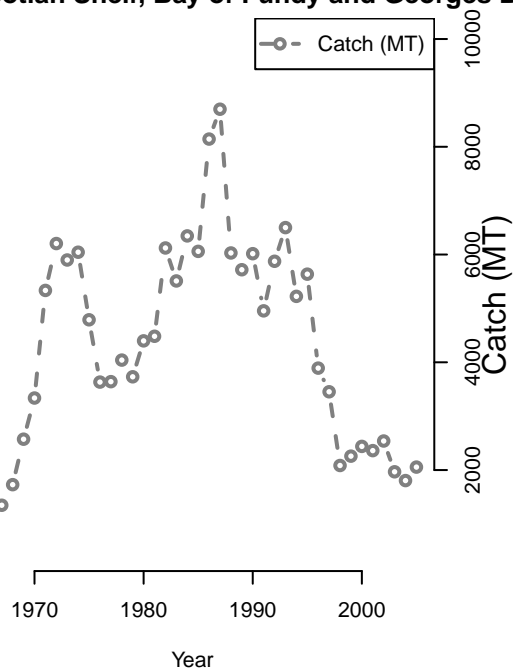
Atlantic cod NAFO 4VsW



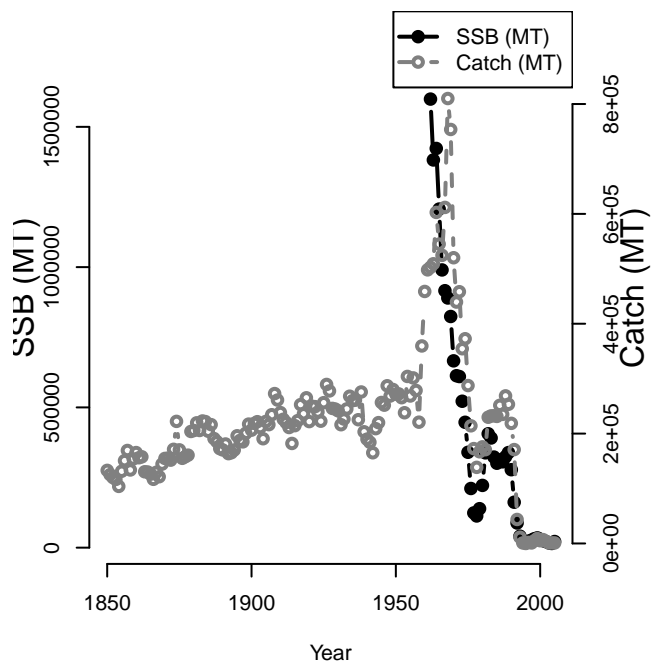
Haddock NAFO-4X5Y



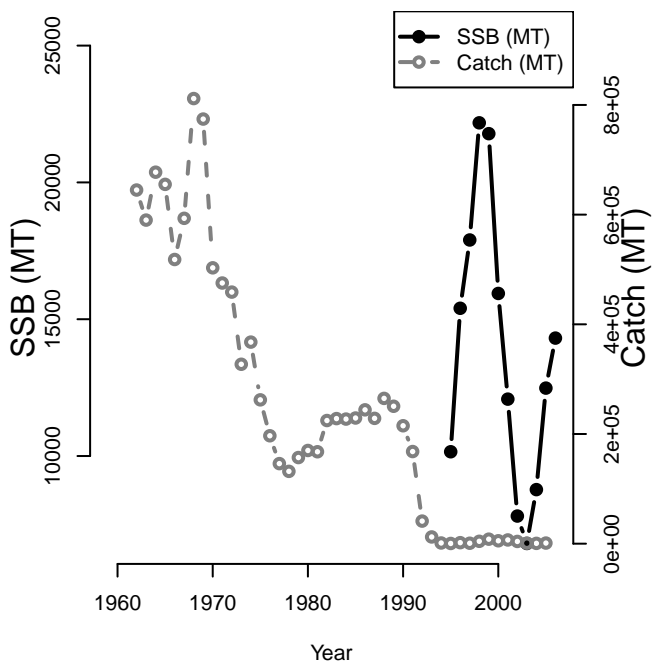
Atlantic hake Scotian Shelf, Bay of Fundy and Georges Bank



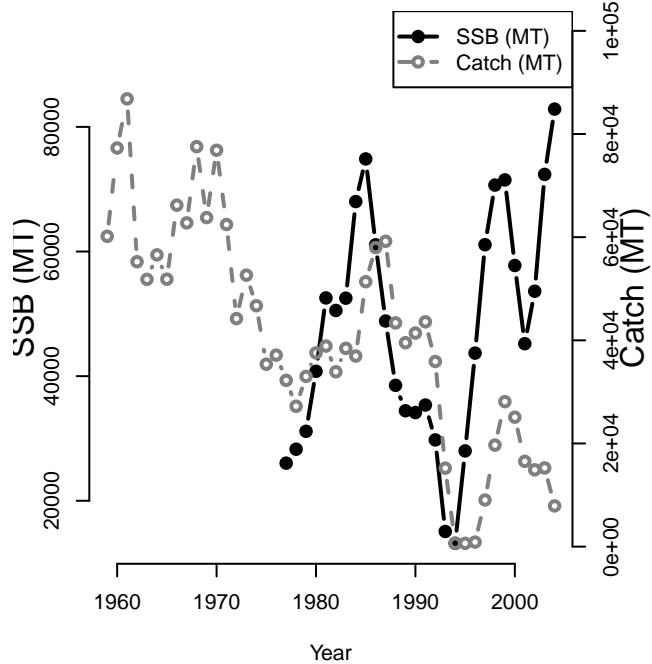
Atlantic cod NAFO 2J3KL



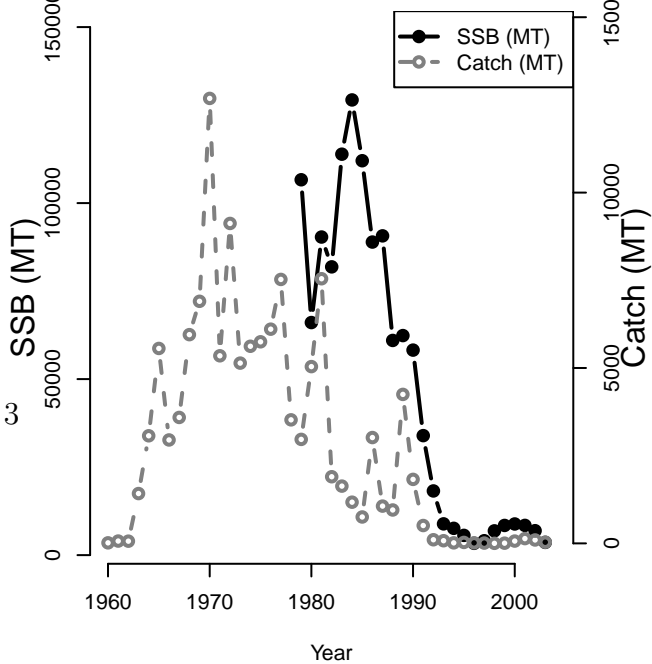
Atlantic cod NAFO 2J3KL inshore



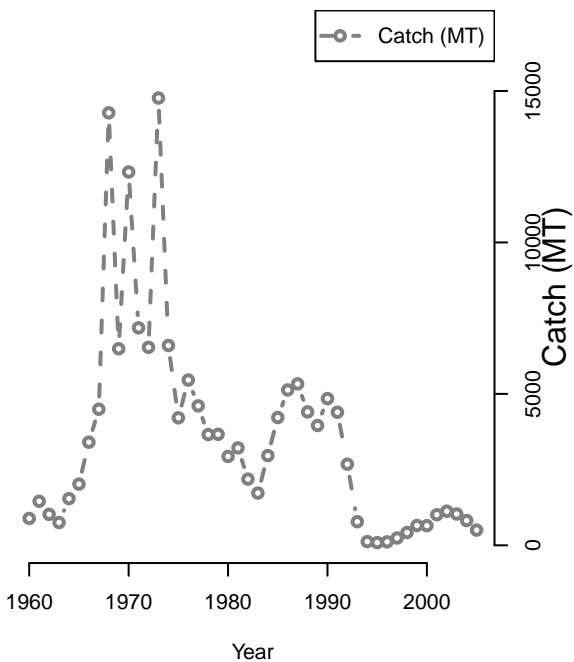
Atlantic cod NAFO 3Ps



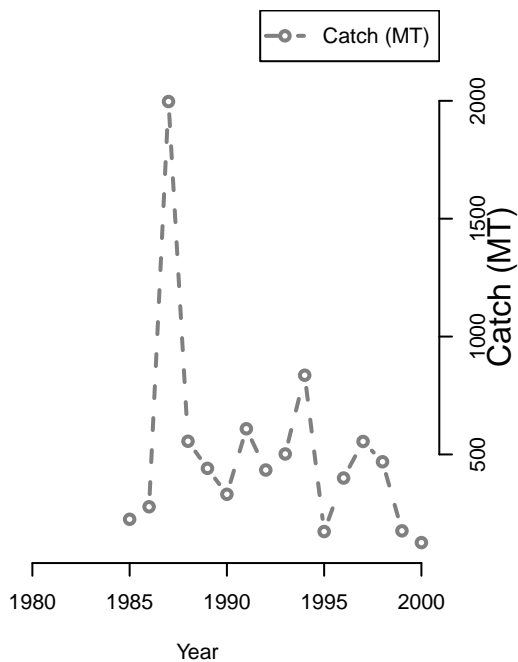
American Plaice NAFO-23K



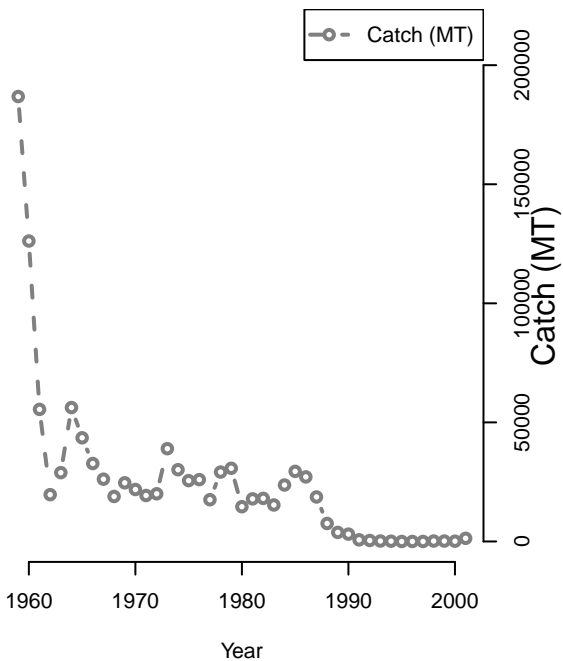
American Plaice NAFO-3Ps



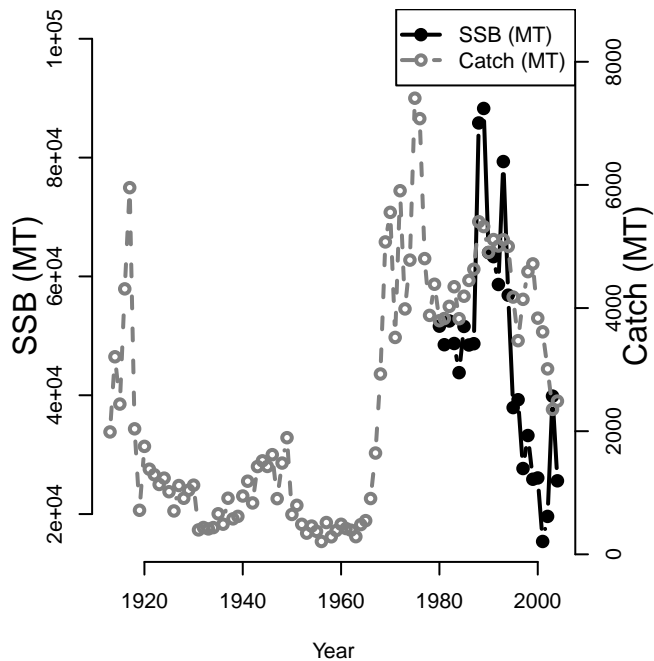
Halibut Labrador Shelf – Grand Banks – St. Pierre Bar



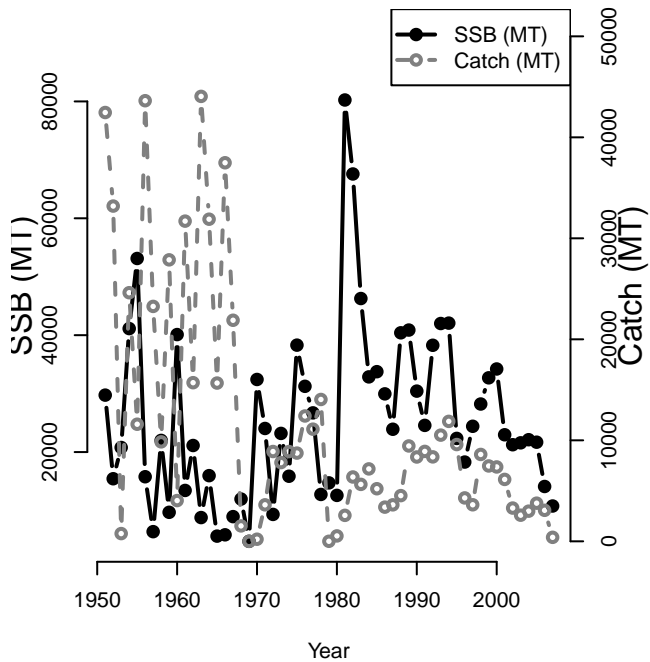
Redfish species NAFO 23K



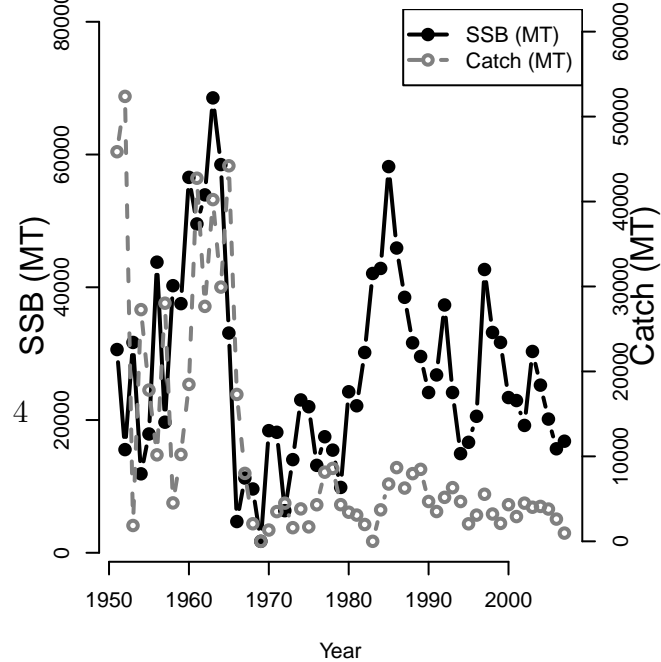
Sablefish Pacific Coast of Canada



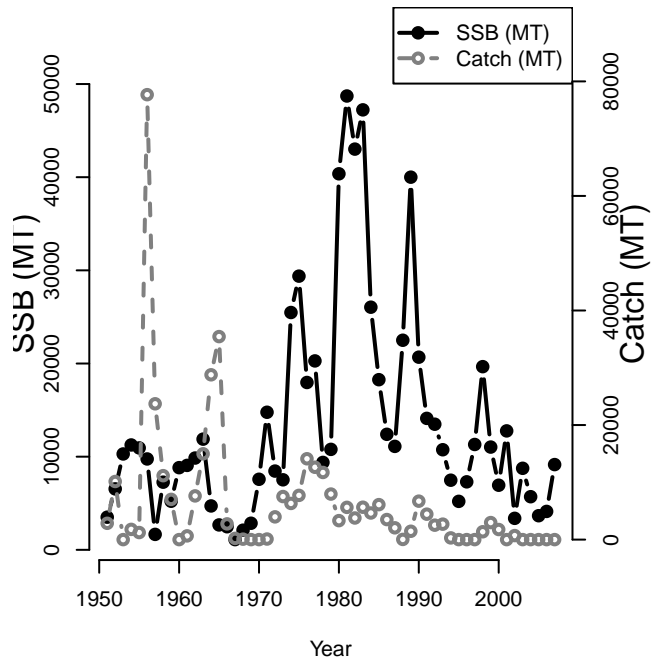
Pacific herring Central Coast



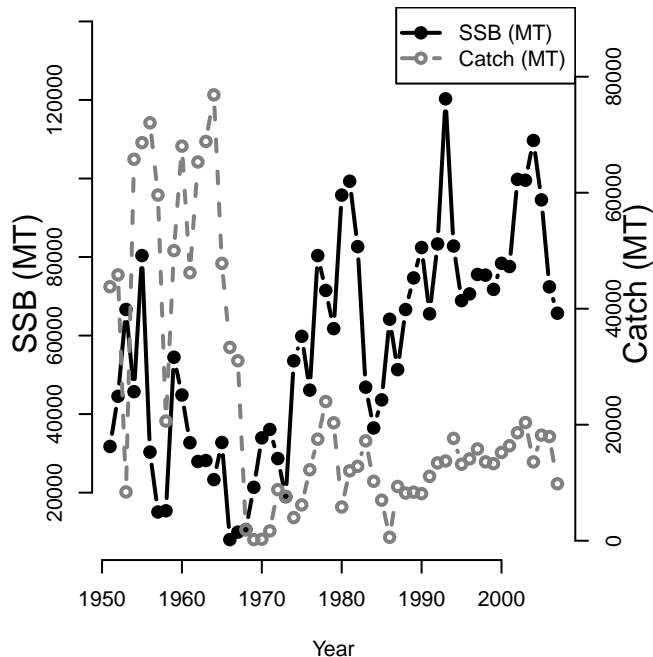
Pacific herring Prince Rupert District



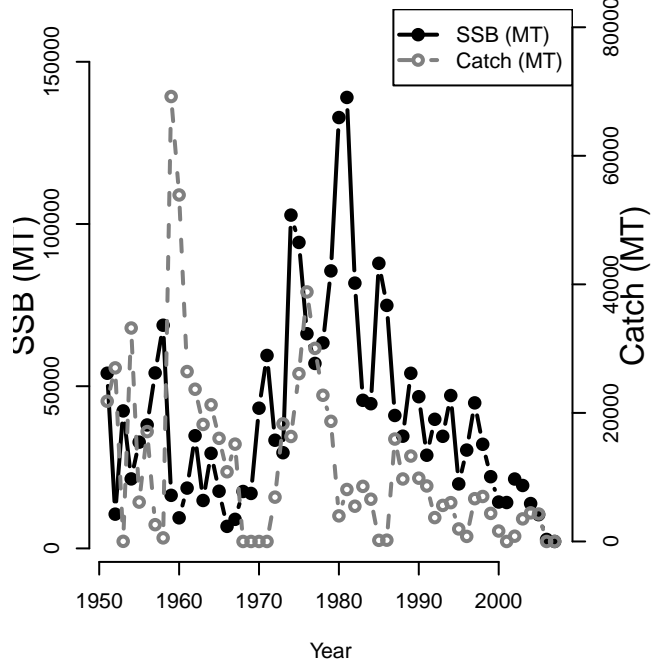
Pacific herring Queen Charlotte Islands



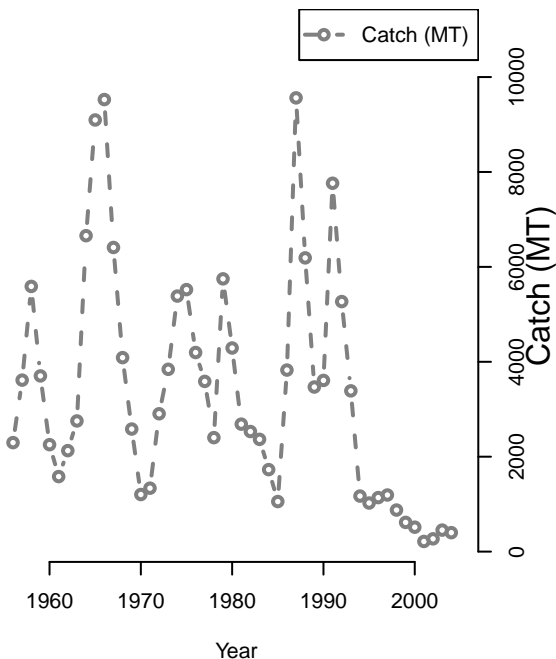
Pacific herring Strait of Georgia



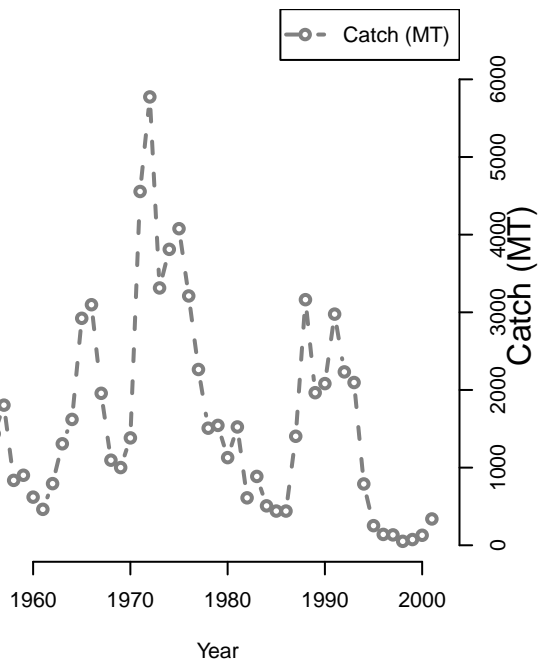
Pacific herring West Coast of Vancouver Island



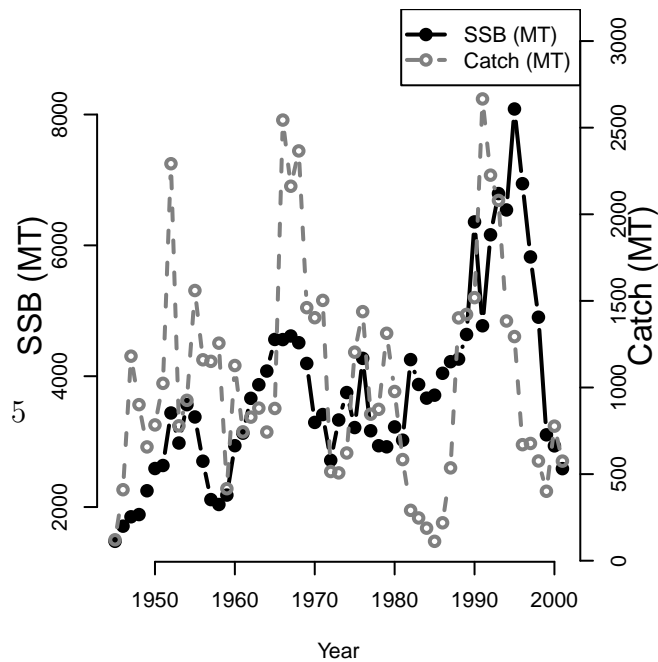
Pacific cod Hecate Strait



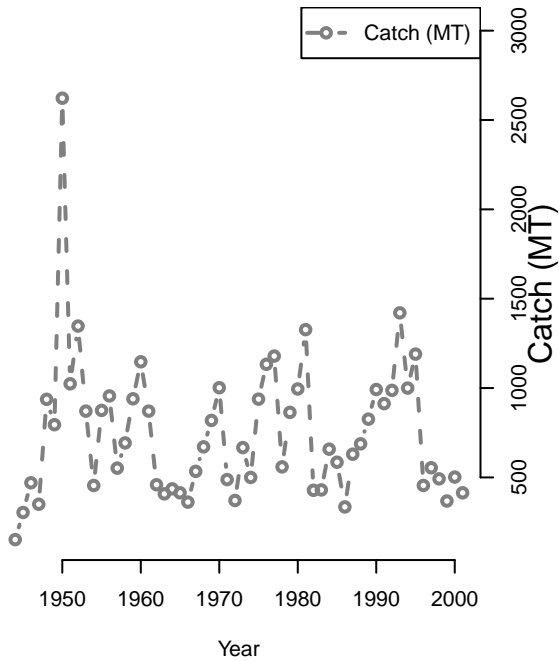
Pacific cod West Coast of Vancouver Island



