

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

Jeffrey Hutchings \*      Daniel Ricard

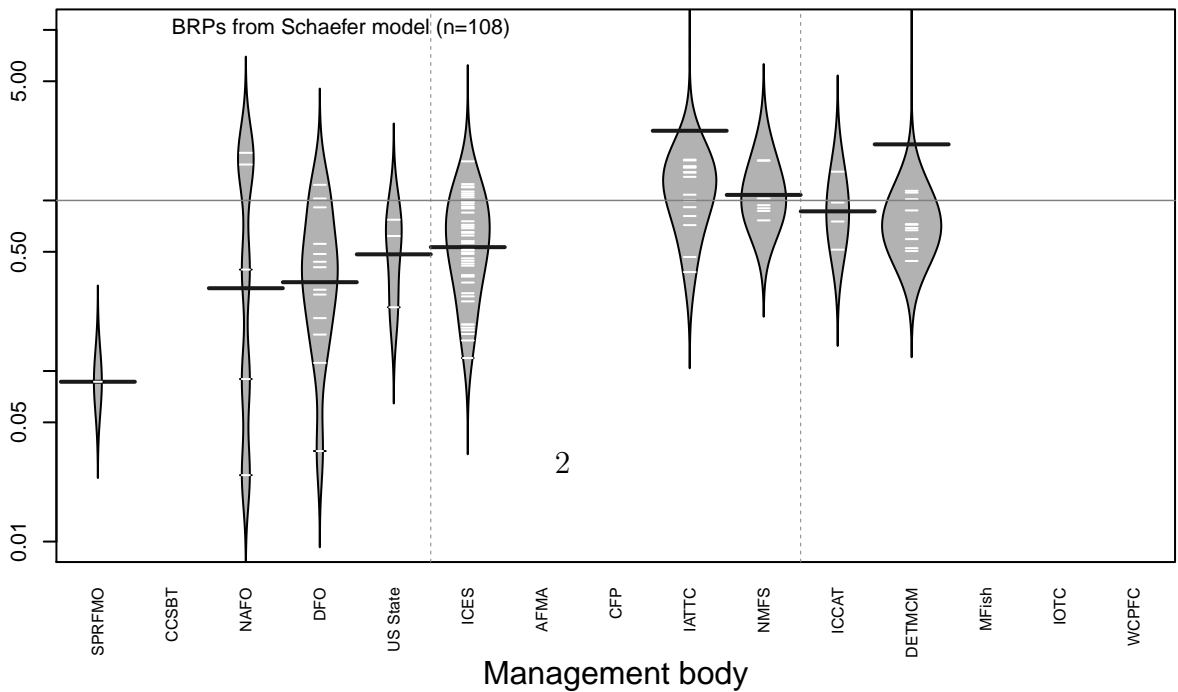
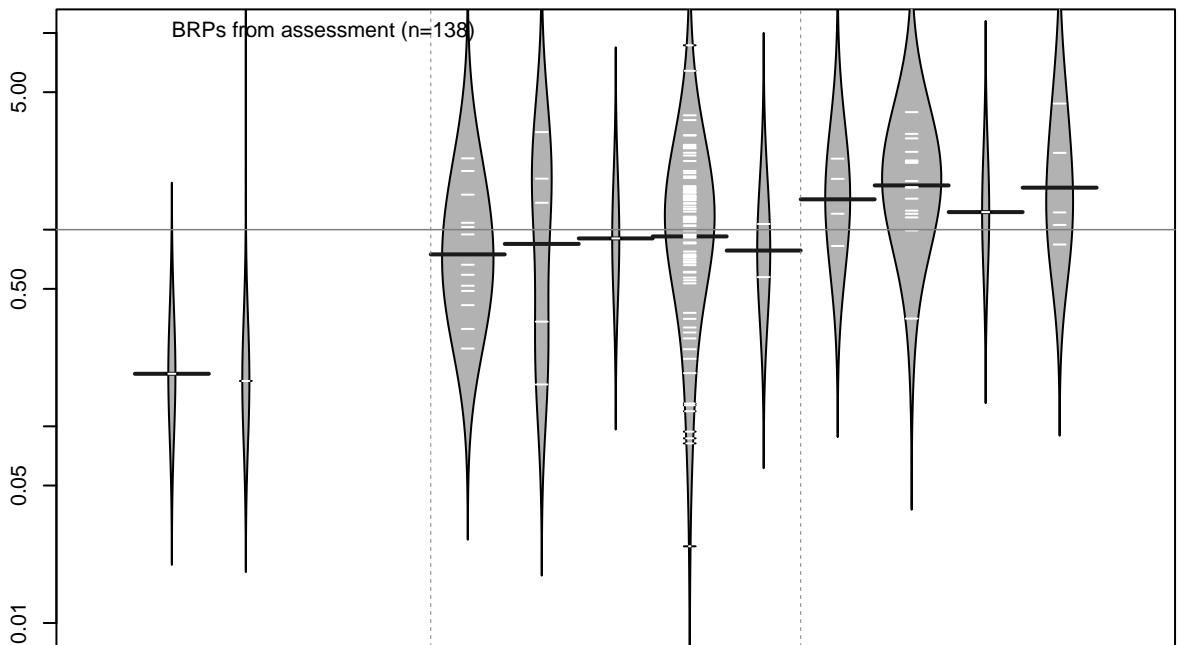
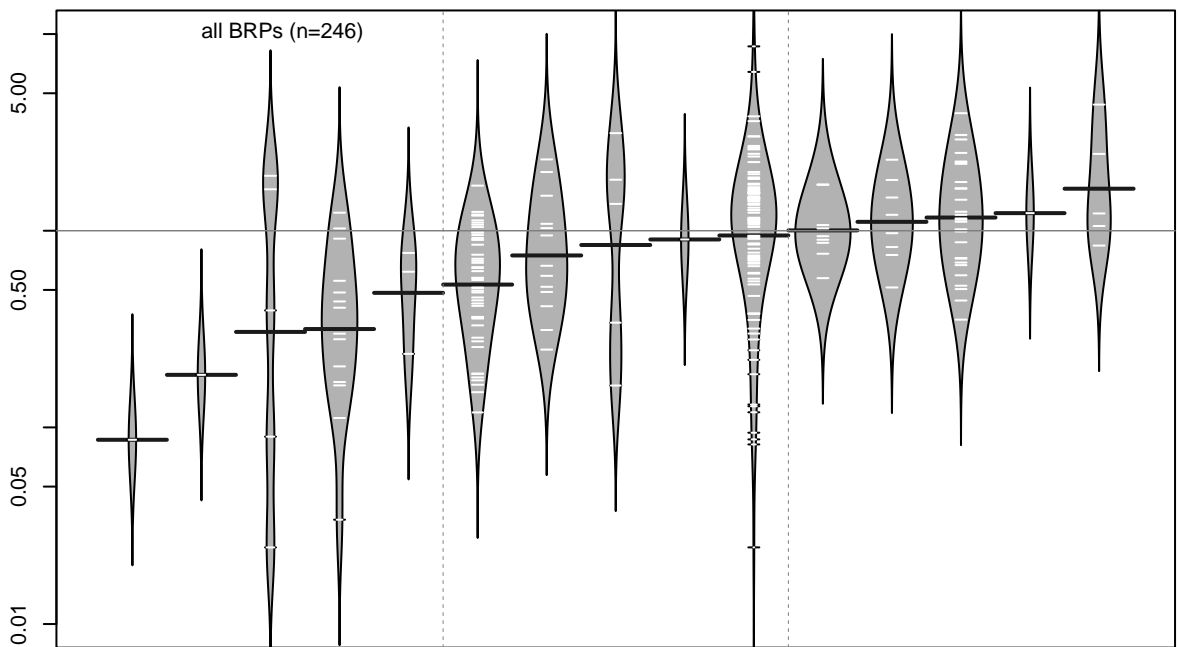
March 11, 2011

## **1 Summary plots**

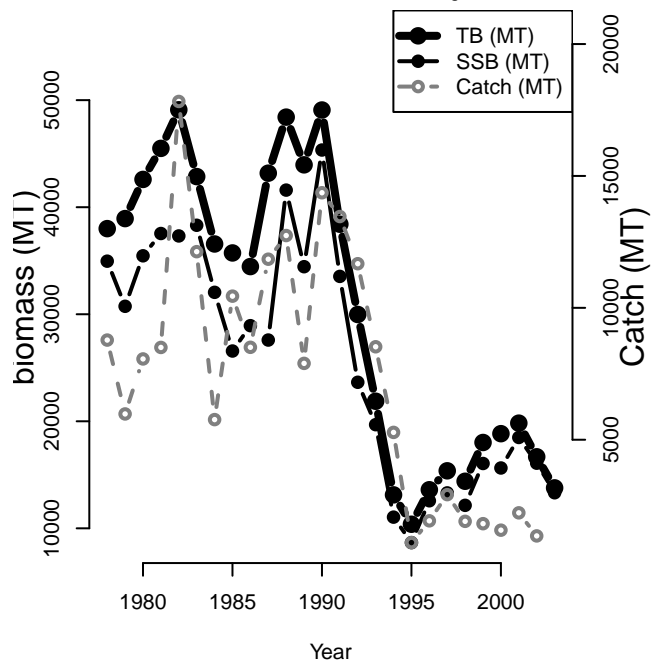
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\*Dalhousie University, Halifax, NS, Canada

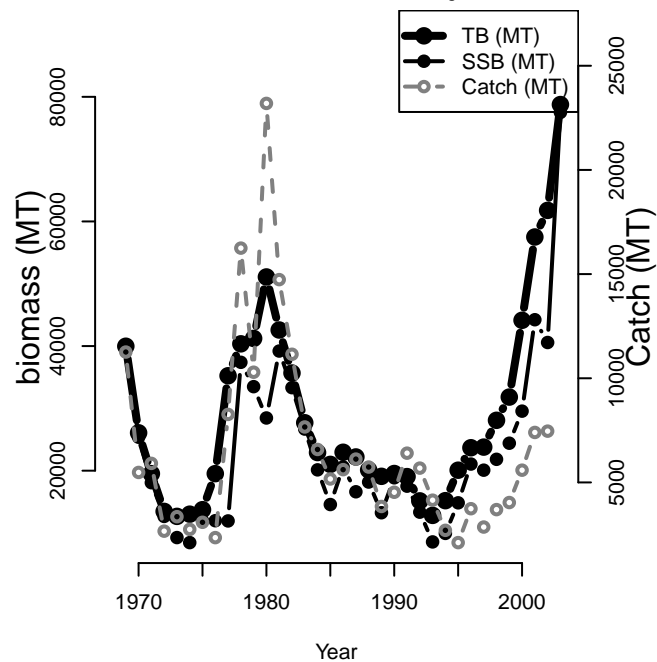
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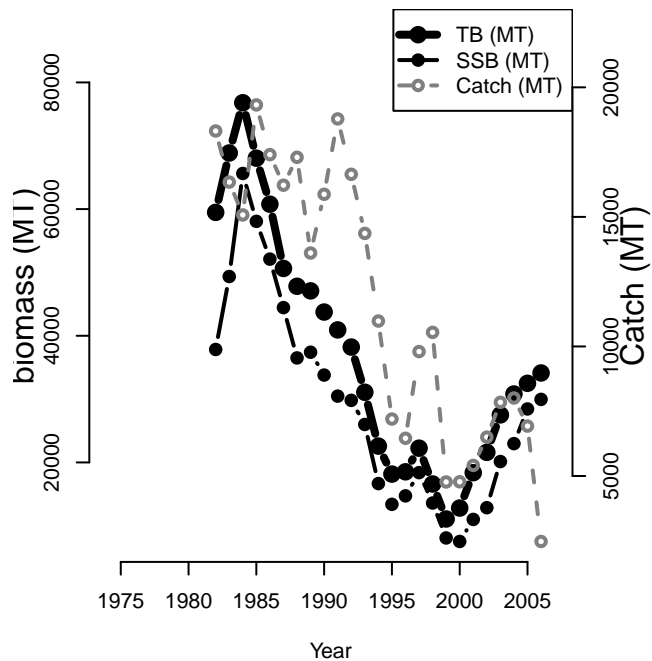
Atlantic cod NAFO 5Zjm



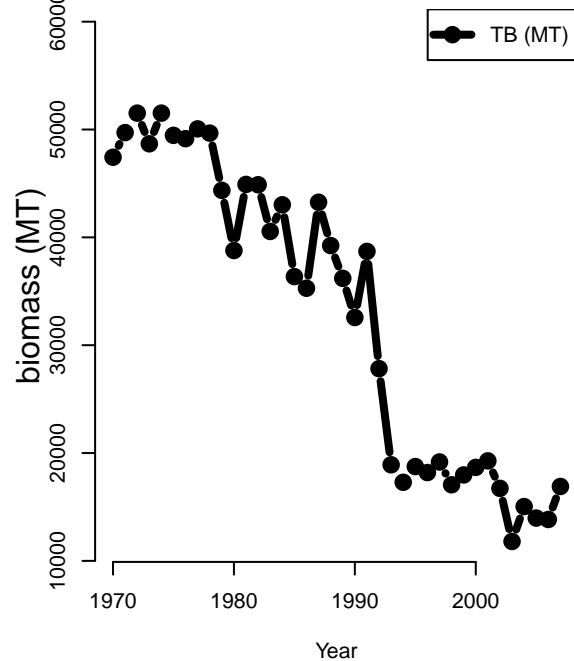
Haddock NAFO-5Zejm



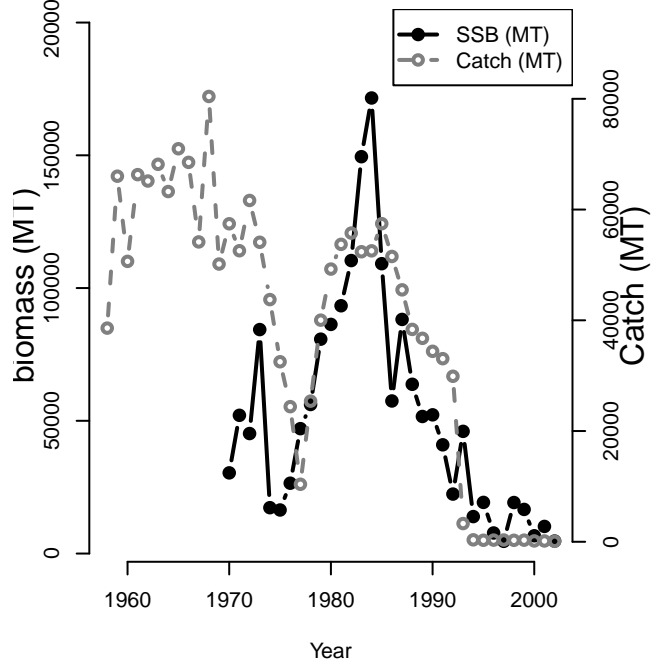
Pollock NAFO-4VWX5Zc



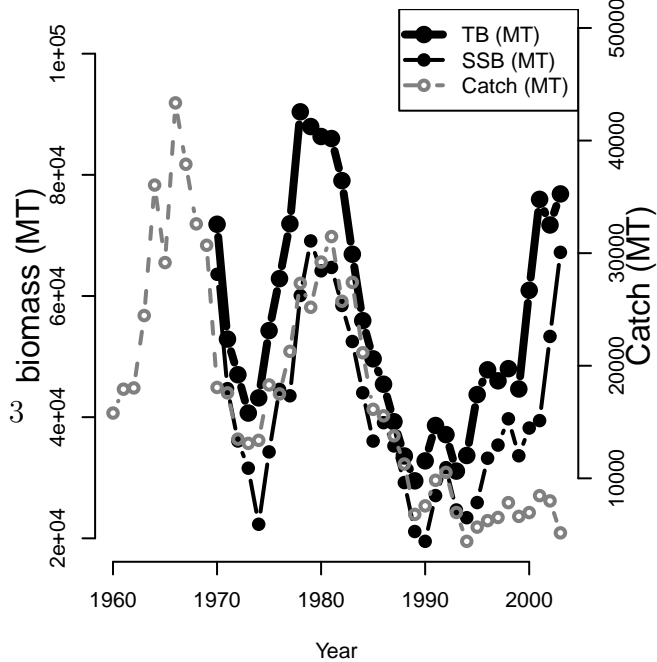
Cusk NAFO 4X



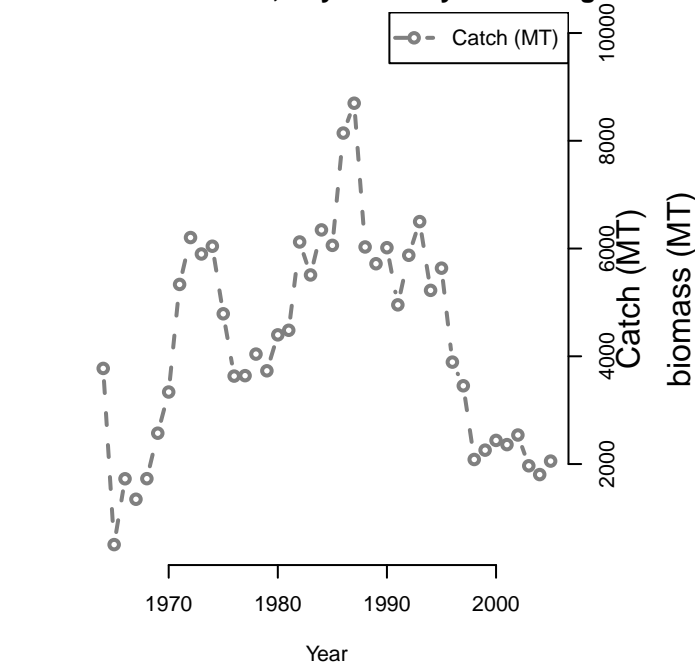
Atlantic cod NAFO 4VsW



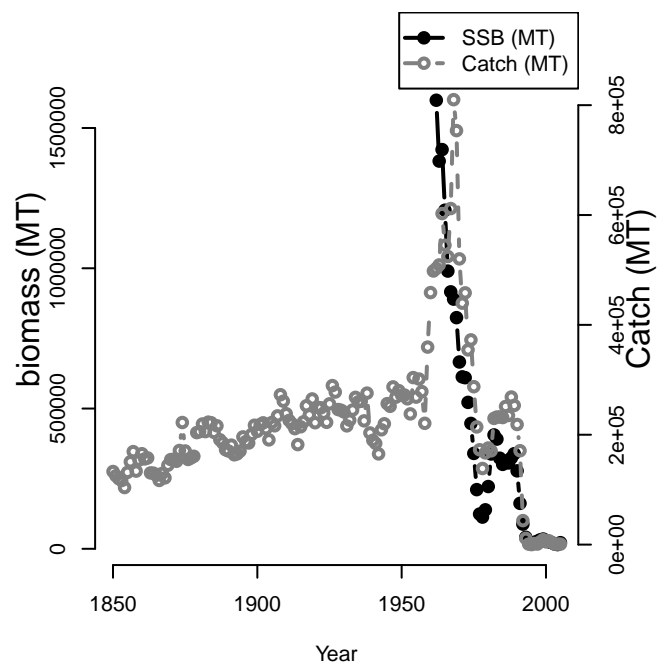
Haddock NAFO-4X5Y



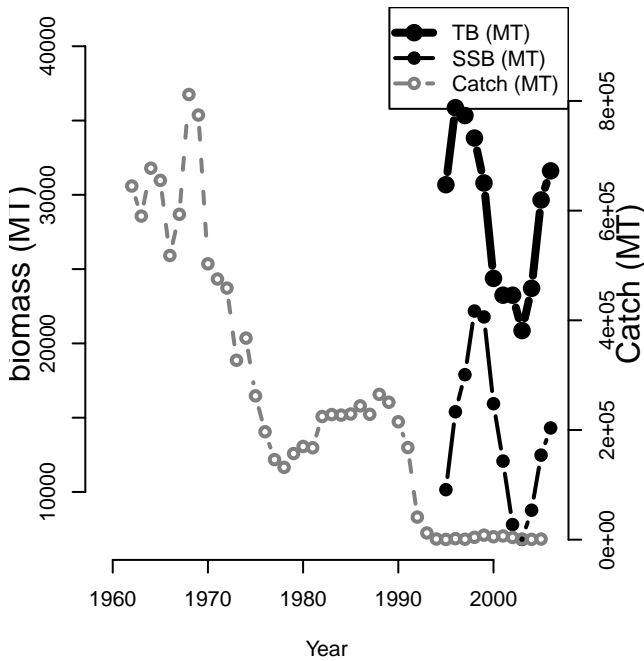
Atlantic cod NAFO 2J3KL



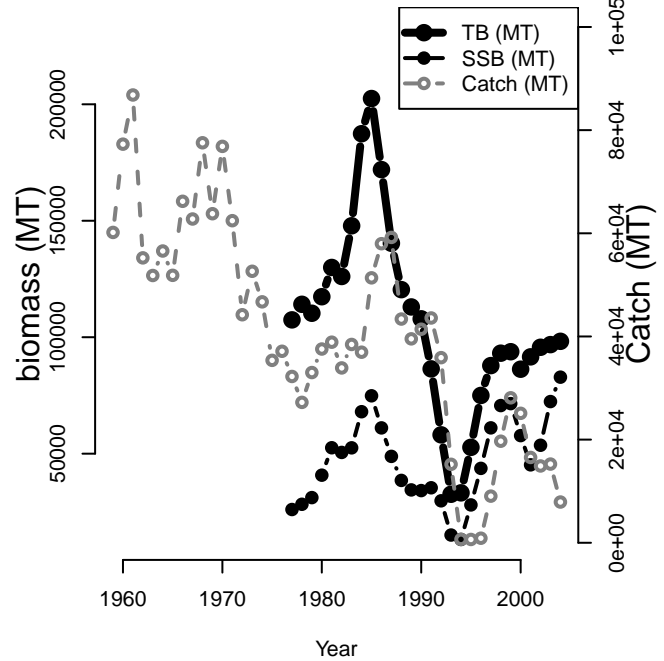
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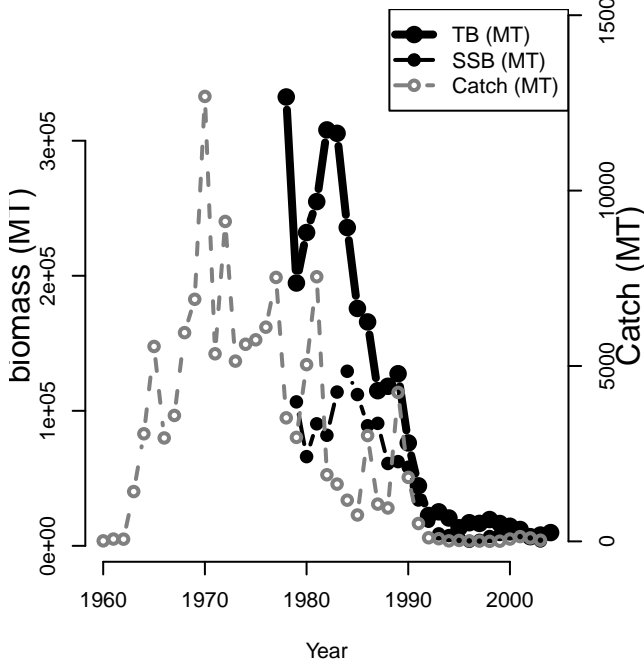
Atlantic cod NAFO 2J3KL inshore



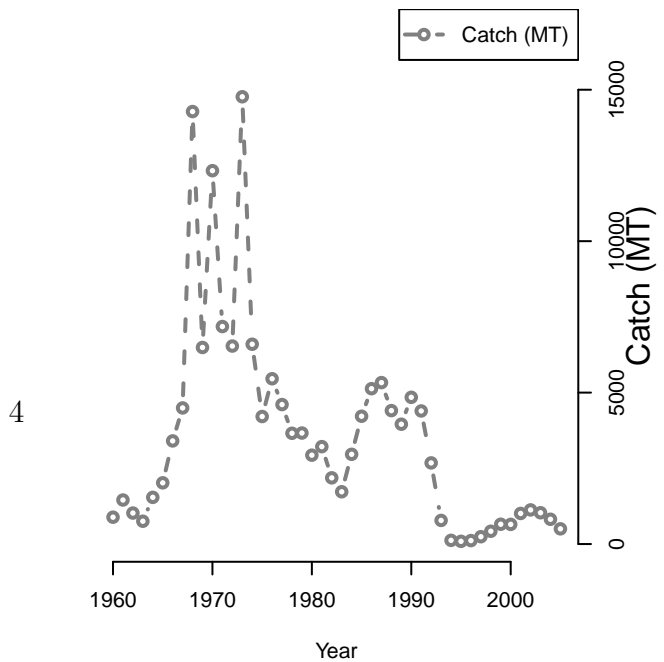
Atlantic cod NAFO 3Ps



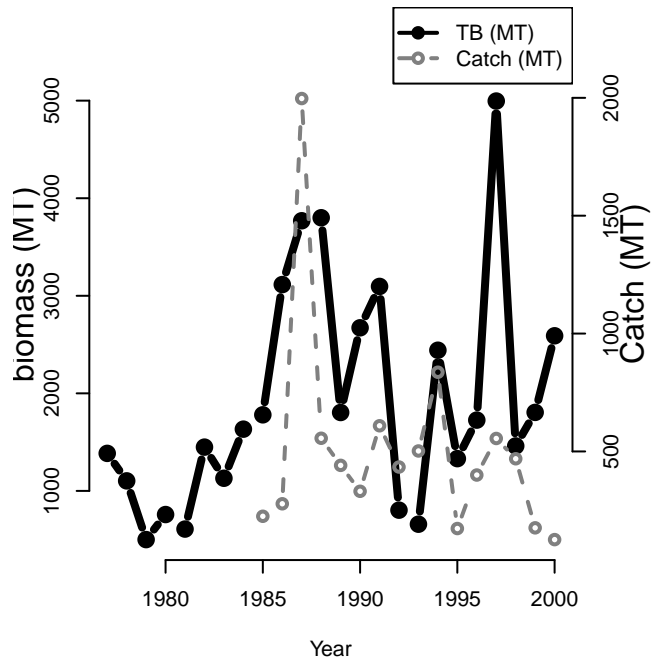
American Plaice NAFO-23K



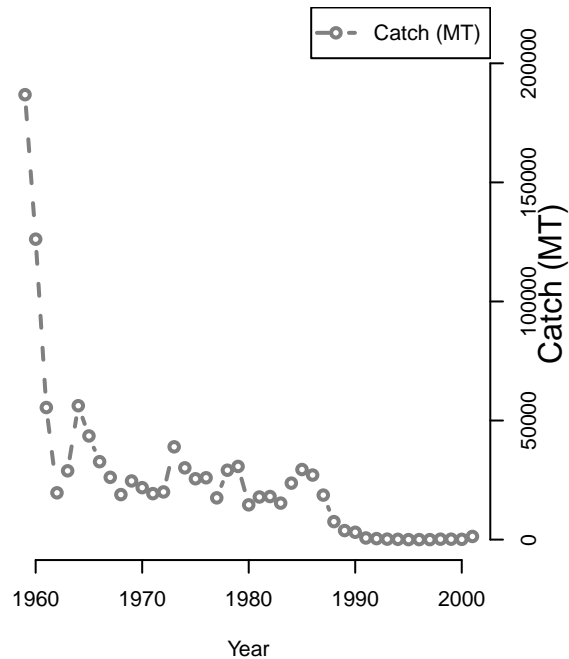
American Plaice NAFO-3Ps



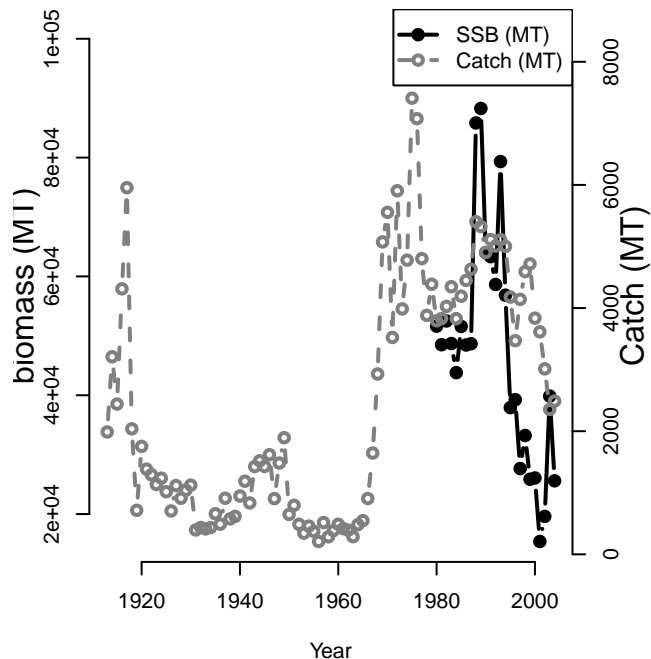
**lkfish Labrador Shelf – Grand Banks – St. Pierre Bar**



