nne Scientific name  Beates Scientific name  at Thumus alalunga  Thumus al						anonimization of		
Cutt of Maine C Jecoges Acadian redition Sebastes jusciatus Souther Aldanic Cocan Albacore una Thumus adalunga Albacore una South Pacific Cocan Albacore una Thumus adalunga Albanda Albandari Cocast American plaice Hippoglossoides platessoides Gulf of Alaska American plaice Hippoglossoides platessoides Gulf of Alaska American plaice Hippoglossoides platessoides Gulf of Alaska Arrowtooth flounder Reinharditus stomias Arrowtooth flounder Reinharditus stomias Arrowtooth flounder Reinharditus stomias Arrowtooth flounder Reinharditus stomias Australian salmon Arraman Albandic blefin una Thumus obesus Mid-Allanic Coast Australian salmon Arraman Albandic Bageye una Thumus obesus Bageye una Thumus obesus Albandic Coast Bageye una Thumus obesus Bageye una Thumus obesus Albandic Coast Bageye una Thumus obesus Albandic Coast Bake cockish Sebastes medionsonus selariti Coast Bake cockish Sebastes medionsonus Southern Pacific Coast Bake cockish Sebastes medionsonus Southern Pacific Coast Back oreo Albandic Southern Pacific Coast Back oreo Albandic Coast Back oreo Albandic Southern Pacific Coast Back cockish Sebastes medionsonus selariti Cabindanic Coast Back cockish Sebastes medionsonus selariti Coast Back oreo Albandic Southern Pacific Coast Back oreo Albandic Southern Pacific Coast Back cockish Sebastes medionsonus selariti Caberon Scorpeanichthys marmoratus Caberon Chilean EEZ and offshore Chilean jack mockered Scormer Gulfornia Caberon Scorpeanichthys marmoratus Caberon Sc		Category	pre-1992	post-1992	pre-1992	post-1992	pre-1992	post-1992
Le South Pacific Ocean Bernig Sea and Aleutian Albacore tuna Thunnuss dictinage Bernig Sea and Aleutian Albacore tuna Thunnuss dictinage Bernig Sea and Aleutian American plaice Grand Banks Gold for Maine / Georges American plaice Hippoglossoides platessoides Gold for Maine / Georges American plaice Hippoglossoides platessoides Bank Bernig Sea and Aleutian American plaice Hippoglossoides platessoides Bank MATL Bernig Sea and Aleutian Arrowtooth flounder Reinhardins stomias DCOAST Berlic Coast Arrowtooth flounder Admine blent una MATL Bernig Sea and Aleutian Admine blent una MATL Bernig Sea and Aleutian Admine blent una Mid-Allantic Coast Admine blent una Mid-Allantic Coast Admine blent and Mid-Allantic Coast Bigeye tuna Thunnus obestus Automoto- Bigeye tuna Thunnus obestus Thunnus obestus Thunnus obestus Automoto- Bigeye tuna Thunnus obestus Thunnus obestus Thunnus obestus Bigeye tuna Thunnus obestus Automoto- Bigeye tuna Thunnus obestus Bigeye tuna Bigeye tuna Thunnus obestus Bigeye tuna Bigeye tuna Thunnus obestus Bigeye tuna	-1	Other demersal	-0.0582	0.1702	-0.0556	0.2303	-0.0535	0.2109
South Pacific Ocean  South Pacific Ocean  Labrador - NE Newfound- Islands  Geard Banks  American plaice  Hippoglossoides platessoides  Bank  Arrowtooth flounder  Reinhordins stomias  Bank  Arrowtooth flounder  Reinhordins stomias  Arrowtooth flounder  Reinhordins stomias  Banks  Arrowtooth flounder  Reinhordins stomias  Arrowtooth flounder  Reinhordins stomias  Reinhordins stomias  Arrowtooth flounder  Reinhordins stomias  Arrowtooth flounder  Reinhordins stomias  Arrowtooth flounder  Reinhordins stomias  Arrowtooth flounder  Reinhordins stomias  Altanic blefin tuna  Thumus showns  Thumus showns  Thumus showns  Altanic coast  Back Black and Altanic blefin tuna  Thumus showns  Altanic coast  Back Black and Altanic blefin tuna  Thumus showns  Altanic coast  Back Black and Altanic stomias  Planks stomias  Altanic coast  Back Black and Altanic stomias  Western Pacific Coast  Back Black and Altanic stomias  Back Black rockish  Altanic coast  Back rockish  Altanic coast  Back rockish  Altanic coast  Back rockish  Southern Pacific Coast  Back rockish  Altanic Coast		Pelagic	-0.0177	-0.0097	-0.0185	-0.0244	-0.0156	-0.0144