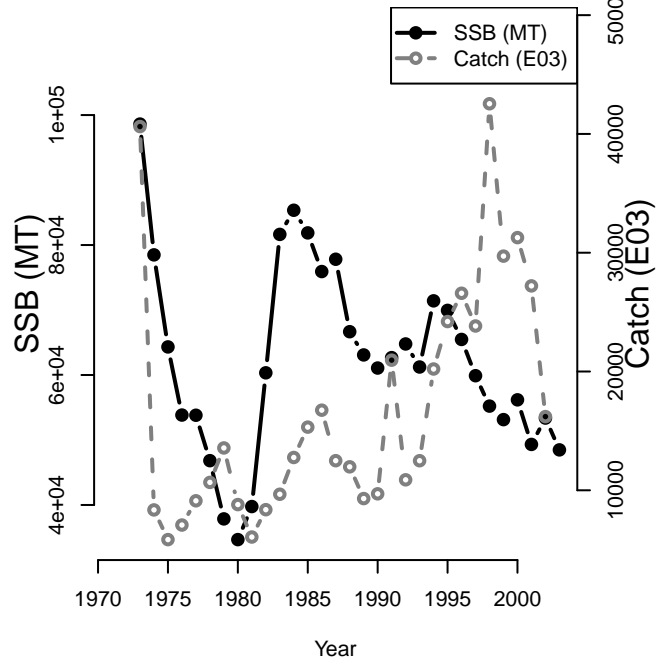
Rock sole Hecate Strait



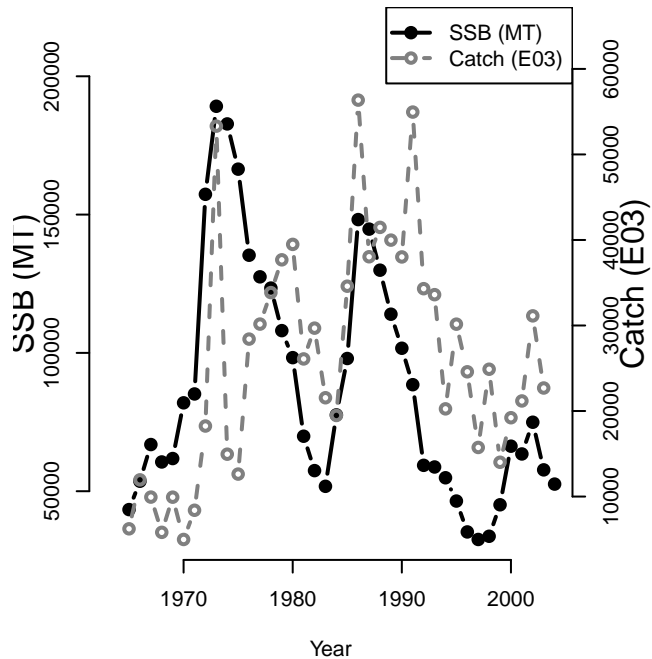
English sole Hecate Strait



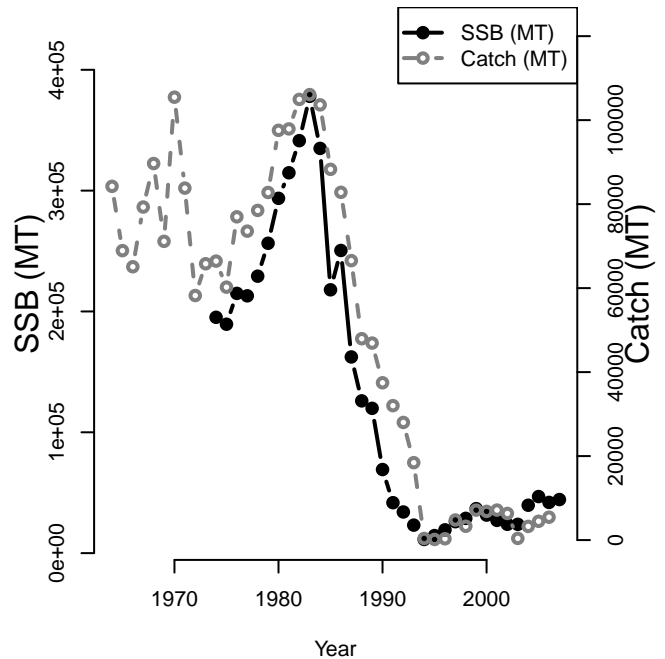
Herring NAFO 4R fall spawners



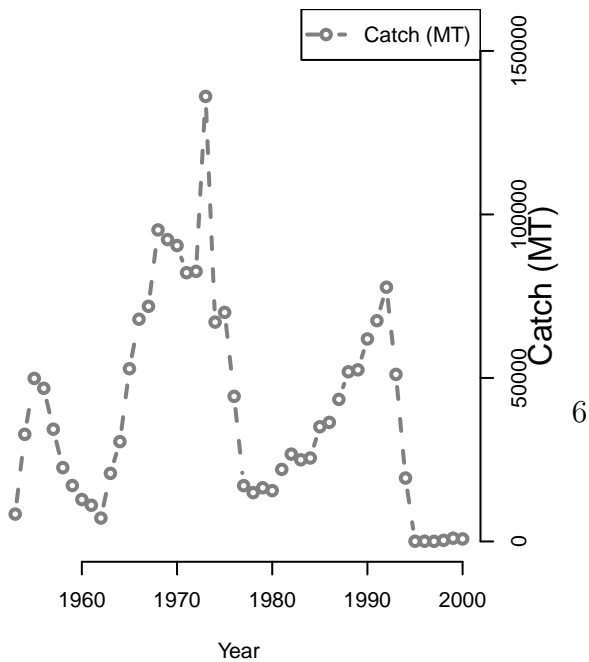
Herring NAFO 4R spring spawners



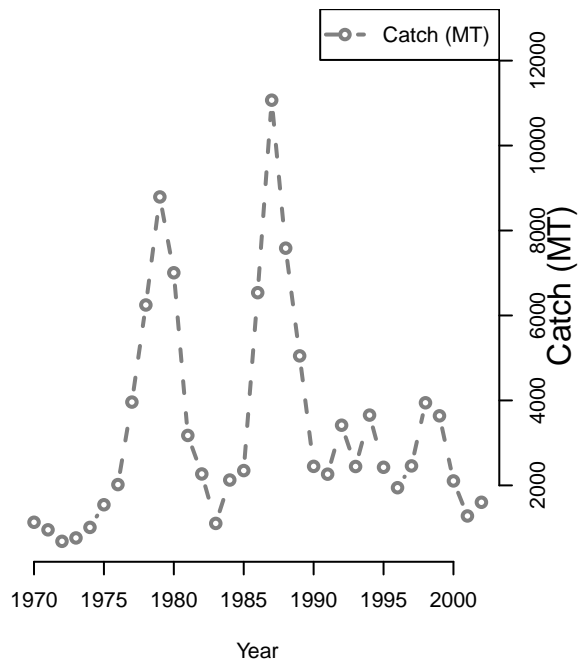
Atlantic cod NAFO 3Pn4RS



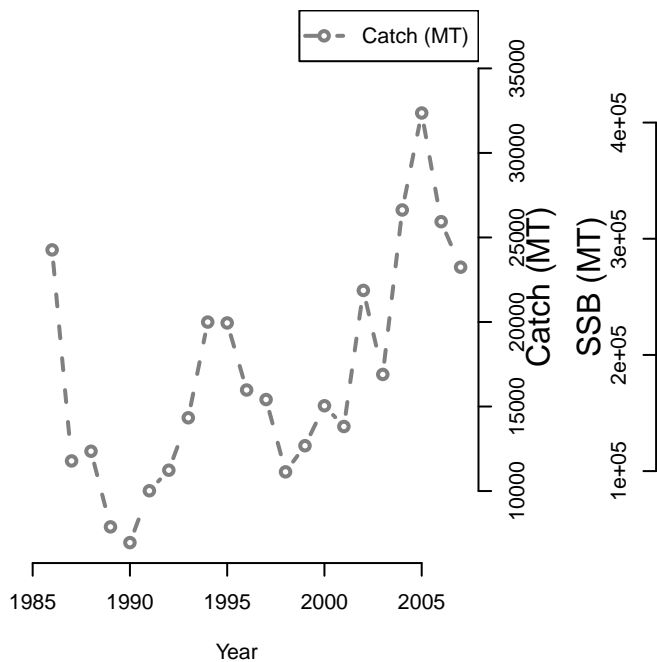
Redfish species NAFO 3Pn4RSTVn



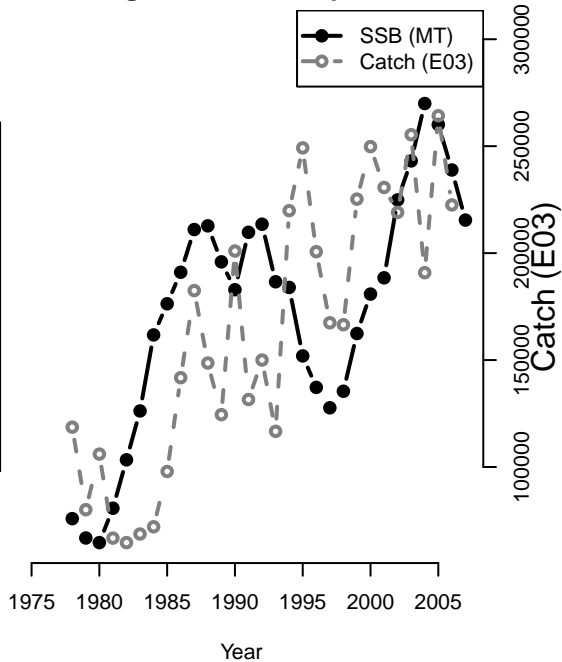
Greenland halibut NAFO 4RST



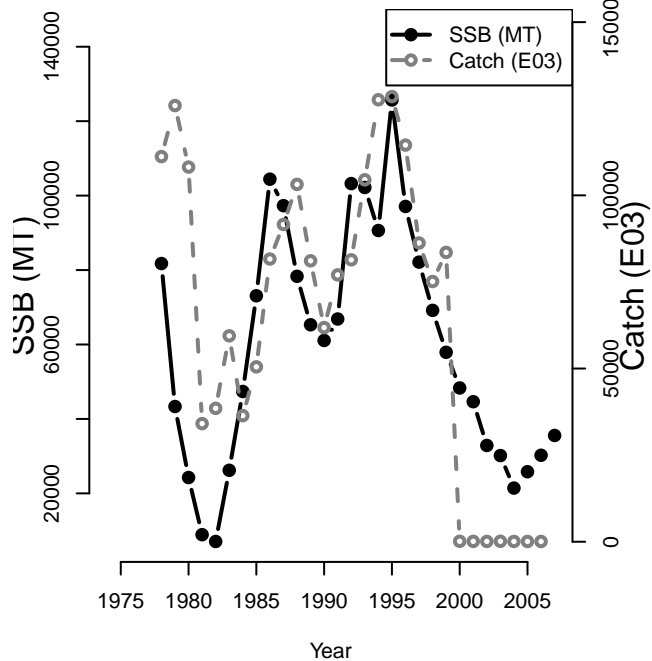
Snow crab Southern Gulf of St. Lawrence



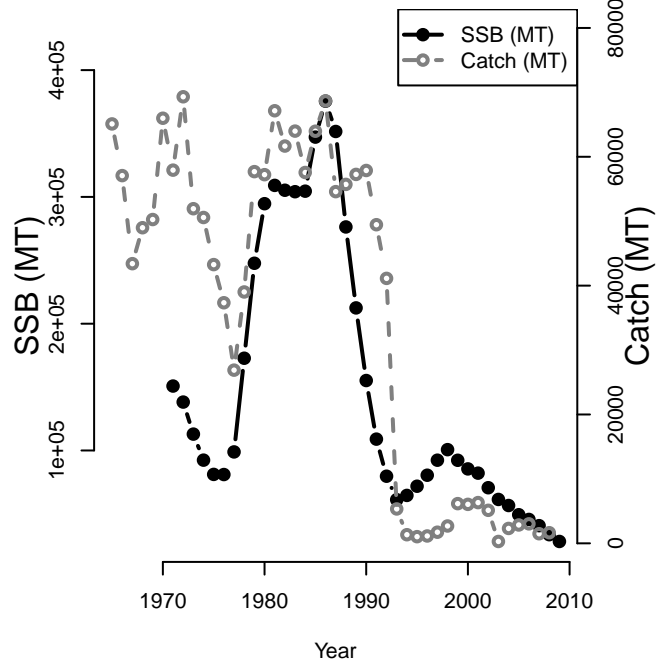
Herring NAFO 4T fall spawners



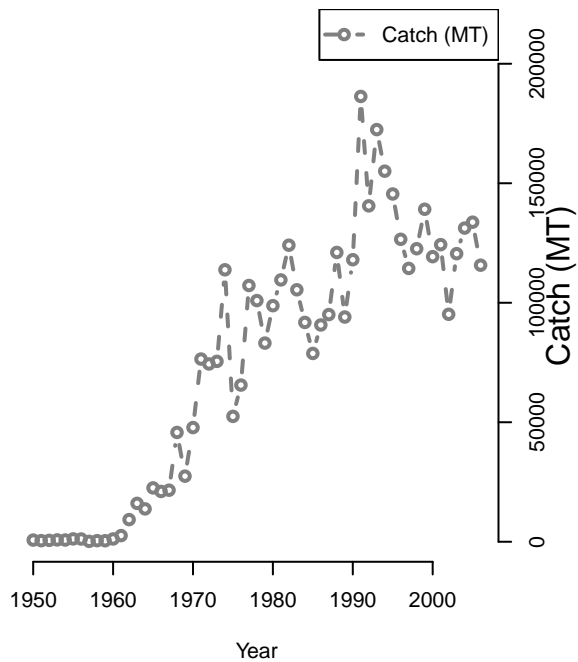
Herring NAFO 4T spring spawners



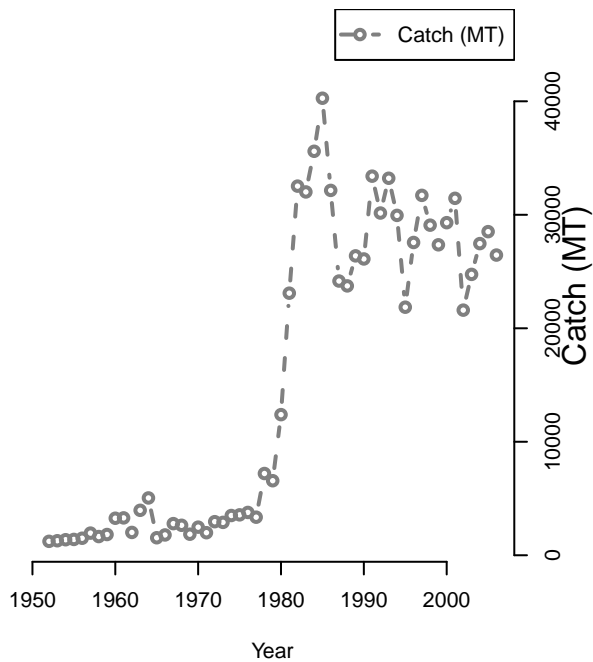
Atlantic cod NAFO 4TVn

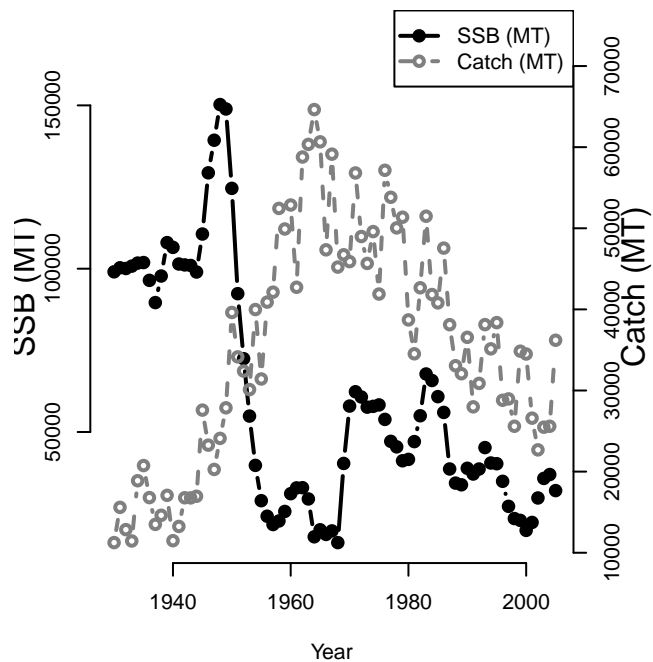
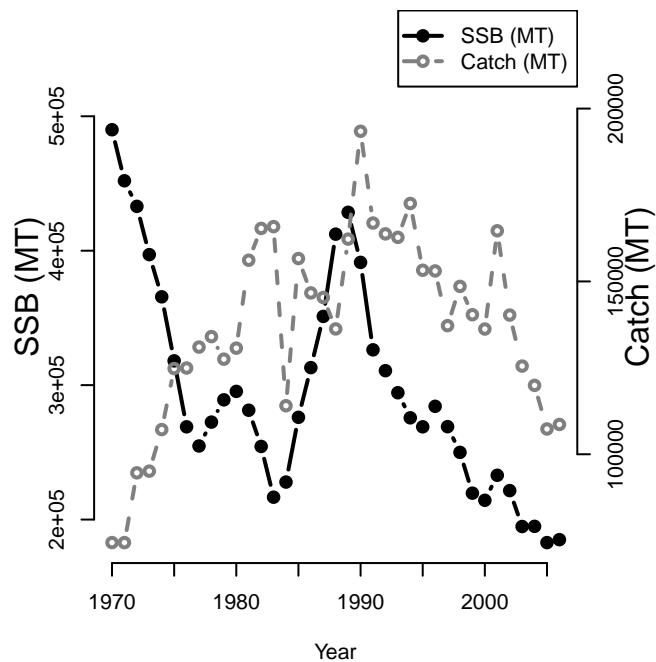
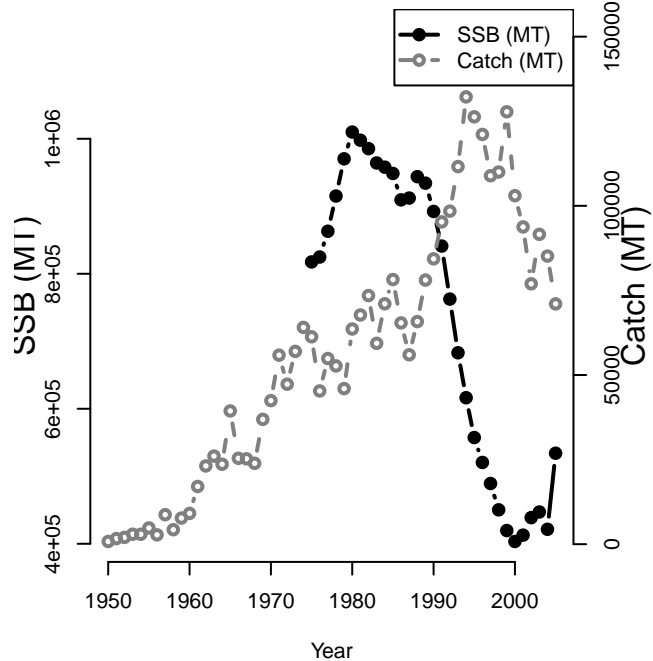
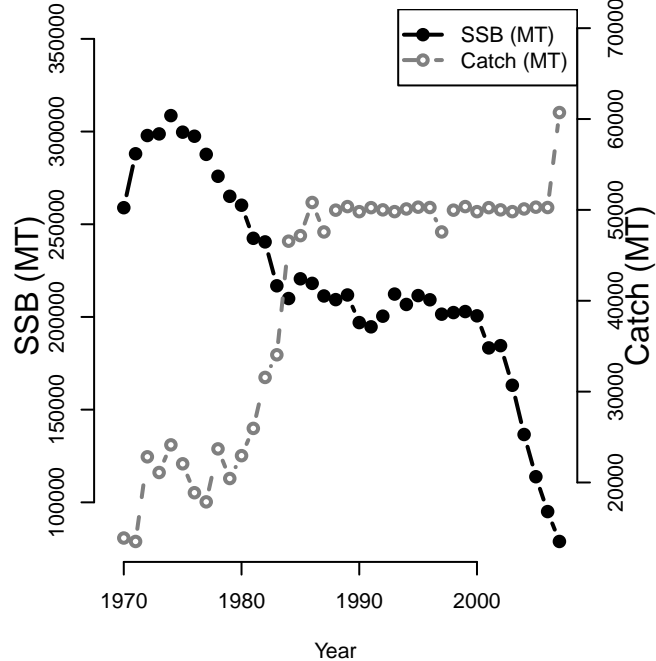
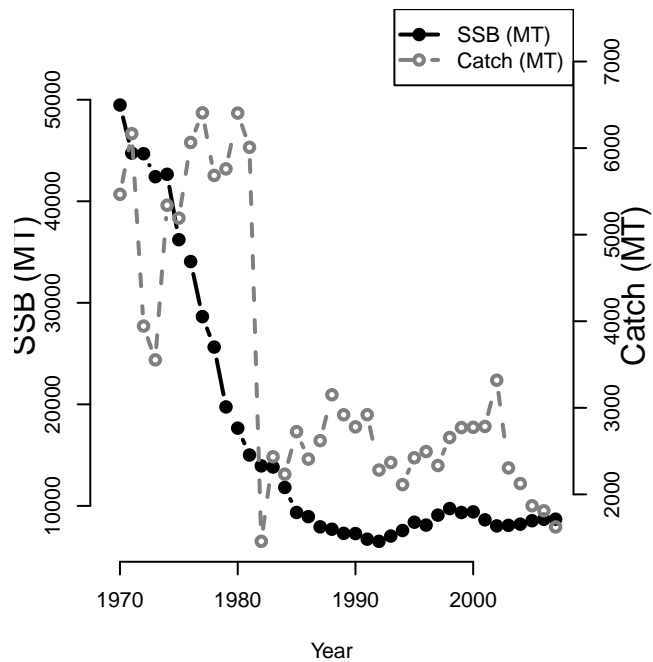
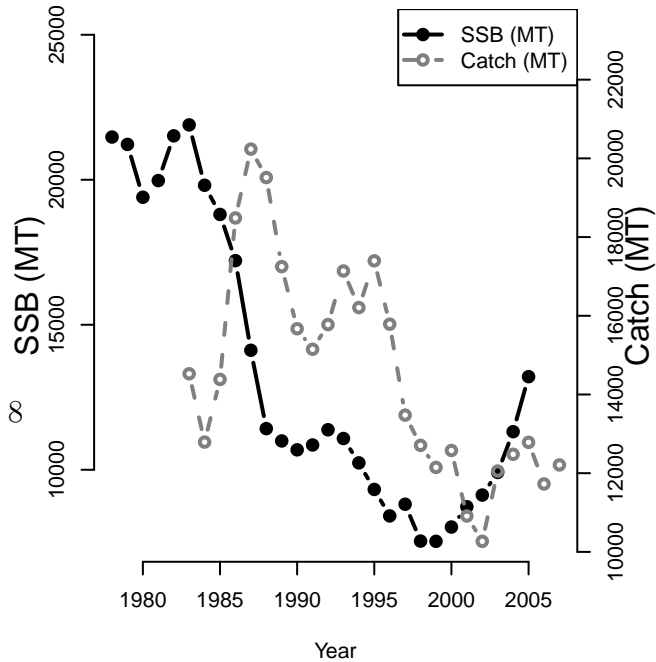


Skipjack tuna Eastern Atlantic

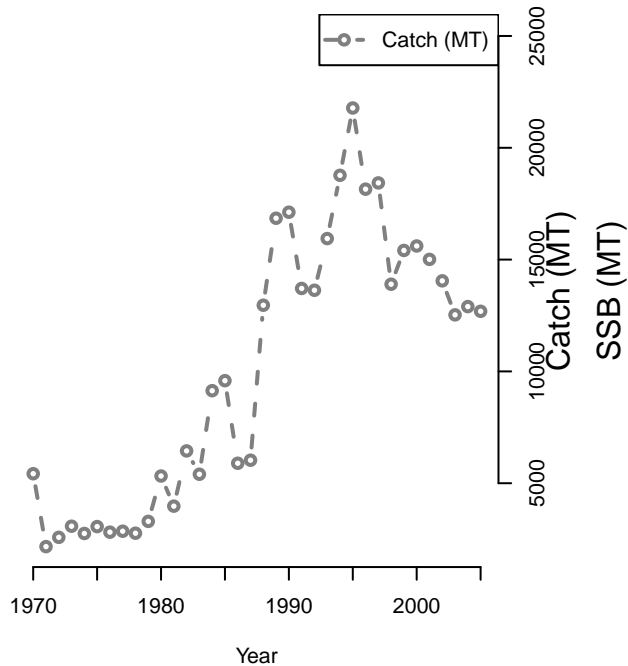


Skipjack tuna Western Atlantic

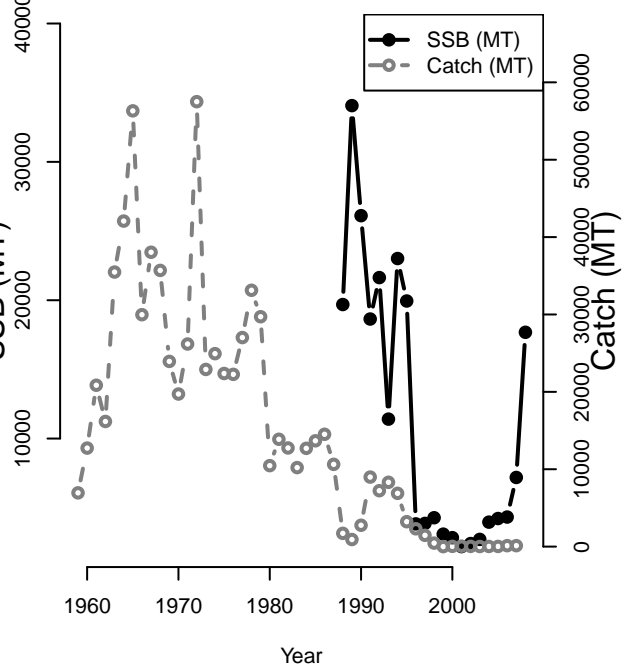


Albacore tuna North Atlantic**Yellowfin tuna Atlantic****Bigeye tuna Atlantic****Bluefin tuna Eastern Atlantic****Bluefin tuna Western Atlantic****Swordfish North Atlantic**