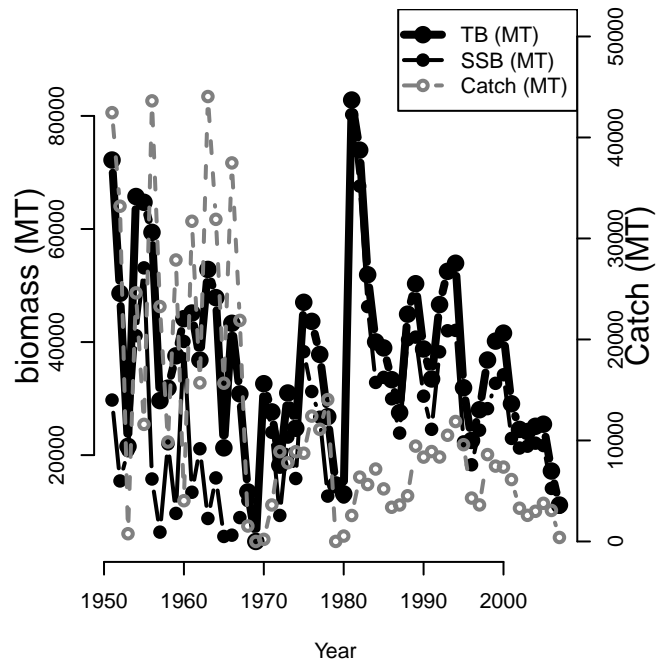
**Redfish species NAFO 23K**



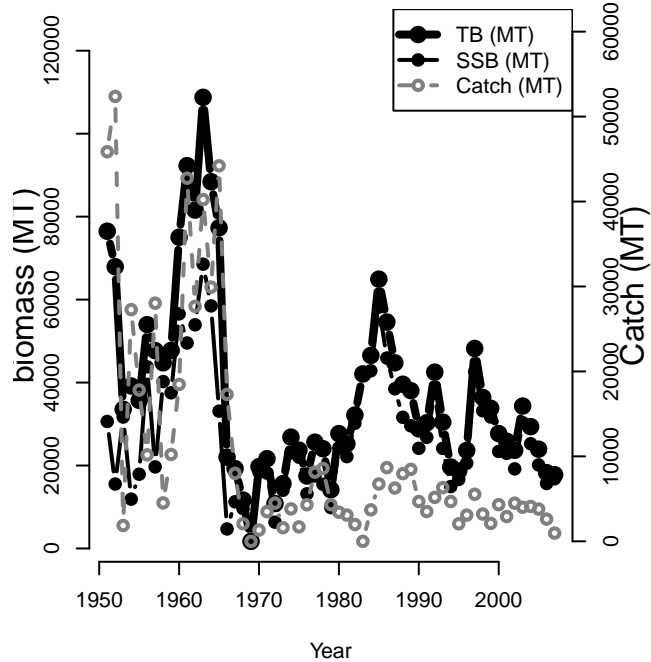
**Sablefish Pacific Coast of Canada**



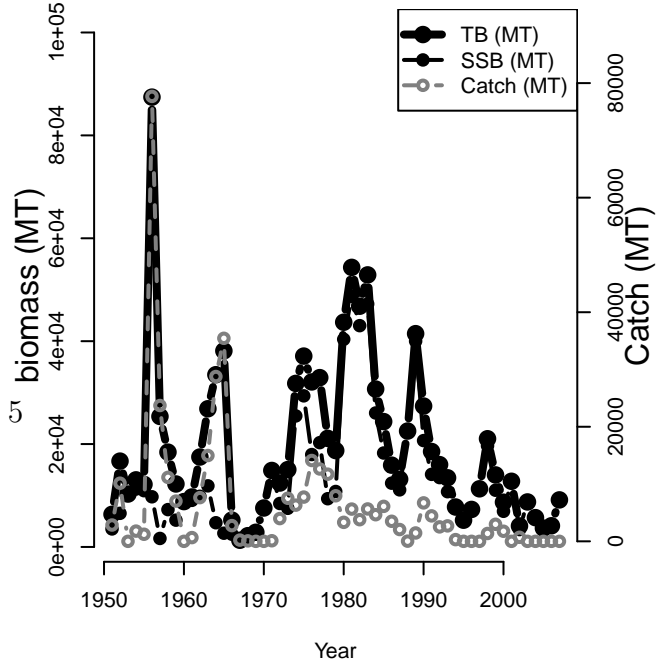
**Pacific herring Central Coast**



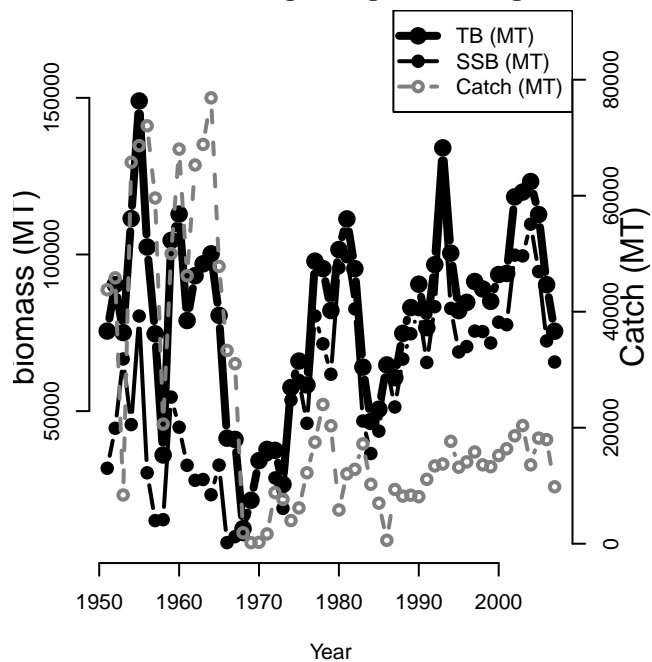
**Pacific herring Prince Rupert District**



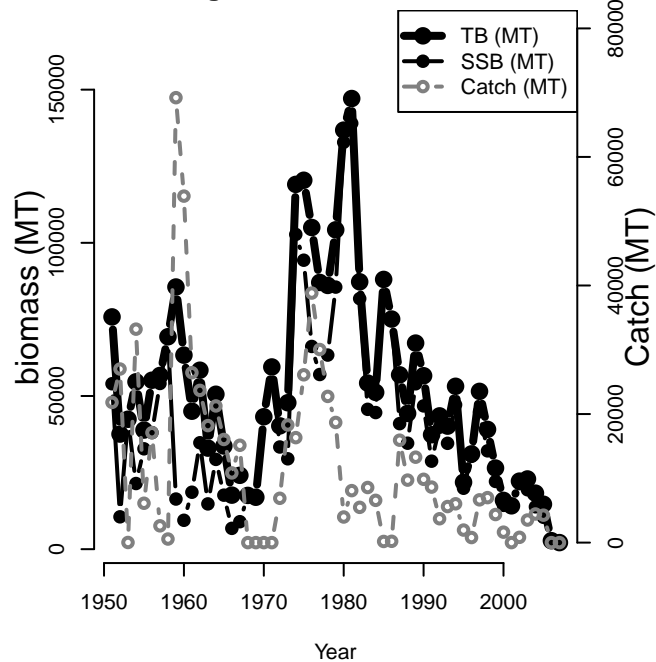
**Pacific herring Queen Charlotte Islands**



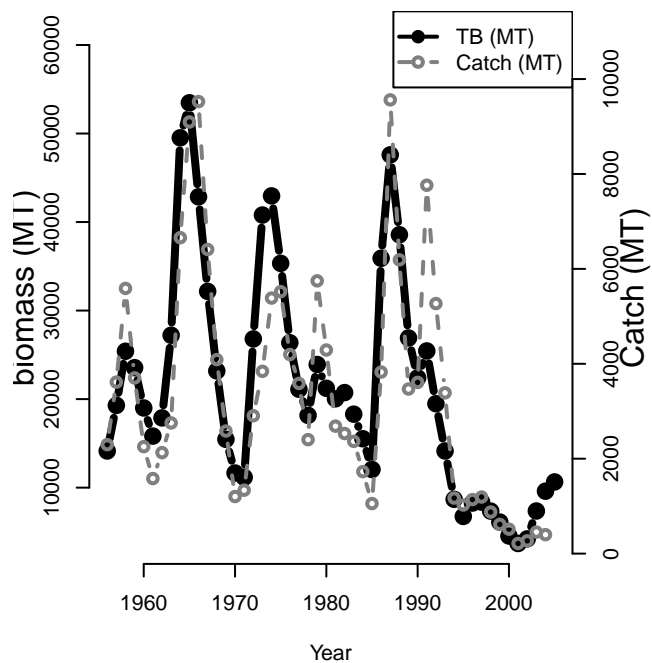
**Pacific herring Strait of Georgia**



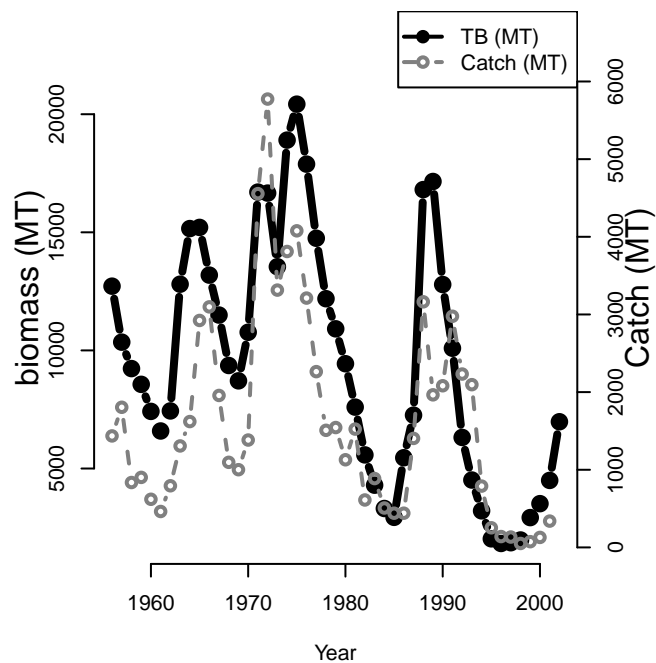
**Pacific herring West Coast of Vancouver Island**



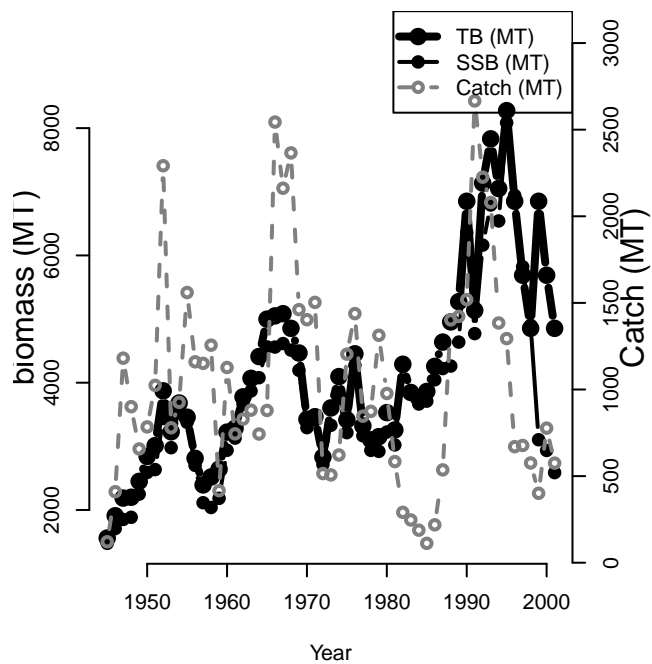
**Pacific cod Hecate Strait**



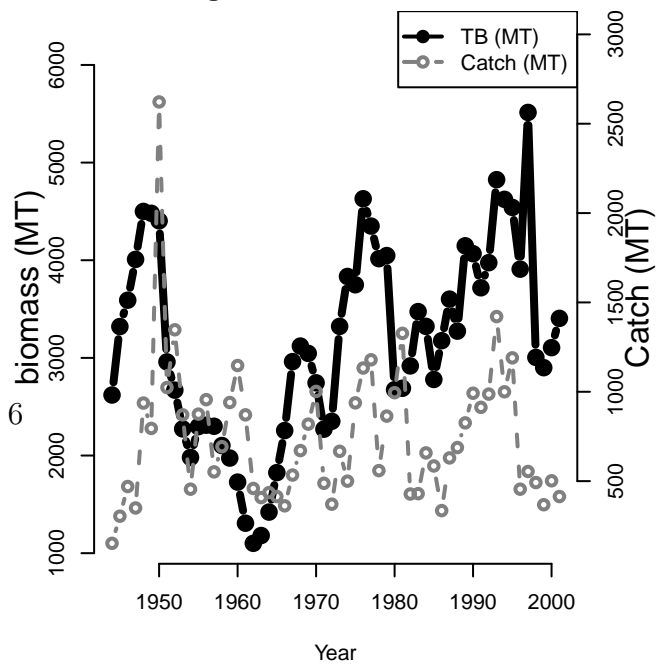
**Pacific cod West Coast of Vancouver Island**



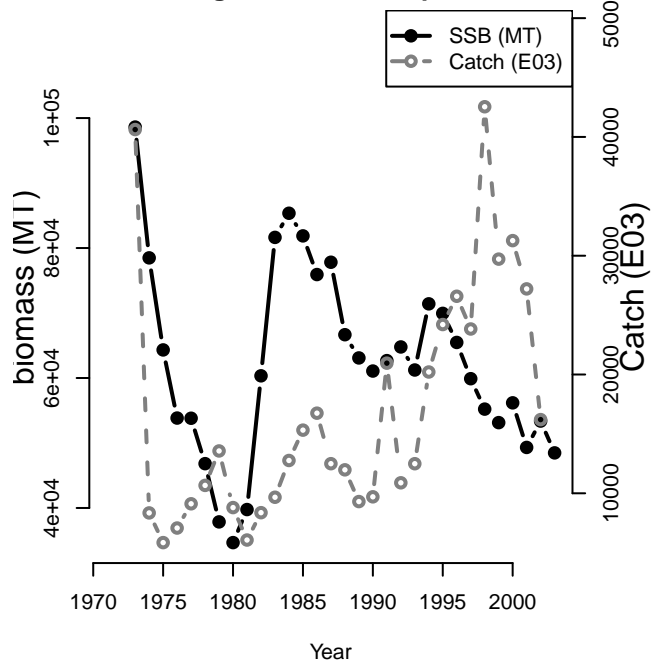
**Rock sole Hecate Strait**



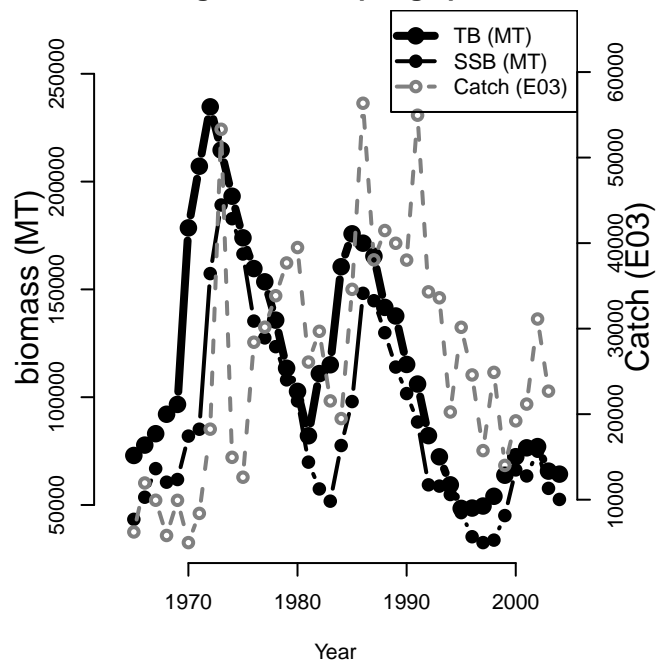
**English sole Hecate Strait**



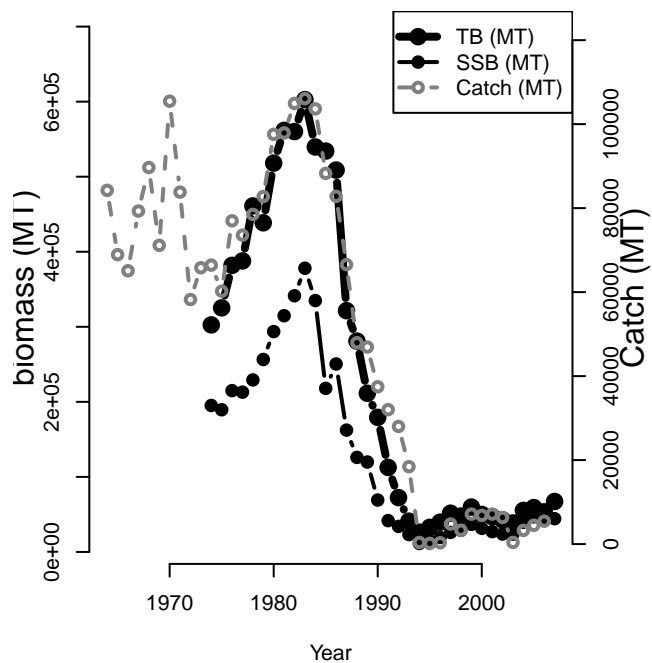
**Herring NAFO 4R fall spawners**



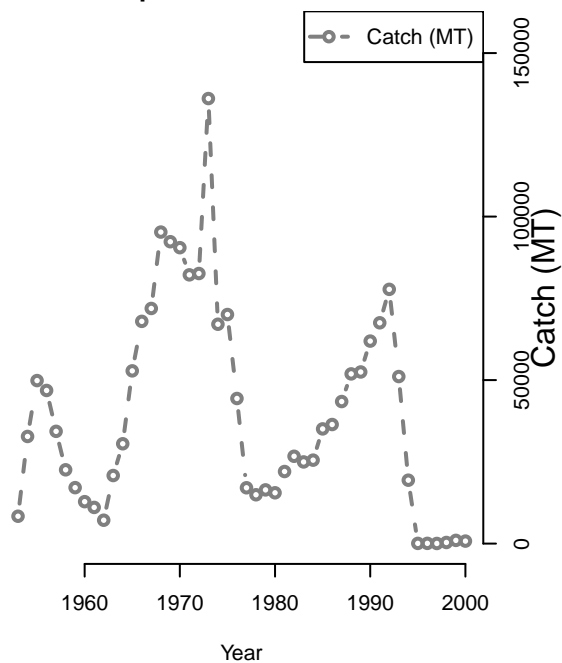
**Herring NAFO 4R spring spawners**



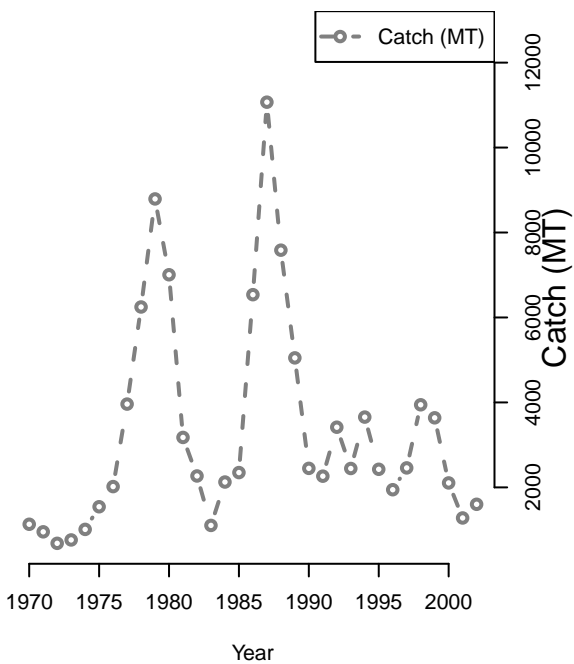
**Atlantic cod NAFO 3Pn4RS**



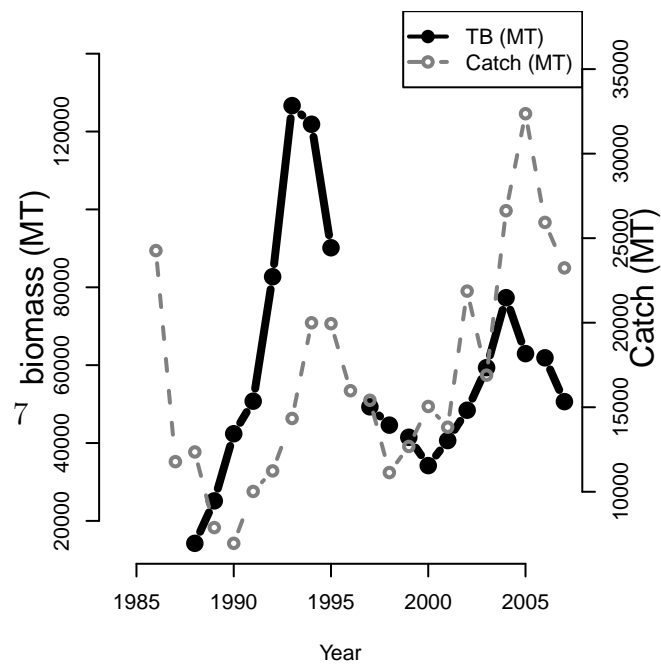
**Redfish species NAFO 3Pn4RSTVn**



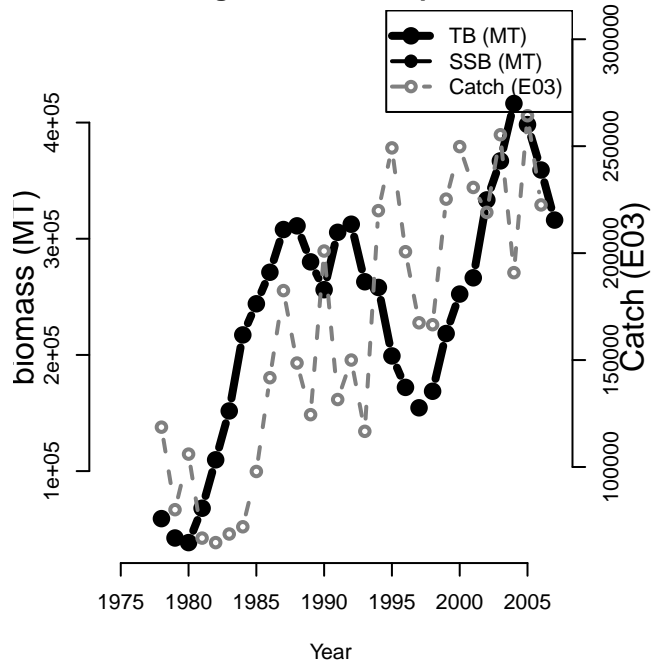
**Greenland halibut NAFO 4RST**



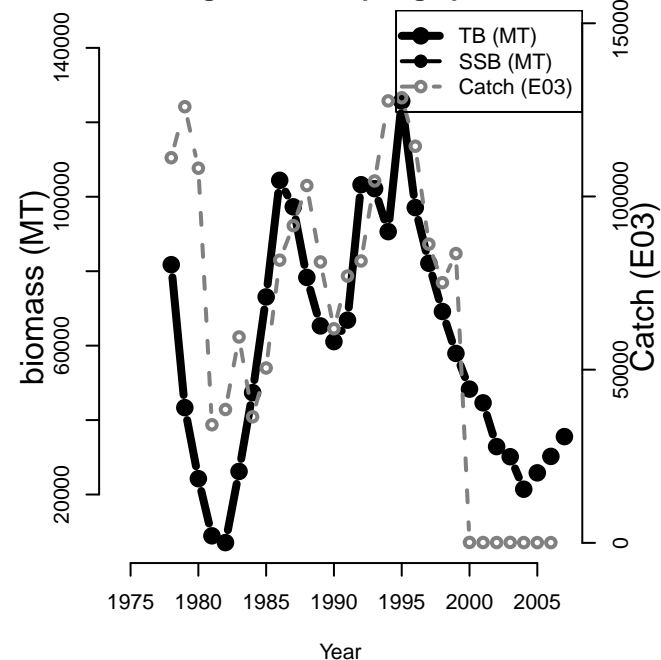
**Snow crab Southern Gulf of St. Lawrence**