Bering Sea and Abeutian Alaska plaice   Pleuronectes quadritubervulatus		Pelagic	-0.0298	-0.0095	-0.0373	-0.0386	-0.0337	-0.0415
Labrados - NE Newfound- American plaice Hippoglossoides platessoides and deuting and an Arrowtooth flounder Cand Banks and Aleutina Arrowtooth flounder Reinharditus stomias DECOAST Pacific Casst Arrawtooth flounder Reinharditus stomias Islands Arrowtooth flounder Reinharditus stomias Islands Arrawtooth flounder Reinharditus stomias Islands Arrawtooth flounder Reinharditus stomias Islands Arrawtooth flounder Reinharditus stomias Arrawtooth flounder Arrawtooth flounder Reinharditus stomias Arrawtooth flounder Reinfor Casst Arrawilan salmon Arrawtooth flower Eastern Pacific Ceast Blackgill tocktish Thumus obesus Proceeding Blackgill tocktish Thumus obesus Bugeye tuna Thumus obesus Britandor Bacific Coast Black tocktish Sebastes melanops Southern Pacific Coast Black tocktish Sebastes melanops Schotters Britandor Cast Black tocktish Sebastes melanops Schotter Bacific Coast Black tocktish Sebastes melanops Schotter Bacific Coast Black tocktish Sebastes melanops Southern Pacific Coast Black tocktish Sebastes melanops Schotter Bacific Cast Black tocktish Sebastes pacification California Cabezon Schotter Bacific Cast Schotter Bacific Cast Schotter Bacific Cast Schotter Galdus morhum Callor of St. Atlantic cod Gadus morhum Southern Eastern Schotter Schotter Back Schotter Back Schotter Schotter Schotter Schotter Schotter Back Schotter Schotter Schotter Schotter Schotter Schotter Back Schotter Schotter Schotter Schotter Schotter Schotter Schott		Pleuronectiformes	0.0233	-0.0322	0.0458	-0.0123	0.0324	-0.0060
Date of Canad Banks		Pleuronectiformes	-0.1657	-0.1548	-0.0588	-0.0479	-0.1073	-0.1470
Gulf of Maine / Georges  Gulf of Maine / Georges  Bank  Bank  Bank  Bank  Bank  Bank  Bank  Bank  Bank  Gulf of Maiska  Gulf of Maiska  Gulf of Alaska  Arrowtooth flounder  Reinharditis stomiass  Bering Sea and Aleutian  Atlantic bluefin tuna  Thumus stromias  Thumus stomias  Thumus stomias  Barific Coast  Bering Sea and Aleutian  Atlantic bluefin tuna  Atlantic croaker  Atlantic coast  Backgill ockfish  Atlantic coast  Backgill ockfish  Atlantic Coast  Backgill ockfish  Backgill ockfish  Atlantic Coast  Backgill ockfish  Backgill ockfish  Backgill ockfish  Coalers medianys  Western Of Chadham Rise  Back oreo  Alextron of Chadham Rise  Coantrobery; gerrardi  Back oreo  Alextron of Chadham Rise  Back oreo  Alextron of Chadham Rise  Back oreo  Alextron of Chadham Rise  Coantrobery; gerrardi  Back oreo  Alextron  Alextro ockish  Back oreo  Alextron  Alextro ockish  Alextron  Alextron		3.	1000	0000	000	0,00	6	1010
Bank DBSAI Bank Bank DBSAI Bank Band Sand Aleutian Arrowtooth flounder Baccost CATC  Gulf of Alaska Arrowtooth flounder Reinharditis stomias BATL  WATL Bacing Sea and Aleutian Atlantic bluefin una Thunnus thynnus Thunnus T		Pleuronectiformes Pleuronectiformes	-0.038/	-0.0688 0.0283	-0.0222	0.0087	-0.0524	0.018/