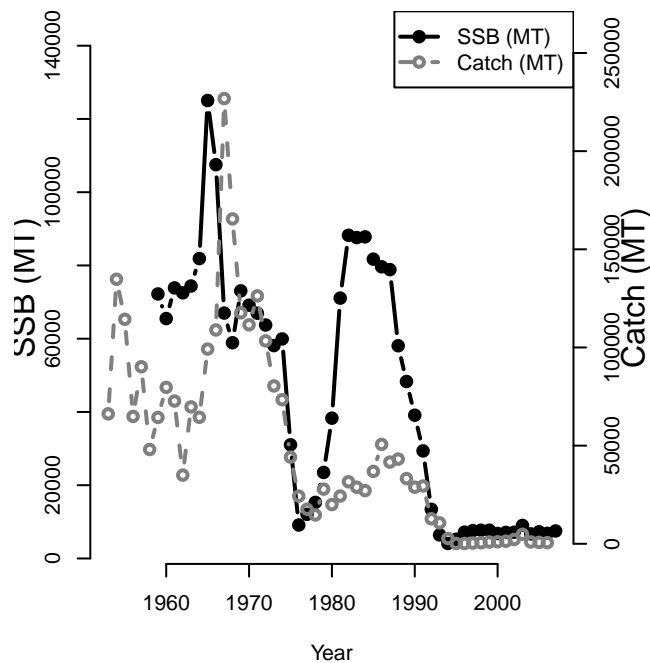
Swordfish South Atlantic



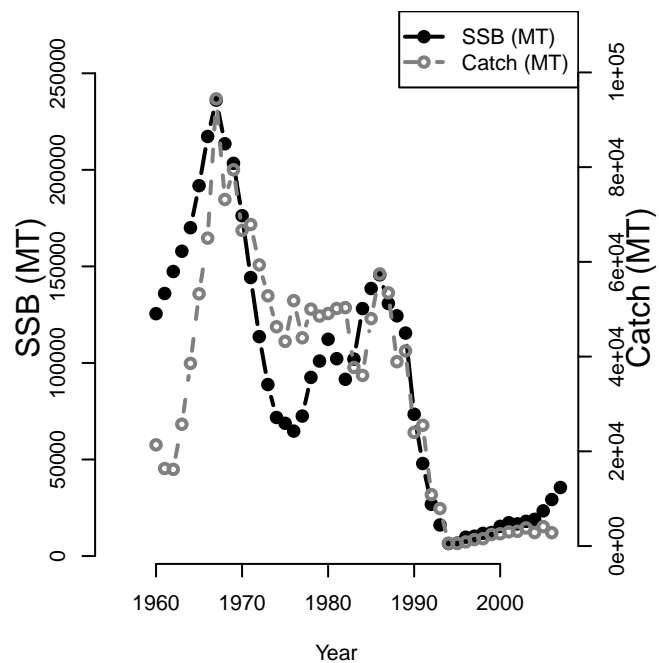
Atlantic cod NAFO 3M



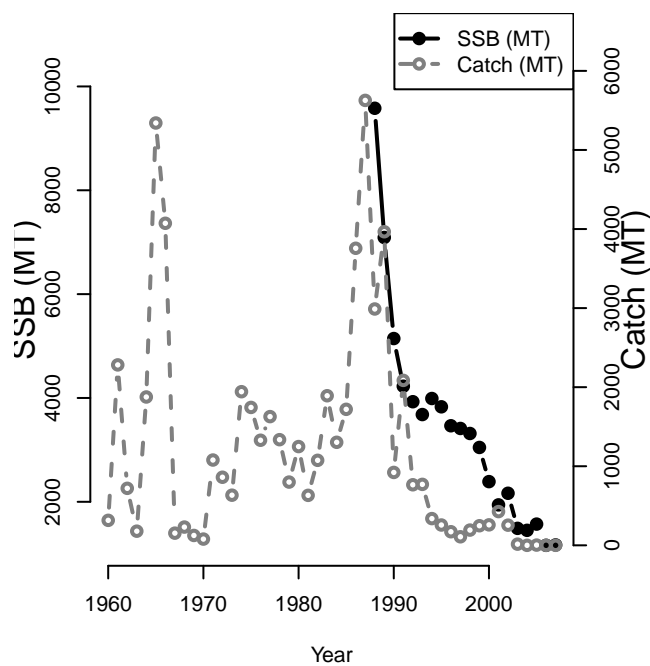
Atlantic cod NAFO 3NO



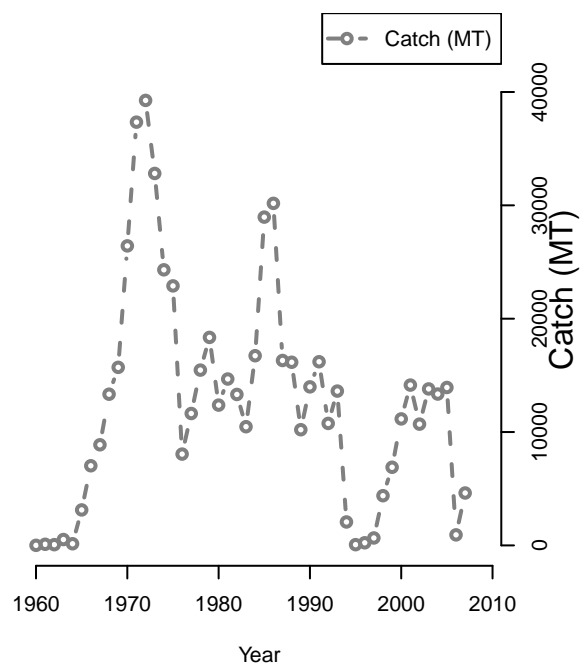
American Plaice NAFO-3LNO



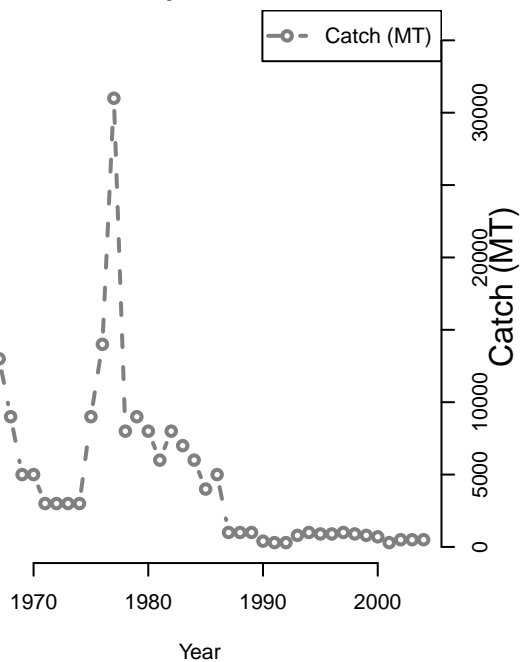
American Plaice NAFO-3M



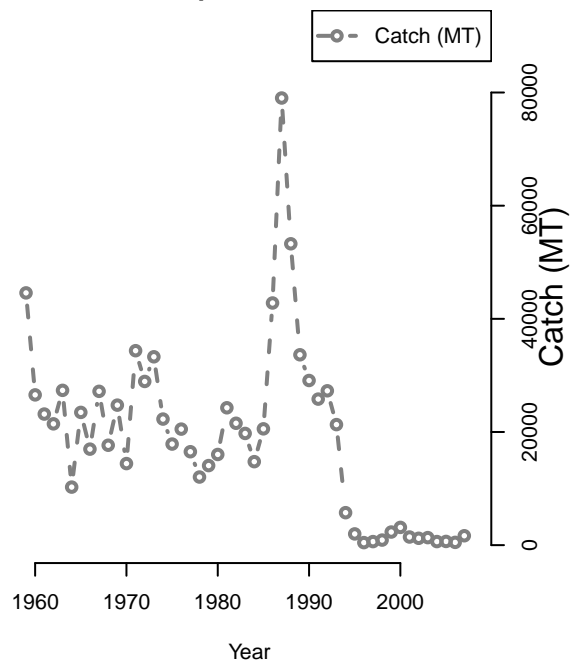
Yellowtail Flounder NAFO 3LNO



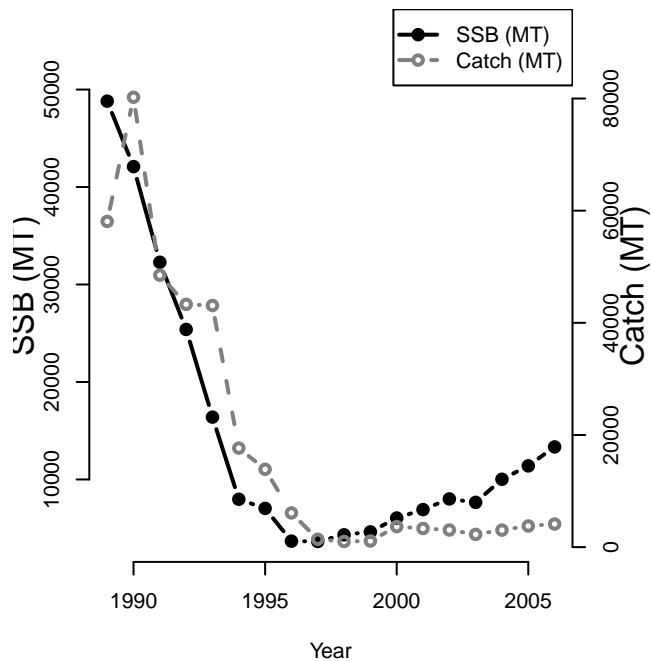
Redfish species NAFO 1



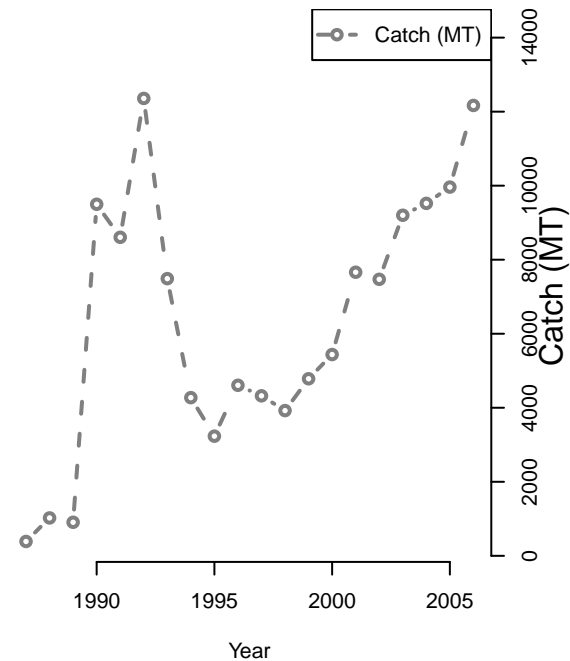
Redfish species NAFO 3LN



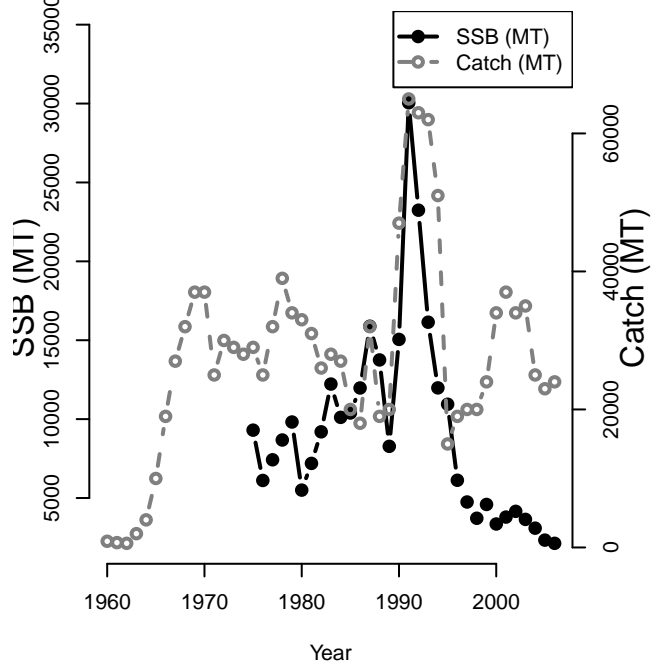
Redfish species NAFO 3M



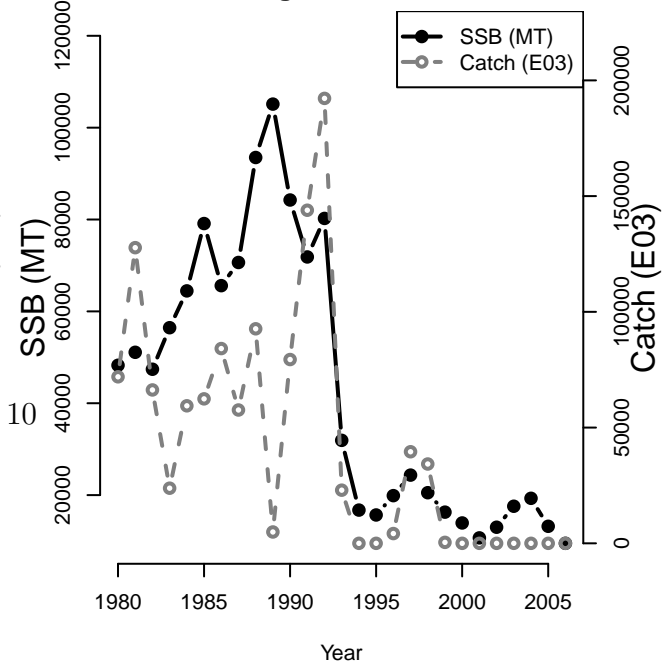
Greenland halibut NAFO 01ABCDEF



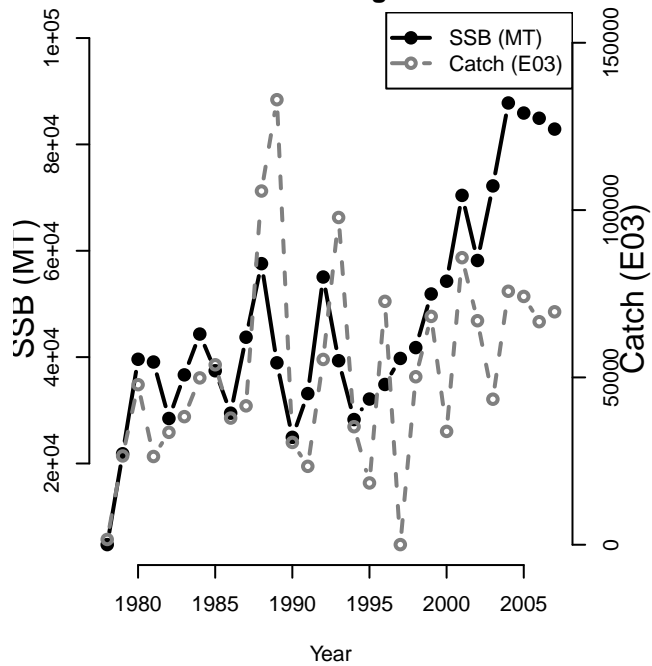
Greenland halibut NAFO 23KLMNO



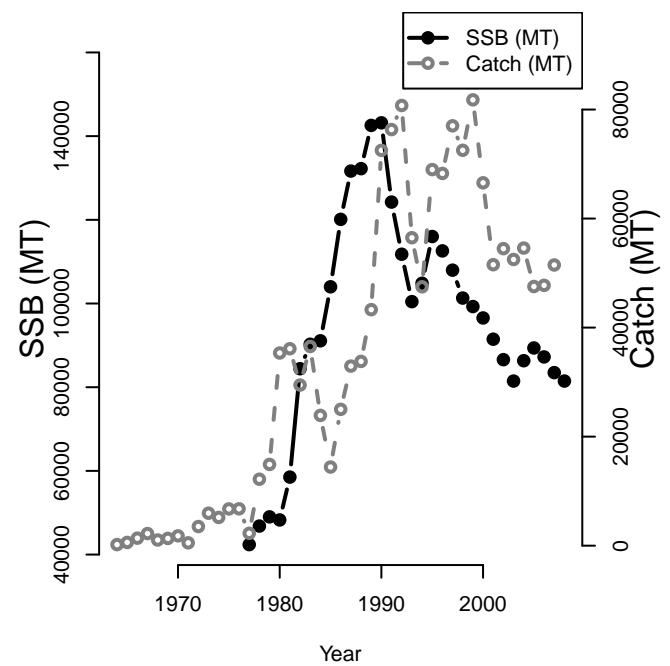
Pacific herring Prince William Sound



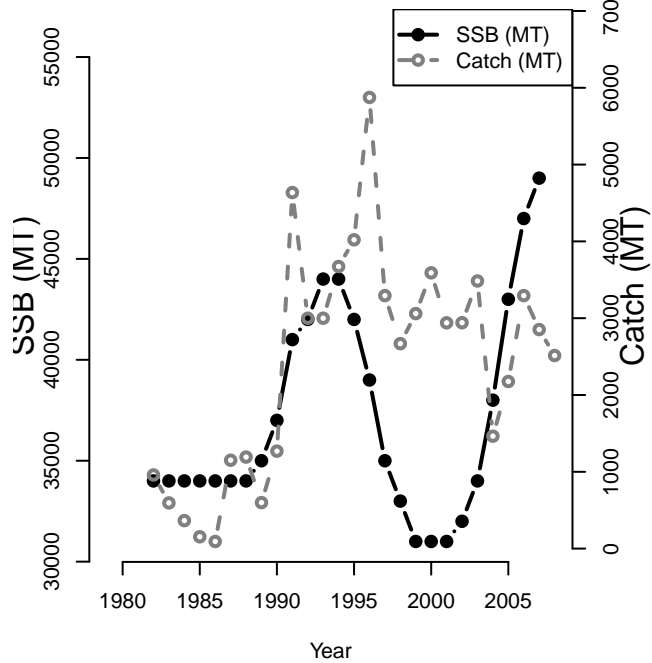
Pacific herring Sitka



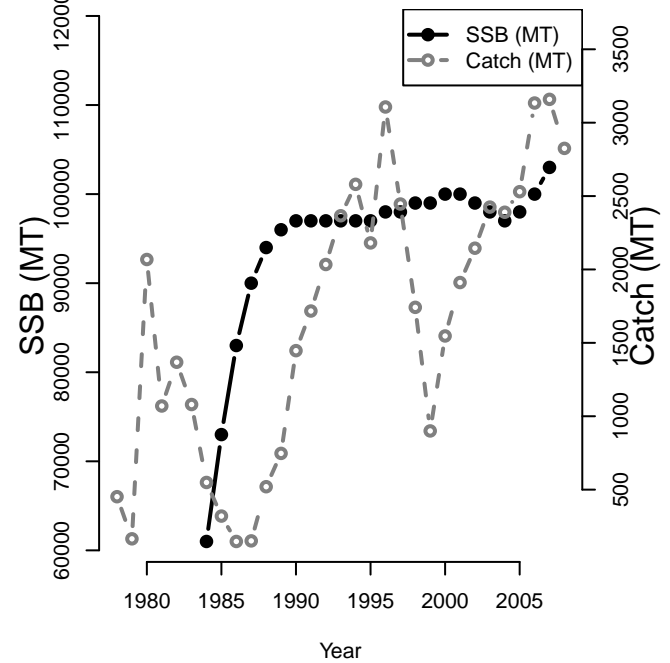
Pacific cod Gulf of Alaska



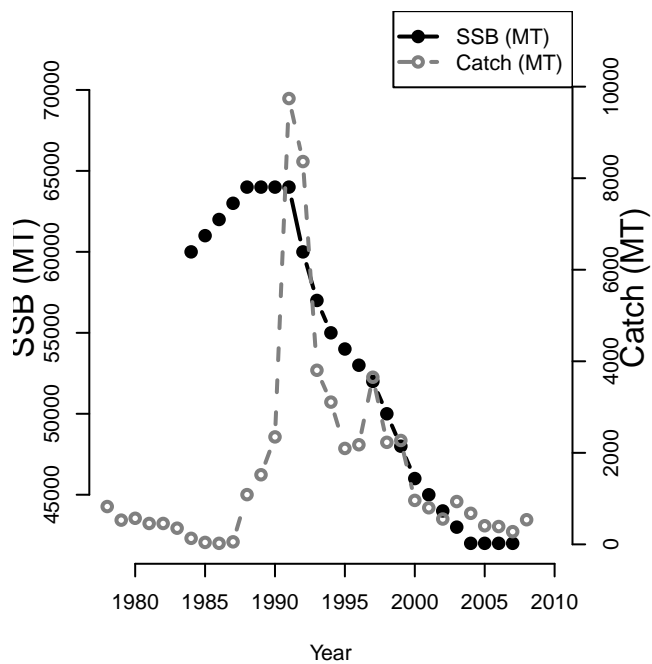
Rex sole Gulf of Alaska



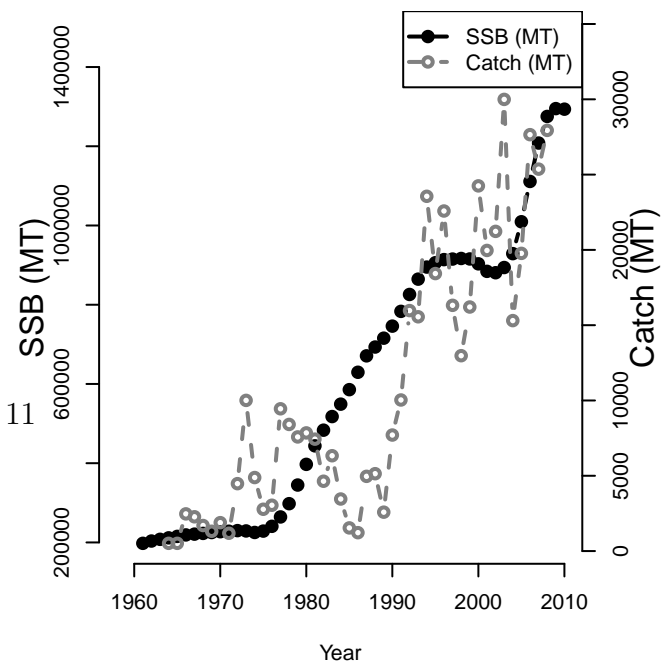
Flathead sole Gulf of Alaska



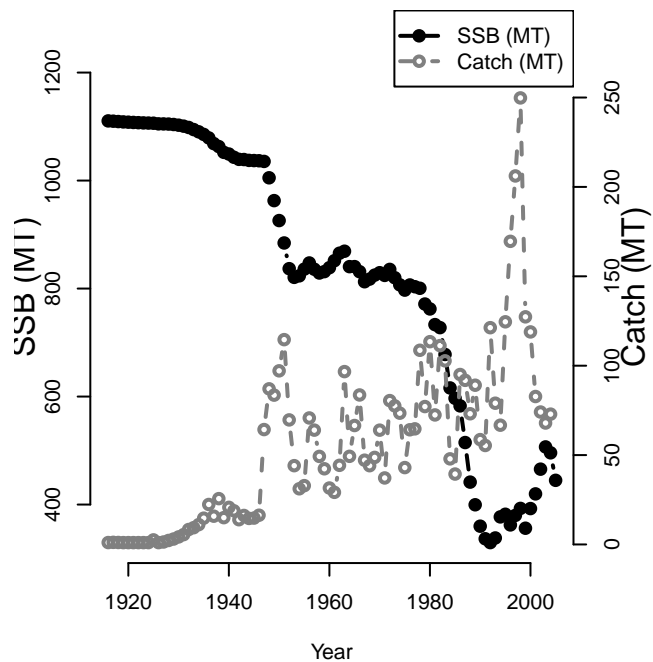
Dover sole Gulf of Alaska



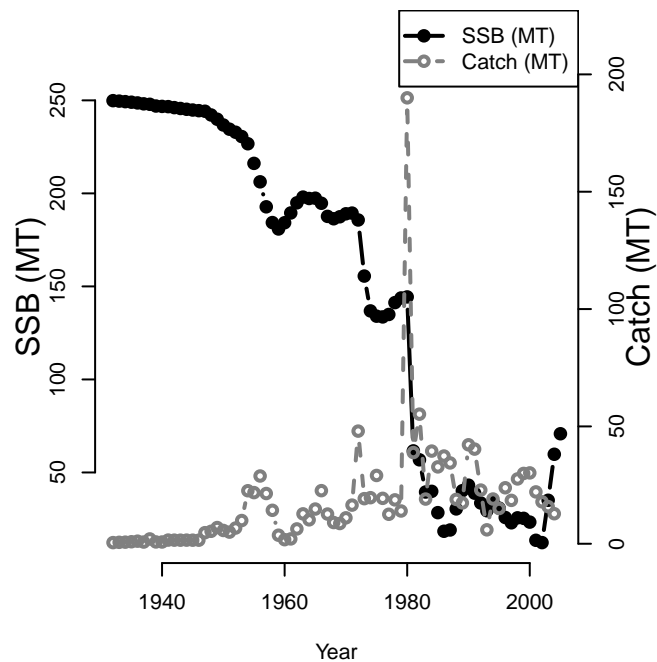
Arrowtooth flounder Gulf of Alaska



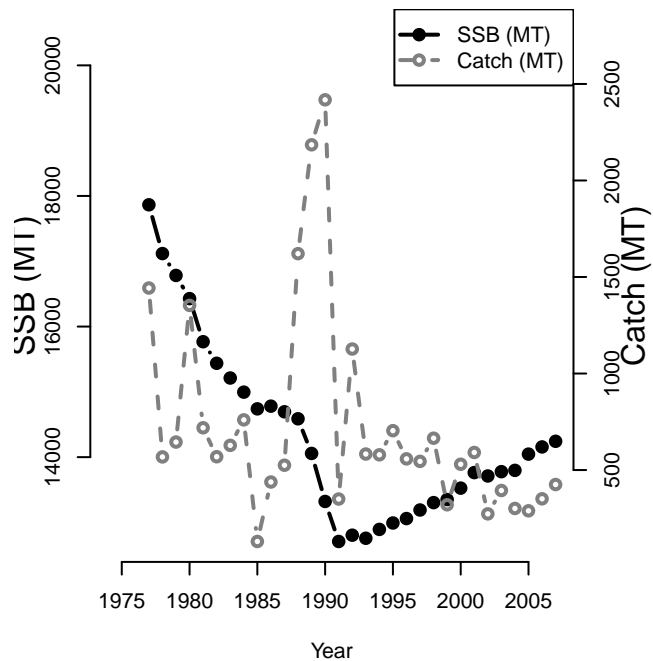
Cabazon Northern California



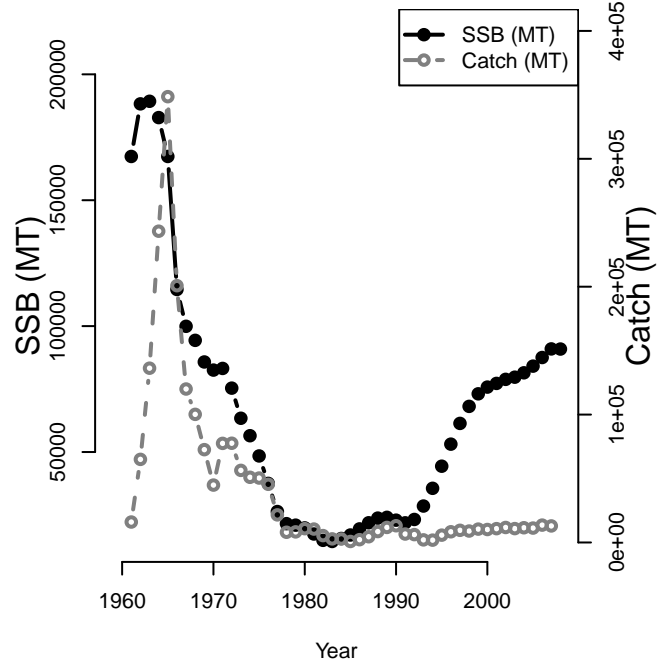
Cabazon Southern California



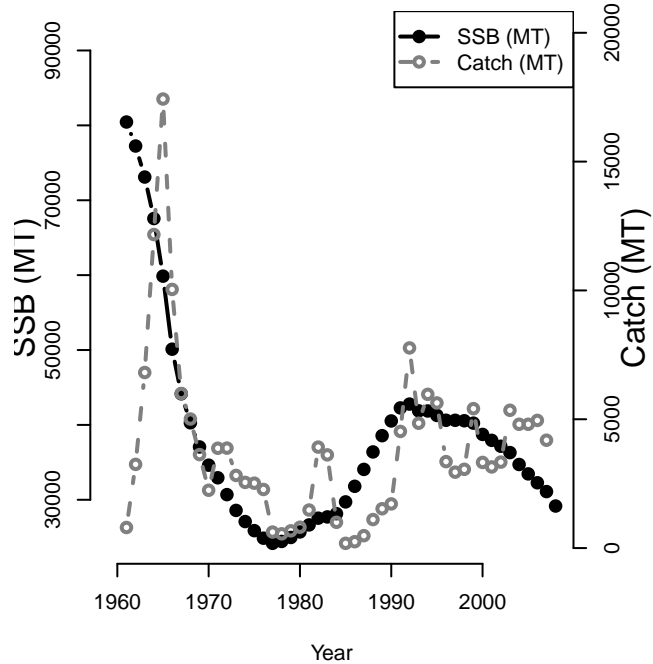
Rougheye rockfish Gulf of Alaska