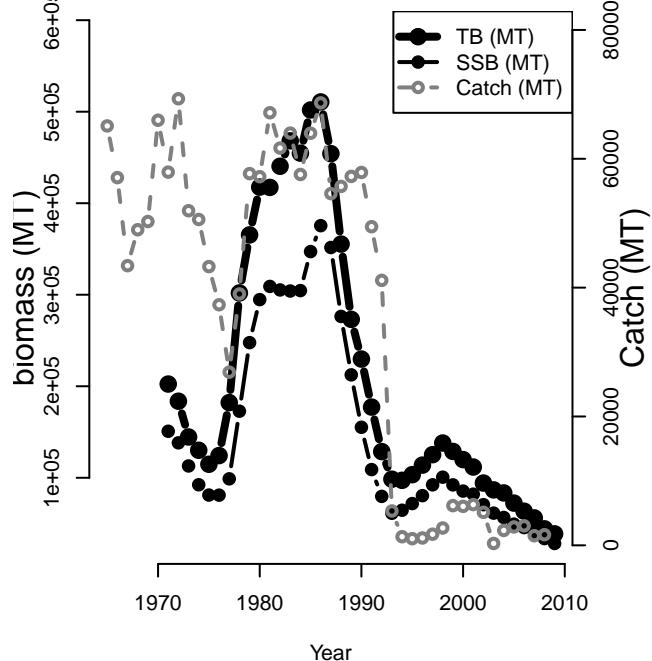
**Herring NAFO 4T fall spawners**



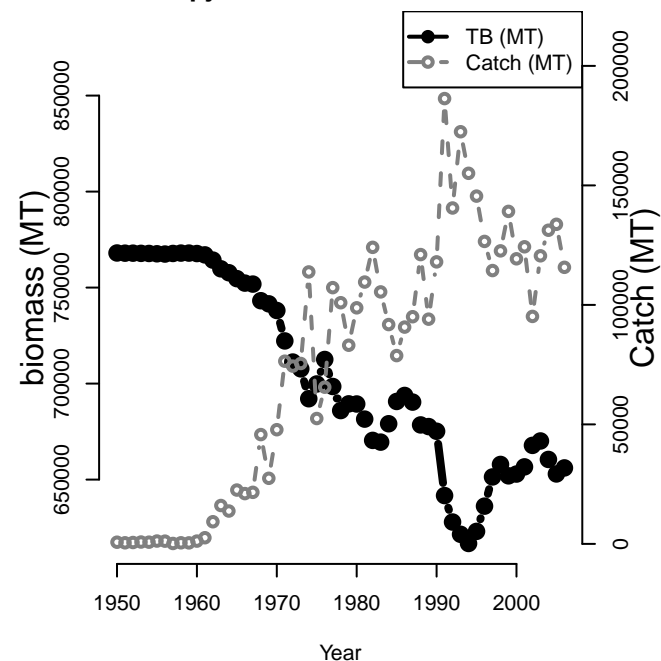
**Herring NAFO 4T spring spawners**



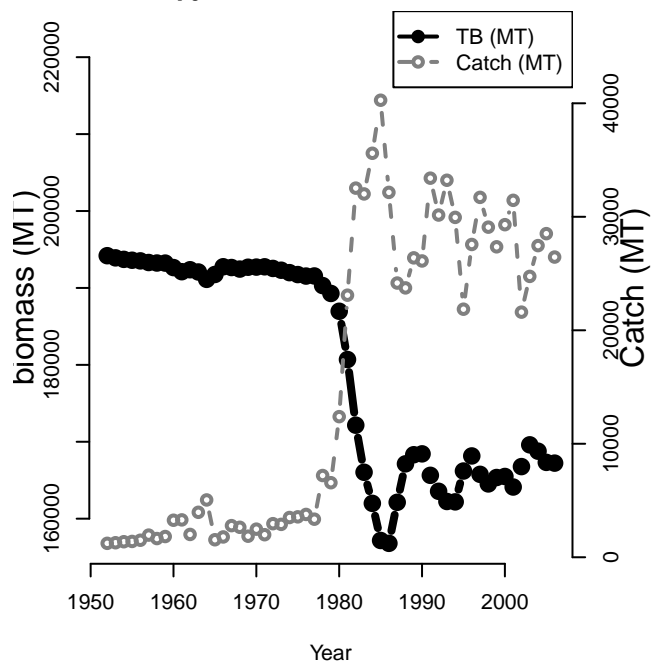
**Atlantic cod NAFO 4TVn**



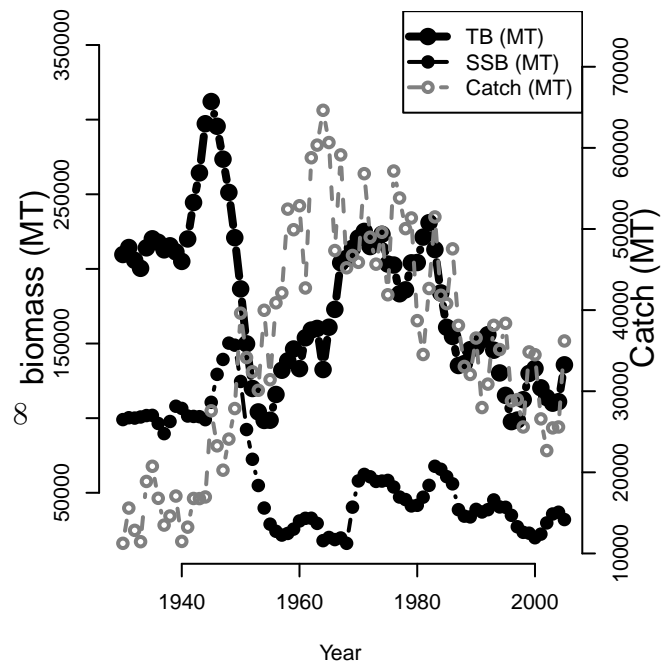
**Skipjack tuna Eastern Atlantic**



**Skipjack tuna Western Atlantic**

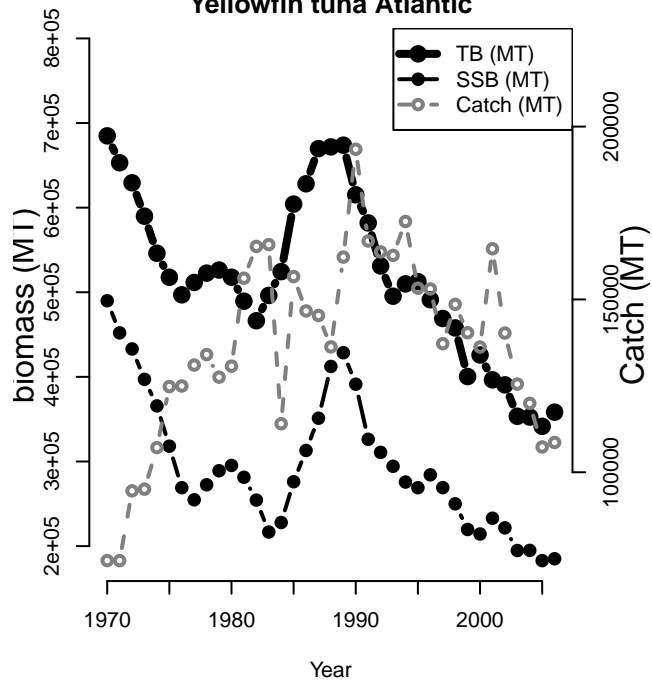


**Albacore tuna North Atlantic**

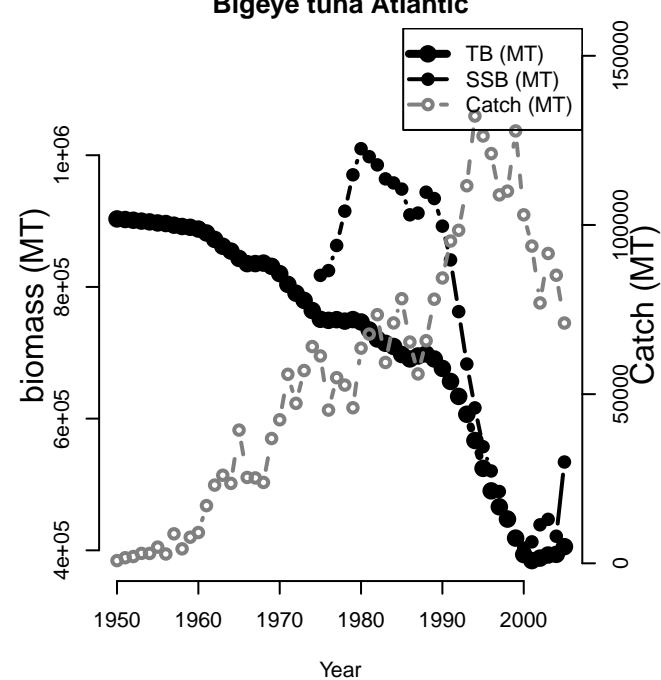




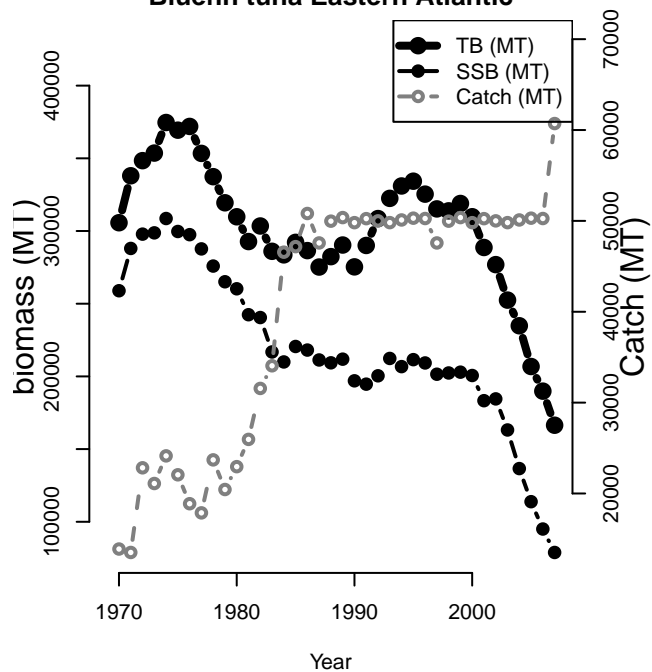
**Yellowfin tuna Atlantic**



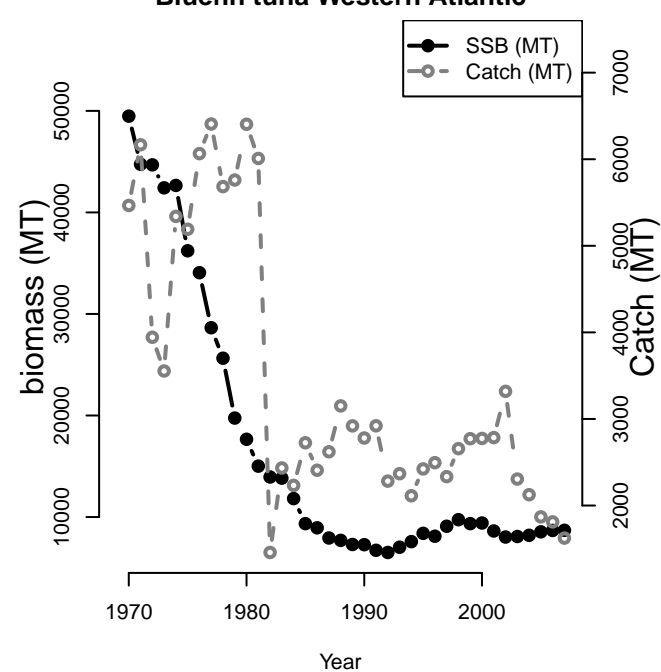
**Bigeye tuna Atlantic**



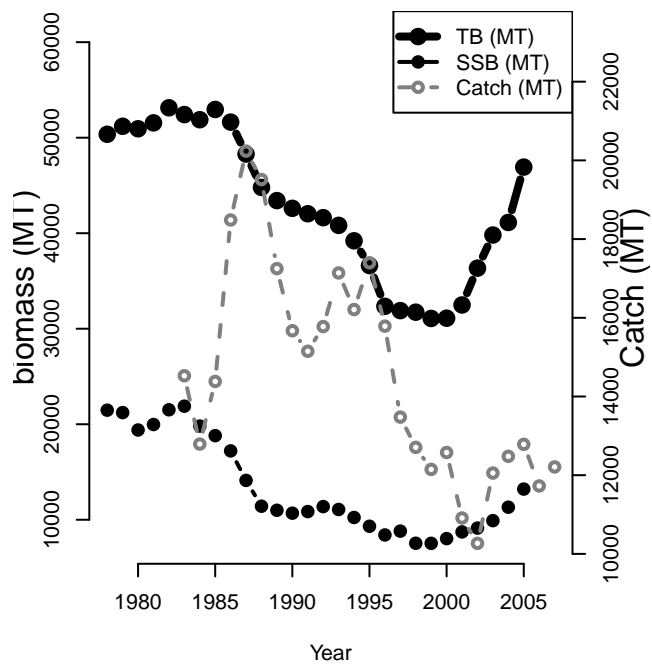
**Bluefin tuna Eastern Atlantic**



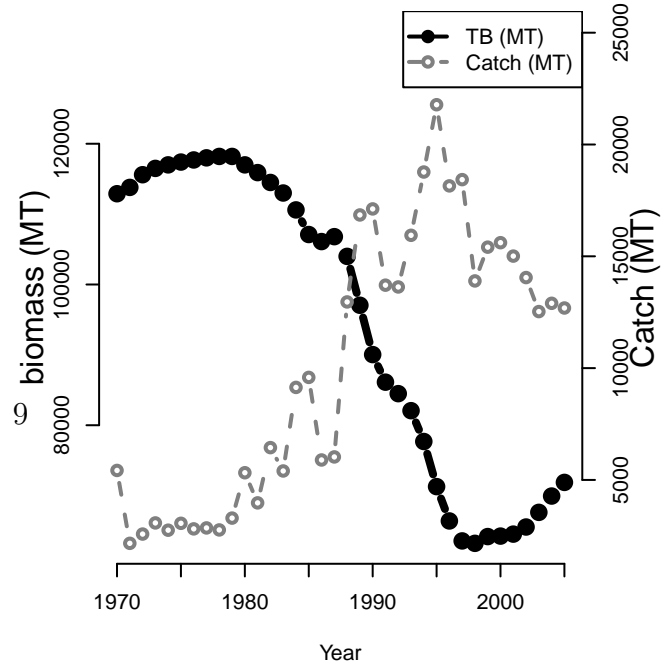
**Bluefin tuna Western Atlantic**



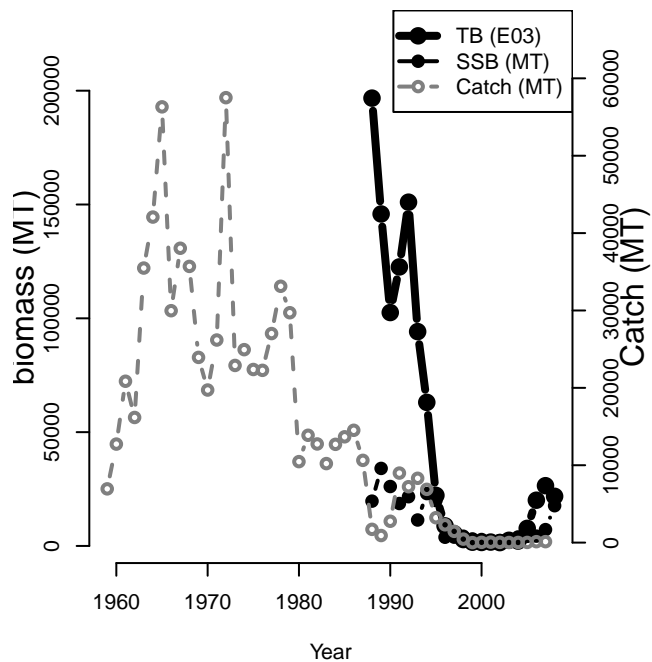
**Swordfish North Atlantic**



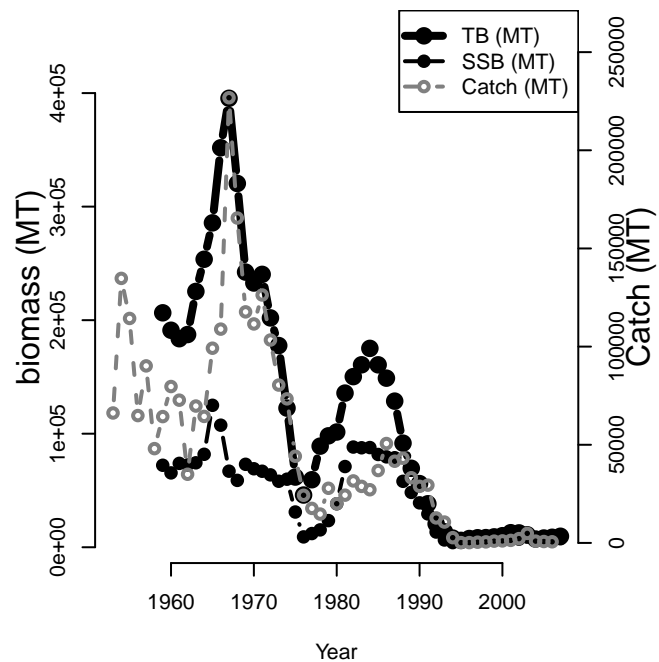
**Swordfish South Atlantic**



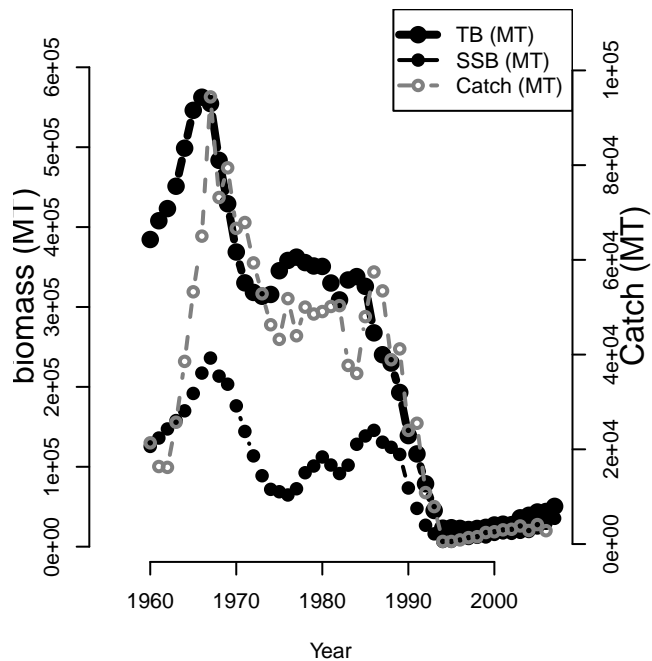
**Atlantic cod NAFO 3M**



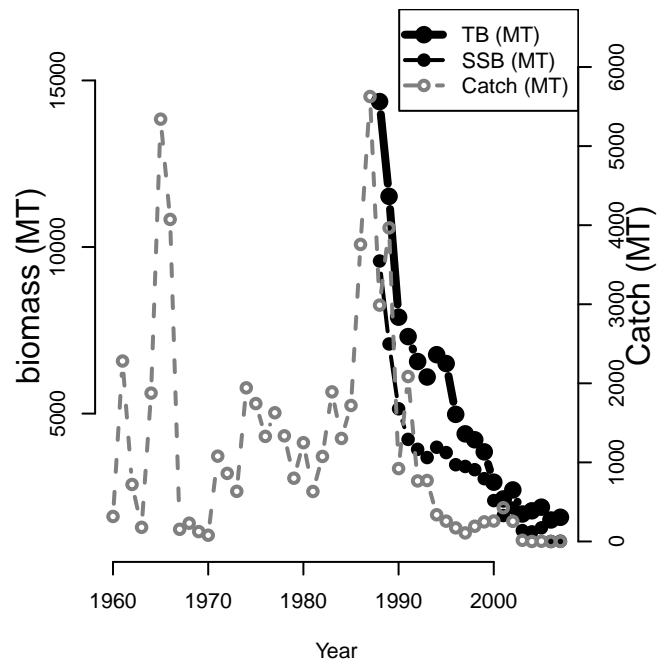
**Atlantic cod NAFO 3NO**



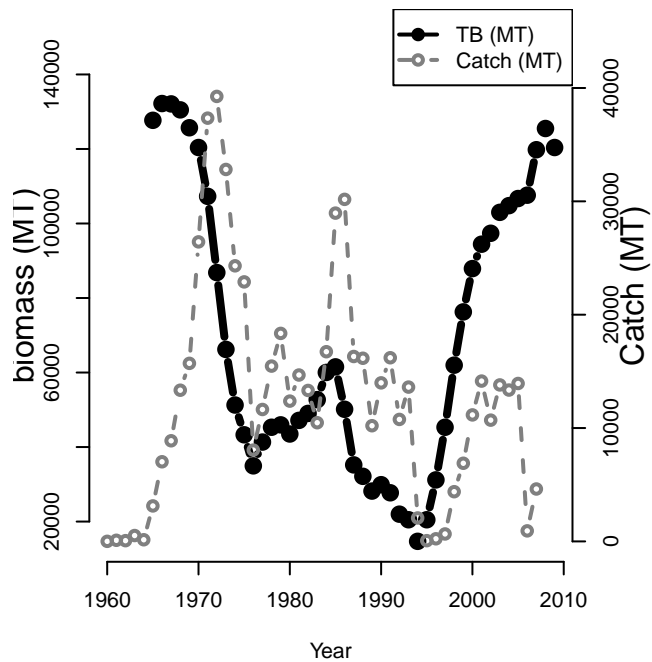
**American Plaice NAFO-3LNO**



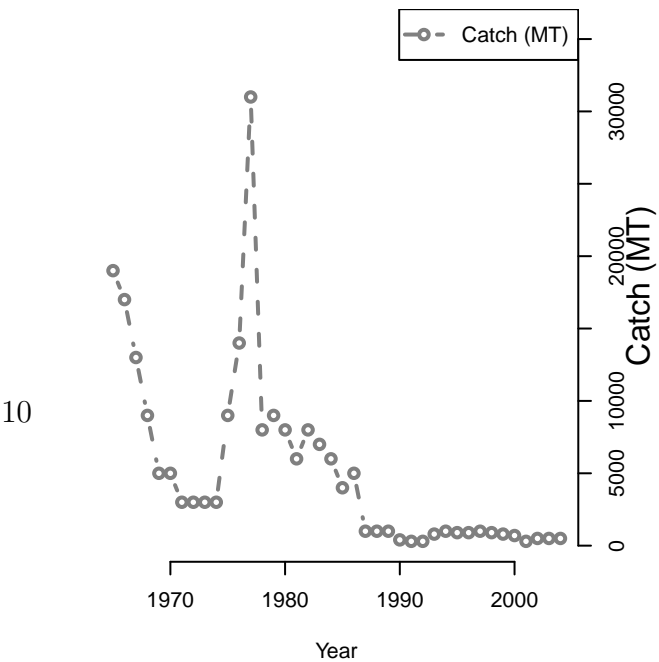
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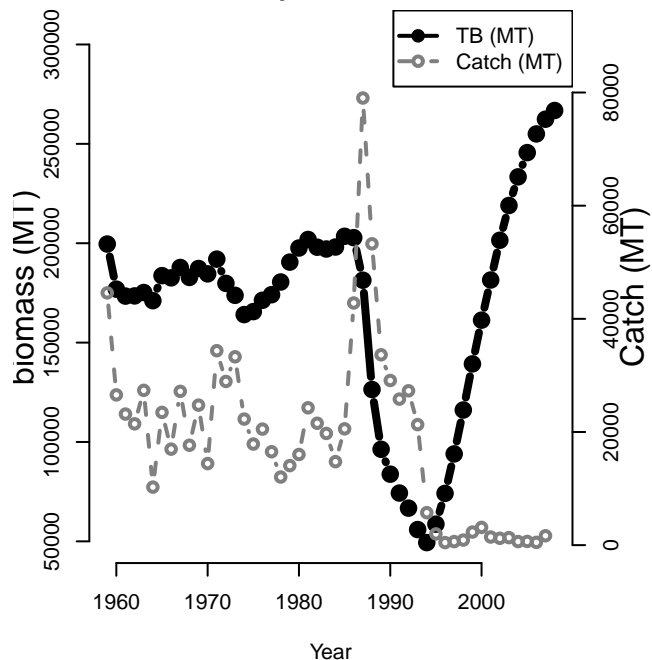
**Yellowtail Flounder NAFO 3LNO**



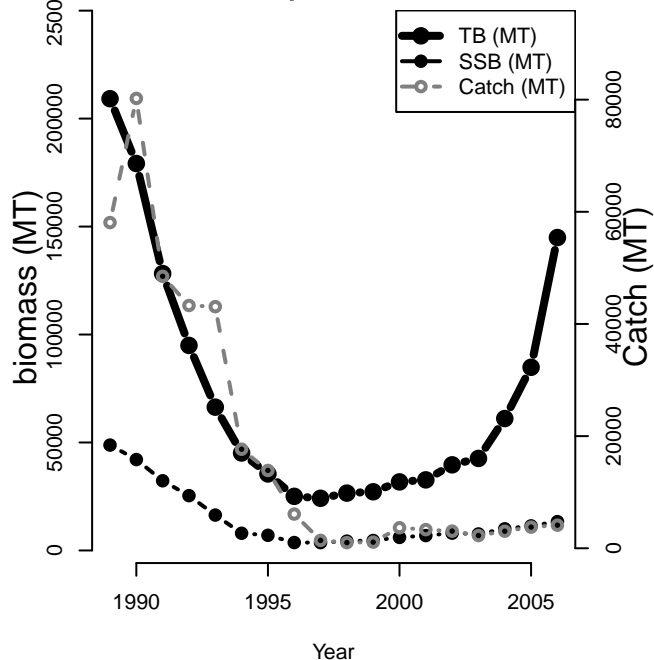
**Redfish species NAFO 1**



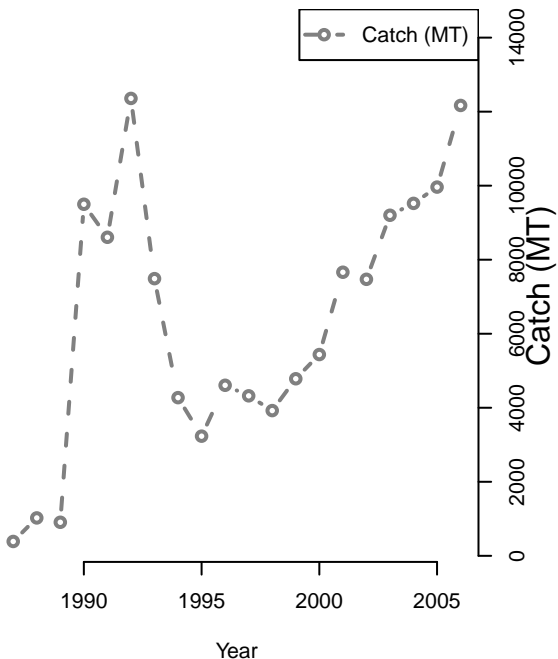
**Redfish species NAFO 3LN**



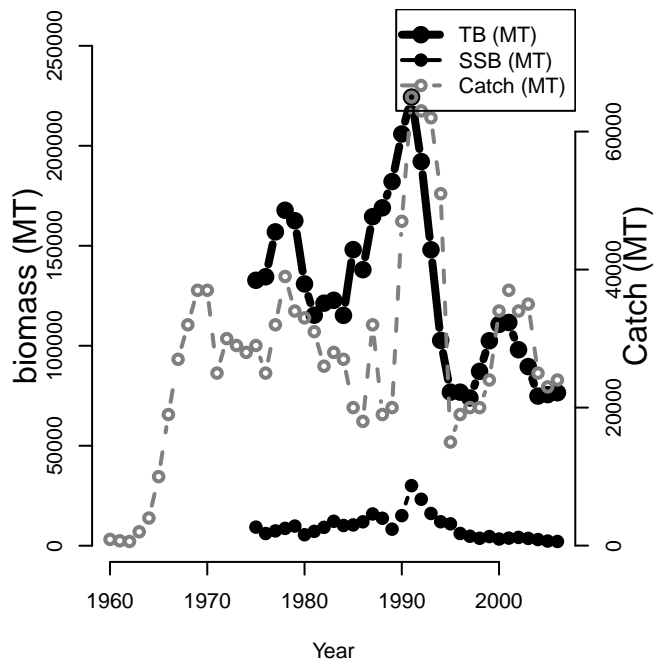
**Redfish species NAFO 3M**



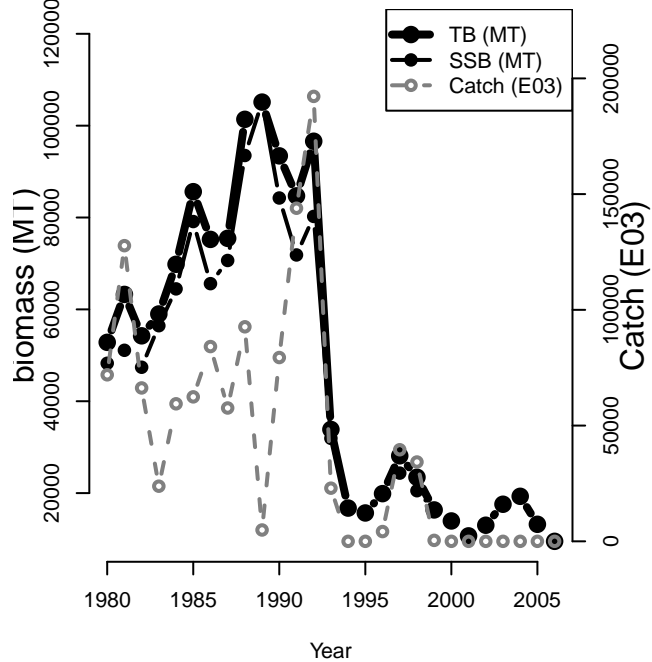
**Greenland halibut NAFO 01ABCDEF**



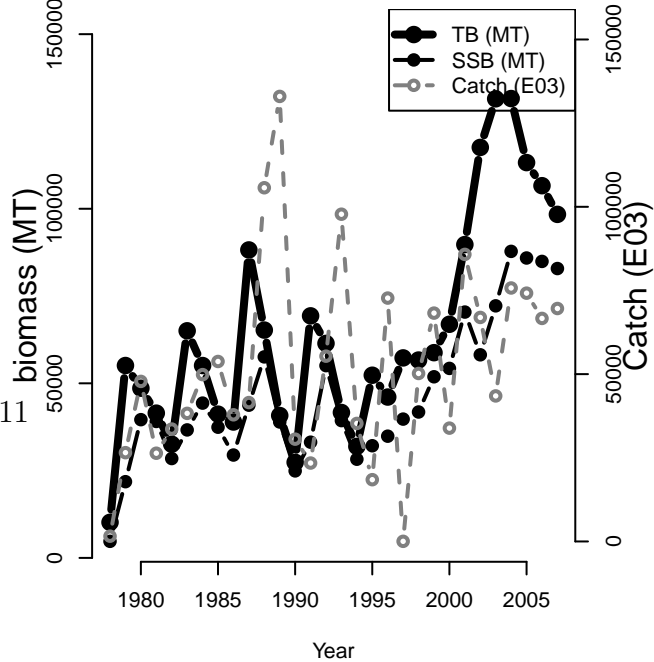
**Greenland halibut NAFO 23KLMNO**



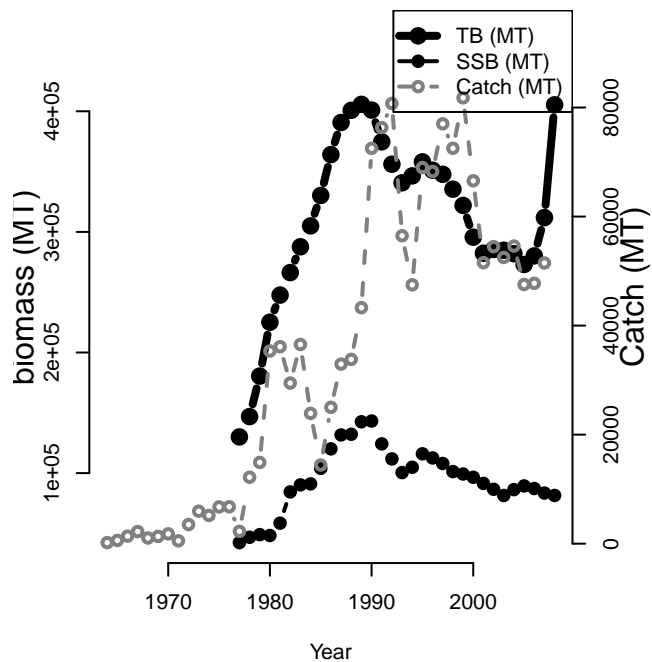
**Pacific herring Prince William Sound**