DESAI Berring Sea and Akutian Arrowtooth flounder Reinharditus stomias DEGA Gulf of Alaska Arrowtooth flounder Reinharditus stomias DECOAST Pedicic Coast Arrowtooth flounder Reinharditus stomias Arrowtooth flounder Reinharditus stomias Arrowtooth flounder Reinharditus stomias Leasten Atlantic Definit tunna Thumus thymus MATL Meeten Atlantic Definit tunna Thumus thymus MATL Stands Atlantic bluefin tunna Thumus thymus MATL Meeten Pacific Coast Atlantic bluefin tunna Thumus obesus Pool Mazen Pacific Coast Black gill rocklish Arripis trutta COAST Atlantic Coast Black oreo Meeten Pacific Coast Black oreo Schookers mystimus Peroxers Midner Bacific Coast Black oreo Schookers mystimus Cabezon Scotpencifichtys namoratus AL Southern Pacific Coast Capelin Mallous villosss Scotpencifichtys namoratus Cabezon Scotpencifichtys mamoratus Scotpencifichtys Memorate Capelin Mellous villoss Scother Industrial Capelin Mellous willoss or Capelin Mellous subtract Capelin Mellous subtract Capelin Mellous mortua Capelin Mellous mortua Capelin Capelin Mellous mortua Capelin Capelin Mellous mortua Lawrence Lawrence Lawrence Capelin Mellous mortua Capelin Mellous mortua Lawrence Law								
DGA Guilf o Alaska Arrowtooth flounder Reinhardtius stomias DBCOAST Bacific Coast Arrowtooth flounder Reinhardtius stomias BATT. Eastern Atlantic Atlantic bluefin tuma Thumuse thymuse Baring Sea and Abeutian Atka mackerel Micropogonius undulatus ONNXZ New Zealand Abustralian salmon Arripis ruttae CoAST Pacific Coast Blackgill rockish Sebastes melanostomuse Blackgill rockish Thumuse obecsus Blackgill rockish Sebastes melanostomuse Blackgill rockish Sebastes melanostomuse Blackgill rockish Sebastes melanostomuse Blackgill rockish Sebastes melanostomuse ONOTHATT Guilf Ordania Coast Black cockish Sebastes melanops ATLC Atlantic Coast Black rockish Sebastes melanops Sebastes melanops ATLC Atlantic Coast Black rockish Sebastes melanops Sebastes melanops ATLC Mid-Atlantic Coast Black rockish Sebastes melanops Sebastes melanops ATLC Mid-Atlantic Coast Black sea bass Cemporprisis stratae ONOTHATT Guilf Ordania Caberon Scorpaenichthys marmoratus Caberon Southern Pacific Coast Black sea bass Camporeniciditys marmoratus Caberon Southern Pacific Coast Black sea bass Camporeniciditys artiacan Caberon Southern Pacific Coast Caberon Scorpaeniciditys artiacan Caberon Capelin Mallous villosus Southern Pacific Coast Chile mackerel Scomber japonicus Southern Guil of St. Atlantic cod Gadus morhua Lawence Southern Guil of St. Atlantic cod Gadus morhua Bastern Scoin Shelf Atlantic cod Gadus morhua Gadus morhua Lawence Southern Scoin Shelf Atlantic cod Gadus morhua Gadus morhua Lawence Southern Scoin Shelf Atlantic cod Gadus morhua Gadus morhua Southern Scoin Shelf Atlantic cod Gadus morhua Gadus morhua Caberon Southern Scoin Shelf Atlantic cod Gadus morhua Gadus morhua Guil of St. Atlantic cod Gadus morhua Gadus Marcha Scoin Shelf Atlantic c		Pleuronectiformes	0.0628	0.0463	0.0524	0.0381	0.0592	0.0451
DPCOAST Pacific Coast Arrowoods flounder Reinhardnis stonings EMT. Bastern Atlantic Atlantic bluefin tuna Thumus thymus WATL Bering Sea and Aleutian Atlantic bluefin tuna Thumus thymus Institute Atlantic Coast Atlantic Coast Atlantic Coast Blacket tuna Thumus obecus Blacket took Black took Black took Arribit tunas obecus Black took Black Black took Black took Black Black took Black took Black Black took Black Bla		Dlemonectiformes	0.0521	0.0057	0.0508	0.005	0.0467	0.0249
Harming Sea and Aleutian Atlantic bluefin tuna Thumus thymus WATL  Western Atlantic  Bering Sea and Aleutian Atlantic bluefin tuna Thumus thymus Bering Sea and Aleutian Atlantic coast  Mid-Atlantic Coast  Australian salmon  Bigeye tuna  Thumus obesus  Thumus		Pleuronectiformes	0.0000	0.0237	-0.005	0.0223	-0.0059	0.0249