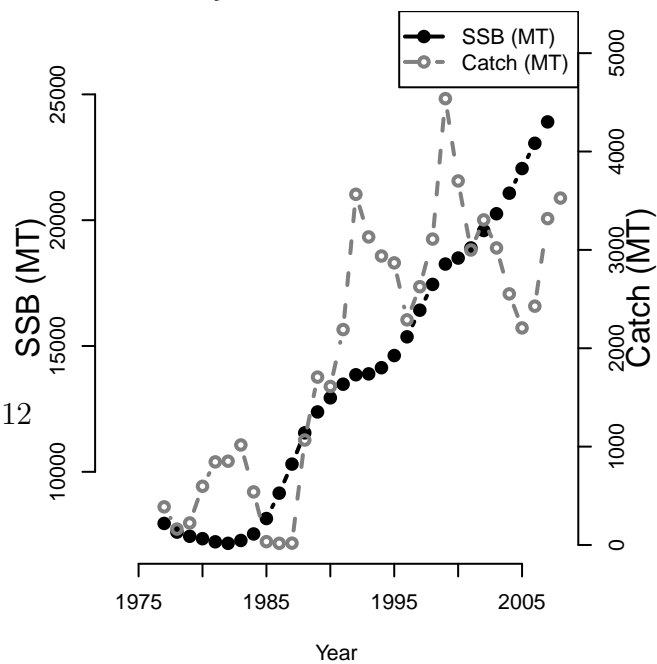
Pacific ocean perch Gulf of Alaska



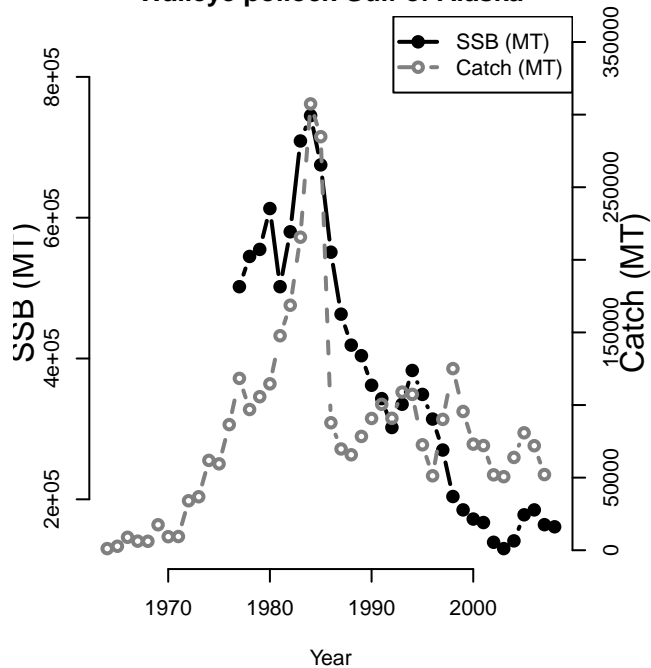
Northern rockfish Gulf of Alaska



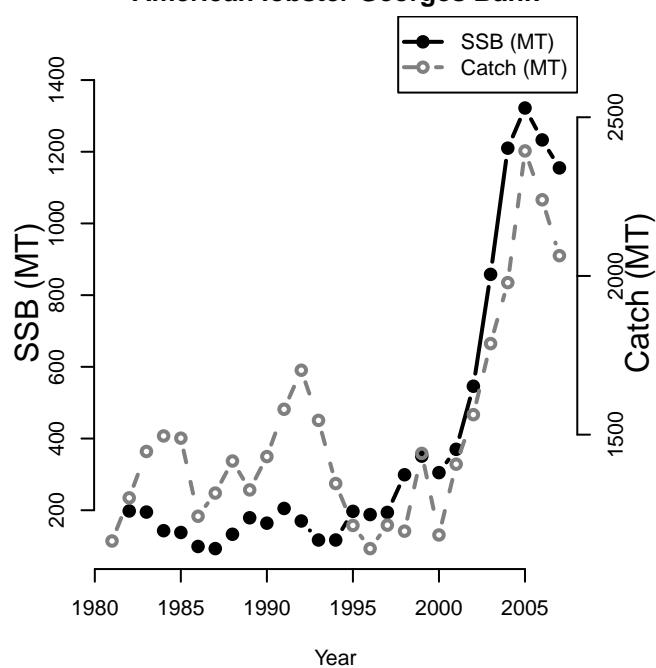
Dusky rockfish Gulf of Alaska



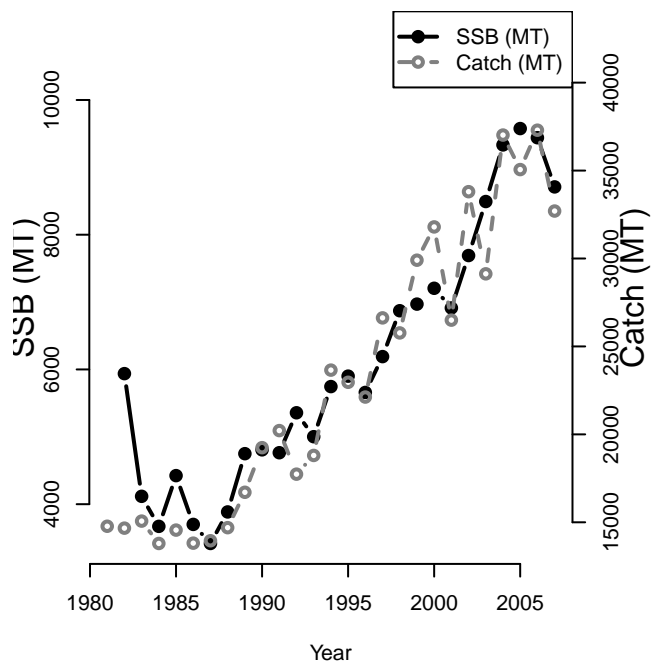
Walleye pollock Gulf of Alaska



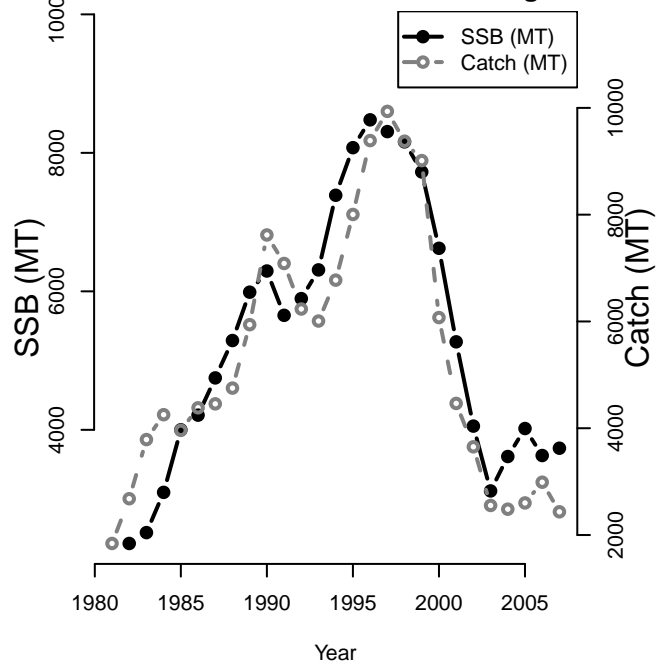
American lobster Georges Bank



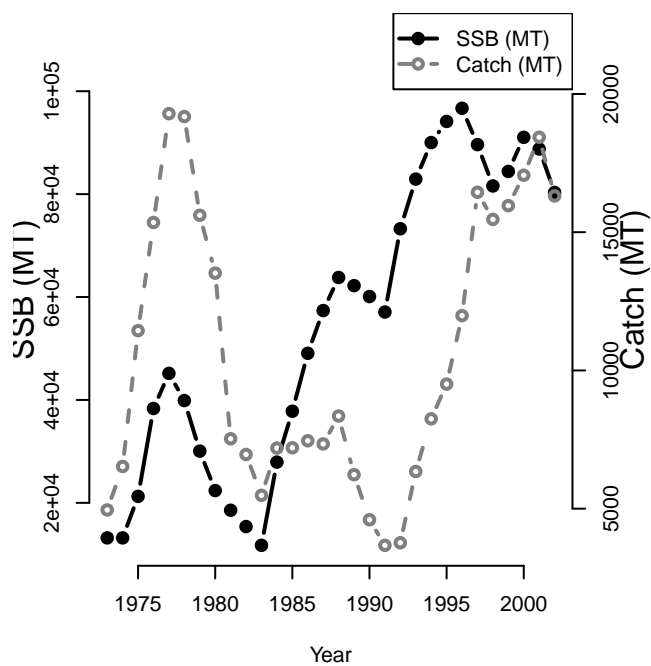
American lobster Gulf of Maine



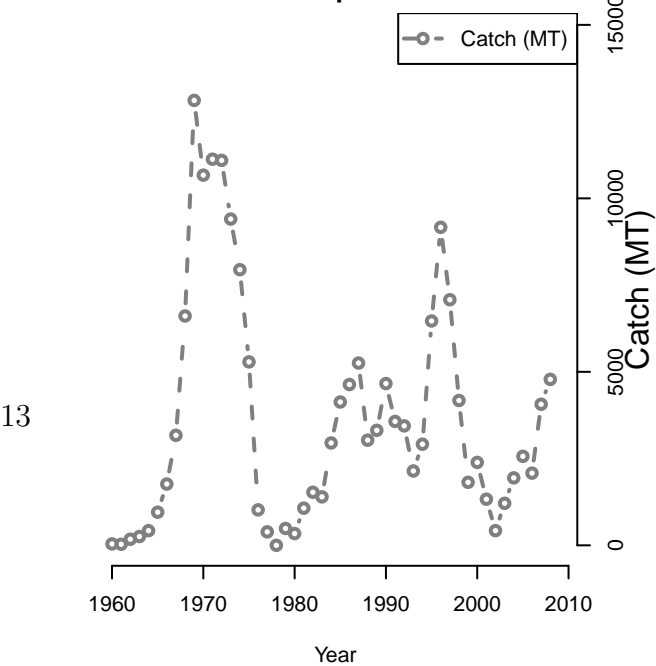
American lobster Southern New England



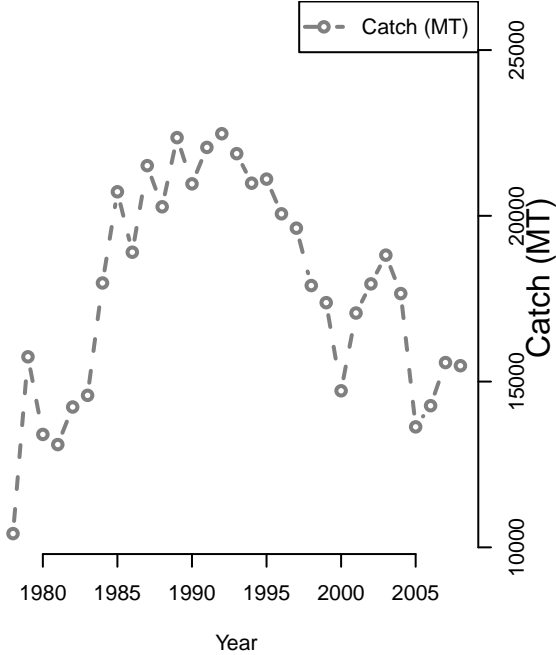
Atlantic croaker Mid-Atlantic Coast



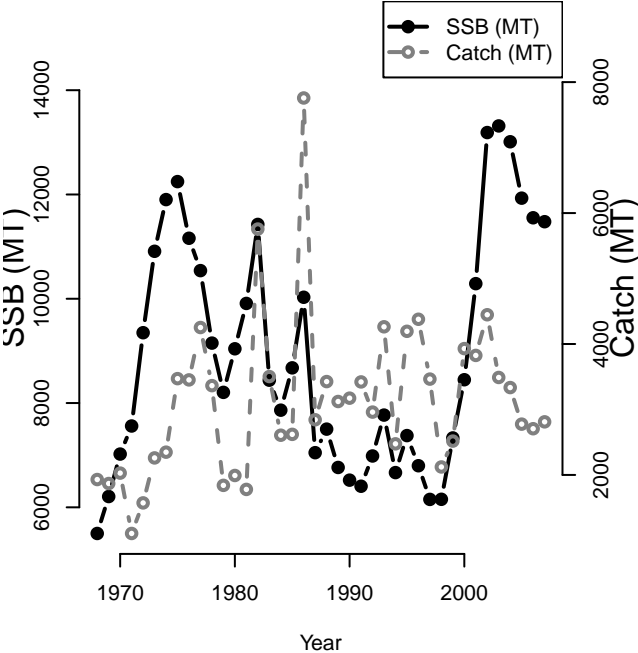
Northern shrimp Gulf of Maine



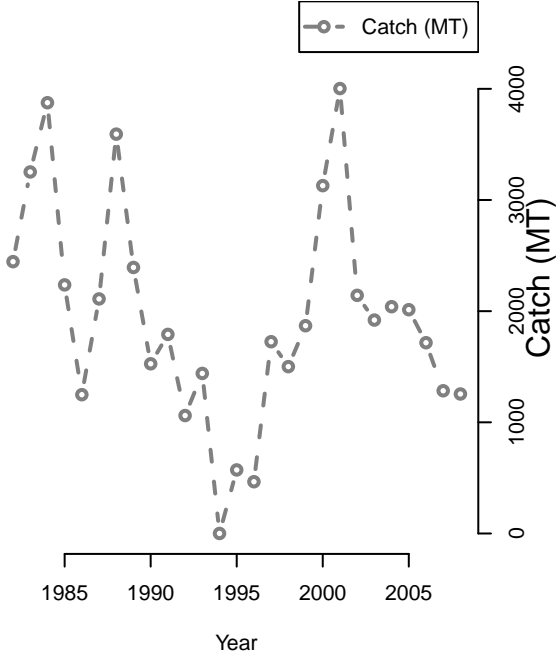
No SSB or catch
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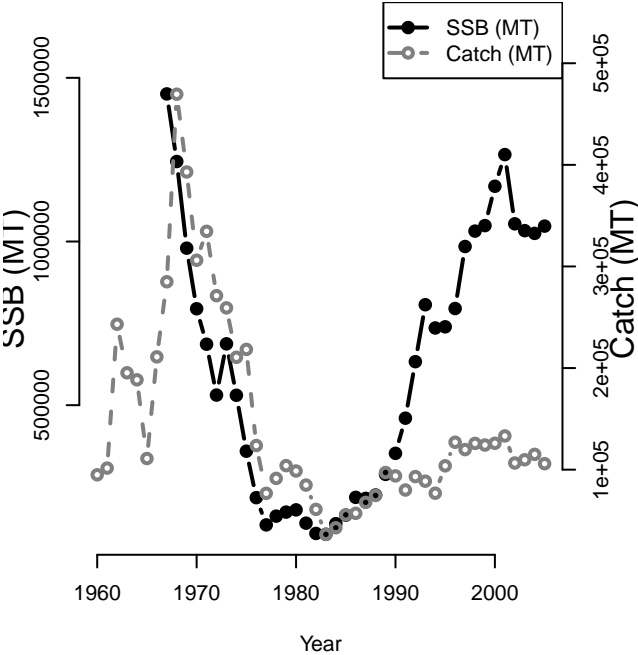
Black sea bass Mid–Atlantic Coast



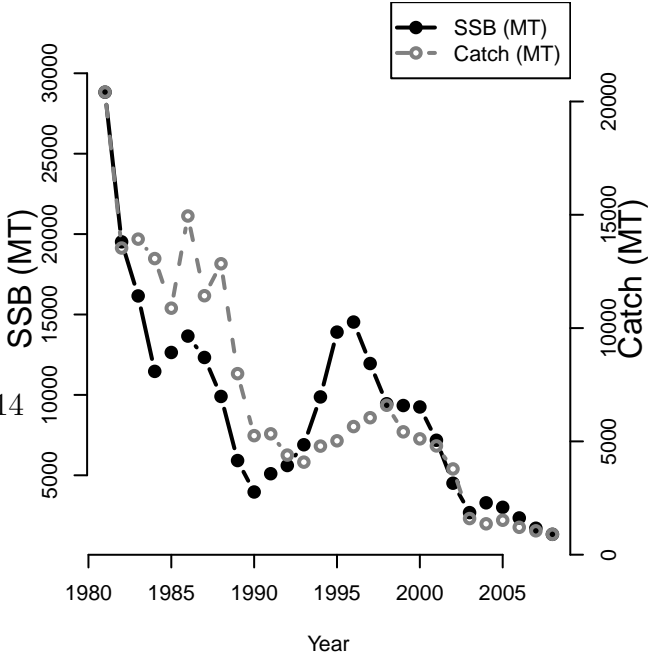
Red deepsea crab Northwestern Atlantic



Atlantic herring Northwestern Atlantic Coast



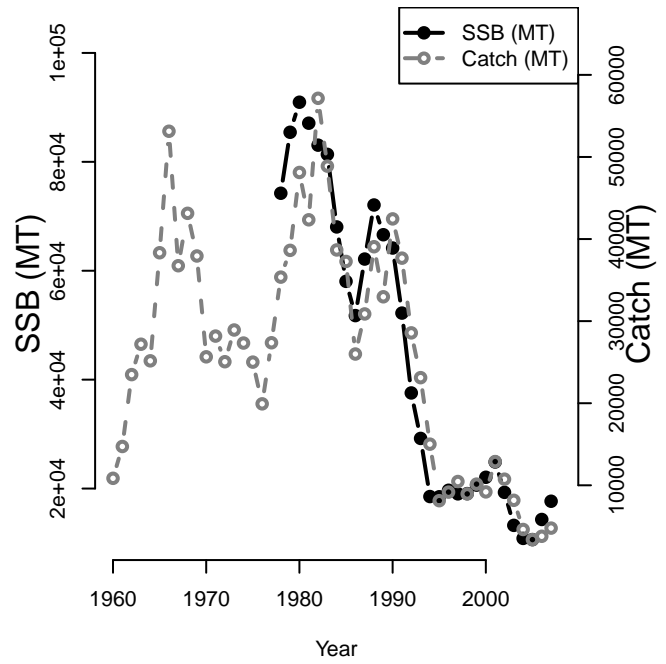
Weakfish Atlantic Coast



skate Gulf of Marine / Georges Bank–Southern New

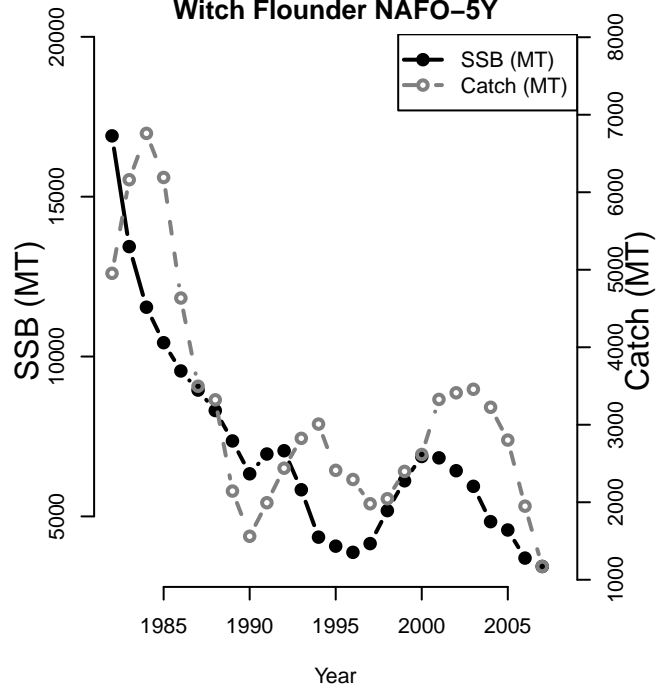
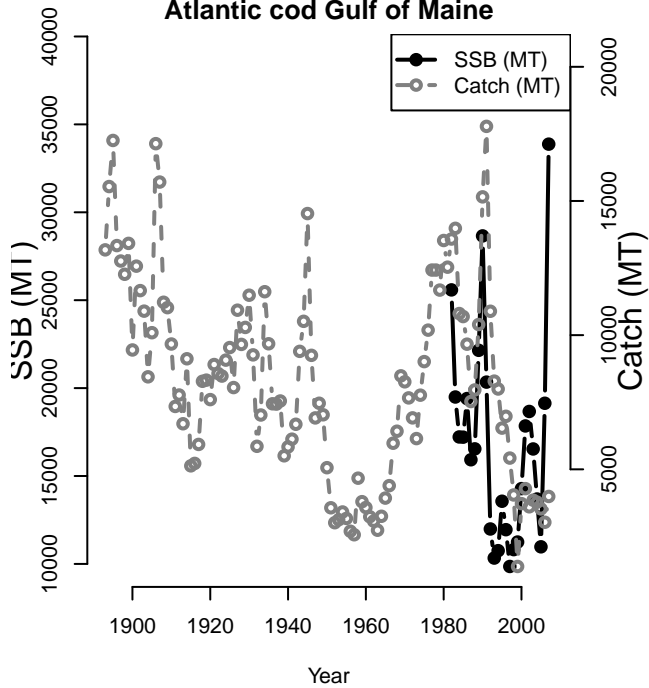
Atlantic cod Georges Bank

No SSB or catch
available



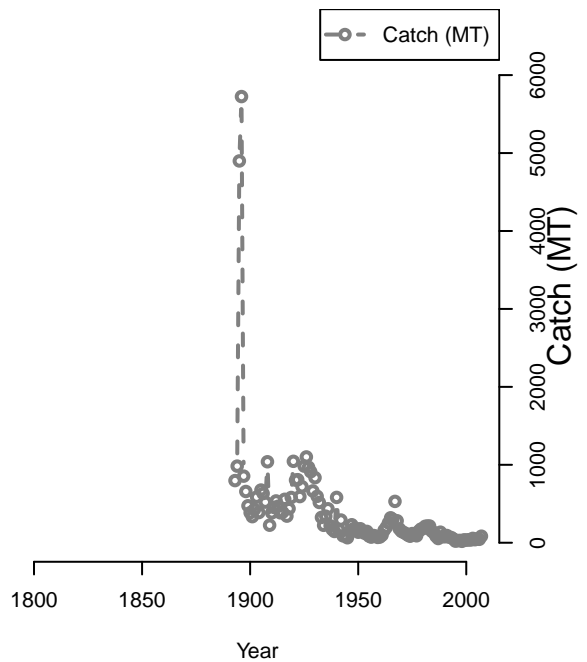
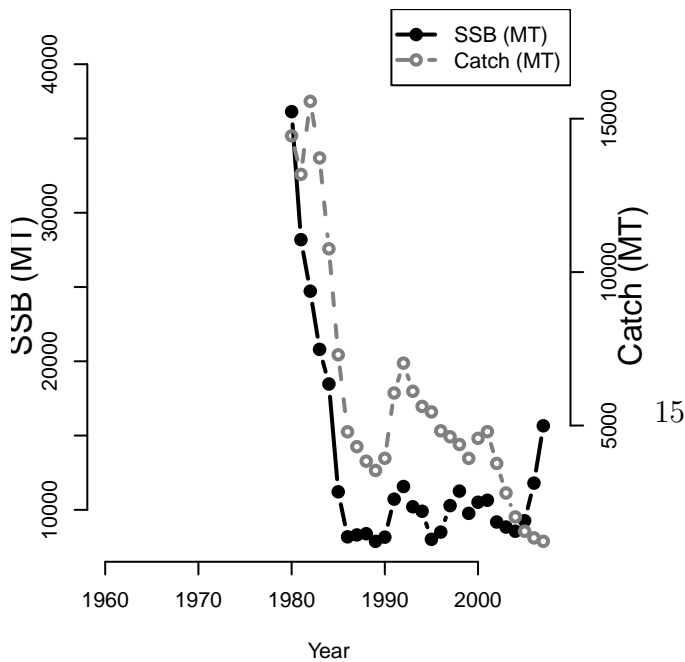
Atlantic cod Gulf of Maine

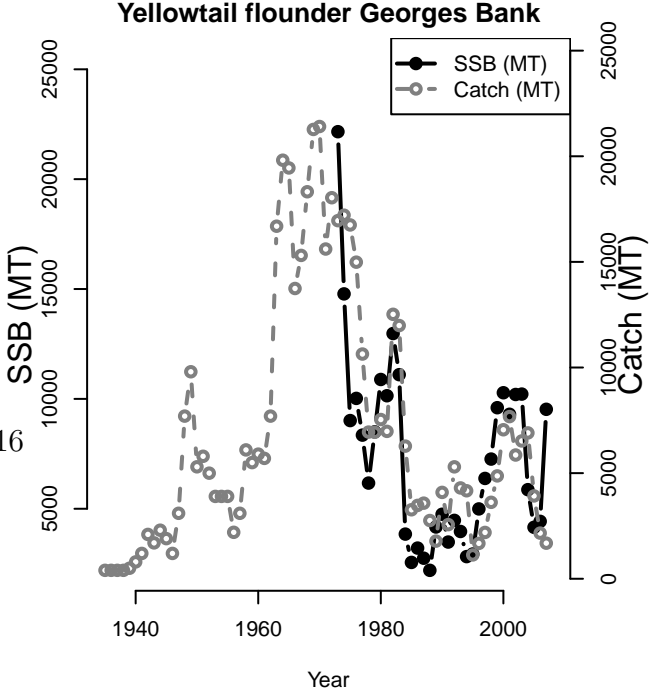
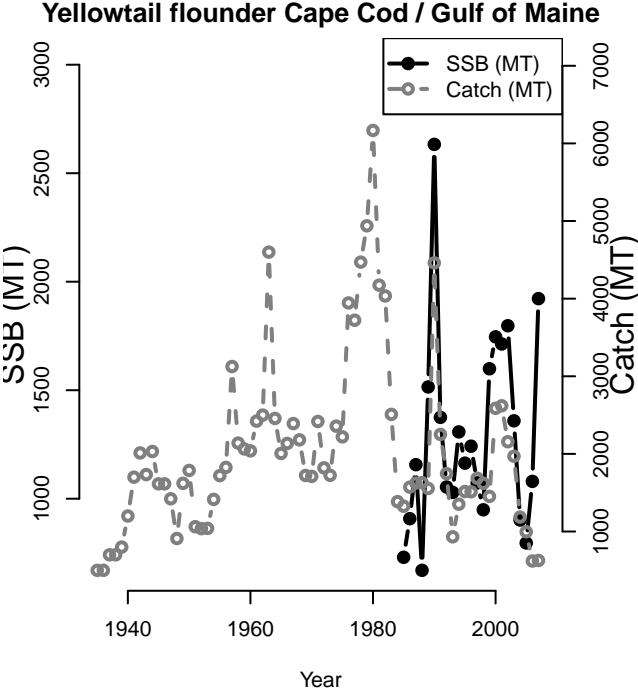
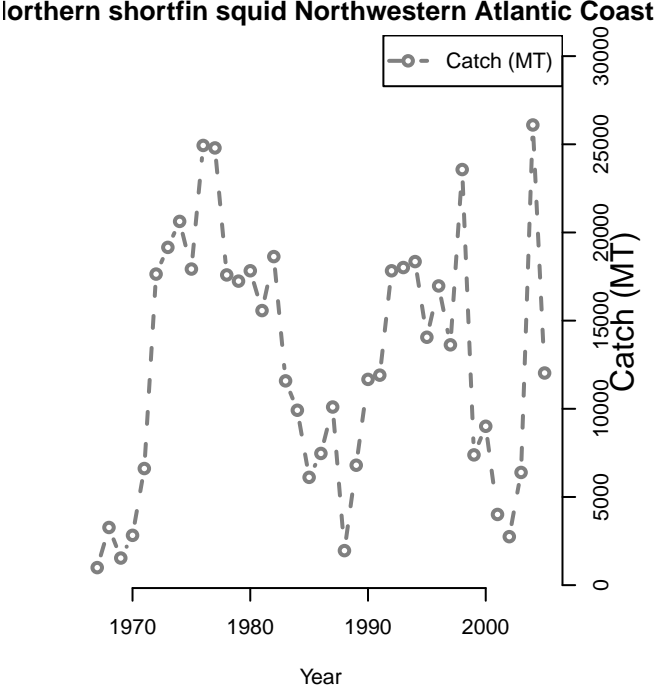
Witch Flounder NAFO–5YZ