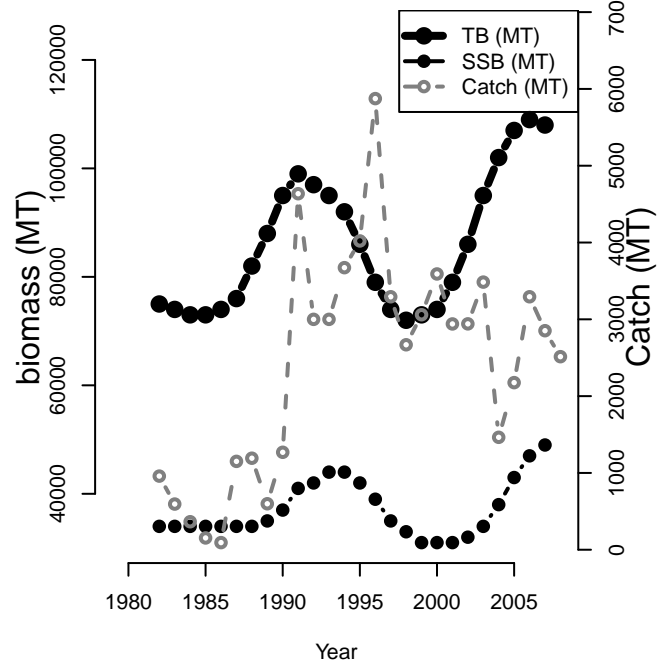
**Pacific herring Sitka**



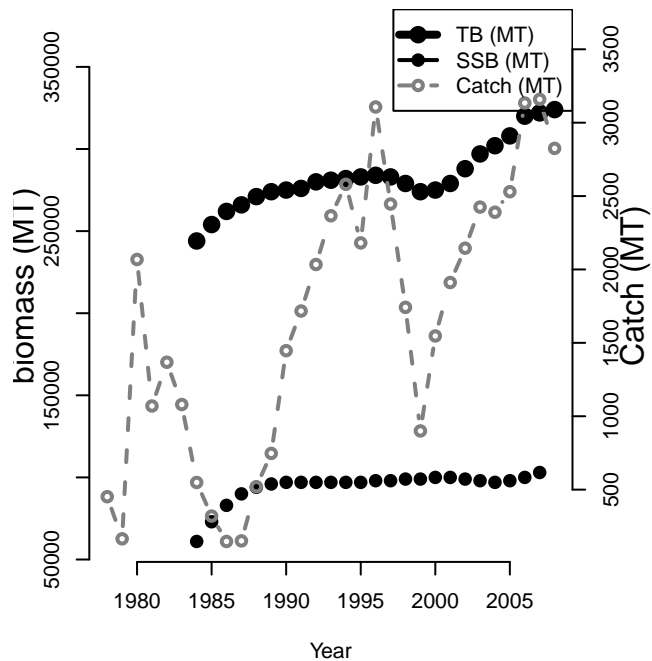
**Pacific cod Gulf of Alaska**



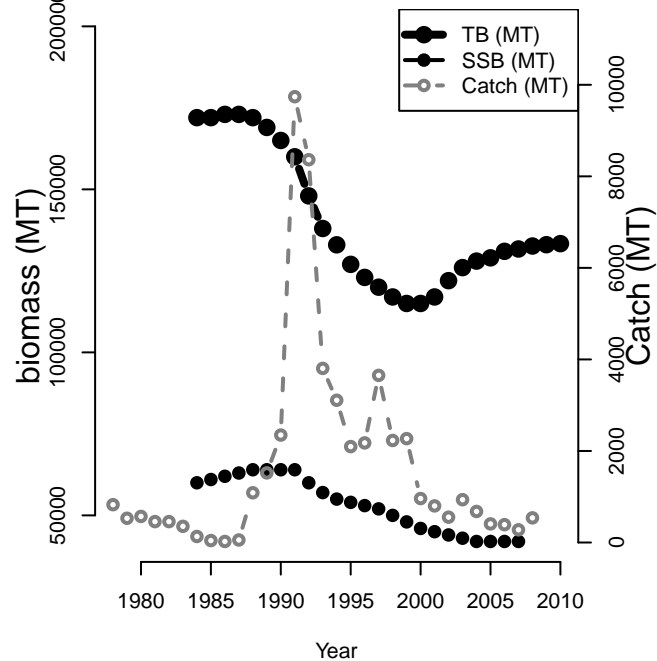
**Rex sole Gulf of Alaska**



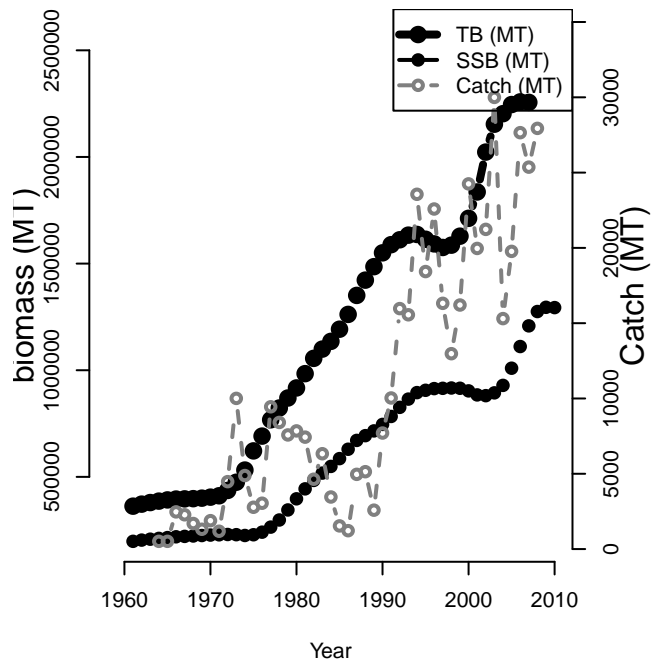
**Flathead sole Gulf of Alaska**



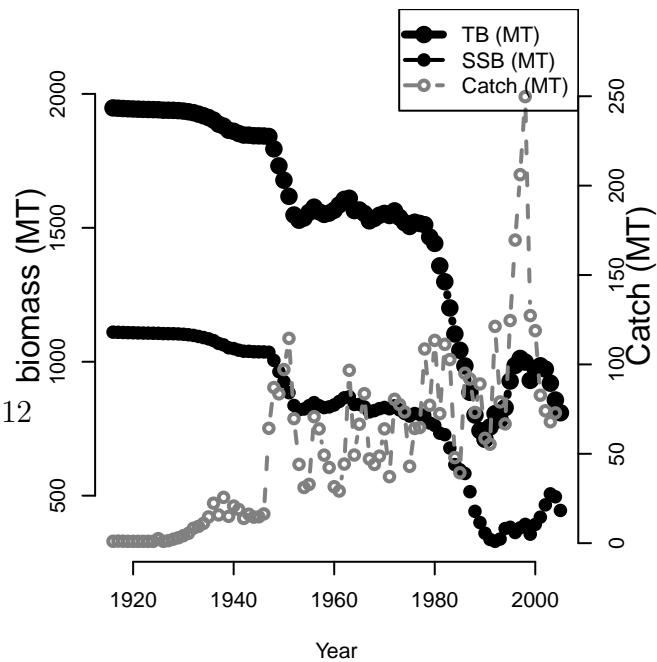
**Dover sole Gulf of Alaska**



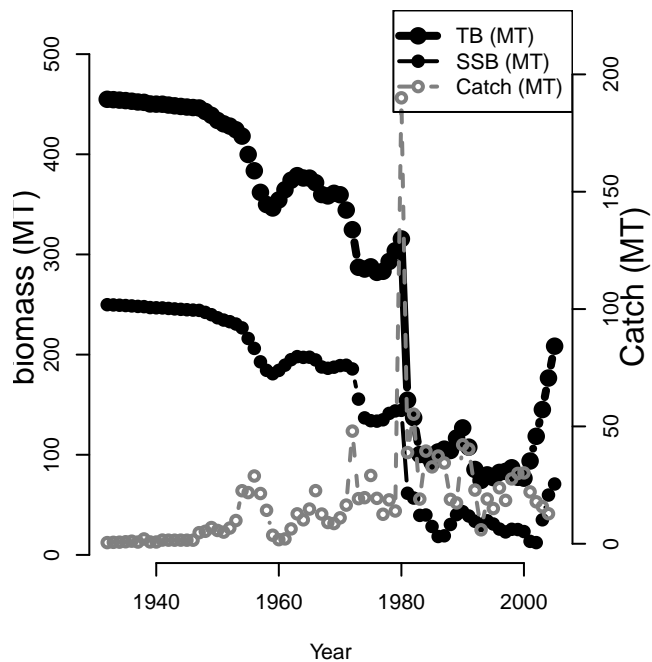
**Arrowtooth flounder Gulf of Alaska**



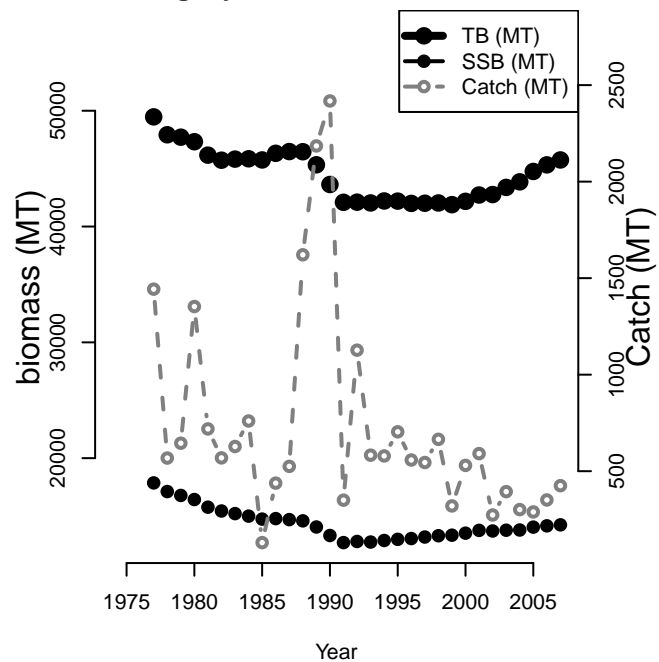
**Cabazon Northern California**



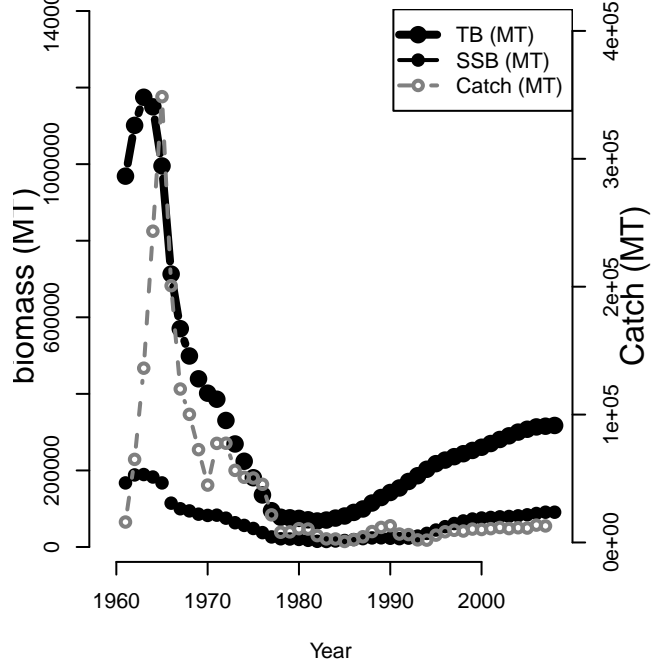
**Cabazon Southern California**



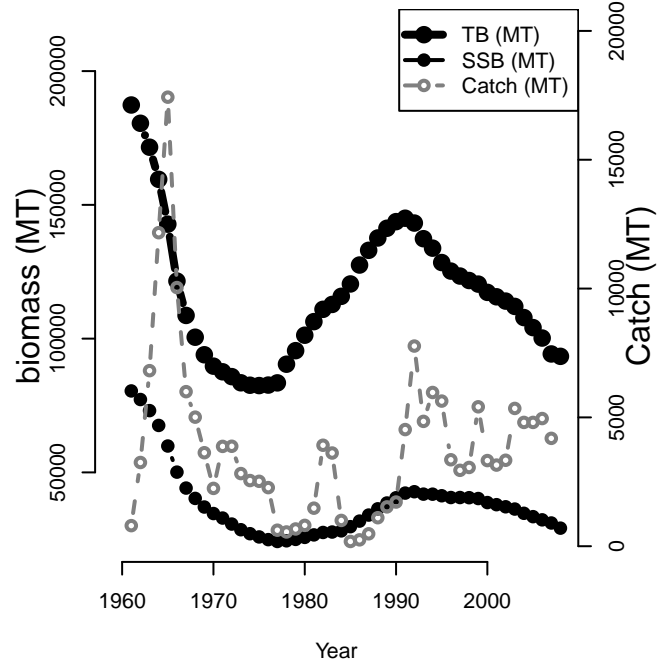
**Rougheye rockfish Gulf of Alaska**



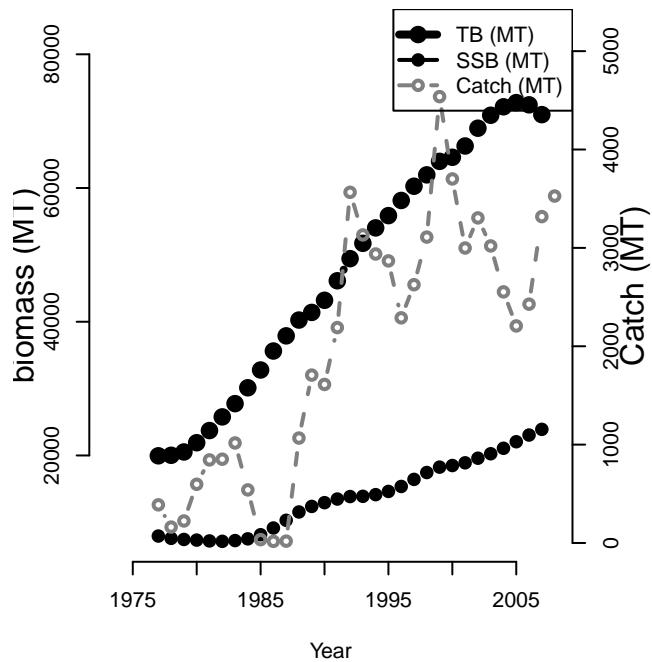
**Pacific ocean perch Gulf of Alaska**



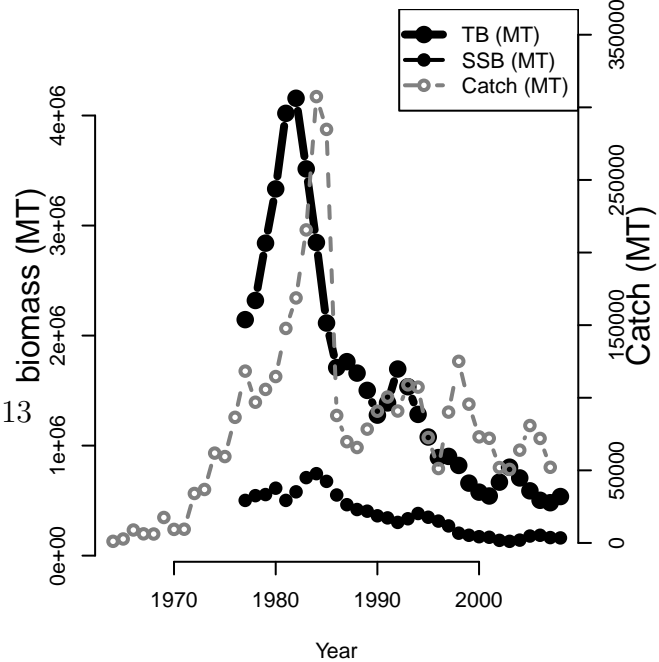
**Northern rockfish Gulf of Alaska**



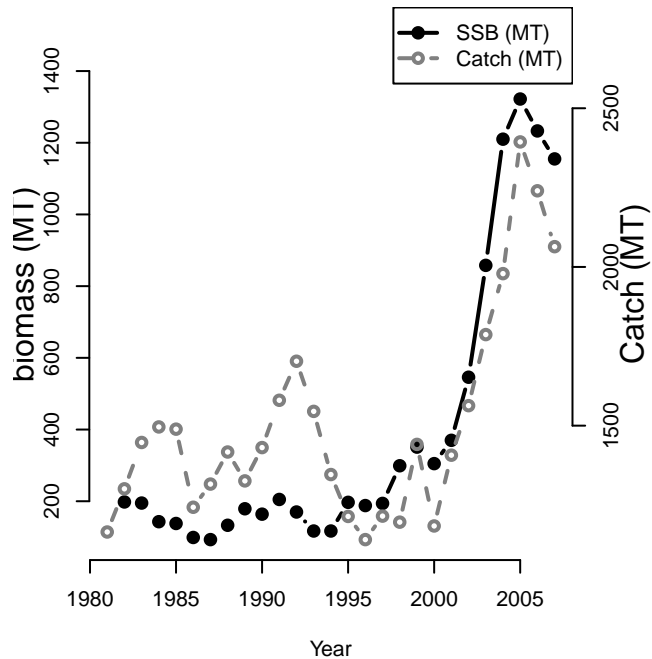
**Dusky rockfish Gulf of Alaska**



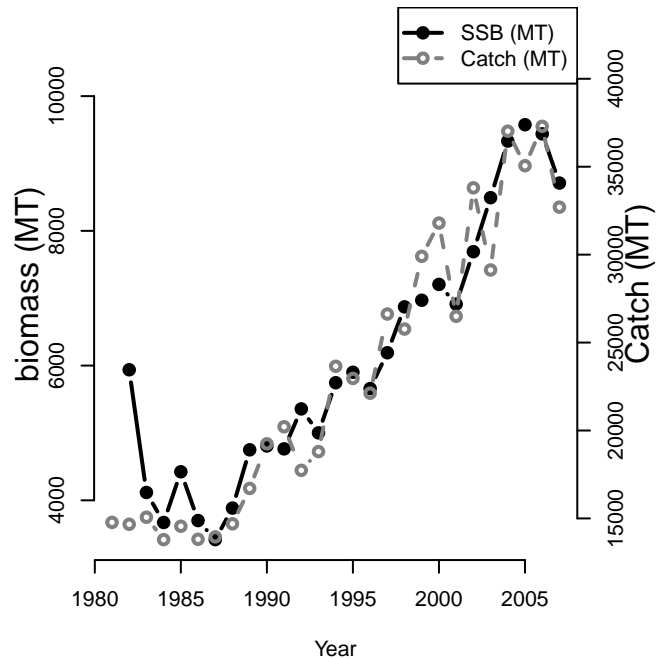
**Walleye pollock Gulf of Alaska**



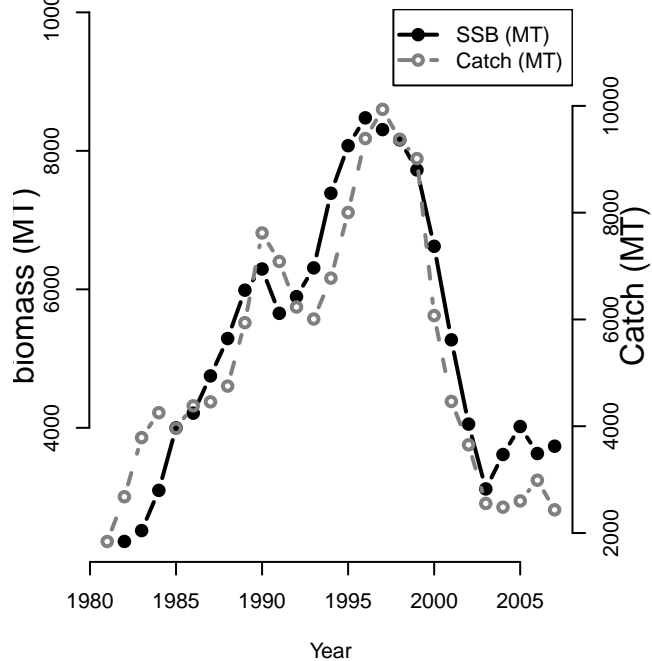
**American lobster Georges Bank**



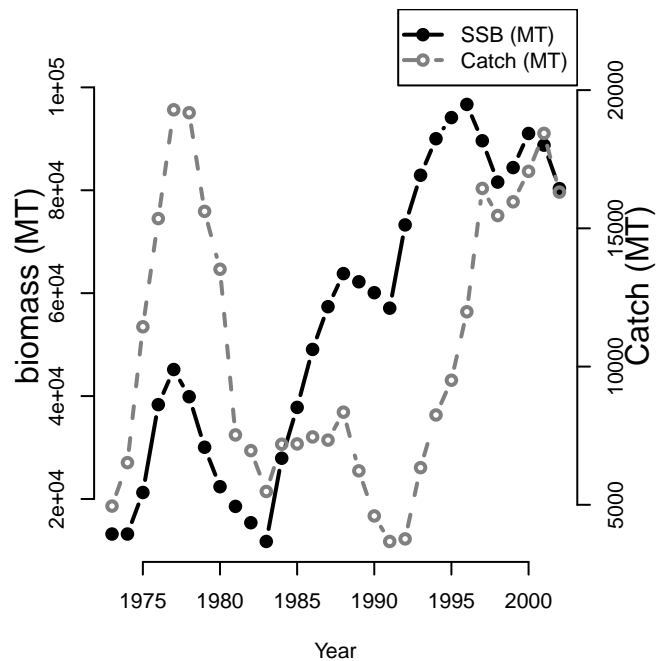
**American lobster Gulf of Maine**



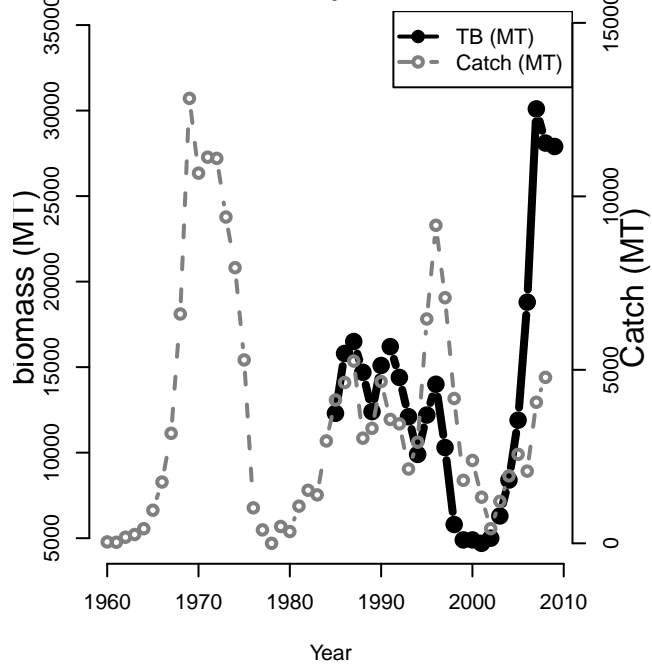
**American lobster Southern New England**