WATL         Western Atlantic         Atlantic bluefin tuna         Thunnus thymus           Islands         Bering         Sea and Aleutian         Atlantic bluefin tuna         Thunnus thymus           Islands         Sand Altantic Coast         Atlantic croaker         Mic-opogonics undulatus           COAST         Pacific Coast         Blackgill rockfish         Sebastes melanostomus           Altantic         Bastern Pacific         Bigeye tuna         Thunnus obesus           AC         Eastern Pacific         Bigeye tuna         Thunnus obesus           PO         Western Pacific Cocan         Bigeye tuna         Thunnus obesus           PO         Western Pacific Cocan         Bigeye tuna         Thunnus obesus           SOURCR         Western Pacific Cocan         Bigeye tuna         Thunnus obesus           CKNPCOAST         Western Pacific Coast         Black rockfish         Sebastes melanops           CKAL         California         Black rockfish         Sebastes melanops           ATLC         Allantic Coast         Black rockfish         Sebastes mystimas           RCAL         California         Caberon         Sebastes mystimas           ATLC         Mid-Atlantic Coast         Black sea bass         Centroprishis striacantins           <		Pelagic	-0.0137	-0.0373	-0.0221	-0.0550		
Bering Sea and Aleutian Arka mackerel   Pleurogrammus monopterygius		Pelagic	-0.0961	0.0318	-0.1085	0.0106	-0.0918	0.0193
KMATLC Ribatus  KMATLC Mid-Altantic Coast Adantic croaker Micropegonias undulatus  ONNZ New Zealand Australian salmon Arripis trutta  COAST Pacific Coast Blackgill rockfish Schestes melanostomus  Adalatic Bigeye tuna Thumuus obesus  PO Western Pacific Ocean Bigeye tuna Thumuus obesus  Nestern Pacific Coast Bigeye tuna Thumuus obesus  Bigeye tuna Thumuus obesus  PO Western Pacific Coast Bigeye tuna Thumuus obesus  Southeast Australia Bight redish Cantrobery, gerrardi  EGWECR West end of Chadham Rise Black rockfish Schastes melanops  CKSPCOAST Southern Pacific Coast Black rockfish Schastes melanops  ATLC California Cast Black rockfish Schastes melanops  ACAL California Coast Black rockfish Schastes melanops  CCAL California Coast Black sea bass Centropristis striatu  OMCHATT Burle Coast Black sea bass Centropristis striatus  A Northeast Adlantic Coast Black sea bass Centropristis striatus  AL Southern California Cabezon Scorpaenichthys marmoratus  AL Southern California Cabezon Scorpaenichthys marmoratus  Capelin Cabezon Cabezon Scorpaenichthys marmoratus  A Northeast Allantic Coast Chilen jack mackerel Trachurus murphyi  Coast Chilean EEZ and offishore Chilean jack mackerel Scorpaenichthys marmoratus  Chub mackerel Scouthern Gulf of St. Atlantic cod Gadus morhua  Lawrence Eastern Scolan Shelf Allantic cod Gadus morhua		Other demersal	0.0272	0.0026	0.0189	-0.0025	0.0648	-0.0215
KMATIC Mid-Atlantic Coast Allantic croaker Micropogonius undulaturs  COAST Pecific Coast Blackelli rockfish Abritis rruta  COAST Allantic  Australian salmon Arripis rruta  COAST Allantic  Bigeye tuna Thumuus obesus  Allantian Ocean Bigeye tuna Thumuus obesus  Nowsteen Pacific Coast Bigeye tuna Thumuus obesus  Southern Pacific Coast Bigeye tuna Thumuus obesus  CKAPCOAST Southern Pacific Coast Black rockfish Sebastes melanops  ATLC  CAL California Black rockfish Sebastes melanops  ATLC  Allantic Coast Black rockfish Sebastes melanops  ATLC  Allantic Coast Black