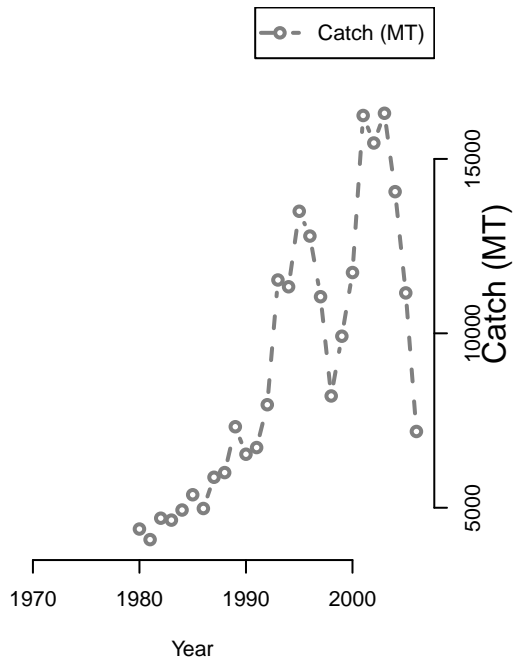
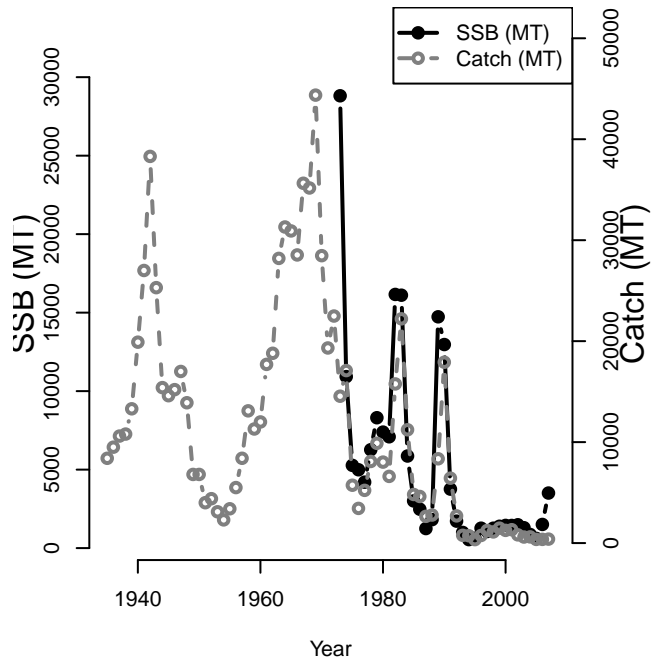
American Plaice NAFO–5YZ

Atlantic Halibut NAFO–5YZ

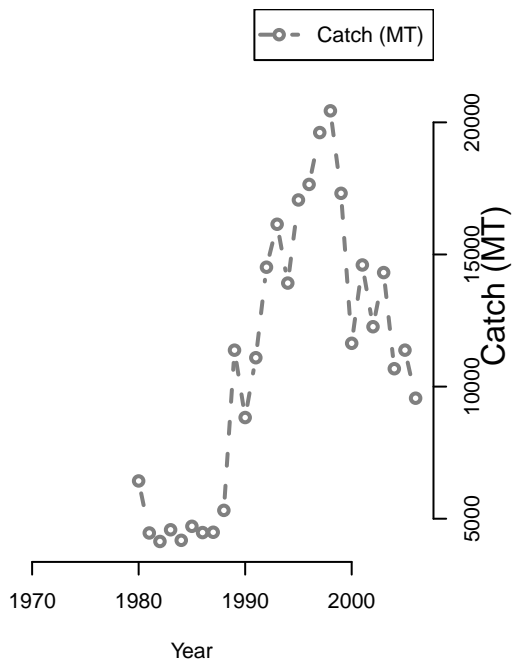




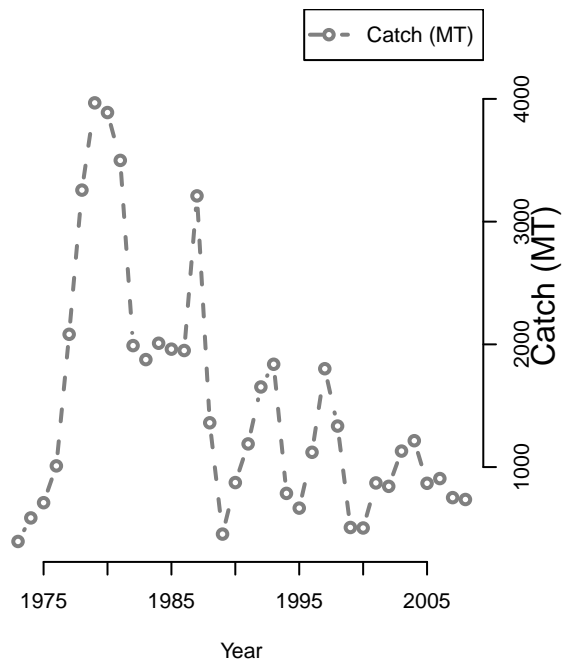
lowtail Flounder Southern New England–Mid Atlantic Monkfish Gulf of Maine / Northern Georges Bank



Monkfish Southern Georges Bank / Mid-Atlantic



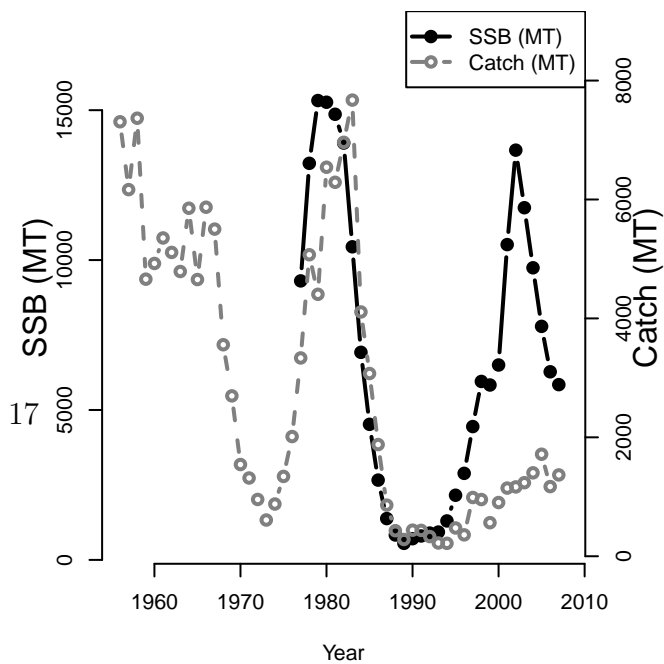
Tilefish Mid-Atlantic Coast



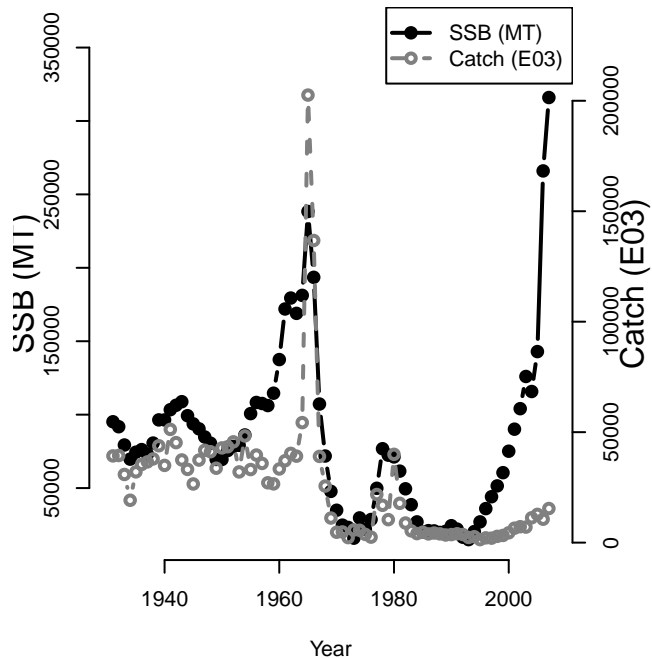
Skate Gulf of Maine / Georges Bank–Southern New E

No SSB or catch available

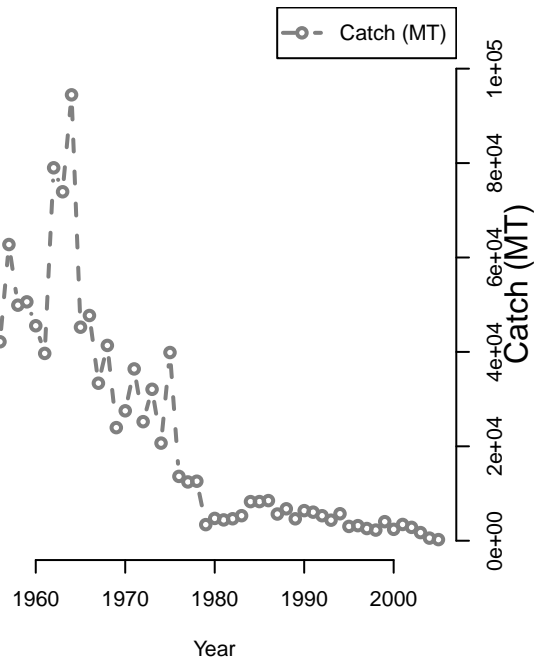
Haddock NAFO–5Y



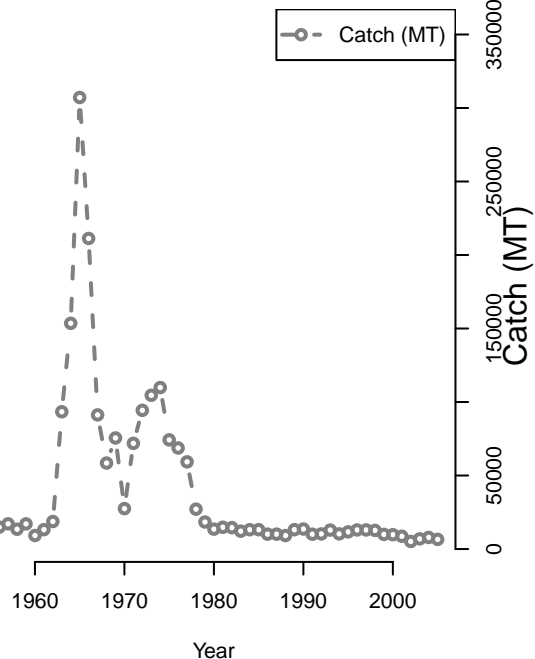
Haddock Georges Bank



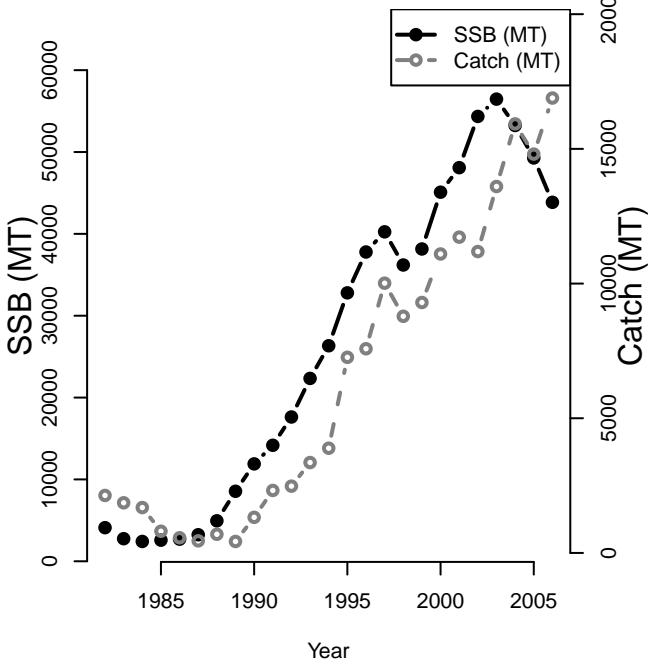
Silver hake Gulf of Maine / Northern Georges Bank



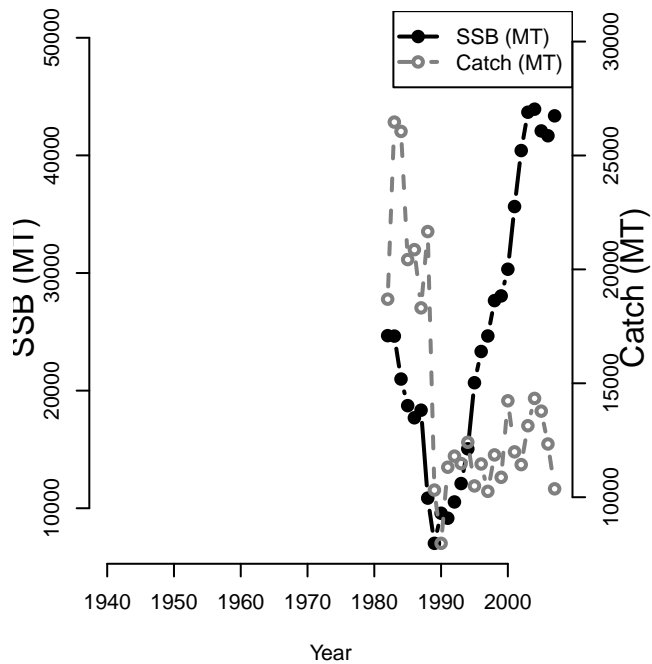
Silver hake Southern Georges Bank / Mid-Atlantic



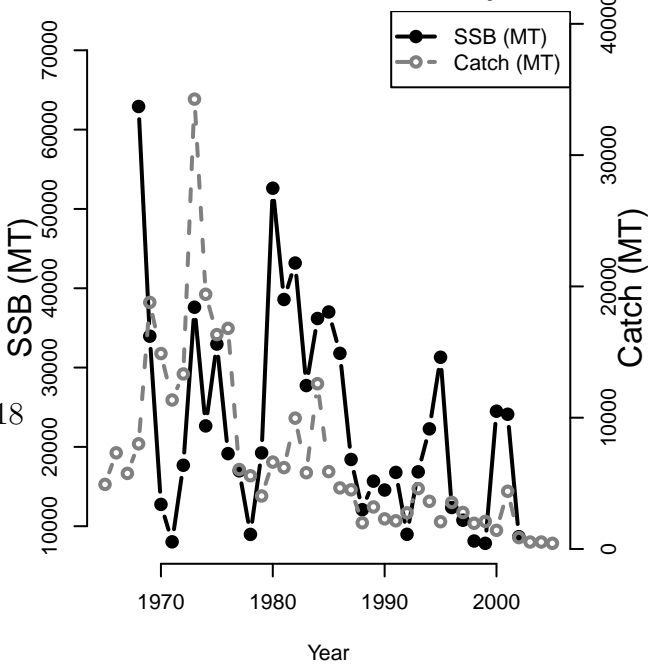
Striped bass Gulf of Maine / Cape Hatteras



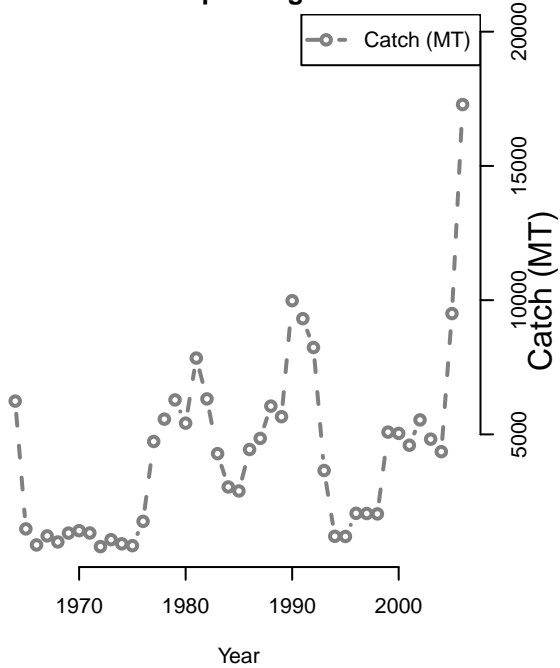
Summer flounder Mid-Atlantic Coast



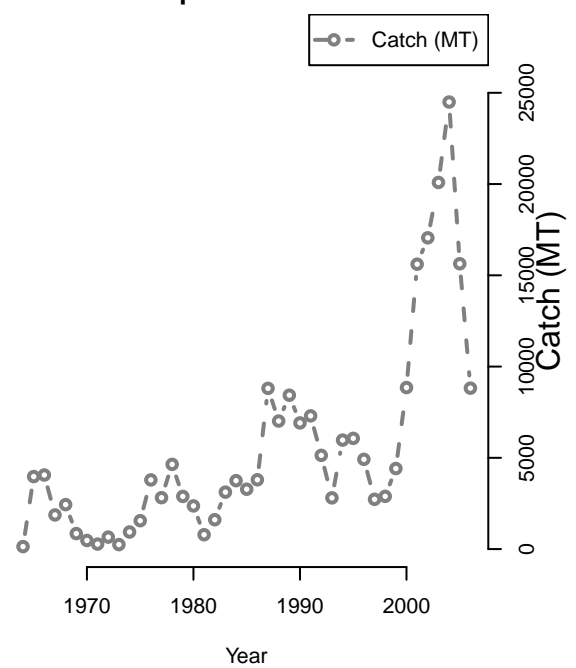
Atlantic butterfish Gulf of Maine / Cape Hatteras



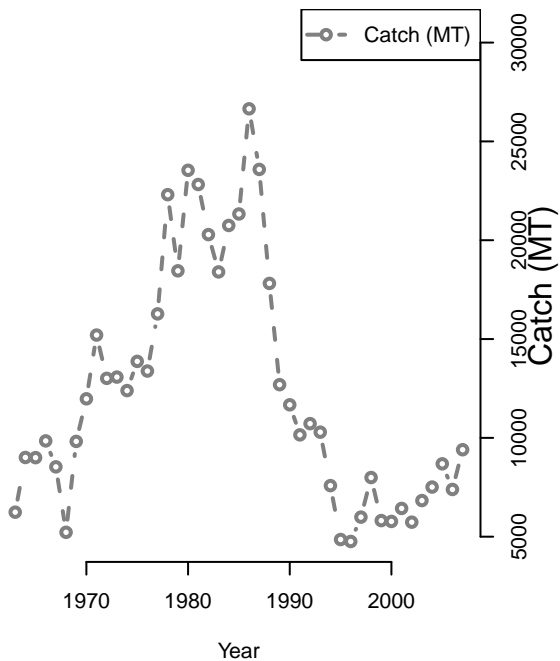
Sea scallop Georges Bank



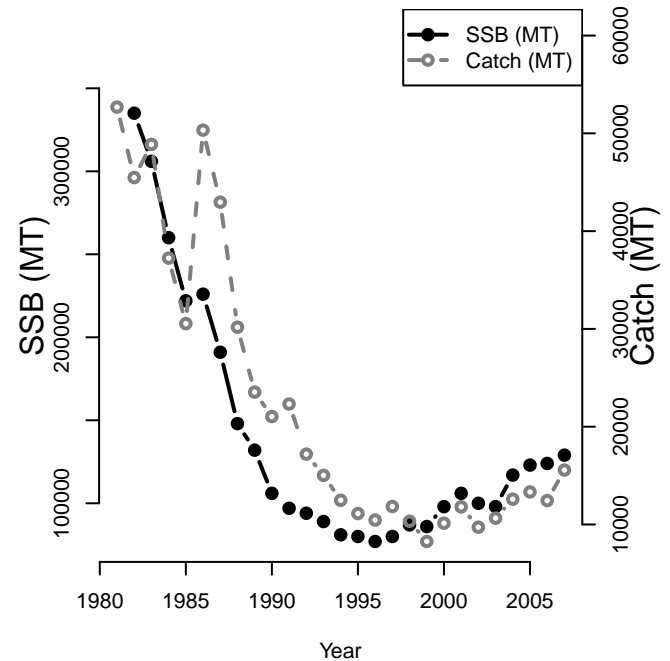
Sea scallop Mid-Atlantic Coast



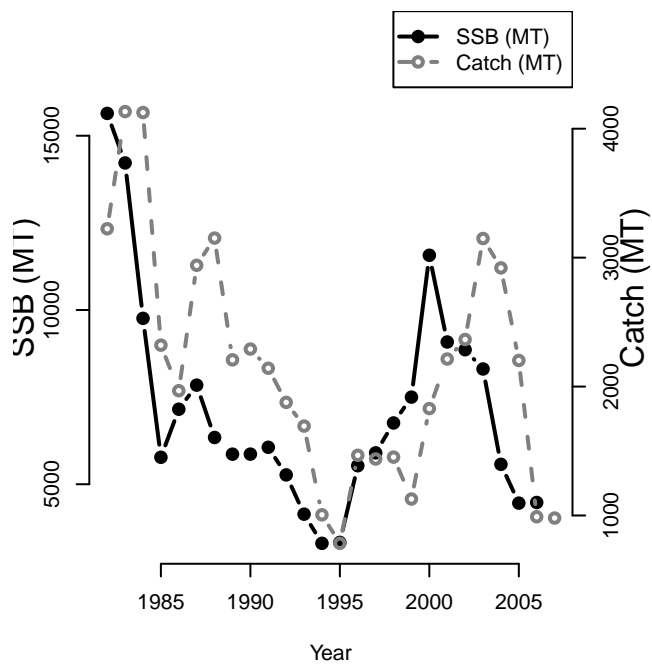
Pollock NAFO-5YZ



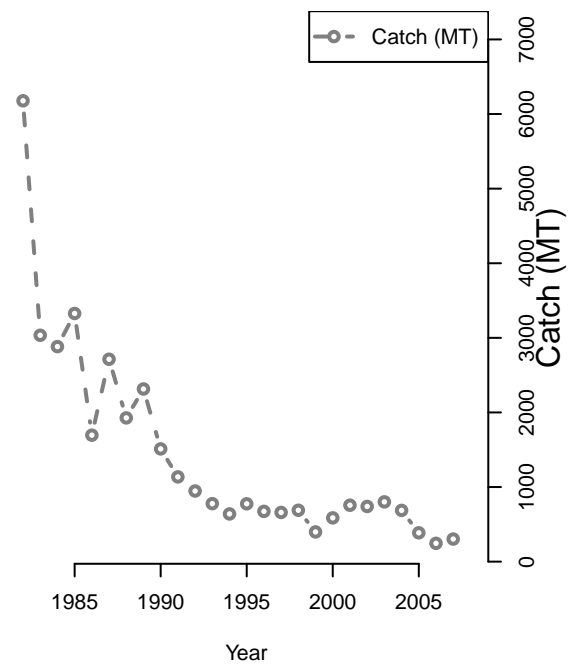
Bluefish Atlantic Coast



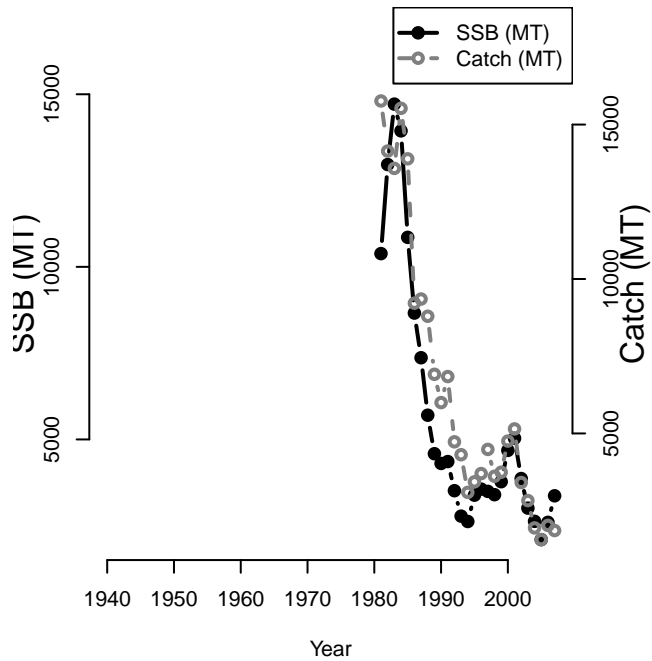
Winter Flounder NAFO-5Z



Winter Flounder NAFO-5Y



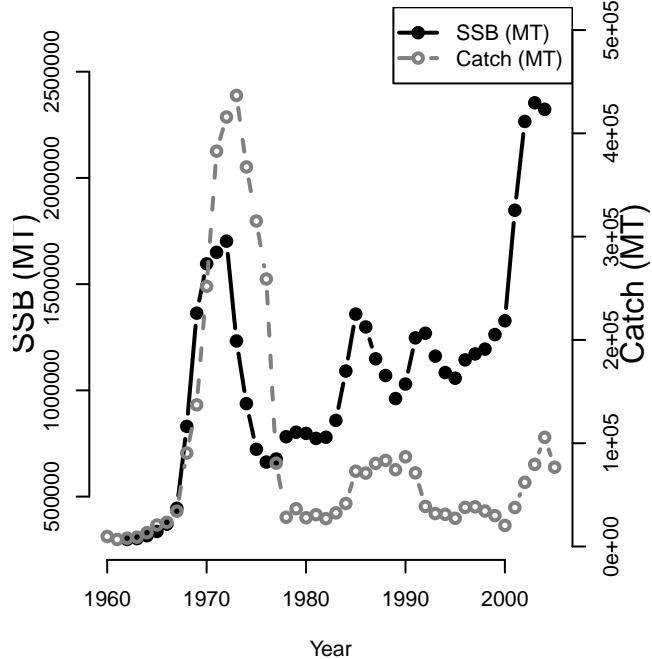
Winter Flounder Southern New England–Mid Atlantic



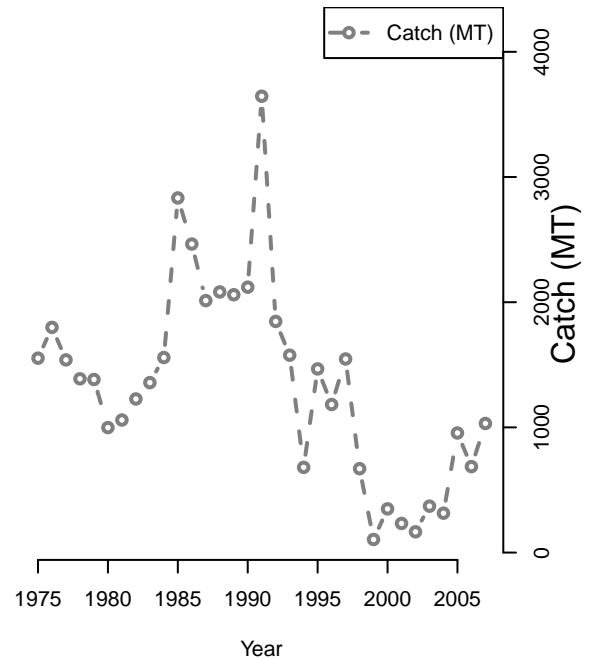
Clearnose skate Mid–Atlantic Coast

No SSB or catch available

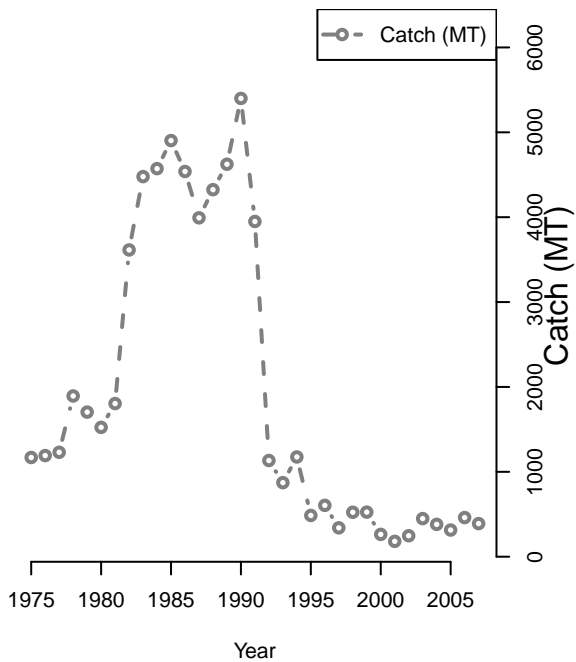
Atlantic mackerel Gulf of Maine / Cape Hatteras