**Atlantic croaker Mid-Atlantic Coast**

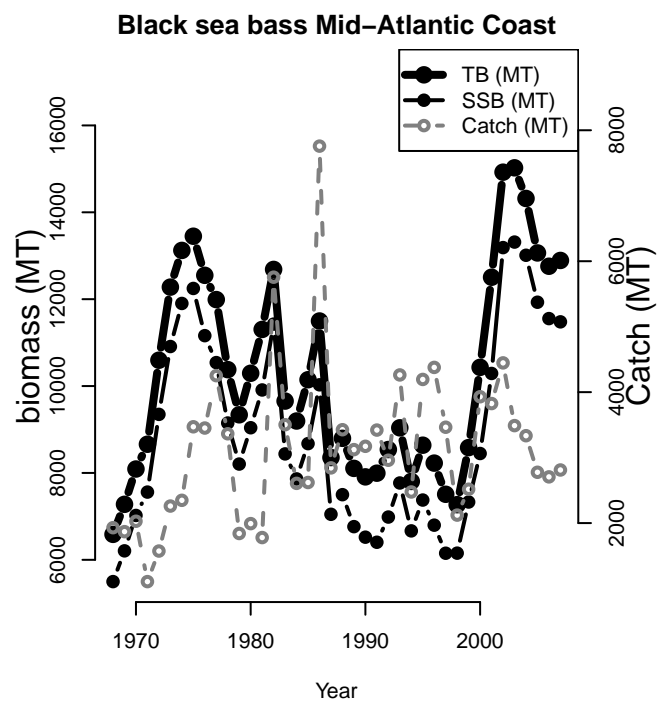
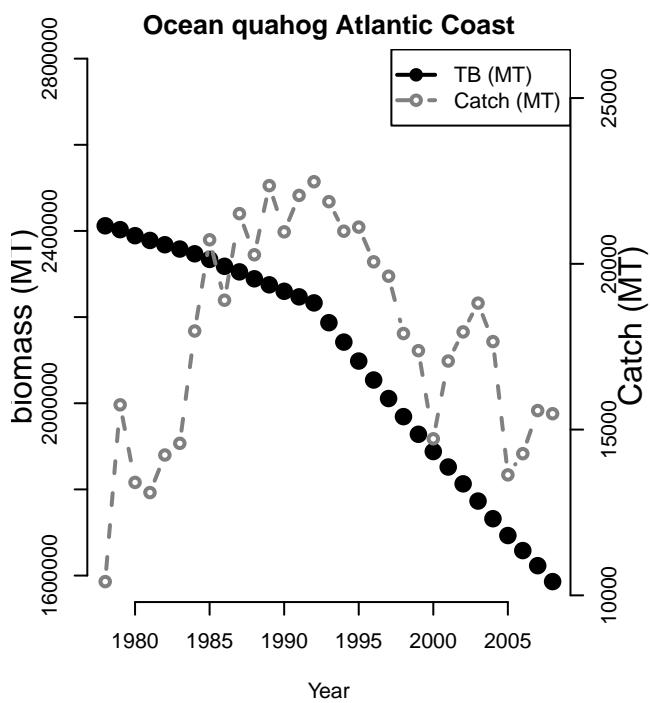


**Northern shrimp Gulf of Maine**

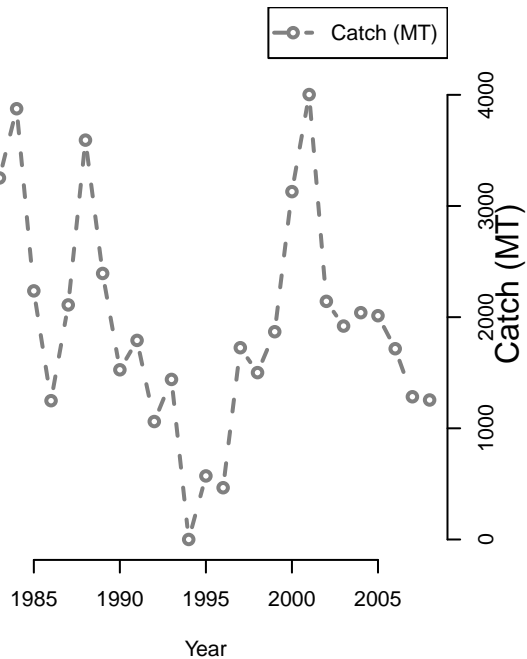


**kate Gulf of Marine / Georges Bank–Southern New E**

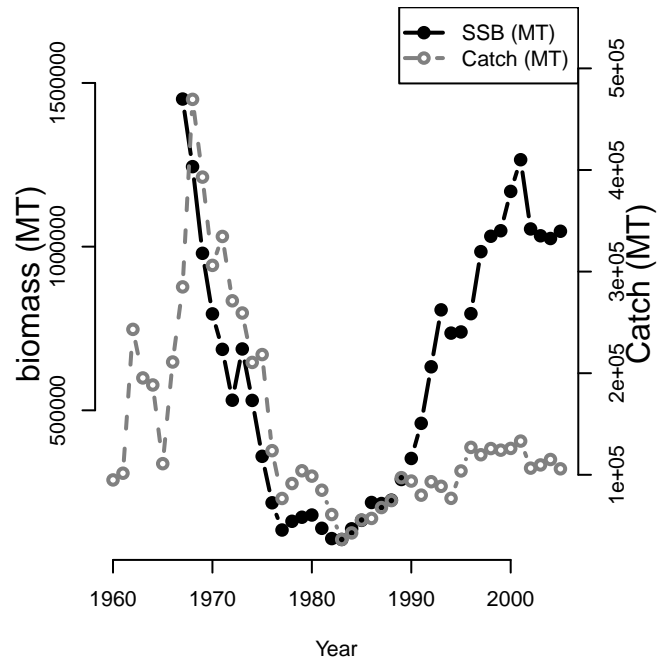
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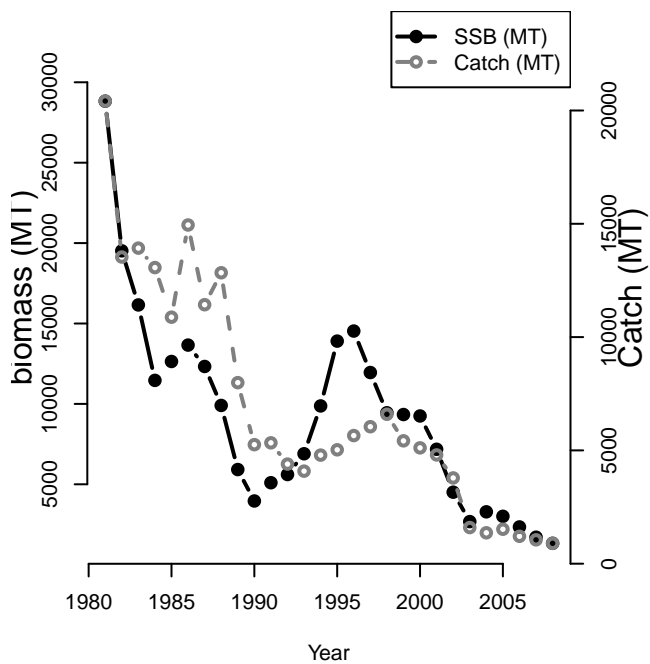
### Red deepsea crab Northwestern Atlantic



### Atlantic herring Northwestern Atlantic Coast



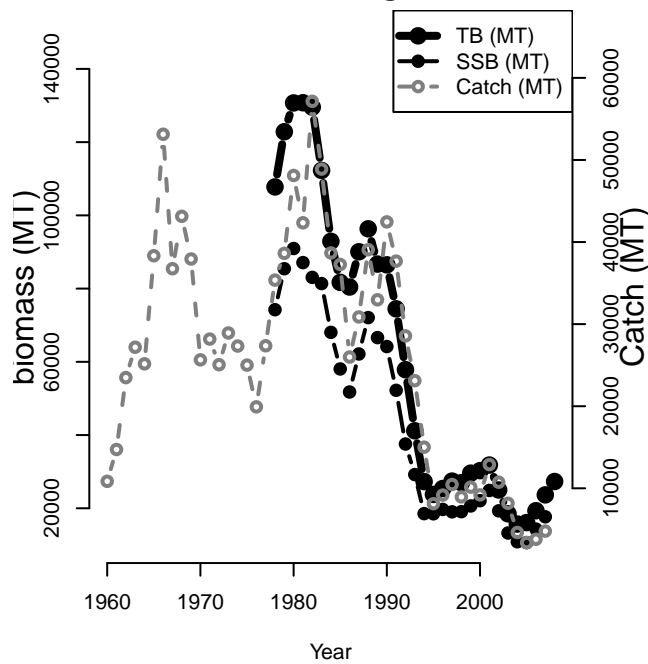
### Weakfish Atlantic Coast



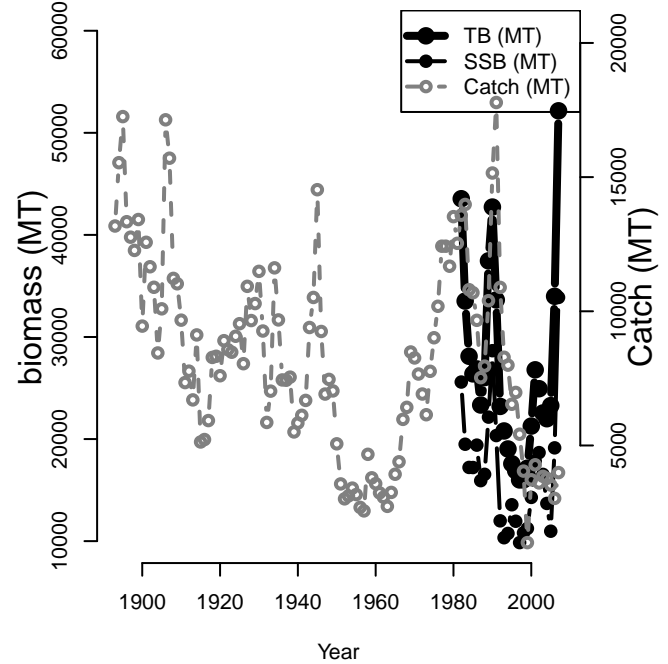
### skate Gulf of Marine / Georges Bank-Southern New

No SSB or catch  
available

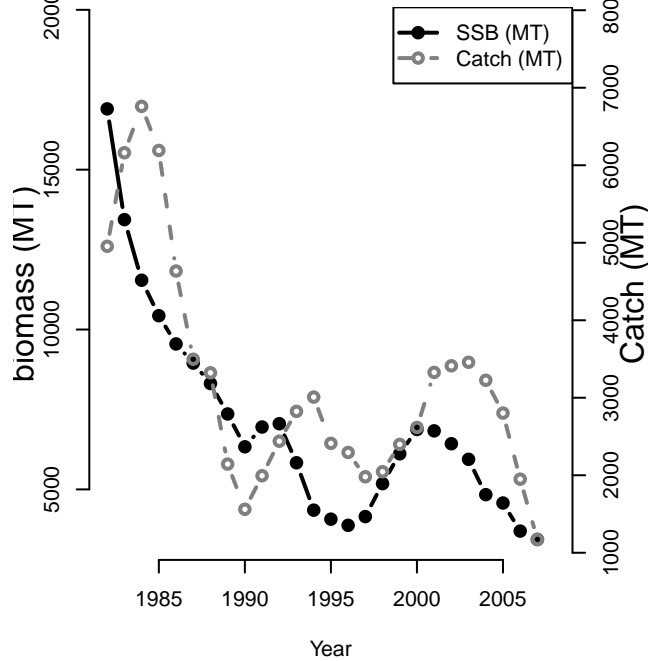
**Atlantic cod Georges Bank**



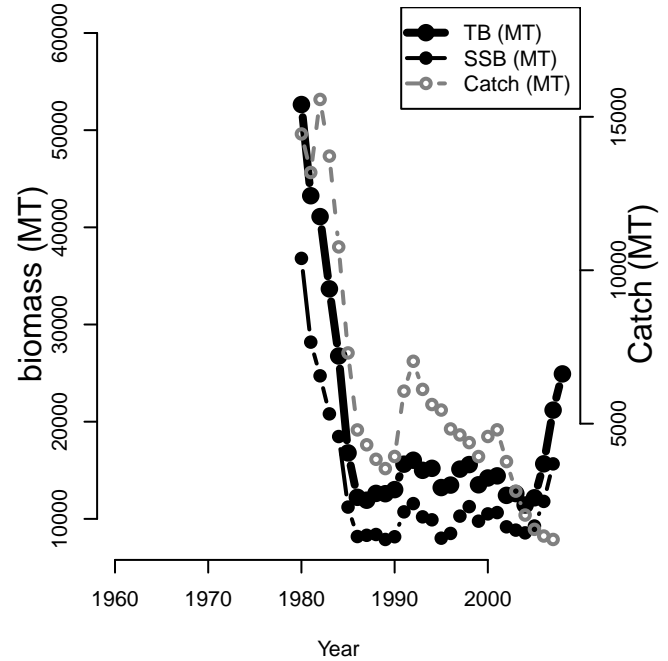
**Atlantic cod Gulf of Maine**



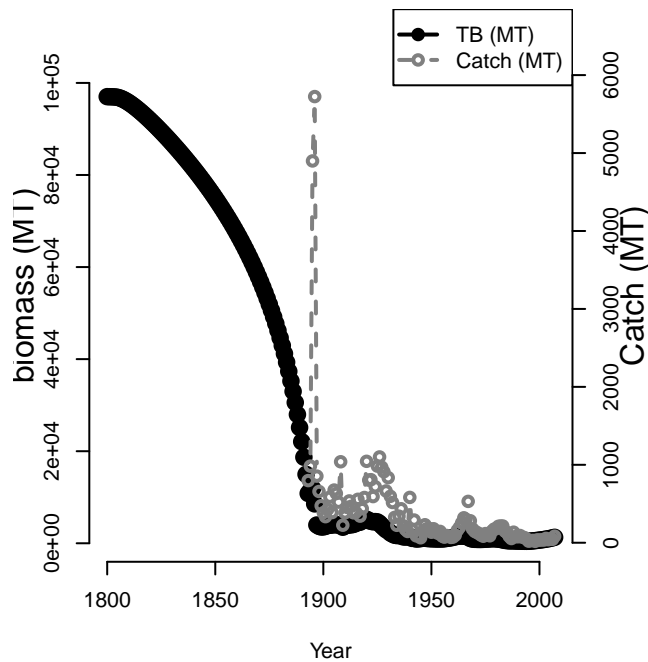
**Witch Flounder NAFO-5Y**



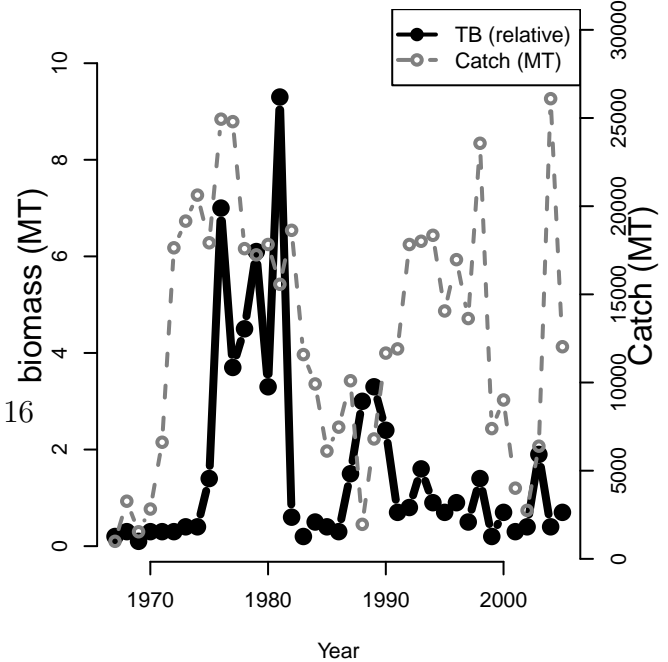
**American Plaice NAFO-5YZ**



**Atlantic Halibut NAFO-5YZ**



**northern shortfin squid Northwestern Atlantic Coast**





# Little skate Gulf of Maine / Cape Hatteras

# Rosette skate Mid-Atlantic Coast

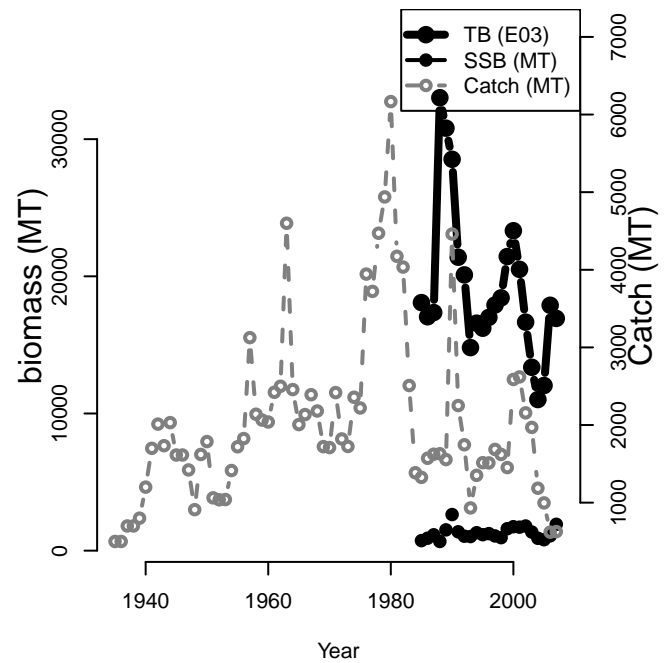
No SSB or catch  
available

No SSB or catch  
available

## Winter skate Gulf of Maine / Cape Hatteras

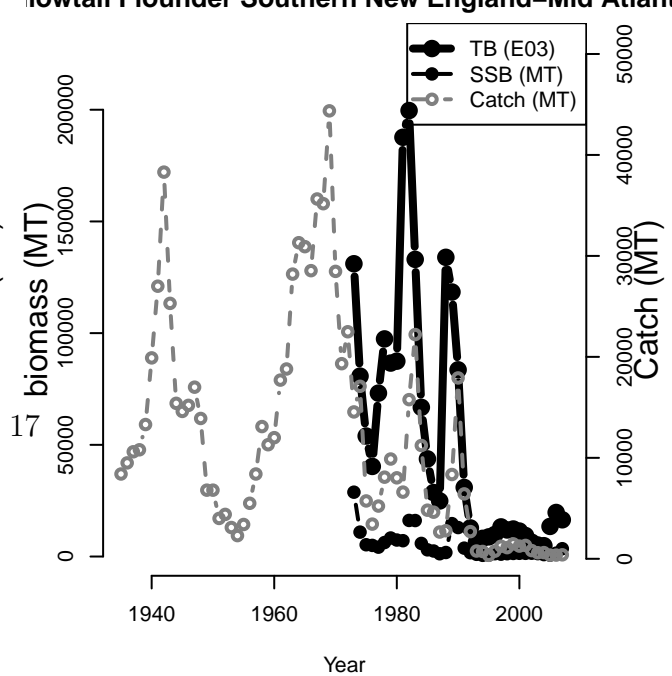
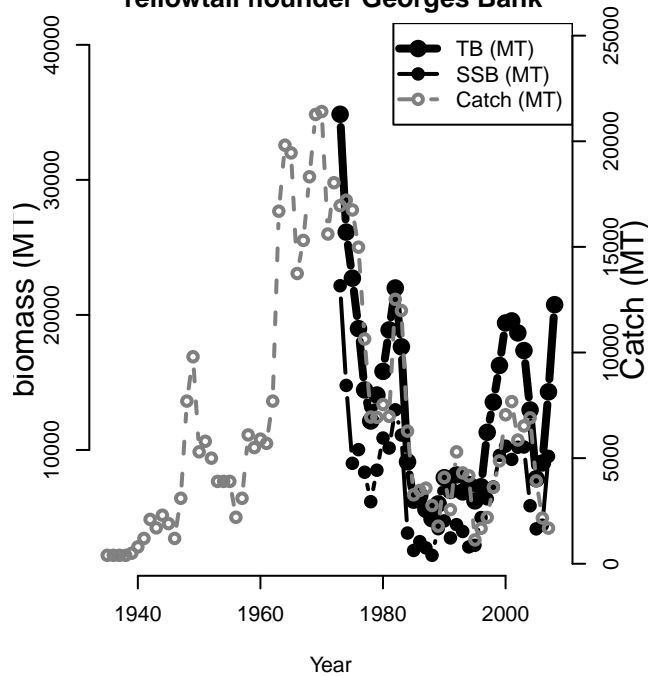
## Yellowtail flounder Cape Cod / Gulf of Maine

No SSB or catch  
available

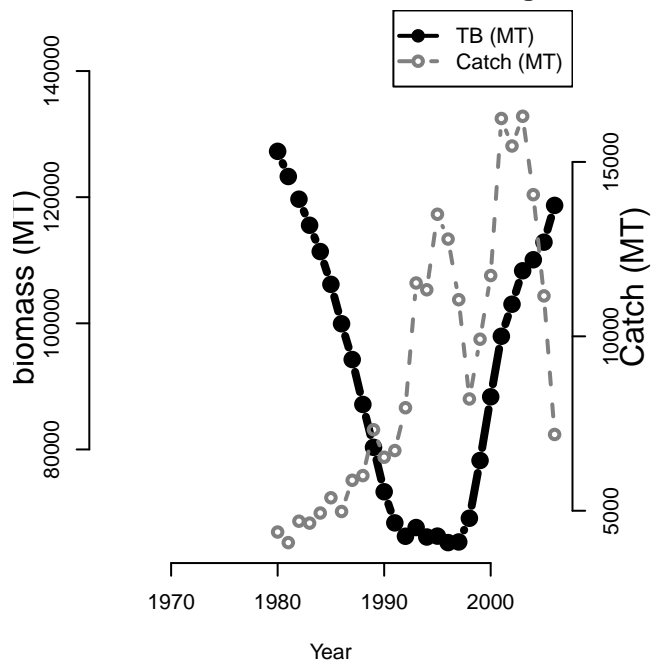


## Yellowtail flounder Georges Bank

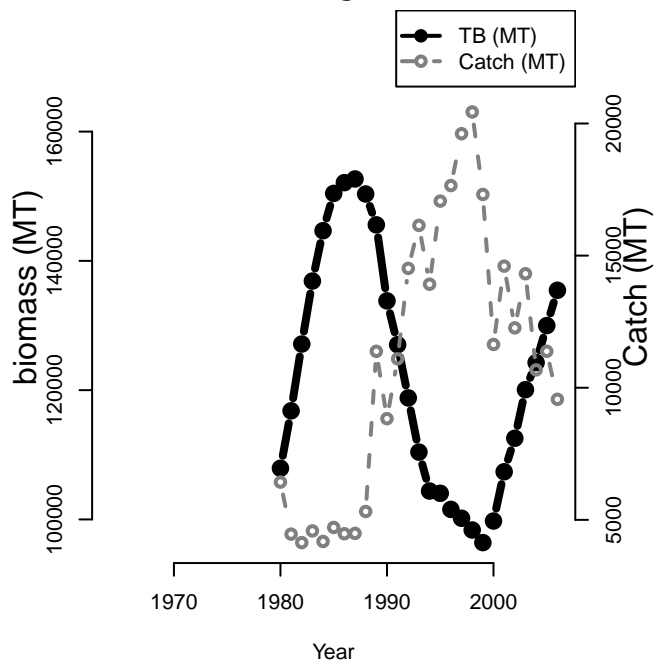
## lowtail Flounder Southern New England-Mid Atlantic



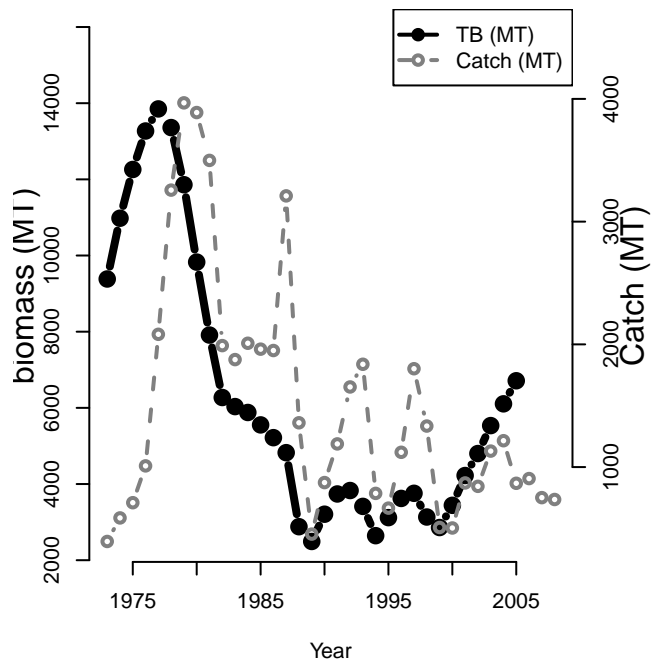
**Monkfish Gulf of Maine / Northern Georges Bank**



**Monkfish Southern Georges Bank / Mid-Atlantic**



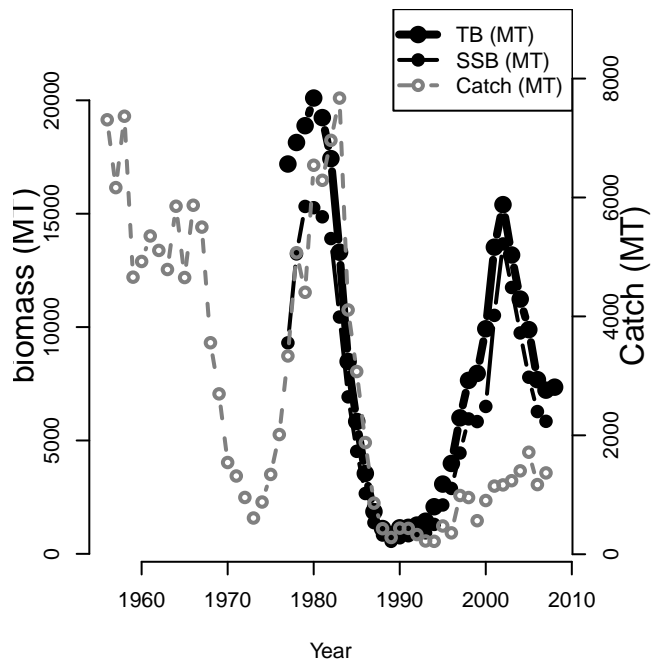
**Tilefish Mid-Atlantic Coast**



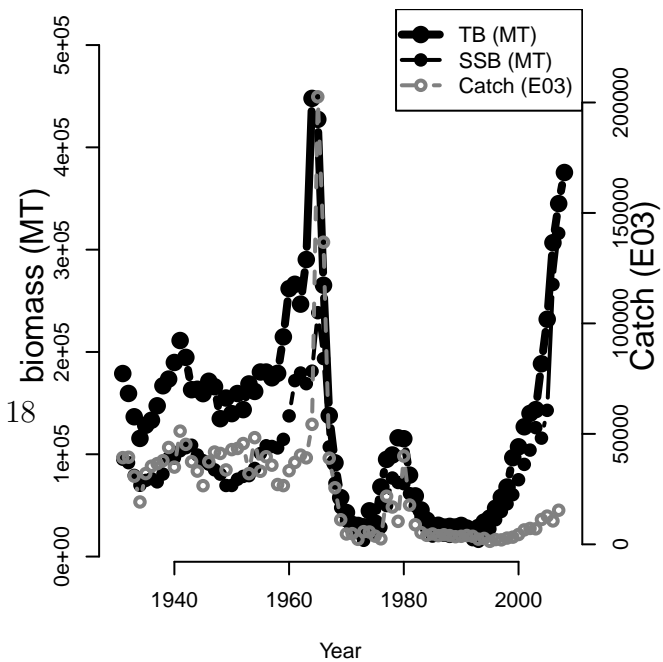
**Skate Gulf of Maine / Georges Bank-Southern New E**