rockfish Sebastes mystimus  CCAL California Black sea bass Centropristis striata  AL Southern Pacific Coast Black sea bass Centropristis striata  AL Southern California Cabezon Scopaenichthys marmoratus  Cabezon Southern California Cabezon Scopaenichthys marmoratus  AL Southern California Cabezon Scopaenichthys marmoratus  AL Southern California Cabezon Scopaenichthys marmoratus  AL Chilean EEZ and offshore Chile mackerel Scomber japonicus  Southern Grand Banks Allantic cod Gadus morhua  Southern Gulf of St. Atlantic cod Gadus morhua  Lawrence  S. Pierre Bank Allantic cod Gadus morhua  Lawrence  Eastern Souths Scola Shelf Allantic cod Gadus morhua  Castern Southern Gulf of St. Allantic cod Gadus morhua  Castern Southern Gulf of St. Allantic cod Gadus morhua  Castern Southern Gulf of St. Allantic cod  Cadus morhua  Cadus morh				6	1	0		0
COAST Peveite Coast Altatation Arripts trutted Arripts trutted Blackgill rockfish Arripts trutted Blackgill rockfish Arripts trutted Blackgill rockfish Arripts trutted Blackgill rockfish Thumus obesus Thumus obesus Indian Ocean Bigeye tuna Thumus obesus Thumus obesus Indian Ocean Bigeye tuna Thumus obesus Thumus obesus Black oreo Bigeye tuna Thumus obesus Thumus obesus Po Southean Pacific Coast Black oreo Allocytus niger CKNPCOAST Northern Pacific Coast Black oreo Allocytus niger CKNPCOAST Southern Pacific Coast Black oreo Black rockfish Sebastes melanops Atlantic Coast Black rockfish Sebastes melanops Atlantic Coast Black rockfish Sebastes melanops Atlantic Coast Black seed bass Centroprists stratan OMCHATT Gulf of Maine / Cape Hat Atlantic butterfish Peprilus triacanthus nersa Southern California Cabezon Scorpaenichthys mamoratus A Northean California Cabezon Scorpaenichthys mamoratus Cabezon Southern Bacific Coast Chilipepper rockfish Sconber japonicus Southern Gail Gail Shelf Chub mackerel Scomber japonicus Southern Gulf of St. Atlantic coal Gadus morhua Gadus morhua Southern Gulf of St. Atlantic coal Gadus morhua Basten Southern Gulf of St. Atlantic coal Gadus morhua Caberne California Southern Gulf of St. Atlantic coal Gadus morhua Gadus morhua Eastern Scotan Shelf Atlantic coal Gadus morhua Gadus morhua Eastern Scotan Shelf Atlantic coal Gadus morhua	7	Other demersal	0.0782	0.0306	0.0677	0.0034	0.0952	0.0092
Adlantic Coast Bigeye tuna Thumus obesus Thumus obesus Indian Ocean Bigeye tuna Thumus obesus Thumus obesus Indian Ocean Bigeye tuna Thumus obesus Thumus obesus See Southear Australia Bight rediish Centroberyx gerrardi Bigeye tuna Thumus obesus Thumus obesus Western Pacific Ocean Bigeye tuna Thumus obesus Mestern Pacific Ocean Bight rediish Centroberyx gerrardi Bight rediish Allocytus niger CKNPCOAST Southern Pacific Coast Black rockfish Sebastes melanops ATLC California Blue rockfish Sebastes melanops Sebastes melanops Sebastes melanops ATLC California Blue rockfish Sebastes melanops Sebastes melanops ATLC California Blue keep Black sea bass Centroprivisis striata OMCHATT Gulf of Maine / Cape Hat- Atlantic Coast Black sea bass Centroprivisis striata OMCHATT Gulf of Maine / Cape Hat- Atlantic Dutterfish Peprilus triacanthus Gebastes paucispinis AL Southern California Cabezon Scorpaenichthys marmoratus Capelin Southern California Cabezon Scorpaenichthys marmoratus Capelin South Africa South Africa Shallow-water cape hake Mallotus villosus Barents Sea Southern Pacific Coast Chilean jack mackerel Scomber japonicus Chub mackerel Scomber japonicus Southern Gulf of St. Atlantic cod Gadus morhua Gulf of St. Atlantic