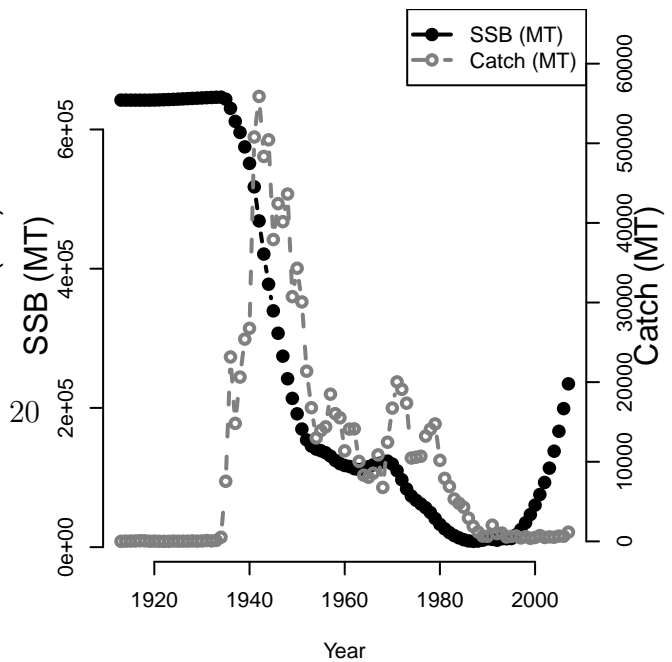
Windowpane flounder – Gulf of Maine / Georges Bank



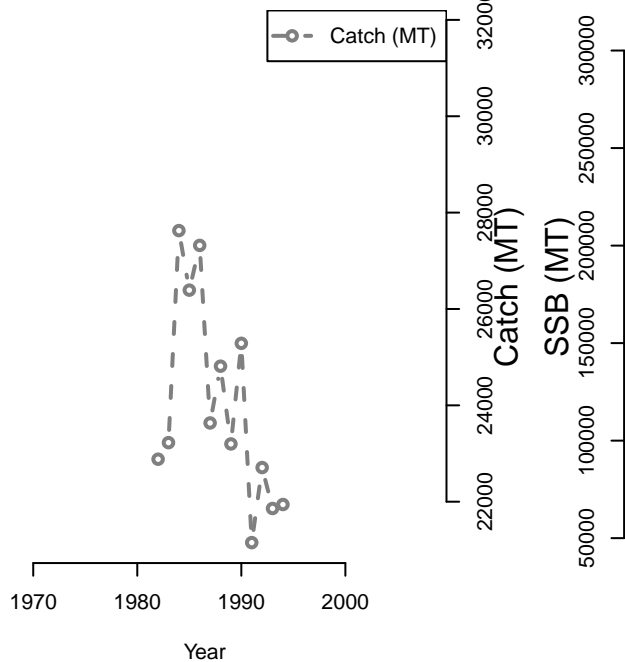
Windowpane Southern New England–Mid Atlantic



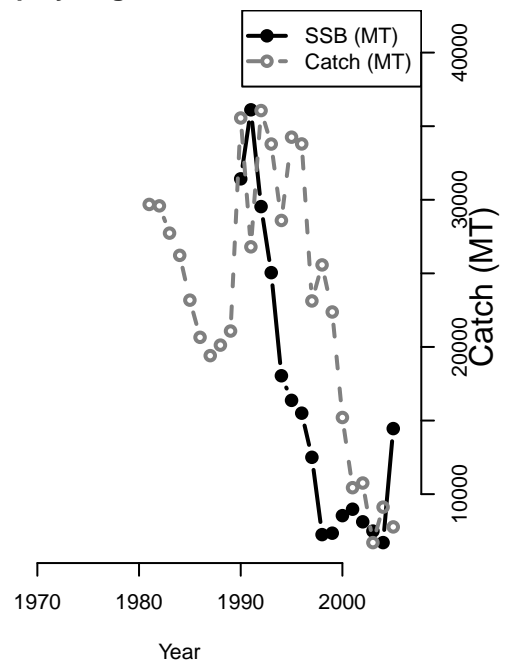
Acadian redfish Gulf of Maine / Georges Bank



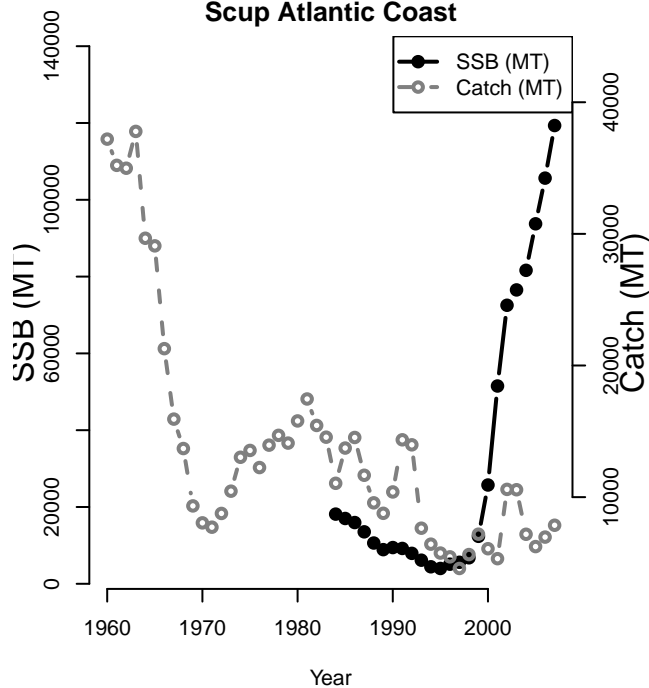
Atlantic surfclam Mid-Atlantic Coast



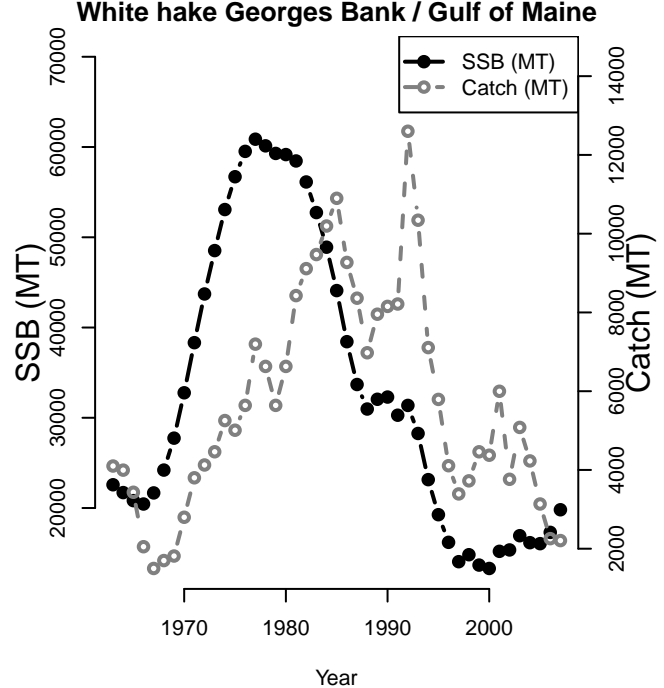
Spiny dogfish Atlantic Coast



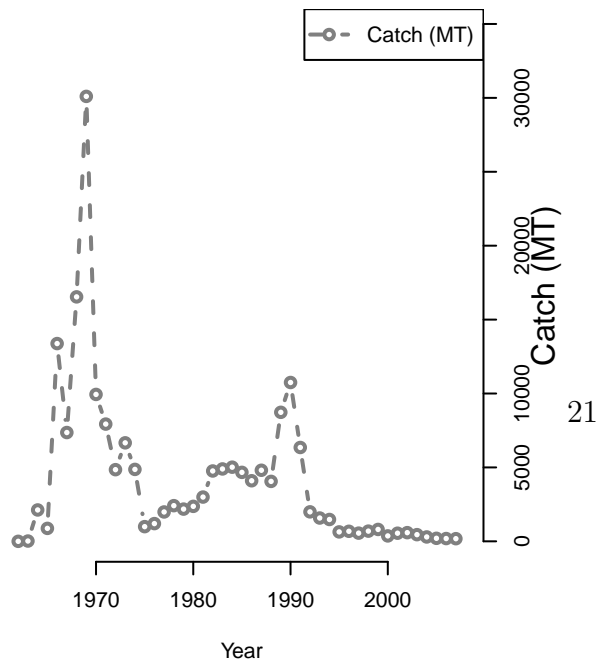
Scup Atlantic Coast



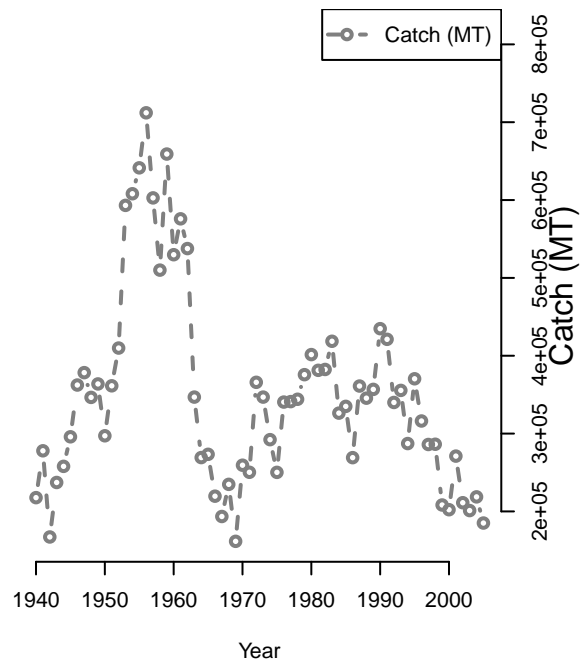
White hake Georges Bank / Gulf of Maine



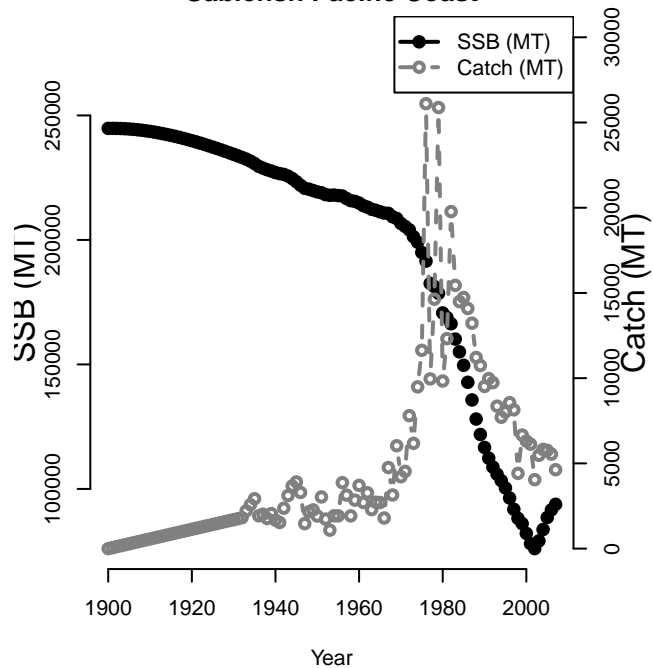
Ocean pout Northwestern Atlantic Coast



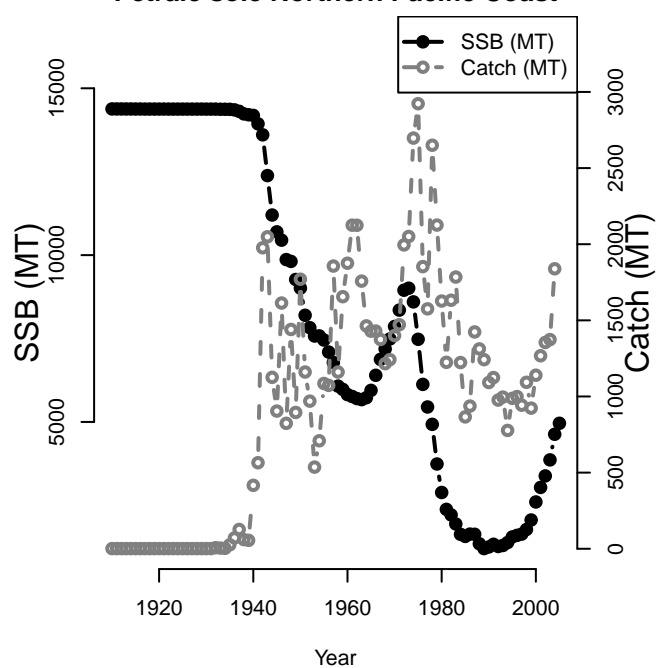
Atlantic menhaden Atlantic



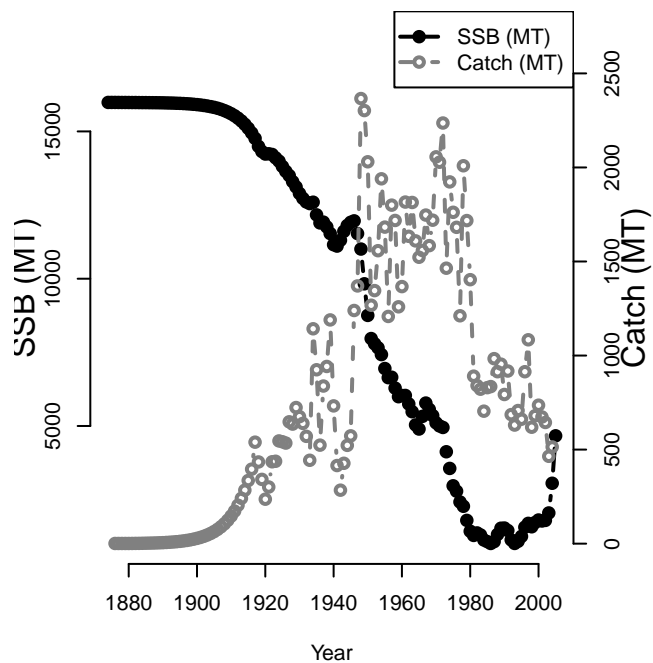
Sablefish Pacific Coast



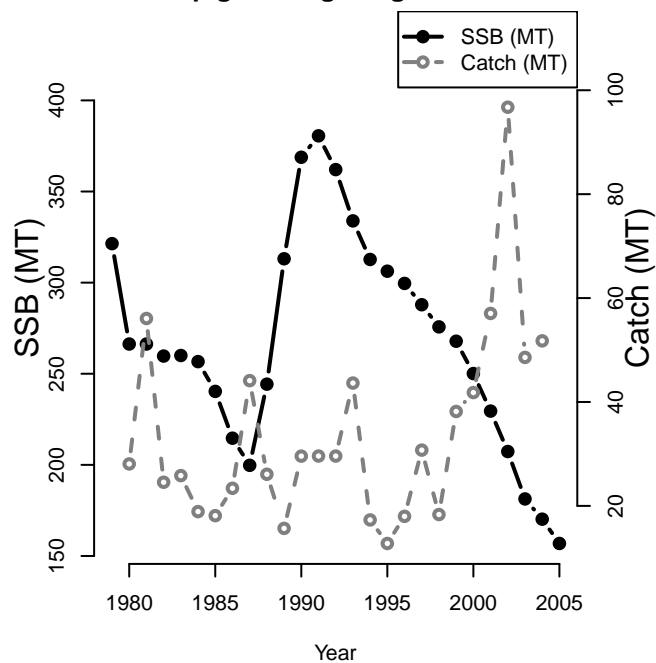
Petrale sole Northern Pacific Coast



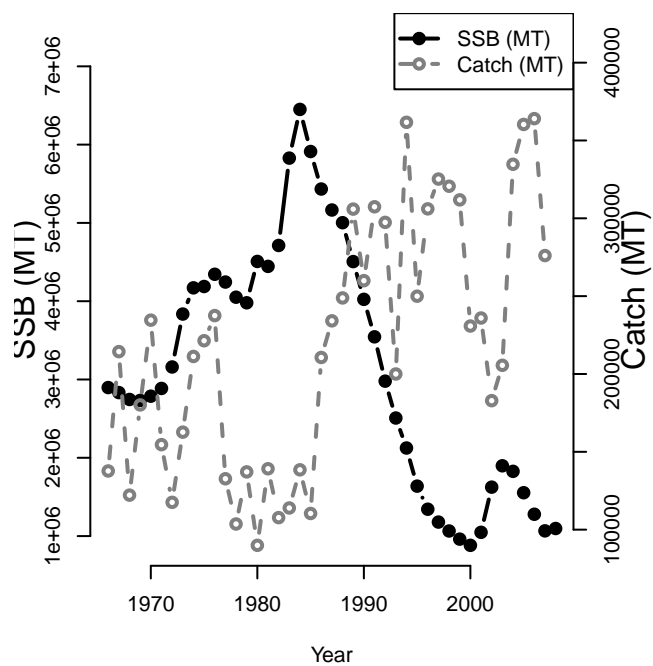
Petrale sole Southern Pacific Coast



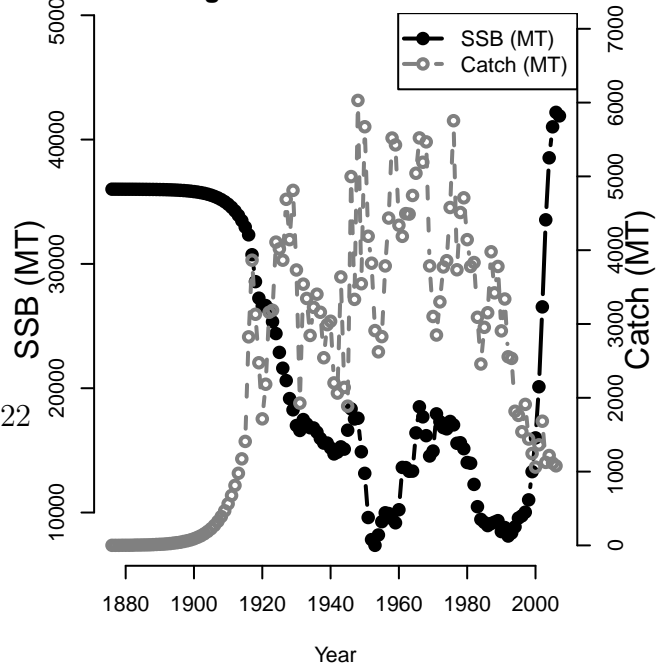
Kelp greenling Oregon Coast



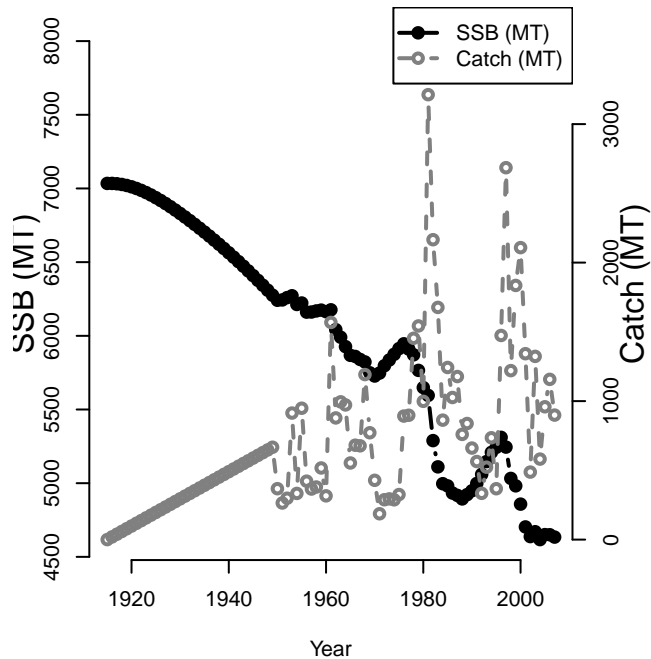
Pacific hake Pacific Coast



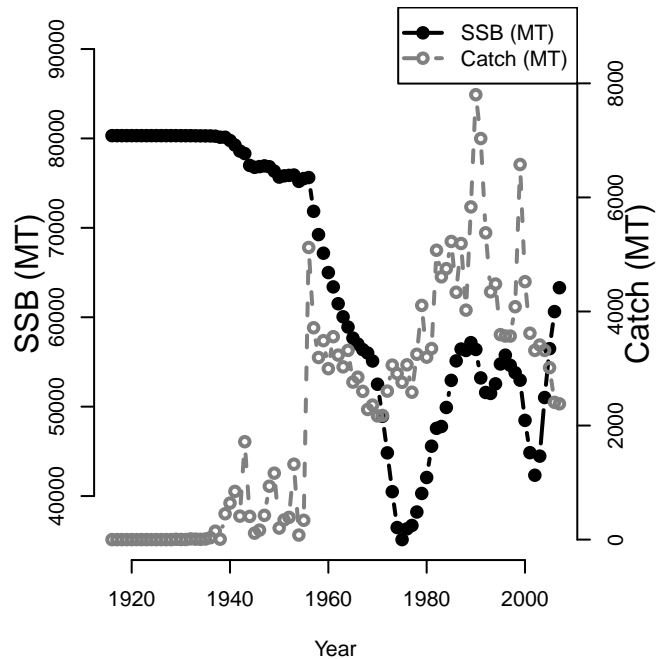
English sole Pacific Coast



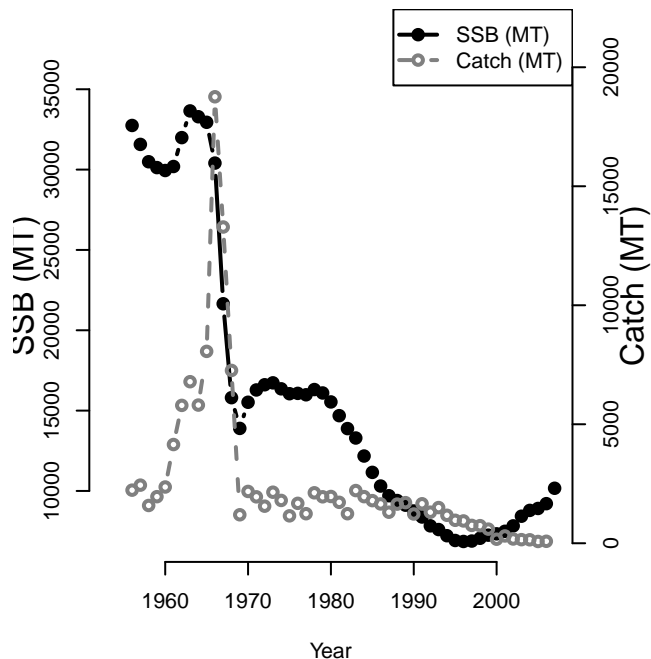
Longnose skate Pacific Coast



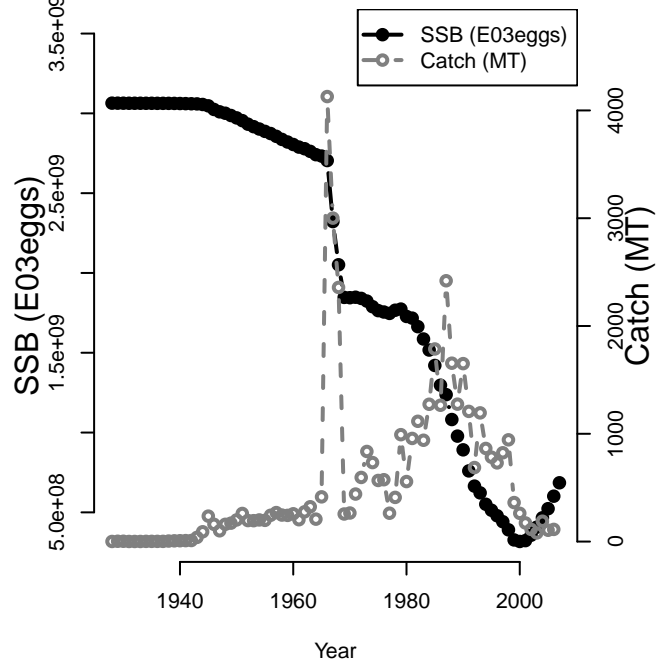
Arrowtooth flounder Pacific Coast



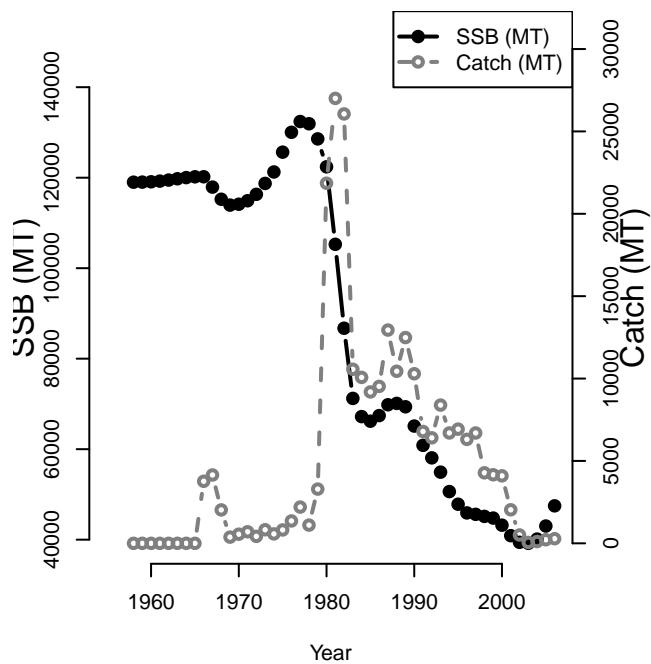
Pacific ocean perch Pacific Coast



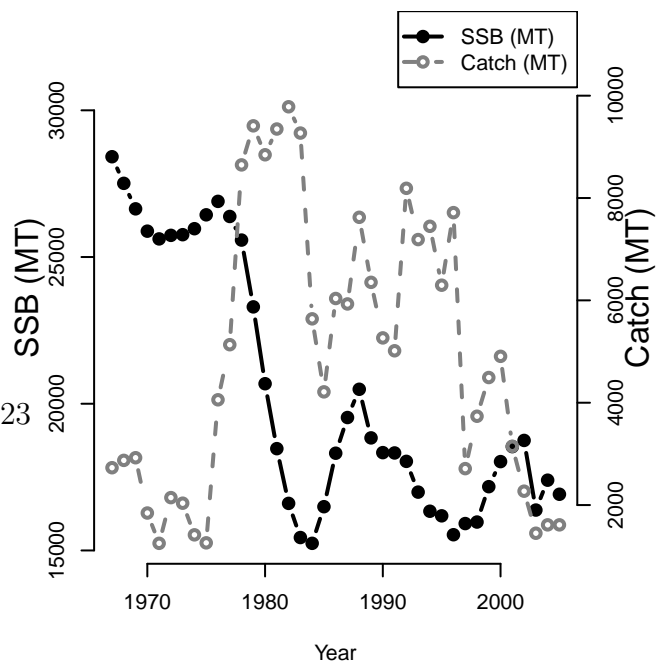
Darkblotched rockfish Pacific Coast



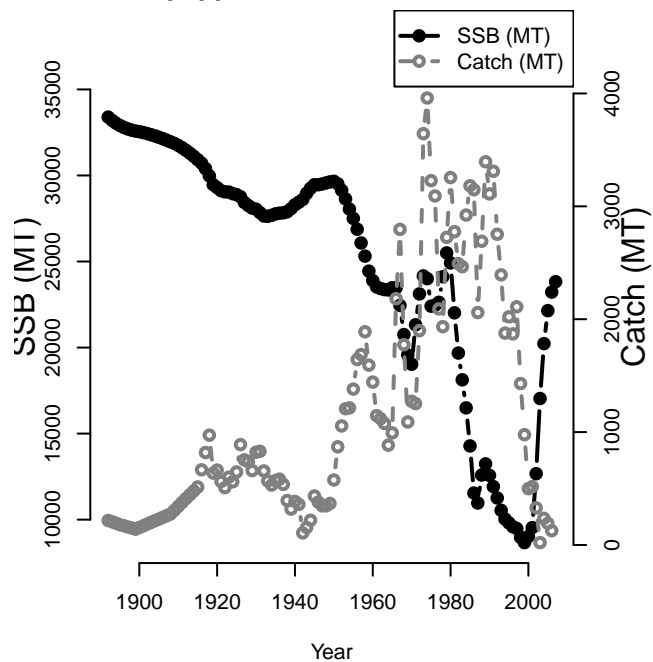
Widow rockfish Pacific Coast



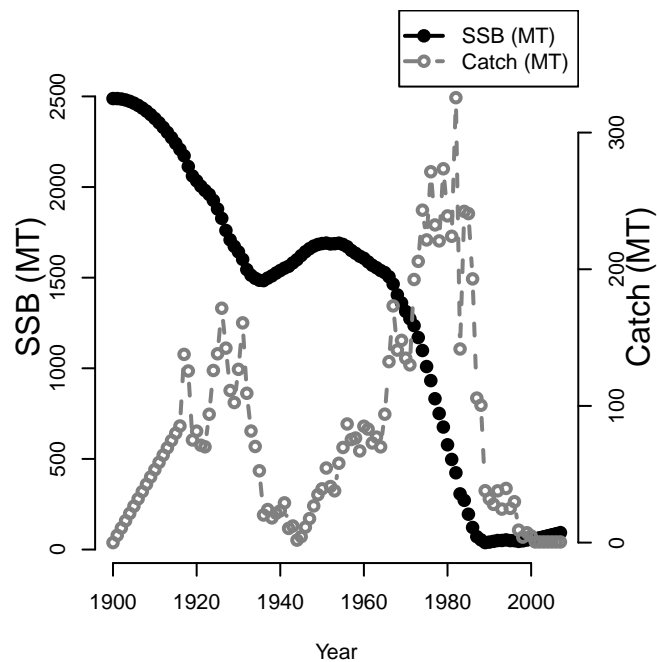
Yellowtail rockfish Northern Pacific Coast