No SSB or catch available

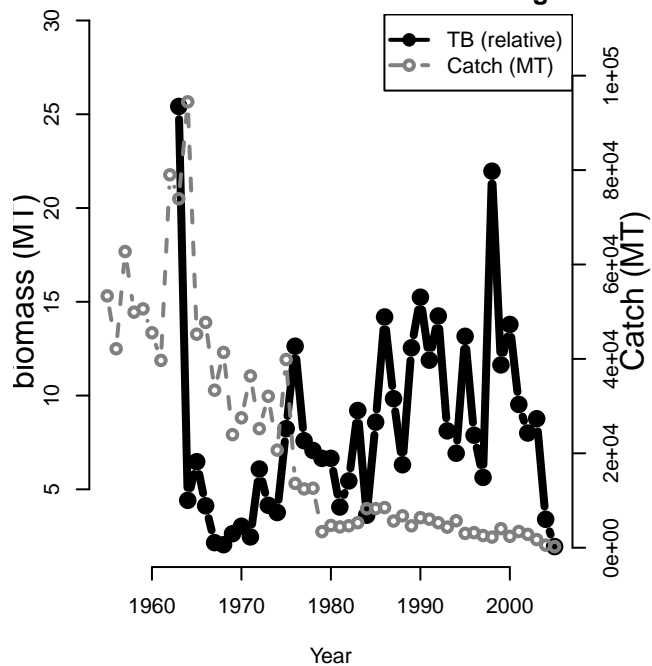
**Haddock NAFO-5Y**



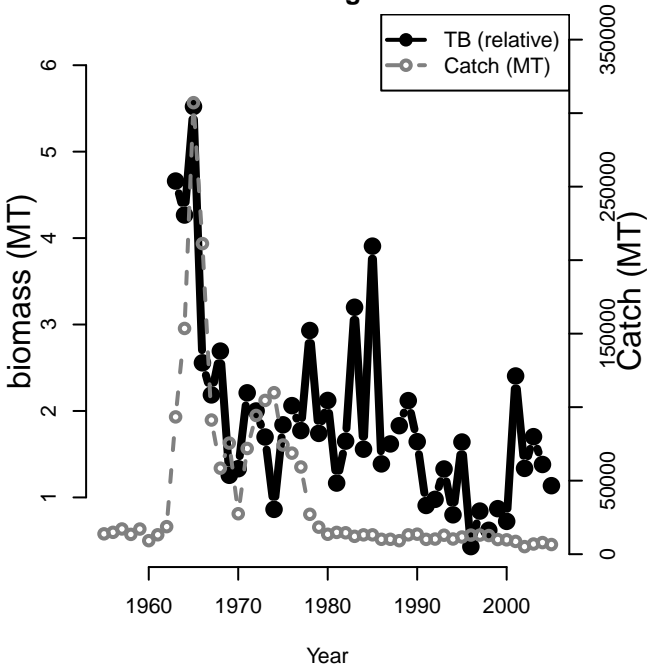
**Haddock Georges Bank**



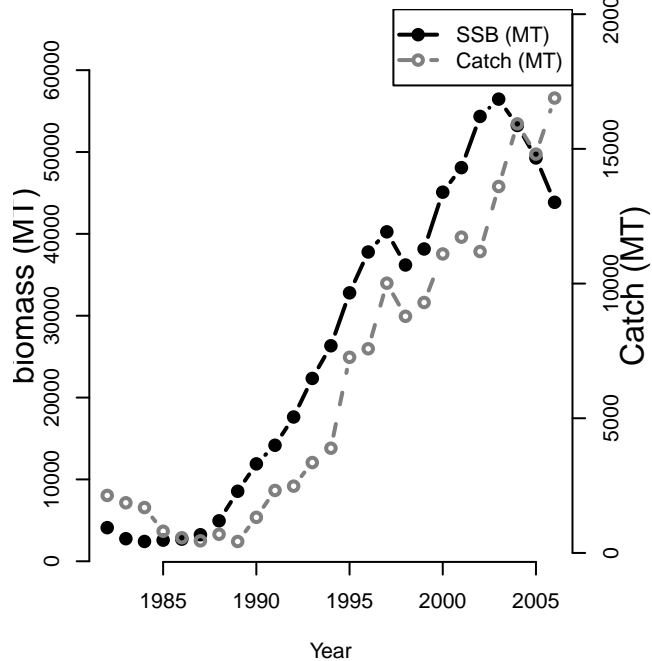
**Silver hake Gulf of Maine / Northern Georges Bank**



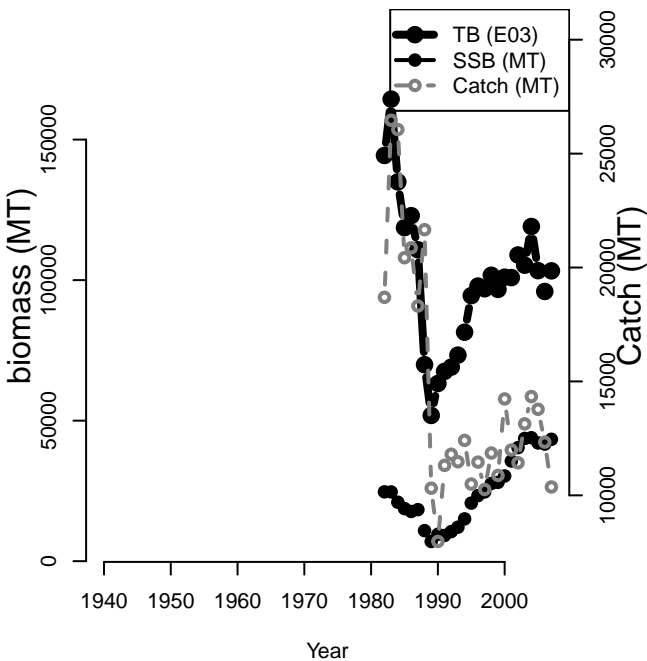
**Silver hake Southern Georges Bank / Mid-Atlantic**



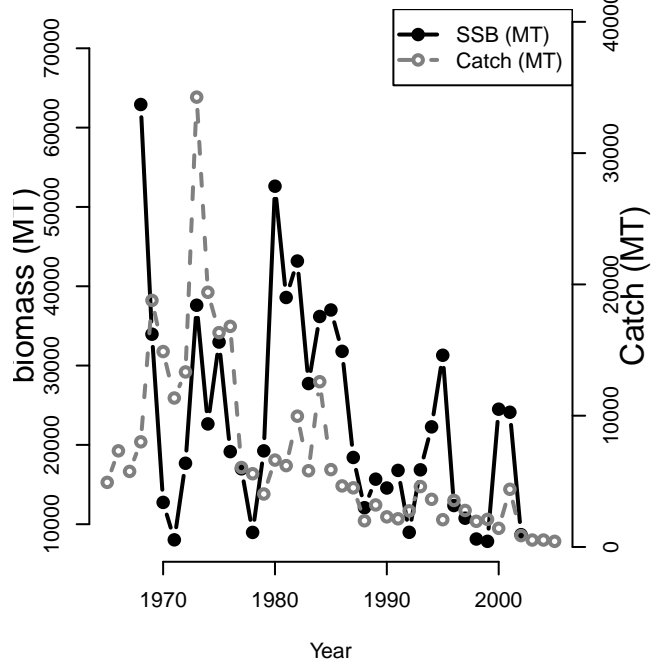
**Striped bass Gulf of Maine / Cape Hatteras**



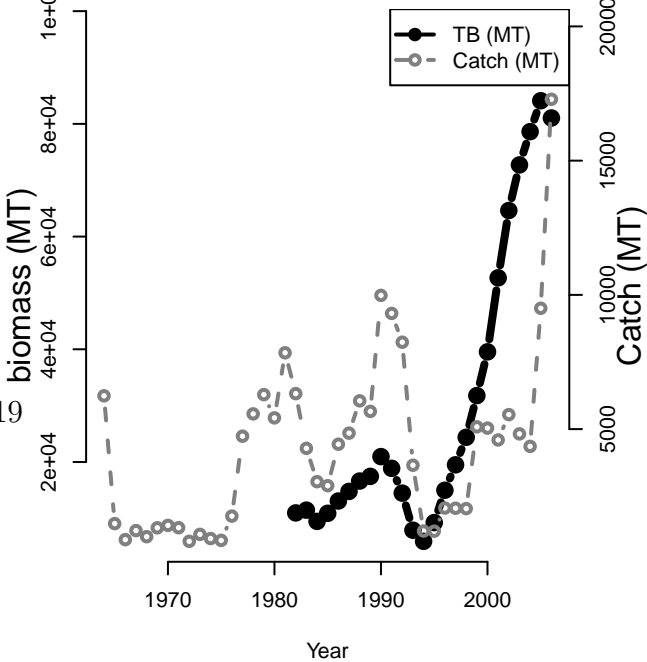
**Summer flounder Mid-Atlantic Coast**



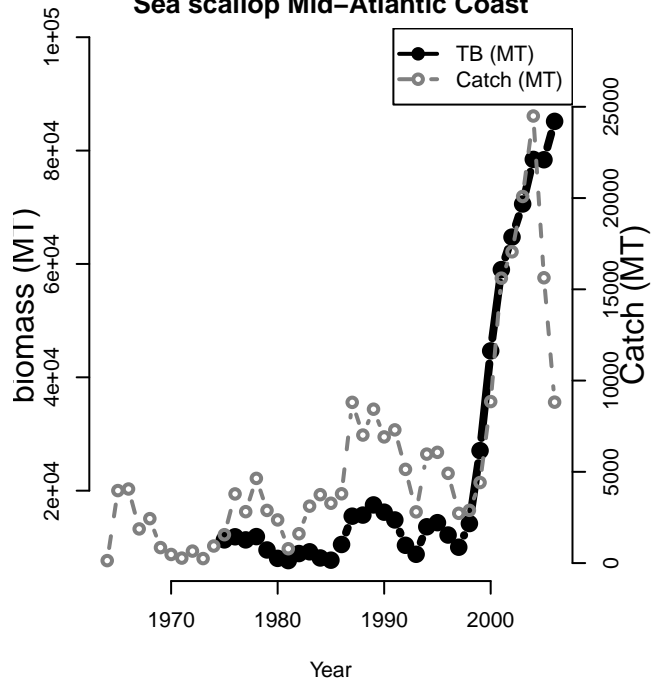
**Atlantic butterfish Gulf of Maine / Cape Hatteras**



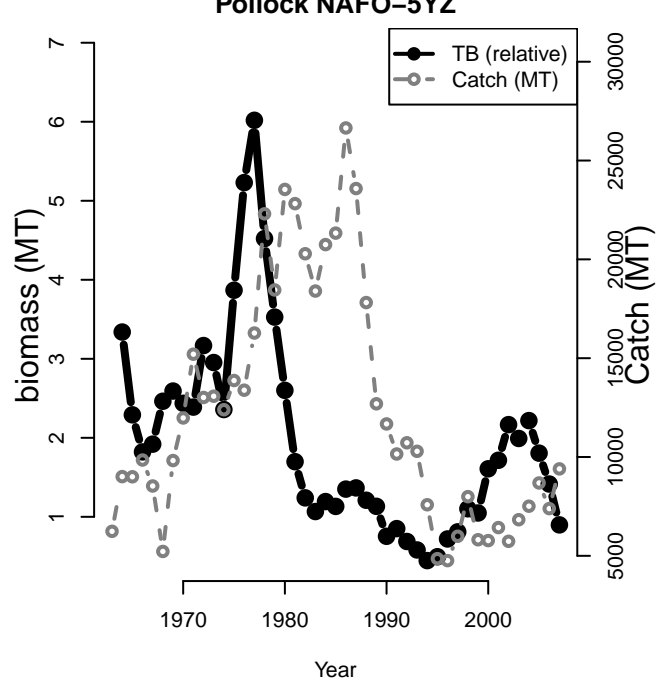
**Sea scallop Georges Bank**



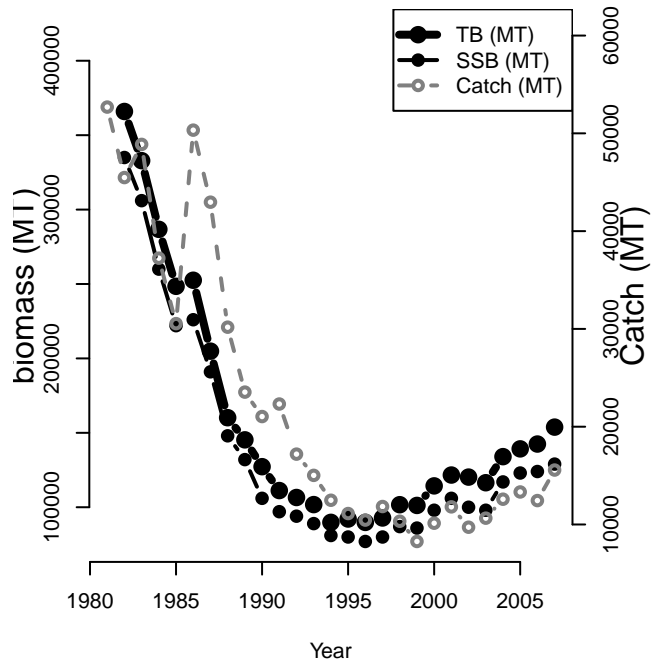
**Sea scallop Mid-Atlantic Coast**



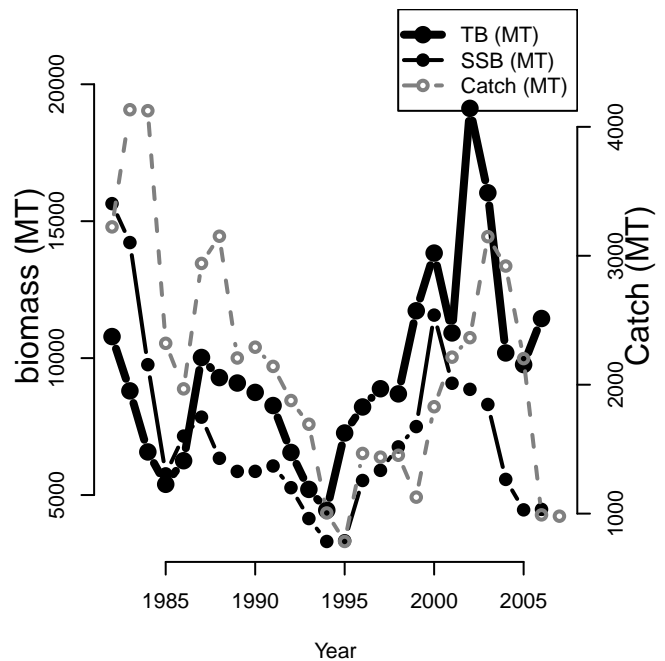
**Pollock NAFO-5YZ**



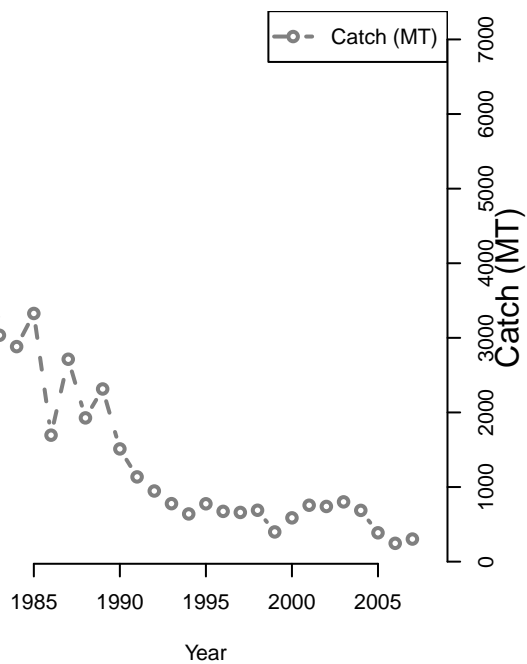
**Bluefish Atlantic Coast**



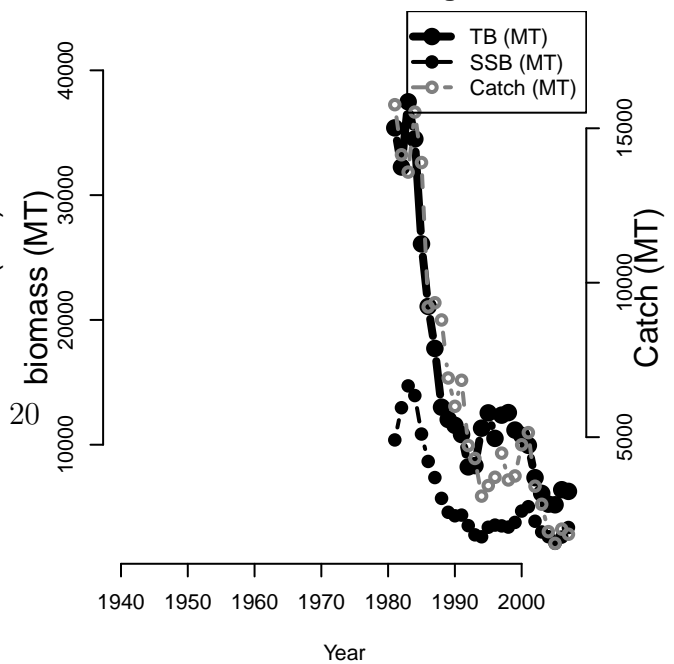
**Winter Flounder NAFO-5Z**



**Winter Flounder NAFO-5Y**



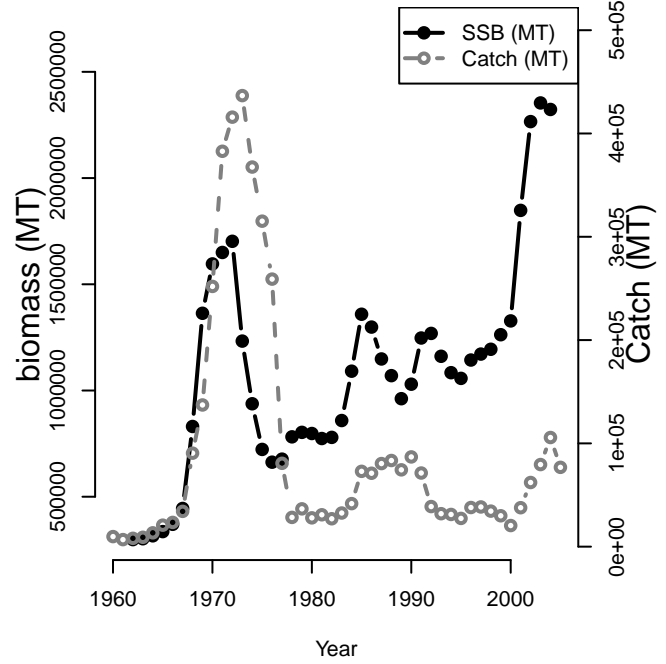
**Winter Flounder Southern New England-Mid Atlantic**



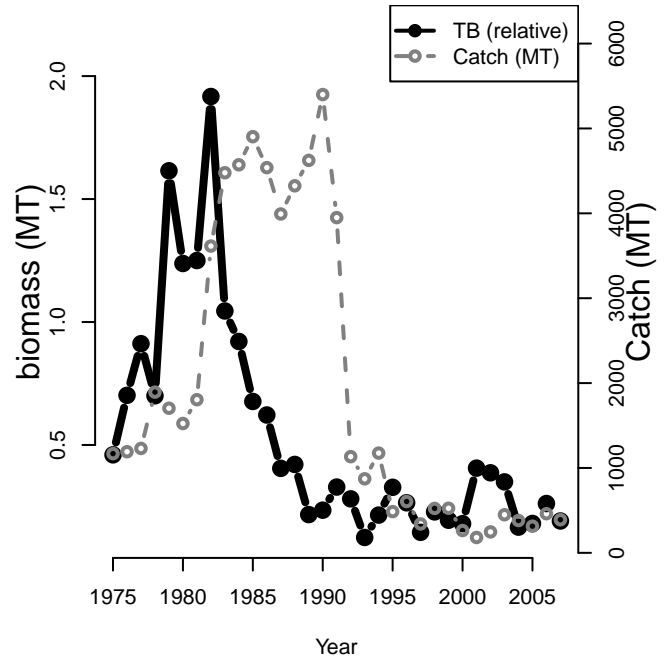
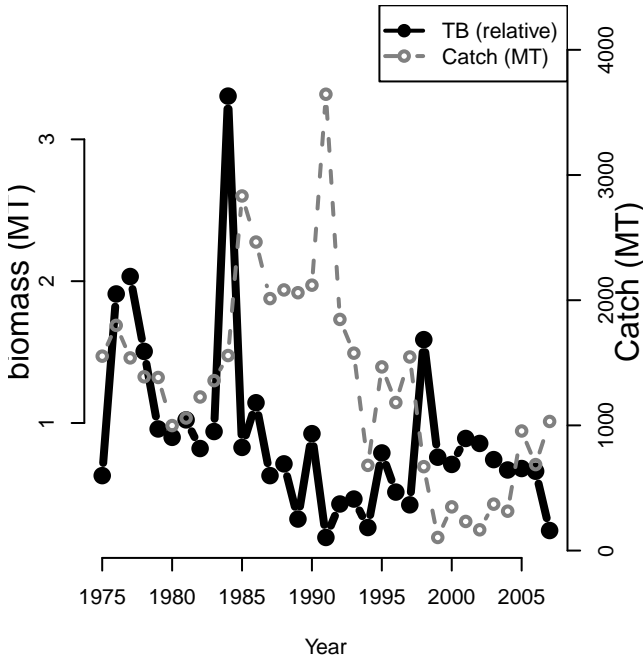
**Clearnose skate Mid-Atlantic Coast**

No SSB or catch  
available

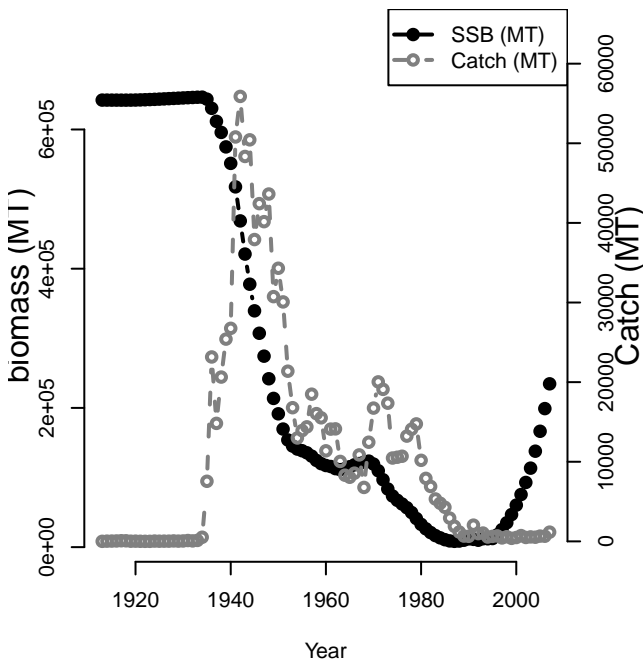
**Atlantic mackerel Gulf of Maine / Cape Hatteras**



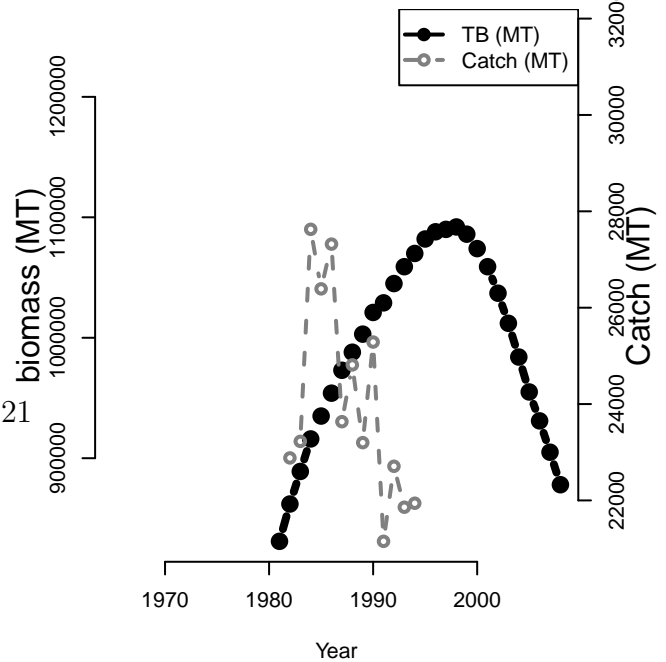
**Windowpane flounder – Gulf of Maine / Georges Bank Windowpane Southern New England–Mid Atlantic**



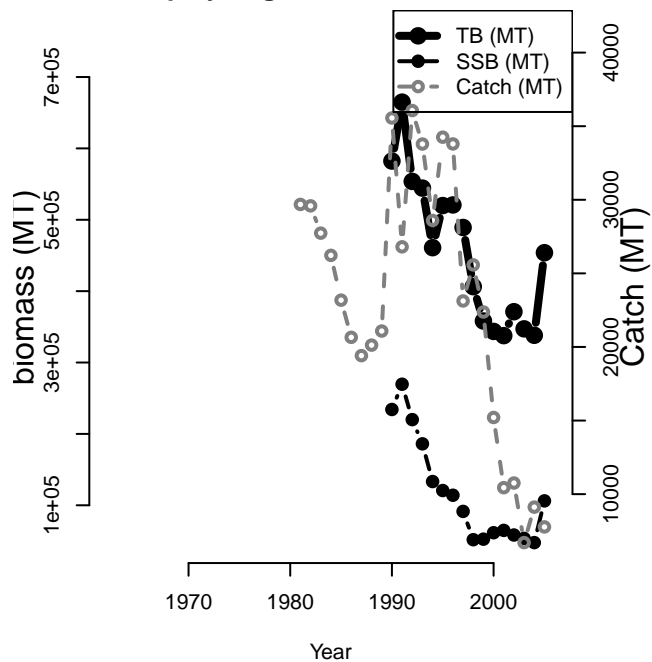
**Acadian redfish Gulf of Maine / Georges Bank**



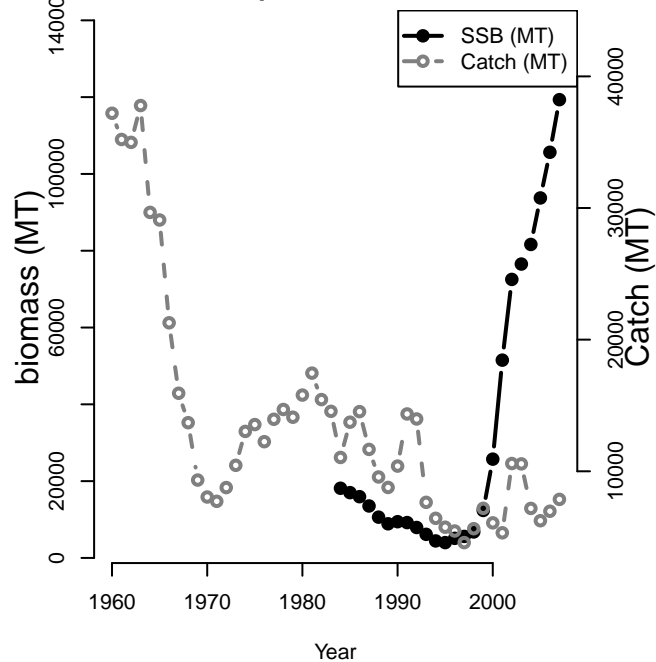
**Atlantic surfclam Mid-Atlantic Coast**