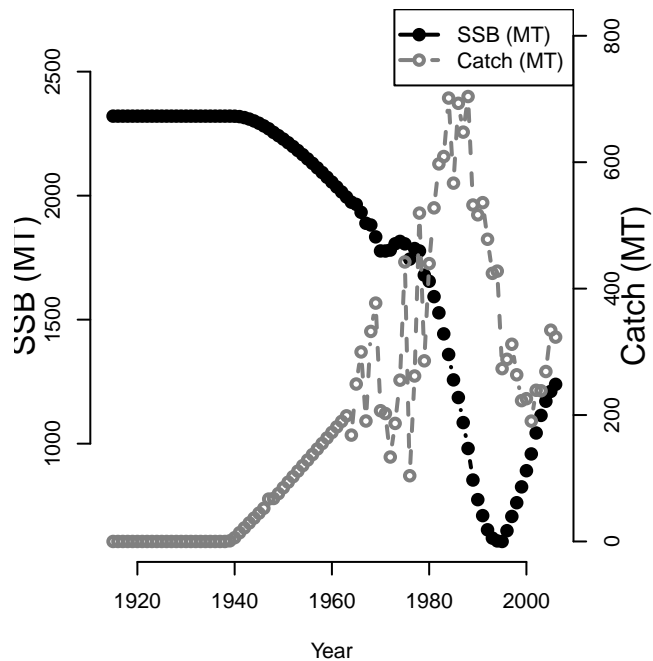
Chilepepper Southern Pacific Coast



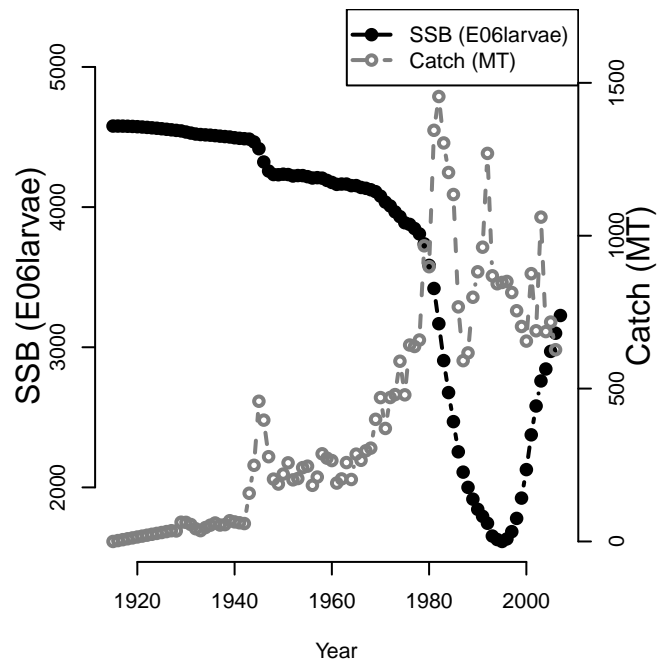
Cowcod Southern California



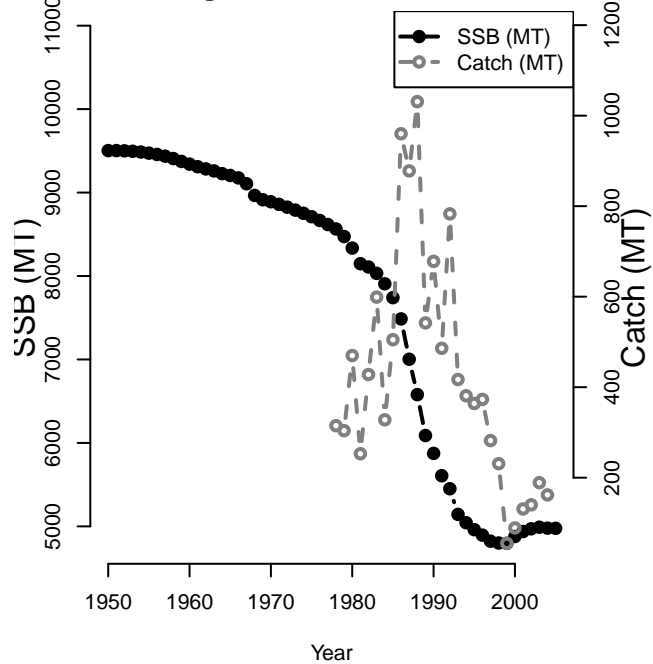
Black rockfish Northern Pacific Coast



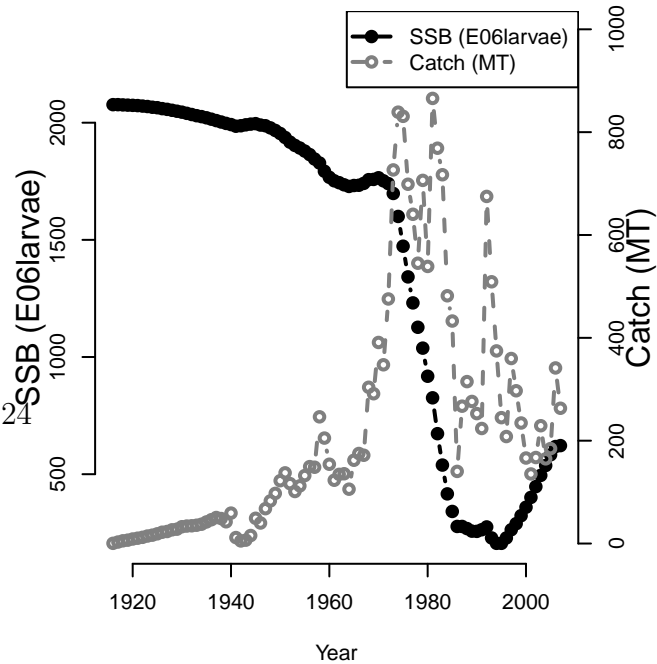
Black rockfish Southern Pacific Coast



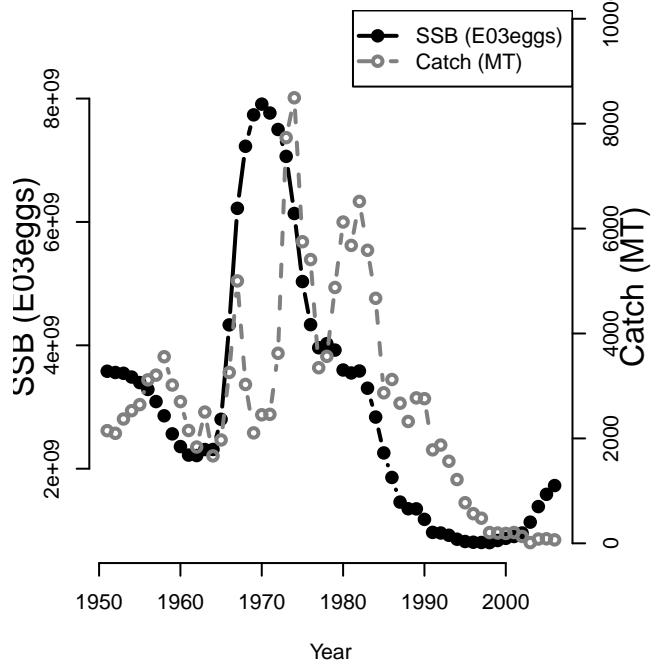
Blackgill rockfish Pacific Coast



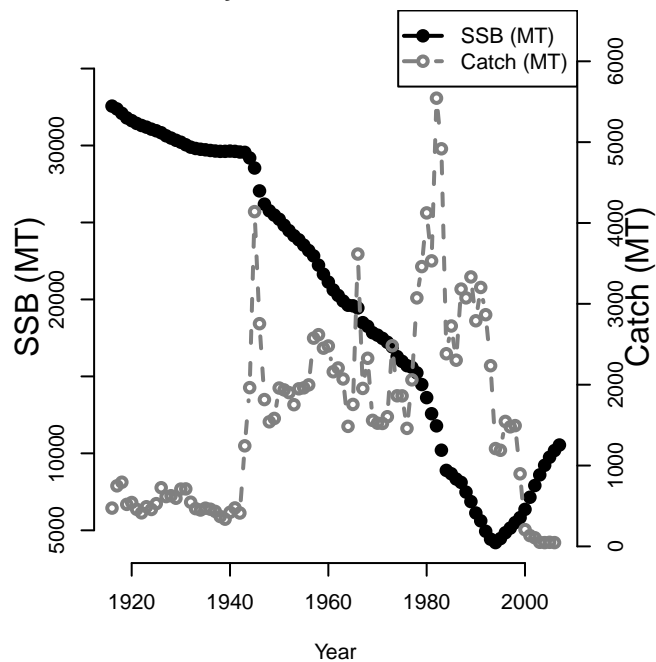
Blue rockfish California



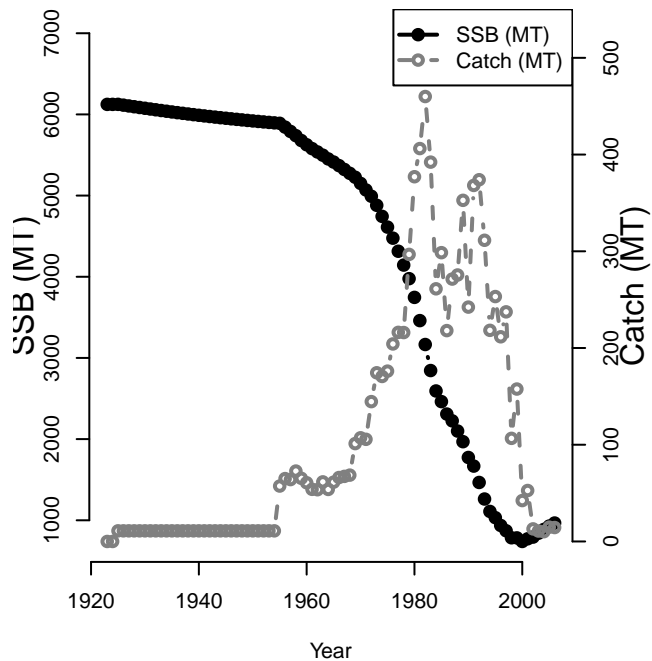
Bocaccio Southern Pacific Coast



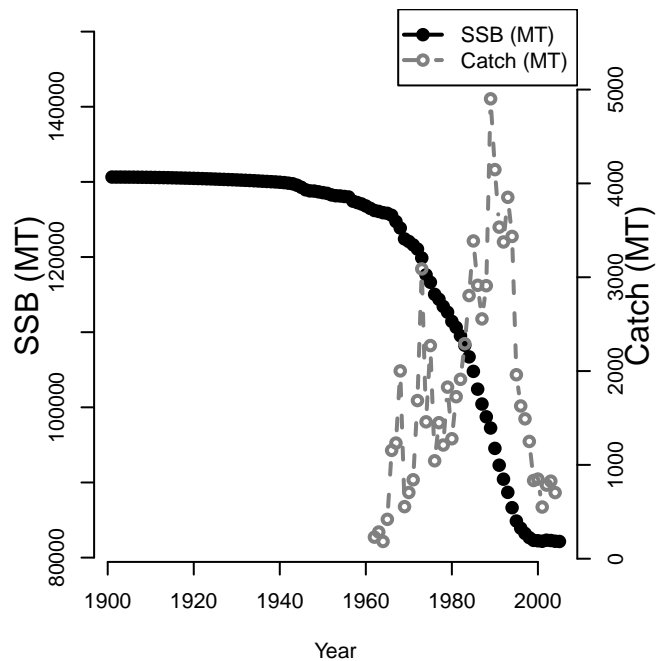
Canary rockfish Pacific Coast



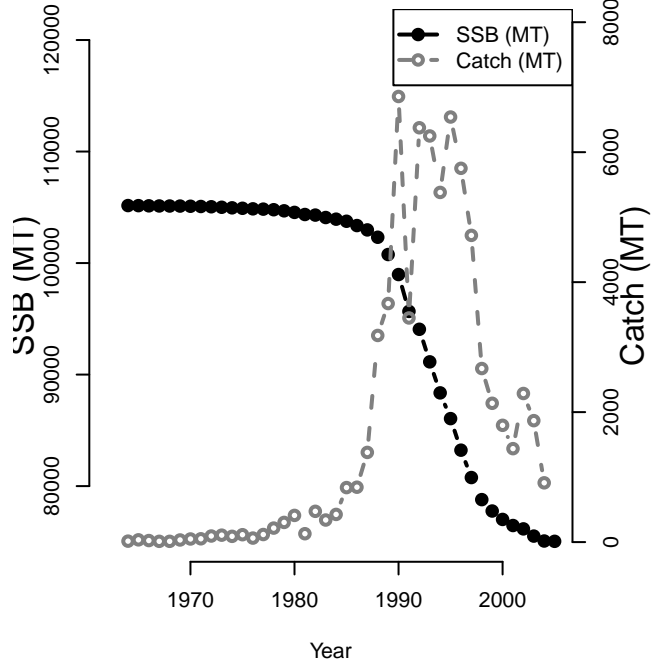
Yelloweye rockfish Pacific Coast



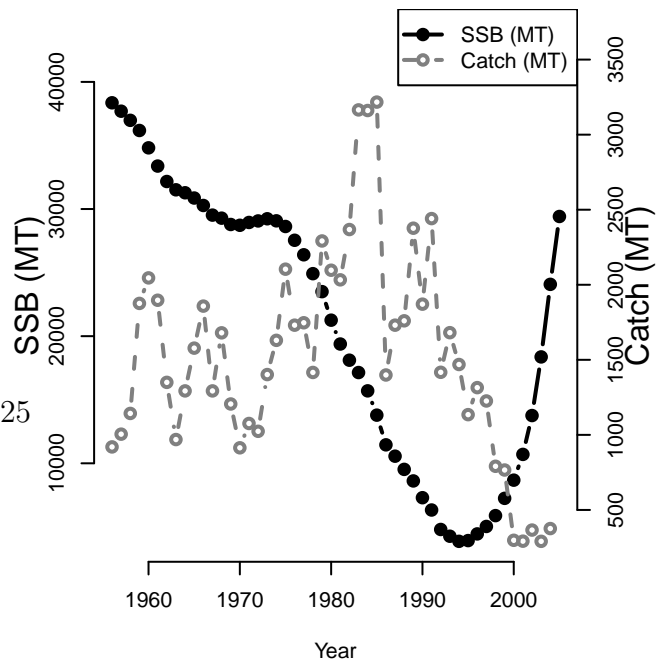
Shortspine thornyhead Pacific Coast



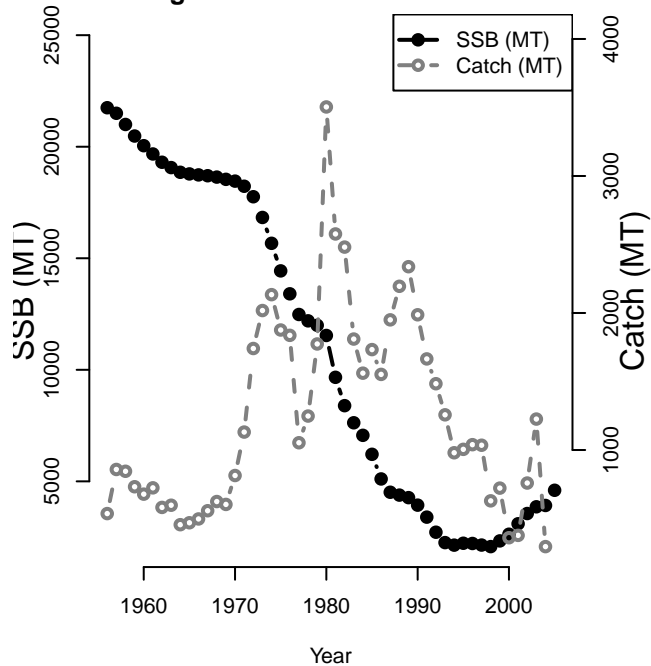
Longspine thornyhead Pacific Coast



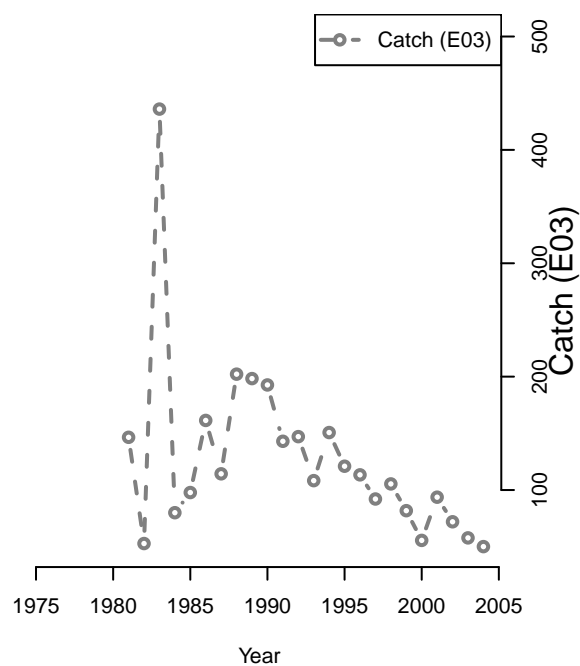
Lingcod Northern Pacific Coast



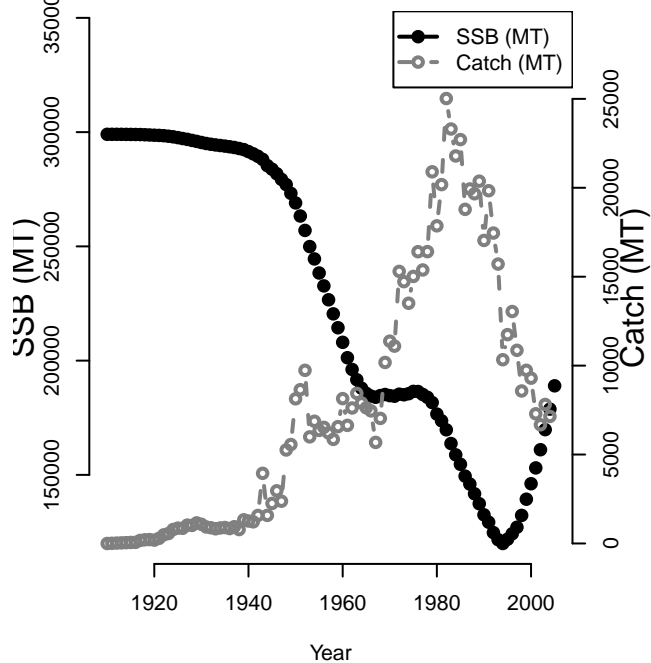
Lingcod Southern Pacific Coast



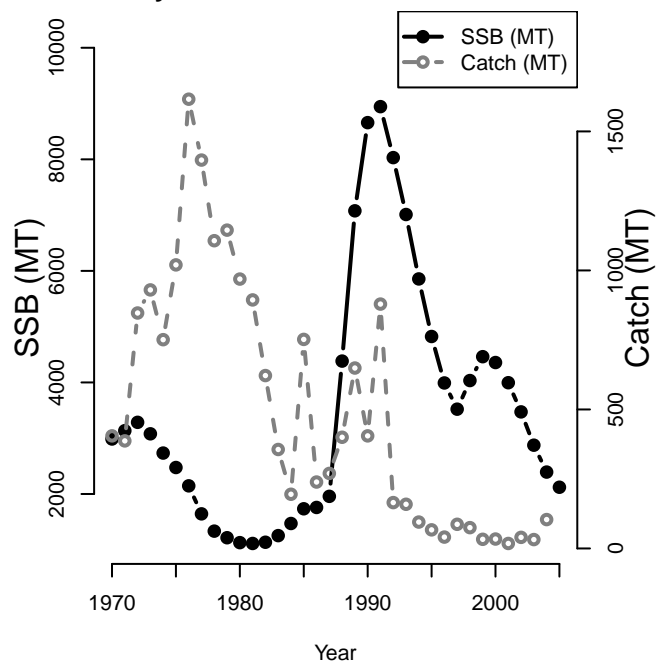
Sandbar shark Atlantic



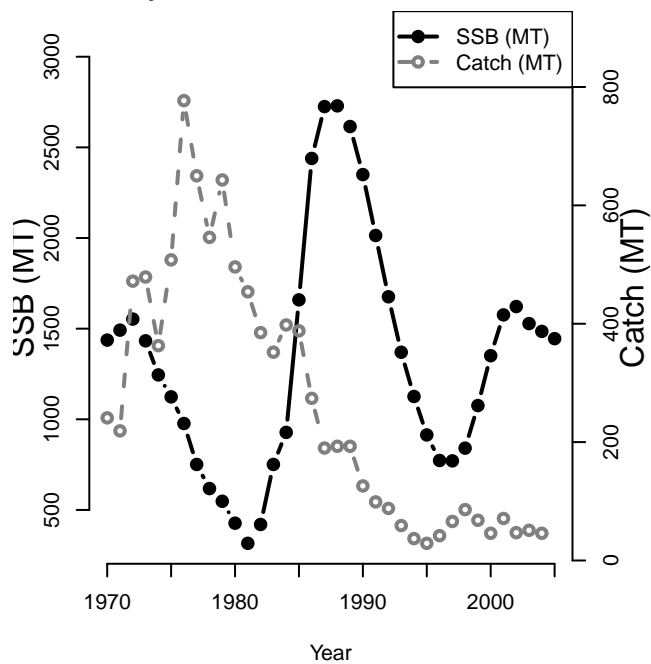
Dover sole Pacific Coast



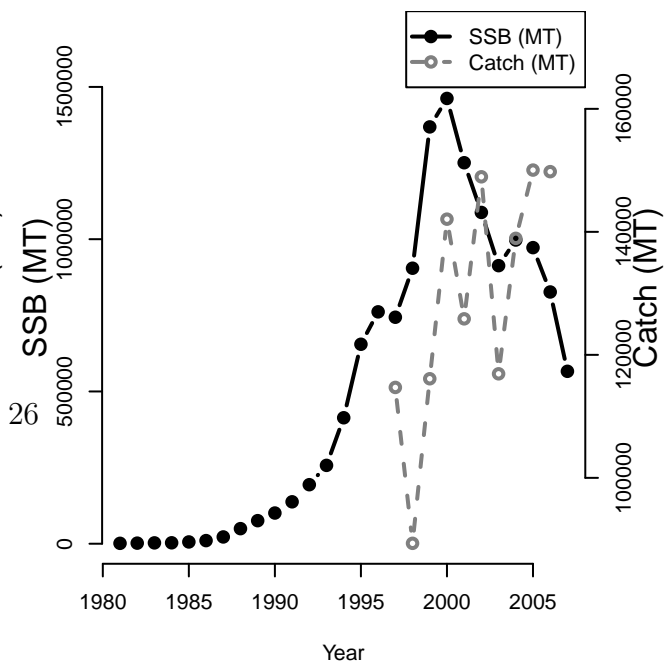
Starry flounder Northern Pacific Coast



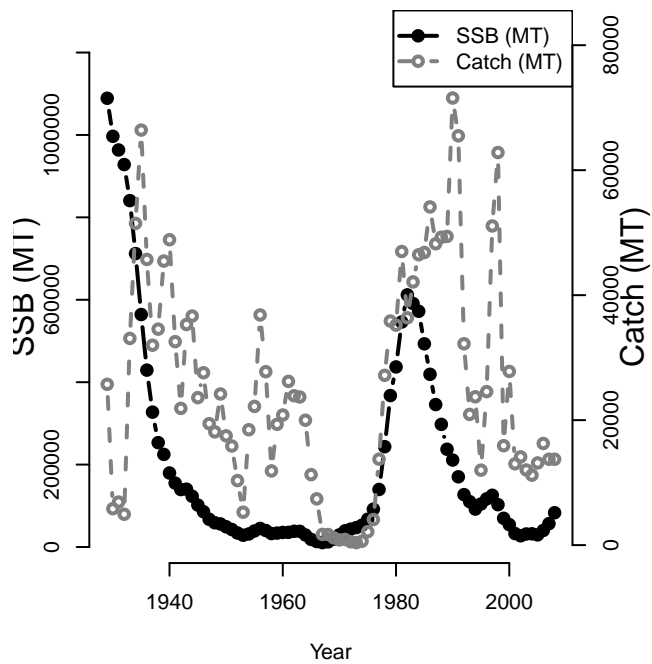
Starry flounder Southern Pacific Coast



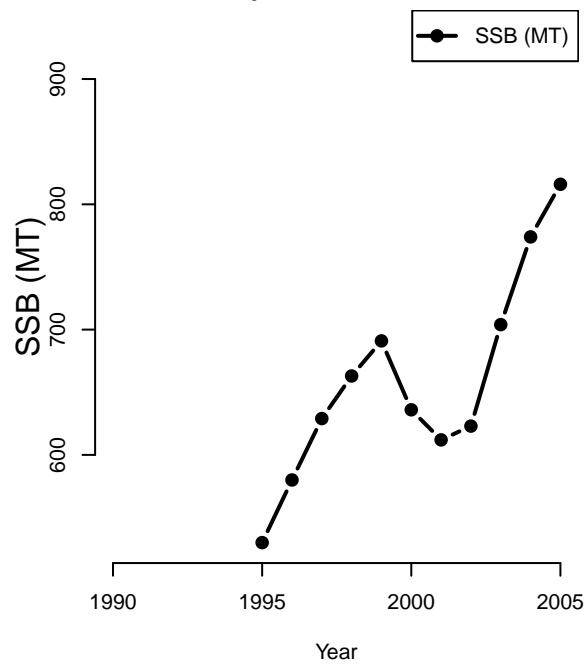
Pacific sardine Pacific Coast



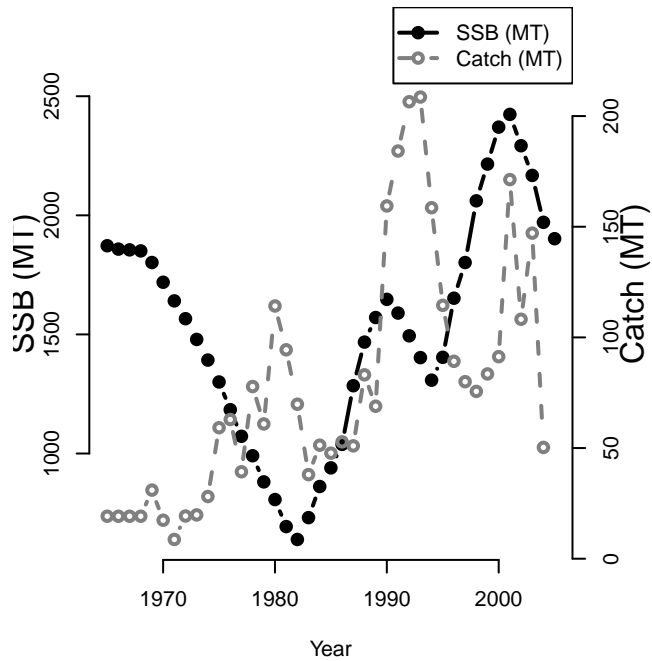
Pacific chub mackerel Pacific Coast



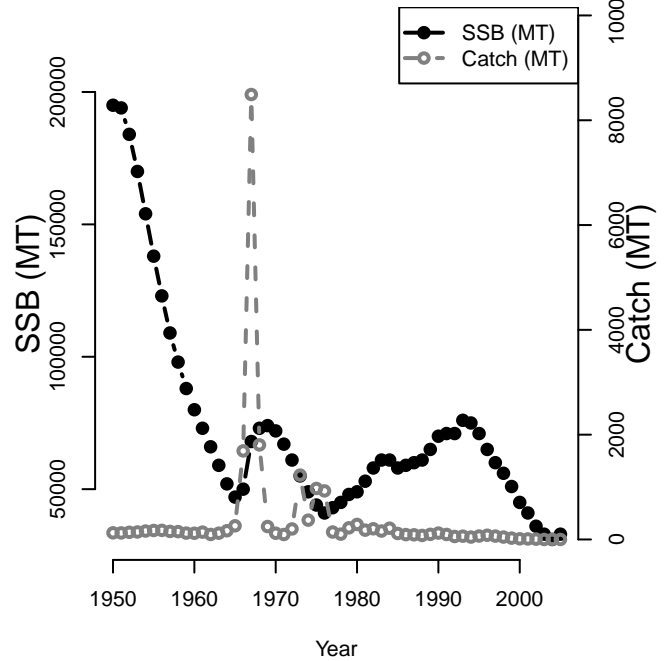
California scorpionfish Southern California