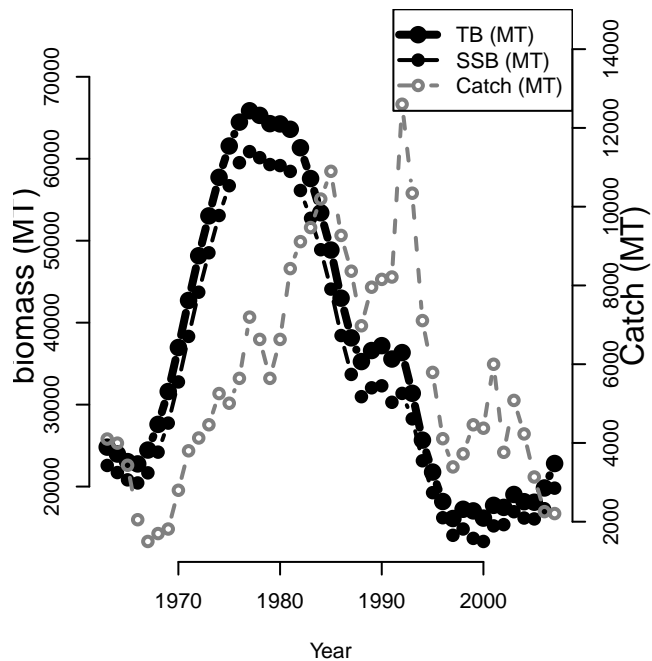
**Spiny dogfish Atlantic Coast**



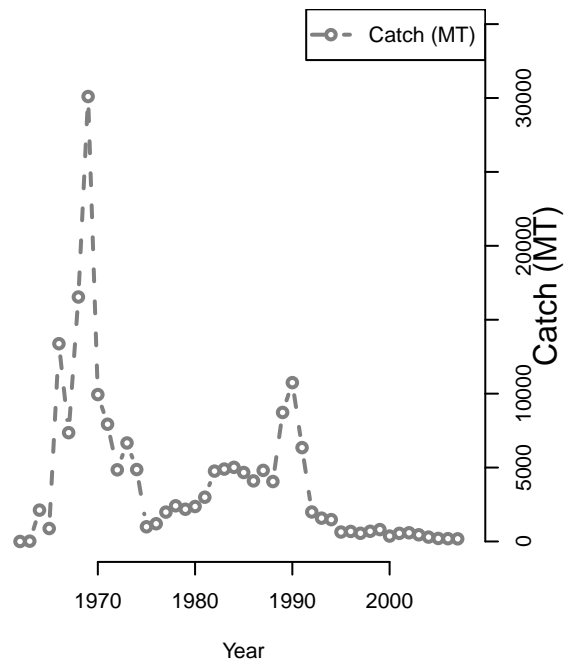
**Scup Atlantic Coast**



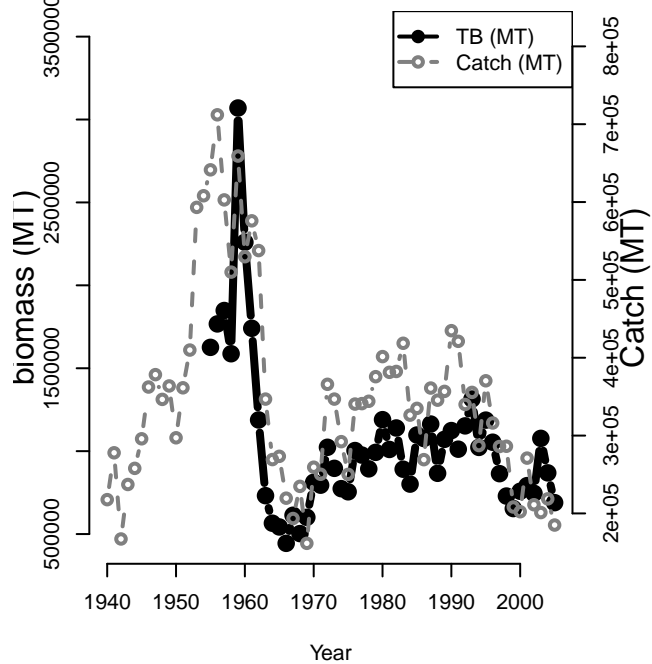
**White hake Georges Bank / Gulf of Maine**



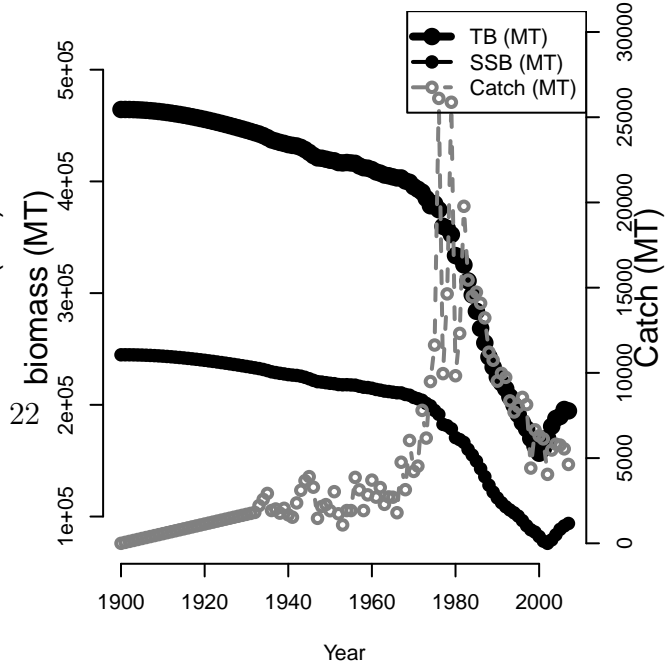
**Ocean pout Northwestern Atlantic Coast**

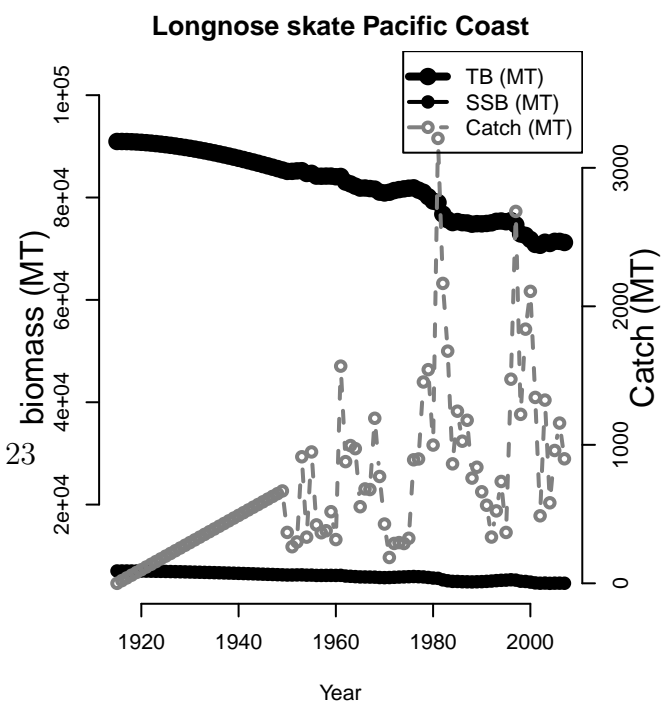
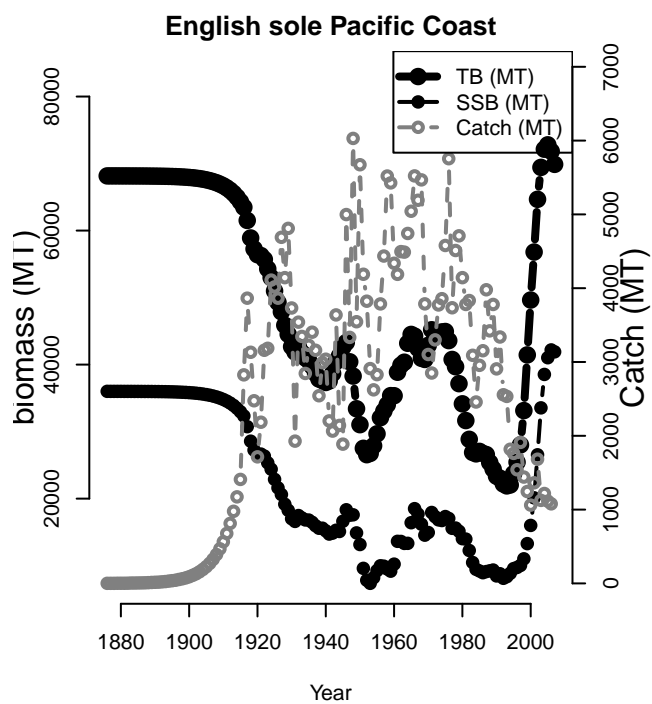
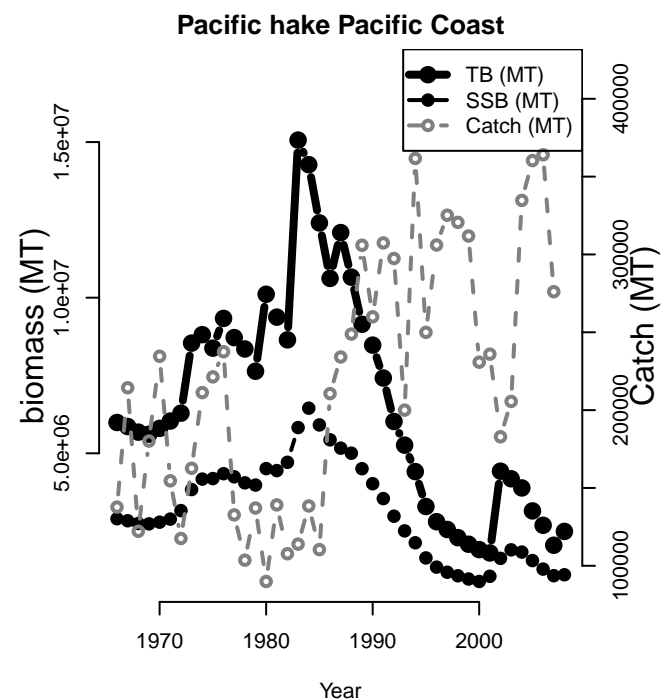
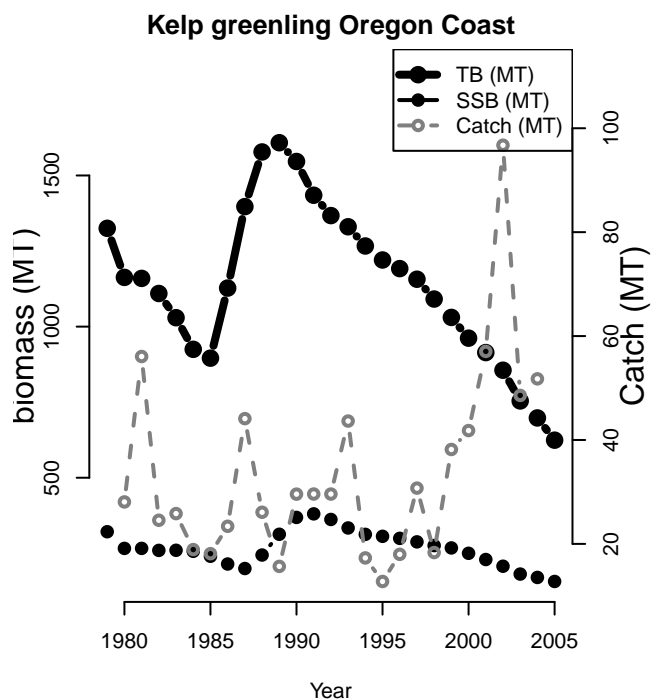
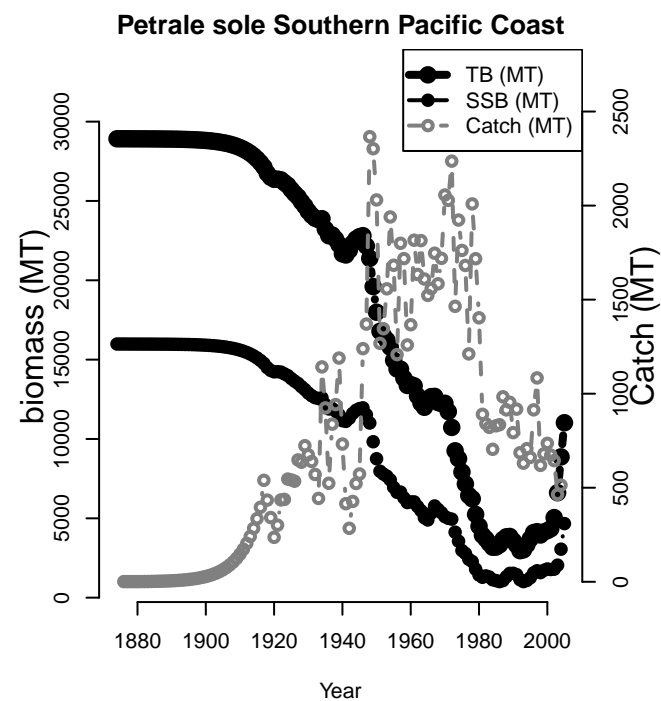
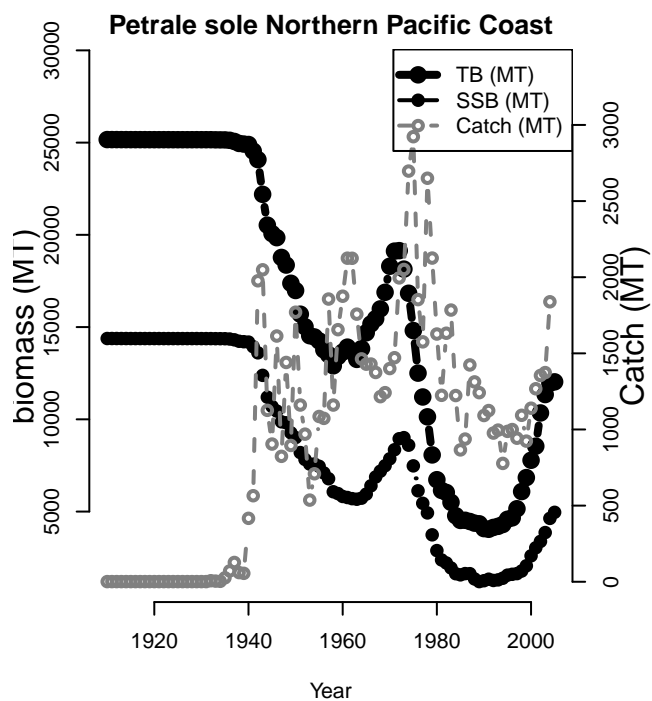


**Atlantic menhaden Atlantic**

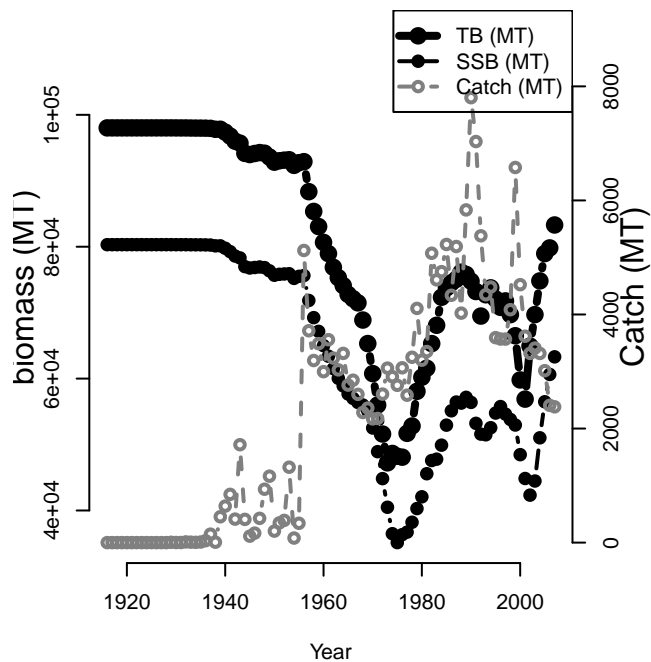


**Sablefish Pacific Coast**

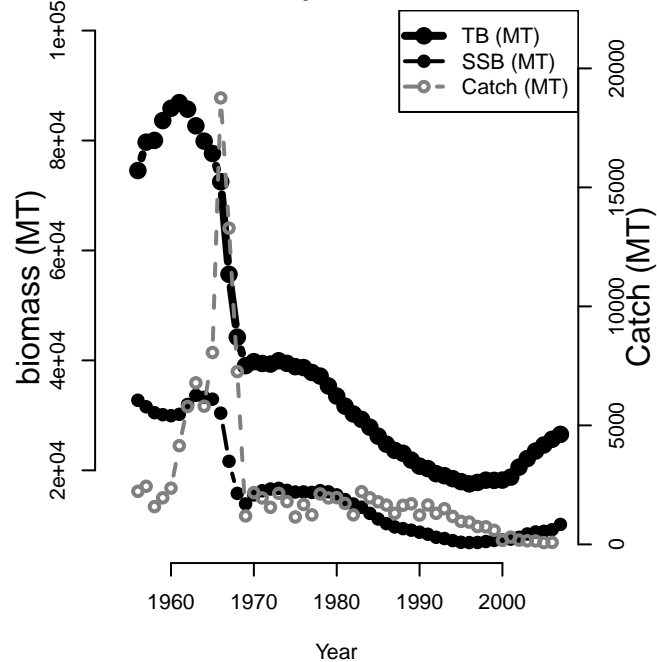




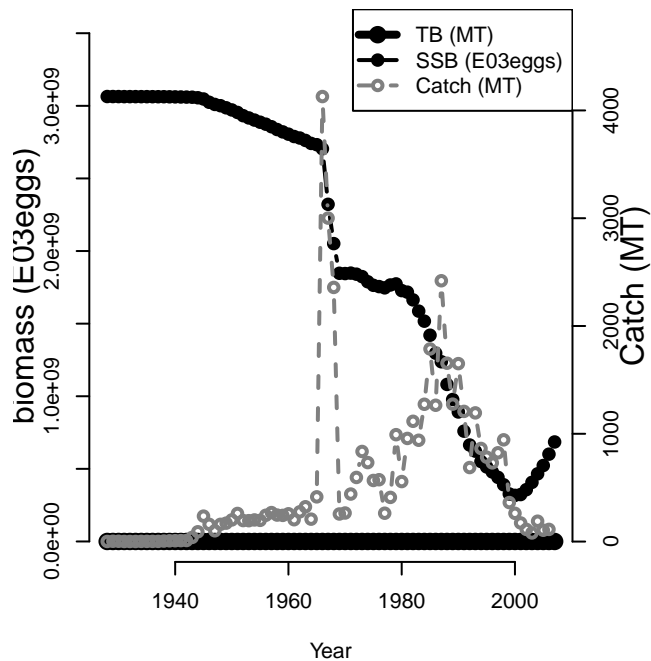
**Arrowtooth flounder Pacific Coast**



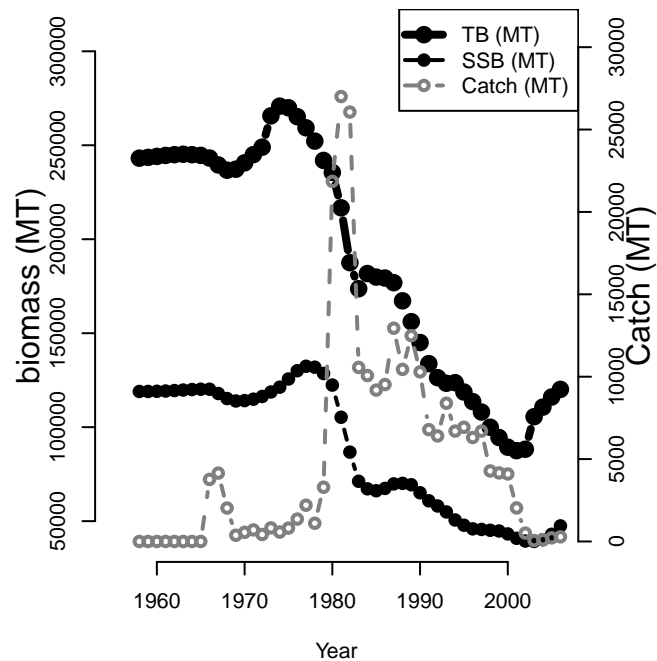
**Pacific ocean perch Pacific Coast**



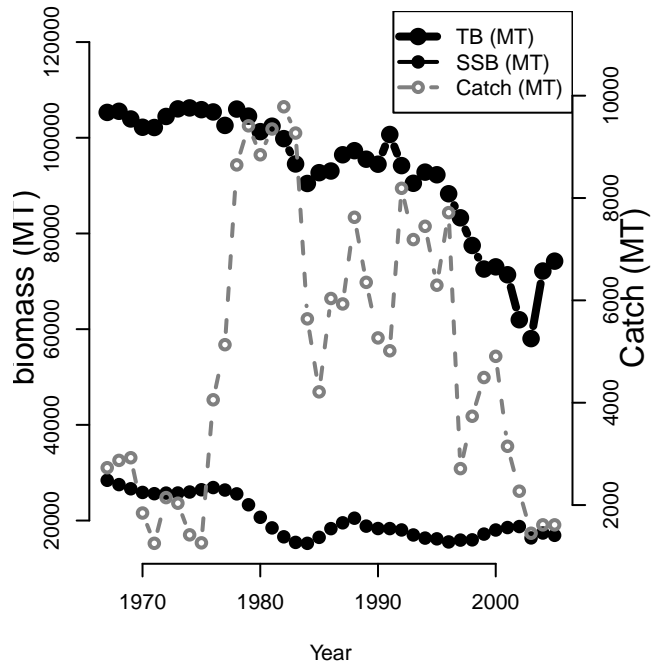
**Darkblotched rockfish Pacific Coast**



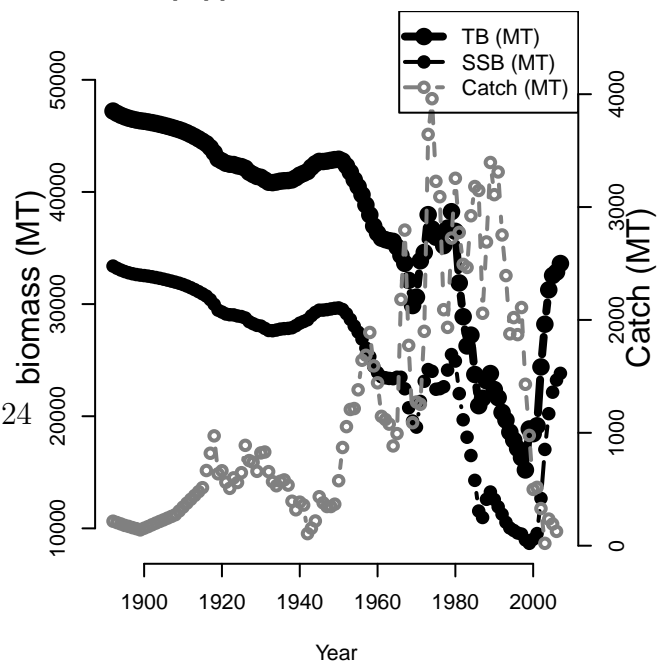
**Widow rockfish Pacific Coast**



**Yellowtail rockfish Northern Pacific Coast**

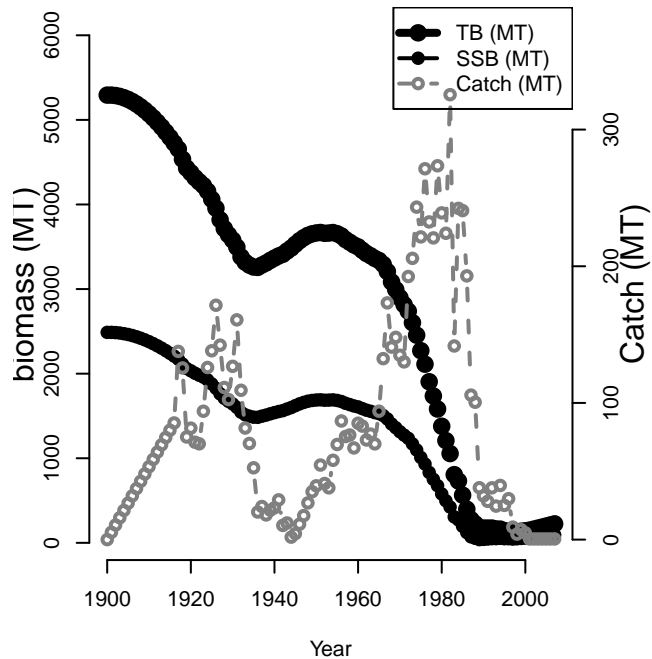


**Chilipepper Southern Pacific Coast**

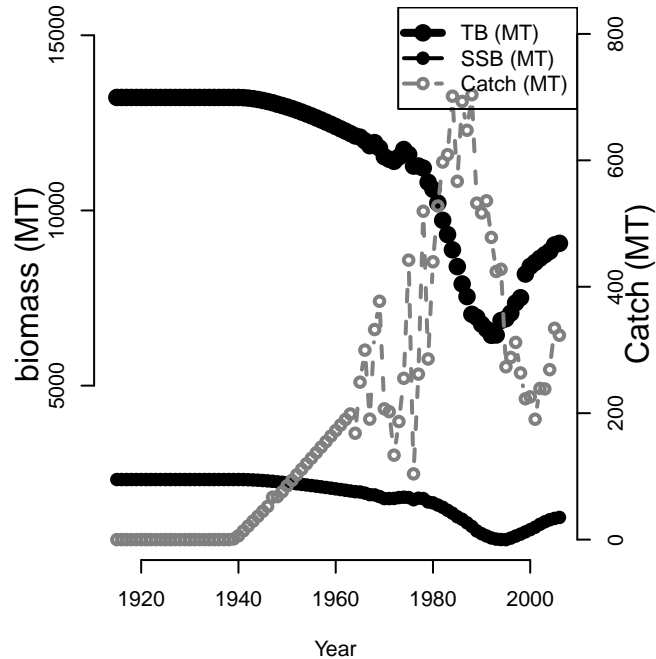




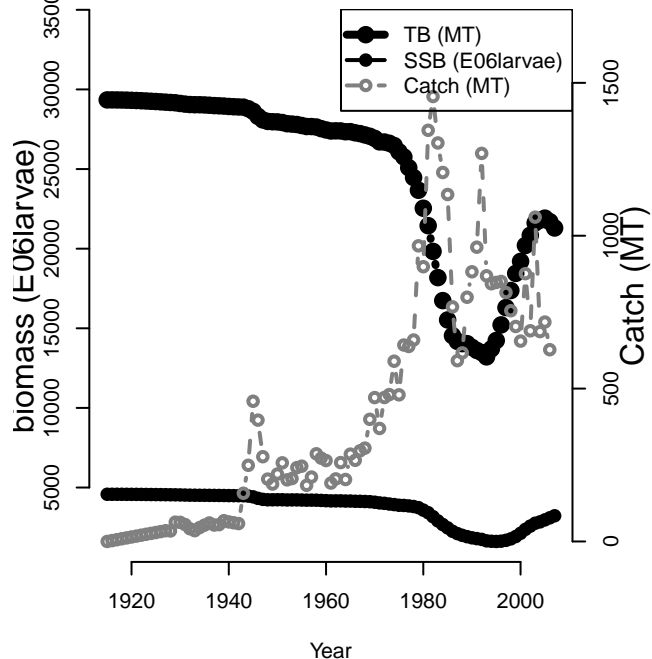
**Cowcod Southern California**



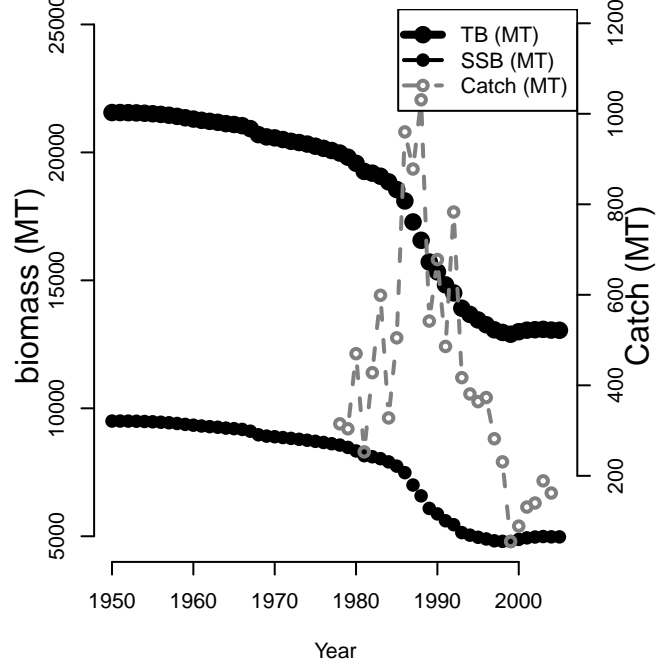
**Black rockfish Northern Pacific Coast**



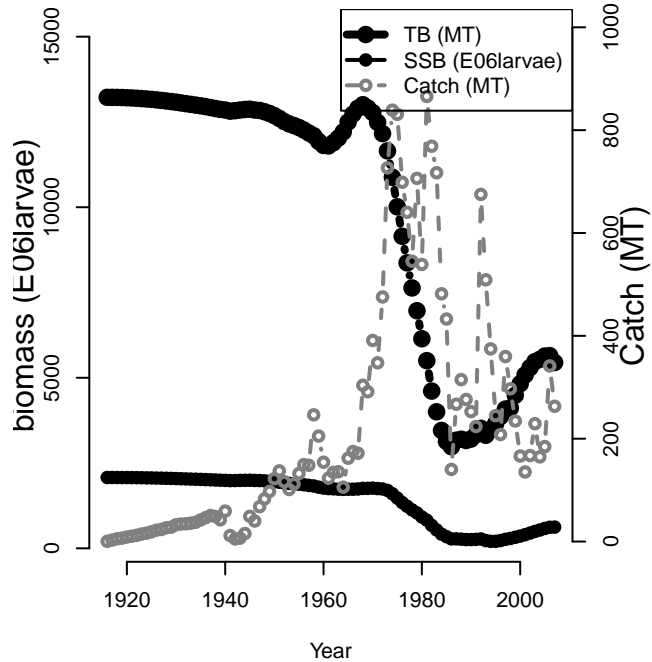
**Black rockfish Southern Pacific Coast**



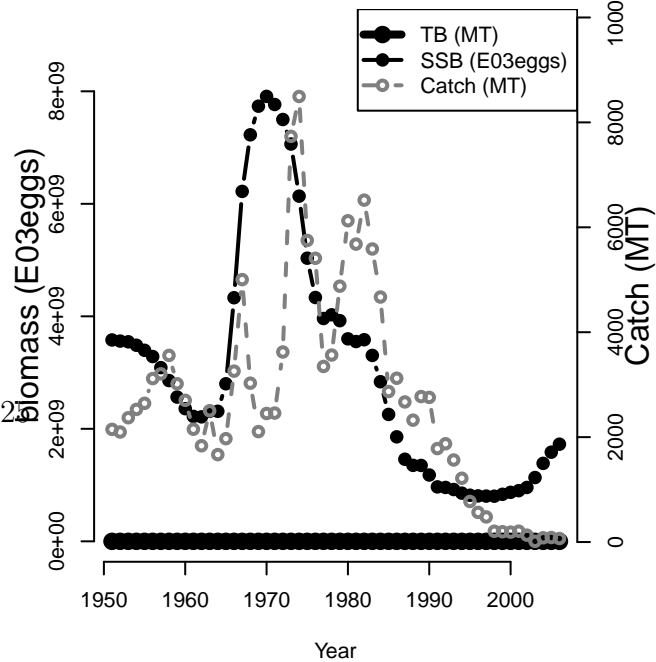
**Blackgill rockfish Pacific Coast**



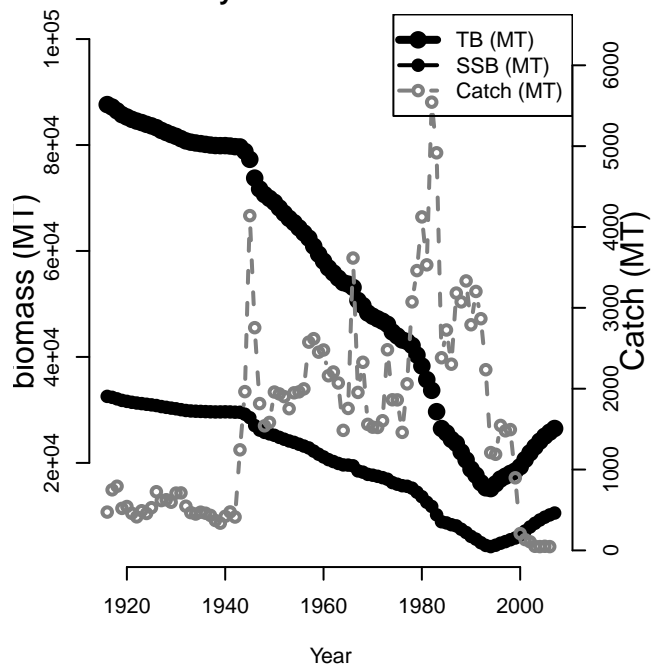
**Blue rockfish California**



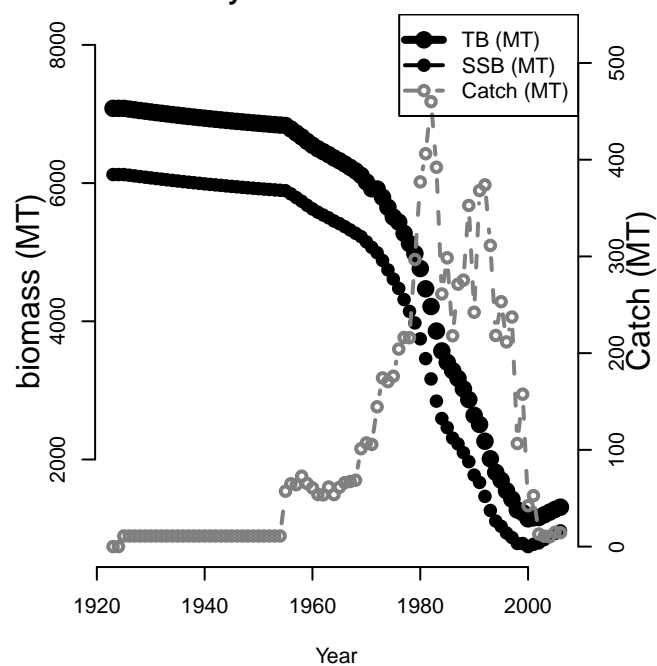
**Bocaccio Southern Pacific Coast**



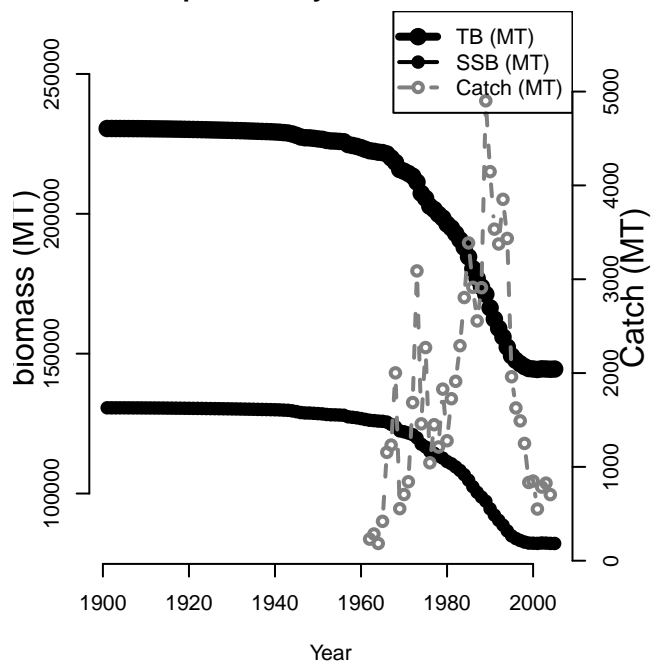
**Canary rockfish Pacific Coast**



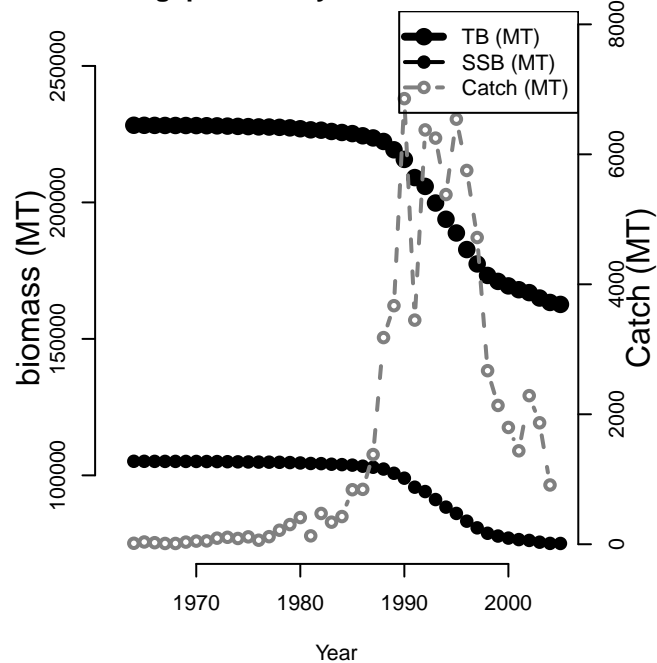
**Yelloweye rockfish Pacific Coast**



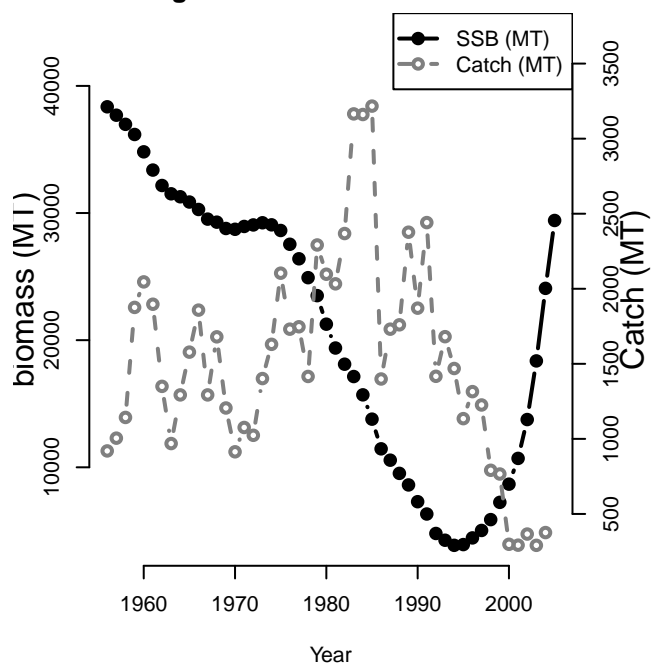
**Shortspine thornyhead Pacific Coast**



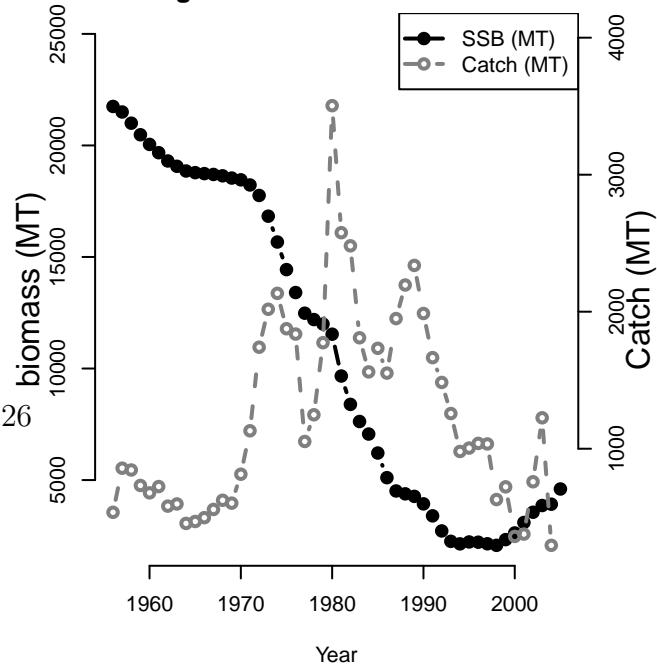
**Longspine thornyhead Pacific Coast**



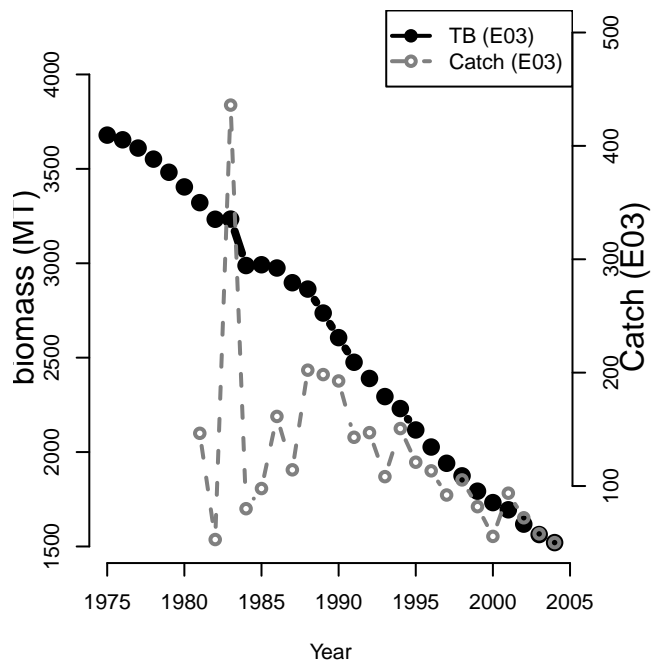
**Lingcod Northern Pacific Coast**



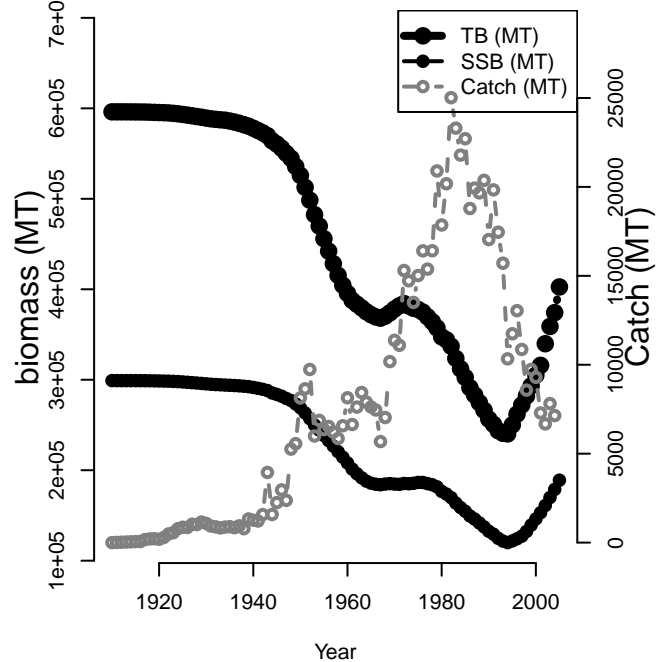
**Lingcod Southern Pacific Coast**



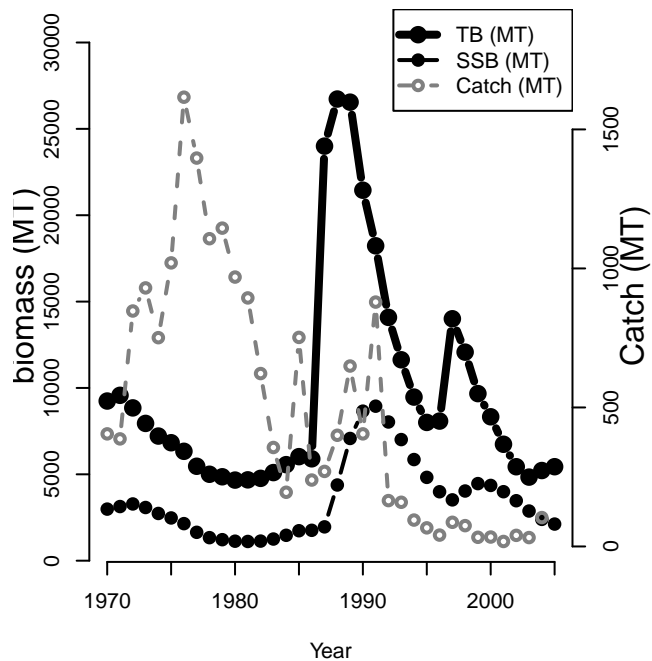
**Sandbar shark Atlantic**



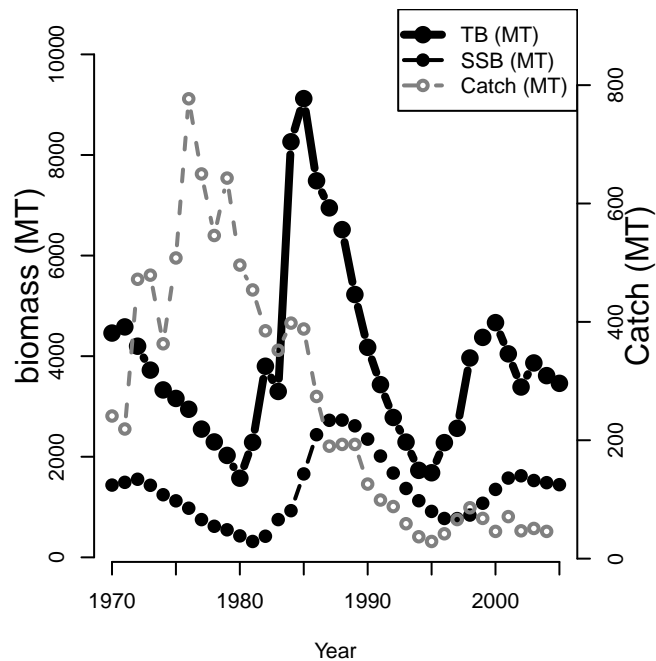
**Dover sole Pacific Coast**



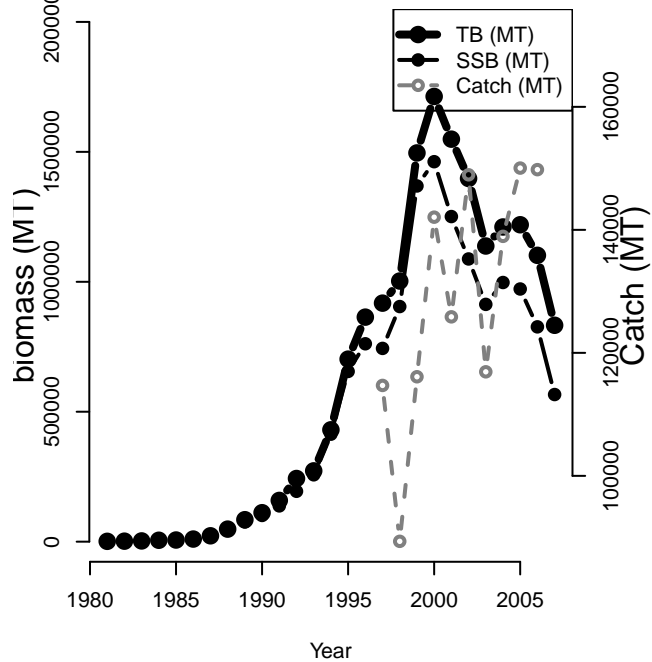
**Starry flounder Northern Pacific Coast**



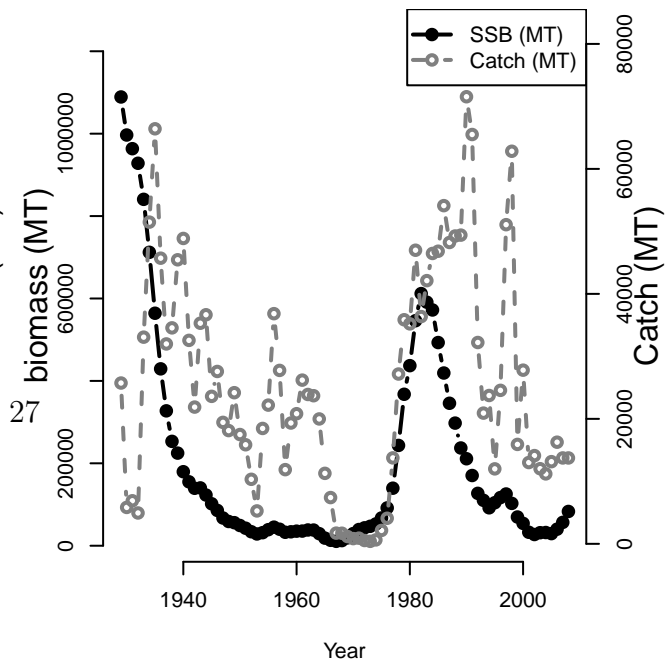
**Starry flounder Southern Pacific Coast**



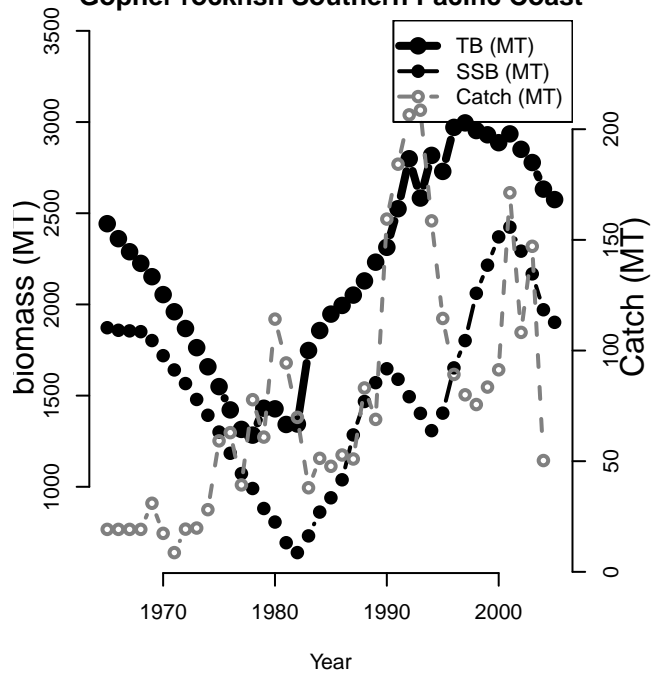
**Pacific sardine Pacific Coast**



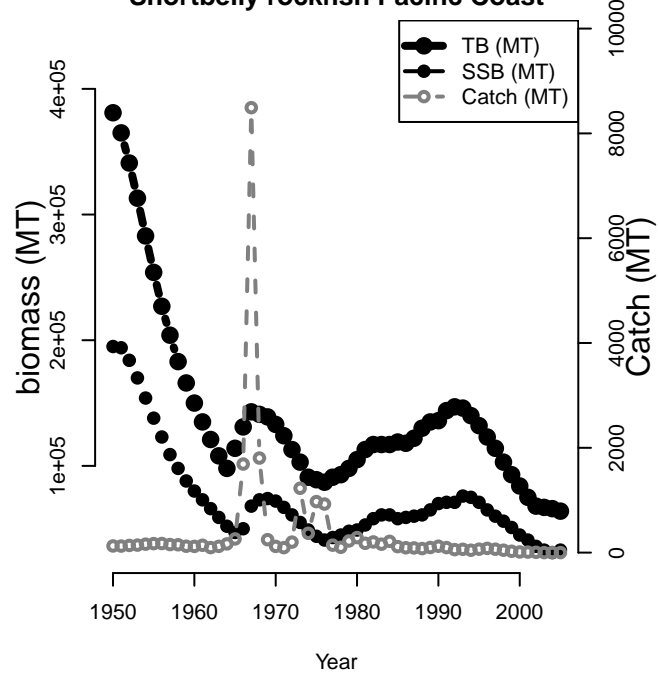
**Pacific chub mackerel Pacific Coast**



**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 5Zjm	NAFO	Gadus morhua	DFO	1978-2003	Northeast Shelf	U.S.	Continental	
Haddock 5Zejm	NAFO-	Melanogrammus aeglefinus	DFO	1968-2003	Northeast Shelf	U.S.	Continental	
Pollock 4VWX5Zc	NAFO-	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 4VsW	NAFO	Gadus morhua	DFO	1958-2002	Scotian Shelf			
Haddock 4X5Y	NAFO-	Melanogrammus aeglefinus	DFO	1960-2003	Northeast Shelf	U.S.	Continental	
White hake Shelf, Bay of Fundy and Georges Bank	Scotian	Urophycis tenuis	DFO	1964-2005	Scotian Shelf			
Atlantic cod 2J3KL	NAFO	Gadus morhua	DFO	1850-2005	Newfoundland-Labrador Shelf			
Atlantic cod 2J3KL inshore	NAFO	Gadus morhua	DFO	1959-2006	Newfoundland-Labrador Shelf			
Atlantic cod 3Ps	NAFO	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	NAFO 3Pn4RS	Gadus morhua	DFO	1964-2007	Newfoundland-Labrador Shelf
Redfish species	NAFO 3Pn4RSTVn	Redfish species	DFO	1953-2000	Newfoundland-Labrador Shelf
Greenland halibut	NAFO 4RST	Reinhardtius hippoglossoides	DFO	1970-2002	Newfoundland-Labrador Shelf
Snow crab	Southern Gulf of St. Lawrence	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	NAFO 4TVn	Gadus morhua	DFO	1965-2009	Scotian Shelf
Skipjack tuna	Eastern Atlantic	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 americanus	NMFS	1981-2007	Northeast Shelf	U.S.	Continental	
American lobster Gulf of Maine	Homarus americanus	NMFS	1981-2007	Northeast Shelf	U.S.	Continental	
American lobster Southern New England	Homarus americanus	NMFS	1981-2007	Northeast Shelf	U.S.	Continental	
Atlantic croaker Mid-Atlantic Coast	Micropogonias undulatus	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 striata	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 Northwest 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 U.S. Continental Shelf
Atlantic menhaden Atlantic		<i>Brevoortia tyrannus</i>	NMFS	1940-2005	Northeast U.S. Continental Shelf
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 Pacific 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	Southern Cal- ifornia	Sebastes levis	NMFS	1900-2007	California Current
Black rockfish Northern Pacific Coast	North- ern Pacific Coast	Sebastes melanops	NMFS	1914-2006	California Current
Black rockfish Southern Pacific Coast	South- ern Pacific Coast	Sebastes melanops	NMFS	1915-2007	California Current
Blackgill rockfish Pacific Coast	Pa- cific Coast	Sebastes melanos- tomus	NMFS	1950-2005	California Current
Blue rockfish California	Califor- nia	Sebastes mystinus	NMFS	1916-2007	California Current
Bocaccio Pacific Coast	Southern Pacific Coast	Sebastes paucisp- inis	NMFS	1951-2006	California Current
Canary rockfish Pacific Coast	Pa- cific Coast	Sebastes pinniger	NMFS	1916-2007	California Current
Yelloweye rockfish Pacific Coast	Pa- cific Coast	Sebastes ruber- rimus	NMFS	1923-2006	California Current
Shortspine head Pacific Coast	thorny- head Pacific Coast	Sebastolobus alas- canus	NMFS	1901-2005	California Current
Longspine Pacific Coast	thornyhead Pacific Coast	Sebastolobus al- tivelis	NMFS	1962-2005	California Current
Lingcod Pacific Coast	Northern Pa- cific Coast	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

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