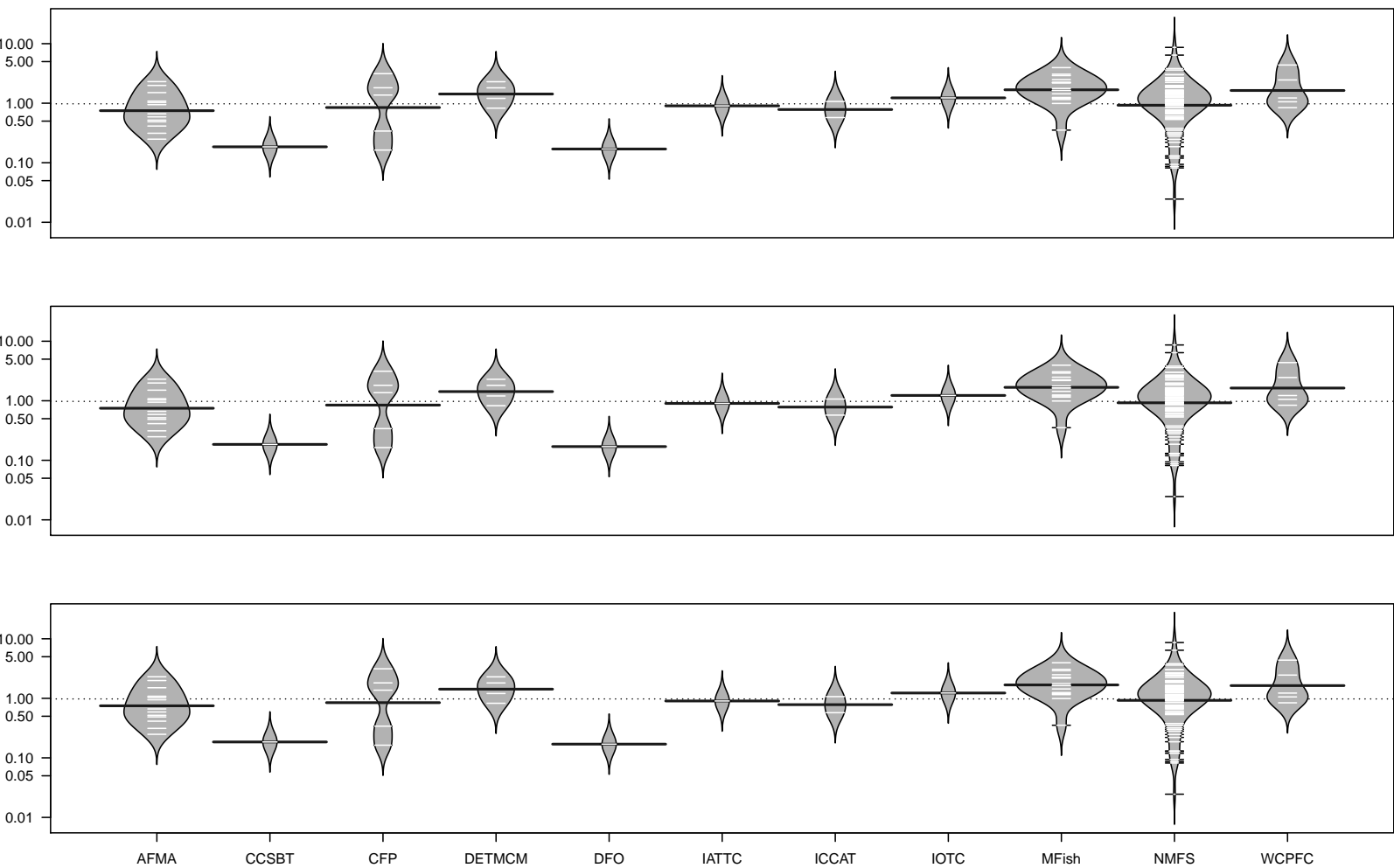


Gopher rockfish Southern Pacific Coast



Shortbelly rockfish Pacific Coast





2 List of stocks

stock		species	mgmt	years	LME			
Herring	Scotian Shelf and Bay of Fundy	Clupea harengus	DFO	1965-2006	Scotian Shelf			
Atlantic cod	NAFO 5Zjm	Gadus morhua	DFO	1978-2003	Northeast Shelf	U.S.	Continental	
Haddock	NAFO-5Zejm	Melanogrammus aeglefinus	DFO	1968-2003	Northeast Shelf	U.S.	Continental	
Pollock	NAFO-4VWX5Zc	Pollachius virens	DFO	1974-2007	Northeast Shelf	U.S.	Continental	
Cusk	NAFO 4X	Brosme brosme	DFO	1970-2007	Northeast Shelf	U.S.	Continental	
Atlantic cod	NAFO 4VsW	Gadus morhua	DFO	1958-2002	Scotian Shelf			
Haddock	NAFO-4X5Y	Melanogrammus aeglefinus	DFO	1960-2003	Northeast Shelf	U.S.	Continental	
White hake	Scotian Shelf, Bay of Fundy and Georges Bank	Urophycis tenuis	DFO	1964-2005	Scotian Shelf			
Atlantic cod	NAFO 2J3KL	Gadus morhua	DFO	1850-2005	Newfoundland-Labrador Shelf			
Atlantic cod	NAFO 2J3KL inshore	Gadus morhua	DFO	1959-2006	Newfoundland-Labrador Shelf			
Atlantic cod	NAFO 3Ps	Gadus morhua	DFO	1959-2004	Newfoundland-Labrador Shelf			
American NAFO-23K	Plaice	Hippoglossoides platessoides	DFO	1960-2004	Newfoundland-Labrador Shelf			

American NAFO-3Ps	Plaice	Hippoglossoides platessoides	DFO	1960-2005	Newfoundland-Labrador Shelf
Monkfish Shelf - Grand Banks - St. Pierre Bank	Labrador	Lophius ameri- canus	DFO	1977-2000	Newfoundland-Labrador Shelf
Redfish species NAFO 23K		Redfish species	DFO	1959-2001	Newfoundland-Labrador Shelf
Sablefish Pacific Coast of Canada		Anoplopoma fim- bria	DFO	1913-2004	Gulf of Alaska
Pacific herring Central Coast		Clupea pallasii	DFO	1951-2007	Gulf of Alaska
Pacific herring Prince Rupert District		Clupea pallasii	DFO	1951-2007	Gulf of Alaska
Pacific herring Queen Charlotte Islands		Clupea pallasii	DFO	1951-2007	Gulf of Alaska
Pacific herring Straight of Geor- gia		Clupea pallasii	DFO	1951-2007	Gulf of Alaska
Pacific herring West Coast of Vancouver Is- land		Clupea pallasii	DFO	1951-2007	Gulf of Alaska
Pacific cod Hecate Strait		Gadus macro- cephalus	DFO	1956-2005	Gulf of Alaska
Pacific cod West Coast of Vancouver Island		Gadus macro- cephalus	DFO	1956-2002	Gulf of Alaska

Rock sole	Hecate Strait	Lepidopsetta bilineata	DFO	1945-2001	Gulf of Alaska
English sole	Hecate Strait	Parophrys vetulus	DFO	1944-2001	Gulf of Alaska
Herring spawners	NAFO 4R fall	Clupea harengus	DFO	1971-2003	Newfoundland-Labrador Shelf
Herring spring spawners	NAFO 4R	Clupea harengus	DFO	1963-2004	Newfoundland-Labrador Shelf
Atlantic cod 3Pn4RS	NAFO	Gadus morhua	DFO	1964-2007	Newfoundland-Labrador Shelf
Redfish species 3Pn4RSTVn	NAFO	Redfish species	DFO	1953-2000	Newfoundland-Labrador Shelf
Greenland halibut NAFO 4RST		Reinhardtius hippoglossoides	DFO	1970-2002	Newfoundland-Labrador Shelf
Snow crab Gulf of St. Lawrence	Southern	Chionoecetes opilio	DFO	1984-2007	Scotian Shelf
Herring spawners	NAFO 4T fall	Clupea harengus	DFO	1974-2007	Scotian Shelf
Herring spring spawners	NAFO 4T	Clupea harengus	DFO	1974-2007	Scotian Shelf
Atlantic cod 4TVn	NAFO	Gadus morhua	DFO	1965-2009	Scotian Shelf
Skipjack tuna Atlantic	Eastern	Katsuwonus pelamis	ICCAT	1950-2006	Atlantic High Seas
Skipjack tuna	Western Atlantic	Katsuwonus pelamis	ICCAT	1952-2006	Atlantic High Seas

Albacore tuna North Atlantic	Thunnus alalunga	ICCAT	1929-2005	Atlantic High Seas
Yellowfin tuna Atlantic	Thunnus albacares	ICCAT	1970-2006	Atlantic High Seas
Bigeye tuna Atlantic	Thunnus obesus	ICCAT	1950-2005	Atlantic High Seas
Bluefin tuna Eastern Atlantic	Thunnus thynnus	ICCAT	1969-2007	Atlantic High Seas
Bluefin tuna Western Atlantic	Thunnus thynnus	ICCAT	1969-2007	Atlantic High Seas
Swordfish North Atlantic	Xiphias gladius	ICCAT	1978-2007	Atlantic High Seas
Swordfish South Atlantic	Xiphias gladius	ICCAT	1970-2005	Atlantic High Seas
Atlantic cod 3M	Gadus morhua	NAFO	1959-2008	Newfoundland-Labrador Shelf
Atlantic cod 3NO	Gadus morhua	NAFO	1953-2007	Newfoundland-Labrador Shelf
American NAFO-3LNO Plaice	Hippoglossoides platessoides	NAFO	1955-2007	Newfoundland-Labrador Shelf
American NAFO-3M Plaice	Hippoglossoides platessoides	NAFO	1960-2007	Newfoundland-Labrador Shelf
Yellowtail NAFO 3LNO Flounder	Limanda ferruginea	NAFO	1960-2009	Northeast U.S. Continental Shelf
Redfish species 1 NAFO	Redfish species	NAFO	1965-2004	West Greenland Shelf
Redfish species 3LN NAFO	Redfish species	NAFO	1959-2008	Newfoundland-Labrador Shelf

Redfish species NAFO 3M	Redfish species	NAFO	1989-2006	Newfoundland-Labrador Shelf
Greenland halibut NAFO 01ABCDEF	Reinhardtius hippoglossoides	NAFO	1987-2006	West Greenland Shelf
Greenland halibut NAFO 23KLMNO	Reinhardtius hippoglossoides	NAFO	1960-2006	Newfoundland-Labrador Shelf
Pacific herring Prince William Sound	Clupea pallasii	NMFS	1980-2006	Gulf of Alaska
Pacific herring Sitka	Clupea pallasii	NMFS	1978-2007	Gulf of Alaska
Pacific cod Gulf of Alaska	Gadus macrocephalus	NMFS	1964-2008	Gulf of Alaska
Rex sole Gulf of Alaska	Glyptocephalus zachirus	NMFS	1979-2008	Gulf of Alaska
Flathead sole Gulf of Alaska	Hippoglossoides elassodon	NMFS	1978-2008	Gulf of Alaska
Dover sole Gulf of Alaska	Microstomus pacificus	NMFS	1978-2010	Gulf of Alaska
Arrowtooth flounder Gulf of Alaska	Reinhardtius stomias	NMFS	1958-2010	Gulf of Alaska
Cabazon Northern California	Scorpaenichthys marmoratus	NMFS	1916-2005	California Current
Cabazon Southern California	Scorpaenichthys marmoratus	NMFS	1932-2005	California Current
Rougheye rockfish Gulf of Alaska	Sebastes aleutianus	NMFS	1974-2007	Gulf of Alaska
Pacific ocean perch Gulf of Alaska	Sebastes alutus	NMFS	1959-2008	Gulf of Alaska

Northern rockfish Gulf of Alaska	Sebastes polyspinis	NMFS	1959-2008	Gulf of Alaska			
Dusky rockfish Gulf of Alaska	Sebastes variabilis	NMFS	1973-2008	Gulf of Alaska			
Walleye pollock Gulf of Alaska	Theragra chalcogramma	NMFS	1964-2008	Gulf of Alaska			
American lobster Georges Bank	Homarus canus	NMFS	1981-2007	Northeast Shelf	U.S.	Continental	
American lobster Gulf of Maine	Homarus canus	NMFS	1981-2007	Northeast Shelf	U.S.	Continental	
American lobster Southern New Eng- land	Homarus canus	NMFS	1981-2007	Northeast Shelf	U.S.	Continental	
Atlantic croaker Mid-Atlantic Coast	Micropogonias un- dulatus	NMFS	1973-2002	Northeast Shelf	U.S.	Continental	
Northern shrimp Gulf of Maine	Pandalus borealis	NMFS	1960-2009	Northeast Shelf	U.S.	Continental	
Thorny skate Gulf of Marine / Georges Bank-Southern New England	Amblyraja radiata	NMFS	1963-2005	Northeast Shelf	U.S.	Continental	
Ocean quahog Atlantic Coast	Arctica islandica	NMFS	1978-2008	Northeast Shelf	U.S.	Continental	
Black sea bass Mid-Atlantic Coast	Centropristis stri- ata	NMFS	1968-2007	Northeast Shelf	U.S.	Continental	
Red deepsea crab Northwestern Atlantic	Chaceon quinque- dens	NMFS	1982-2008	Northeast Shelf	U.S.	Continental	

Atlantic Northwestern Coast	herring	<i>Clupea harengus</i>	NMFS	1960-2005	Northeast Shelf	U.S.	Continental
Weakfish Coast	Atlantic	<i>Cynoscion regalis</i>	NMFS	1981-2008	Northeast Shelf	U.S.	Continental
Barndoor skate of Marine / Georges Bank-Southern New England	Gulf	<i>Dipturus laevis</i>	NMFS	1963-2005	Northeast Shelf	U.S.	Continental
Atlantic cod Bank	Georges	<i>Gadus morhua</i>	NMFS	1960-2008	Northeast Shelf	U.S.	Continental
Atlantic cod Maine	Gulf of	<i>Gadus morhua</i>	NMFS	1893-2008	Northeast Shelf	U.S.	Continental
Witch NAFO-5Y	Flounder	<i>Glyptocephalus cynoglossus</i>	NMFS	1982-2008	Northeast Shelf	U.S.	Continental
American NAFO-5YZ	Plaice	<i>Hippoglossoides platessoides</i>	NMFS	1960-2008	Northeast Shelf	U.S.	Continental
Atlantic NAFO-5YZ	Halibut	<i>Hippoglossus hip- poglossus</i>	NMFS	1800-2007	Northeast Shelf	U.S.	Continental
Northern squid Northwestern Atlantic Coast	shortfin	<i>Illex illecebrosus</i>	NMFS	1967-2005	Northeast Shelf	U.S.	Continental
Little skate Maine / Cape Hat- teras	Gulf of	<i>Leucoraja erinacea</i>	NMFS	1968-2006	Northeast Shelf	U.S.	Continental
Rosette skate Atlantic Coast	Mid-	<i>Leucoraja garmani</i>	NMFS	1967-2005	Northeast Shelf	U.S.	Continental

Winter skate	Gulf of Maine / Cape Hatteras	<i>Leucoraja ocellata</i>	NMFS	1967-2005	Northeast Shelf	U.S.	Continental
Yellowtail flounder	Cape Cod / Gulf of Maine	<i>Limanda ferruginea</i>	NMFS	1935-2008	Northeast Shelf	U.S.	Continental
Yellowtail flounder	Georges Bank	<i>Limanda ferruginea</i>	NMFS	1935-2008	Northeast Shelf	U.S.	Continental
Yellowtail Flounder	Southern New England-Mid Atlantic	<i>Limanda ferruginea</i>	NMFS	1935-2008	Northeast Shelf	U.S.	Continental
Monkfish	Gulf of Maine / Northern Georges Bank	<i>Lophius americanus</i>	NMFS	1964-2006	Northeast Shelf	U.S.	Continental
Monkfish	Southern Georges Bank / Mid-Atlantic	<i>Lophius americanus</i>	NMFS	1964-2006	Northeast Shelf	U.S.	Continental
Tilefish	Mid-Atlantic Coast	<i>Lopholatilus chamaeleonticeps</i>	NMFS	1973-2008	Northeast Shelf	U.S.	Continental
Smooth skate	Gulf of Marine / Georges Bank-Southern New England	<i>Malacoraja senta</i>	NMFS	1963-2005	Northeast Shelf	U.S.	Continental
Haddock	NAFO-5Y	<i>Melanogrammus aeglefinus</i>	NMFS	1956-2008	Northeast Shelf	U.S.	Continental
Haddock	Georges Bank	<i>Melanogrammus aeglefinus</i>	NMFS	1930-2008	Northeast Shelf	U.S.	Continental

Silver hake	Gulf of Maine / Northern Georges Bank	Merluccius bilinearis	NMFS	1955-2005	Northeast Shelf	U.S.	Continental
Silver hake	Southern Georges Bank / Mid-Atlantic	Merluccius bilinearis	NMFS	1955-2005	Northeast Shelf	U.S.	Continental
Striped bass	Gulf of Maine / Cape Hatteras	Morone saxatilis	NMFS	1982-2006	Northeast Shelf	U.S.	Continental
Summer flounder	Mid-Atlantic Coast	Paralichthys dentatus	NMFS	1940-2007	Northeast Shelf	U.S.	Continental
Atlantic butterflyfish	Gulf of Maine / Cape Hatteras	Peprilus triacanthus	NMFS	1965-2005	Northeast Shelf	U.S.	Continental
Sea scallop	Georges Bank	Placopecten magellanicus	NMFS	1964-2006	Northeast Shelf	U.S.	Continental
Sea scallop	Mid-Atlantic Coast	Placopecten magellanicus	NMFS	1964-2006	Northeast Shelf	U.S.	Continental
Pollock	NAFO-5YZ	Pollachius virens	NMFS	1963-2007	Northeast Shelf	U.S.	Continental
Bluefish	Atlantic Coast	Pomatomus saltatrix	NMFS	1981-2007	Northeast Shelf	U.S.	Continental
Winter NAFO-5Z	Flounder	Pseudopleuronectes americanus	NMFS	1982-2007	Northeast Shelf	U.S.	Continental
Winter NAFO-5Y	Flounder	Pseudopleuronectes americanus	NMFS	1982-2008	Northeast Shelf	U.S.	Continental

Winter der Southern New England-Mid Atlantic	Floun- der New	<i>Pseudopleuronectes</i> <i>americanus</i>	NMFS	1940-2007	Northeast Shelf	U.S.	Continental
Clearnose skate Mid- Atlantic Coast	Mid-	<i>Raja eglanteria</i>	NMFS	1975-2005	Northeast Shelf	U.S.	Continental
Atlantic mackerel Gulf of Maine / Cape Hatteras		<i>Scomber scombrus</i>	NMFS	1960-2005	Northeast Shelf	U.S.	Continental
Windowpane flounder - Gulf of Maine / Georges Bank		<i>Scophthalmus aqu-</i> <i>osus</i>	NMFS	1975-2007	Northeast Shelf	U.S.	Continental
Windowpane South- ern New England-Mid Atlantic		<i>Scophthalmus aqu-</i> <i>osus</i>	NMFS	1975-2007	Northeast Shelf	U.S.	Continental
Acadian redfish Gulf of Maine / Georges Bank		<i>Sebastes fasciatus</i>	NMFS	1913-2007	Northeast Shelf	U.S.	Continental
Atlantic surfclam Mid-Atlantic Coast		<i>Spisula solidissima</i>	NMFS	1965-2008	Northeast Shelf	U.S.	Continental
Spiny dogfish Atlantic Coast		<i>Squalus acanthias</i>	NMFS	1962-2006	Northeast Shelf	U.S.	Continental
Scup Atlantic Coast		<i>Stenotomus</i> <i>chrysops</i>	NMFS	1960-2007	Northeast Shelf	U.S.	Continental
White hake Georges Bank / Gulf of Maine		<i>Urophycis tenuis</i>	NMFS	1963-2007	Northeast Shelf	U.S.	Continental

Ocean pout western Atlantic Coast	North- Atlantic	<i>Zoarces americanus</i>	NMFS	1962-2008	Northeast Shelf	U.S.	Continental
Atlantic menhaden Atlantic		<i>Brevoortia tyrannus</i>	NMFS	1940-2005	Northeast Shelf	U.S.	Continental
Sablefish Pacific Coast		<i>Anoplopoma fimbria</i>	NMFS	1900-2007	California	Current	
Petrale sole Northern Pacific Coast		<i>Eopsetta jordani</i>	NMFS	1910-2005	California	Current	
Petrale sole Southern Pacific Coast		<i>Eopsetta jordani</i>	NMFS	1874-2005	California	Current	
Kelp greenling Oregon Coast		<i>Hexagrammos decagrammus</i>	NMFS	1979-2005	California	Current	
Pacific hake Pacific Coast		<i>Merluccius productus</i>	NMFS	1966-2008	California	Current	
English sole Pacific Coast		<i>Parophrys vetulus</i>	NMFS	1876-2007	California	Current	
Longnose skate Pacific Coast		<i>Raja rhina</i>	NMFS	1915-2007	California	Current	
Arrowtooth flounder Pacific Coast		<i>Reinhardtius tasmias</i>	NMFS	1916-2007	California	Current	
Pacific ocean perch Pacific Coast		<i>Sebastes alutus</i>	NMFS	1953-2007	California	Current	
Darkblotched rockfish Pacific Coast		<i>Sebastes cramerii</i>	NMFS	1928-2007	California	Current	
Widow rockfish Pa- cific Coast		<i>Sebastes entomelas</i>	NMFS	1955-2006	California	Current	

Yellowtail Northern Coast	rockfish Pacific	Sebastes flavidus	NMFS	1967-2005	California Current
Chilipepper Pacific Coast	Southern	Sebastes goodei	NMFS	1892-2007	California Current
Cowcod California	Southern Cal-	Sebastes levis	NMFS	1900-2007	California Current
Black rockfish Northern Pacific Coast	North-	Sebastes melanops	NMFS	1914-2006	California Current
Black rockfish Southern Pacific Coast	South-	Sebastes melanops	NMFS	1915-2007	California Current
Blackgill rockfish Pacific Coast	Pa-	Sebastes melanos- tomus	NMFS	1950-2005	California Current
Blue rockfish California	Califor-	Sebastes mystinus	NMFS	1916-2007	California Current
Bocaccio Pacific Coast	Southern	Sebastes paucispinis	NMFS	1951-2006	California Current
Canary rockfish Pacific Coast	Pa-	Sebastes pinniger	NMFS	1916-2007	California Current
Yelloweye rockfish Pacific Coast	Pa-	Sebastes ruber- rimus	NMFS	1923-2006	California Current
Shortspine head Pacific Coast	thorny-	Sebastolobus alas- canus	NMFS	1901-2005	California Current
Longspine thornyhead Pacific Coast		Sebastolobus al- tivelis	NMFS	1962-2005	California Current
Lingcod Pacific Coast	Northern Pa-	Ophiodon elonga- tus	NMFS	1956-2005	California Current

Lingcod	Southern Pacific Coast	Ophiodon elongatus	NMFS	1956-2005	California Current
Sandbar shark	Atlantic	Carcharhinus plumbeus	NMFS	1975-2004	Scotian Shelf
Dover sole	Pacific Coast	Microstomus pacificus	NMFS	1910-2005	California Current
Starry flounder	Northern Pacific Coast	Platichthys stellatus	NMFS	1970-2005	California Current
Starry flounder	Southern Pacific Coast	Platichthys stellatus	NMFS	1970-2005	California Current
Pacific sardine	Pacific Coast	Sardinops sagax	NMFS	1981-2007	California Current
Pacific chub mackerel	Pacific Coast	Scomber japonicus	NMFS	1929-2008	California Current
California scorpionfish	Southern California	Scorpaena guttata	NMFS	1990-2005	California Current
Gopher rockfish	Southern Pacific Coast	Sebastes carnatus	NMFS	1965-2005	California Current
Shortbelly rockfish	Pacific Coast	Sebastes jordani	NMFS	1950-2005	California Current

Table 1: Stocks present in the RAM Legacy database that inhabit Canadian waters and are of national relevance.