cod Gadus morhua Lawrence Lawrence Eastern Souths Shell Adlantic cod Gadus morhua Gulf of St. Atlantic cod Gadus morhua Capelin Southern Gulf of St. Atlantic cod Gadus morhua Gadus morhua Capelin Southern Southern Gulf of St. Atlantic cod Gadus morhua Gadus morhua Capelin Southern Southern Gulf of St. Atlantic cod Gadus morhua Gadus morhua Capelin Adlantic cod Gadus morhua Gadus morhua Capelin Adlantic cod Gadus morhua Gadus morhua Capelin Adlantic cod Gadus morhua Gadus morhua Gadus morhua Capelin Adlantic cod Gadus morhua Gadus morhua Capelin Adlantic cod Gadus morhua Gadus morhua Capelin Adlantic cod Gadus morhua Capelin Adlantic cod Gadus morhua Gadus morhua Capelin Adlantic cod Gadus morhua Capelin	, -	Other demersal	-0.0475	-0.0007	-0.0541	-0.0082	-0.0440	-0.0080
Actor Salem Pacific Cocan Bigeye tuna Thumus obesus Indian Ocean Bigeye tuna Thumus obesus Indian Ocean Bigeye tuna Thumus obesus Nestern Pacific Ocean Bigeye tuna Thumus obesus Thumus obesus Sale Southeast Australia Bigeye tuna Thumus obesus Thumus obesus Sale Southeast Australia Bigeye tuna Thumus obesus Thumus obesus Sale Southean Rise Black oreo Allocytus niger CKNPCOAST Northern Pacific Coast Black oreo Sebastes melanops Sebastes melanops ATLC Alantic Coast Black oreo Sebastes melanops Sebastes paucispinis ATLC Alantic Coast Black sea bass Centropristis striata OMCHATT Galf of Maine / Cape Hat Atlantic butterfish Black sea bass Centropristis striata OMCHATT California Cabezon Southern California Cabezon Scorpaenichthys marmoratus Cabezon South Africa Southern Pacific Coast Chilipepper rockfish Sebastes goodei Capelin Mellous villosus Sebastes goodei Chilipepper rockfish Sebastes goodei Chilipepper cockfish Sebastes goodei Chub mackerel Scomber japonicus Cabes Daviber Gadus morhua Lawrence Suthern Galf of St. Atlantic cod Gadus morhua Lawrence Suthern Galf of St. Atlantic cod Gadus morhua Lawrence Lawrence Caberon Southern Galf of St. Atlantic cod Gadus morhua Lawrence Suthern Scotian Shelf Atlantic cod Gadus morhua Lawrence Lawrence Caberon Scotian Shelf Atlantic cod Gadus morhua Lawrence Lawrence Caberon Scotian Shelf Atlantic cod Gadus morhua Caberon Scotian Shelf Atlantic cod Caberon Caberon Scotian Shelf Caberon Caberon Caberon Caberon Caberon		Delagic	-0.0150	-0.0576	0.00	-0.0358	-0.0133	-0.0274
Humuus obesus Bigeye tuna Western Pacific Ocean Bigeye tuna Bigth redfish Bigth redfish Bigth redfish Back oreo Allocyttus niger Allocyttus niger Allantic Coast Blue rockfish Back rockfish Blue rockfish Allantic Coast Blue whiting A Northern California Blue whiting Blue whiting A Bact se bass Centroprists striate Blue whiting A Blue whiting A Blue whiting Blue whiting A Blue whiting Cabezon Scorpaenichthys marmoratus Cabezon Scorpaenichthys marmoratus Cabezon Scorpaenichthys marmoratus Chilipepper rockfish Chilipepper rockfish Chilipepper rockfish Chilipepper rockfish Chilipen Bezift Coast Chilipepper rockfish Chilipen Bezift Coast Chilipen Bezift Coast Chilipepper rockfish Chilipen Bezift Coast Chilipen Bezi		relagic Pelagic	-0.0086	-0.0378	-0.0010	-0.0419	-0.0074	-0.02/4
PO Western Pacific Ocean Bigsye tuna Thunnus obesus  Southeast Australia Bight redfish Centroberyx gerrardi  EOWECR West end of Chatham Rise Black oreo  CKSPCOAST Southern Pacific Coast Black rockfish Sebastes melanops  ATLC California Black rockfish Sebastes melanops  ATLC California Blue rockfish Sebastes melanops  ATLC California Blue rockfish Sebastes mystinus  ACAL California Blue rockfish Sebastes mystinus  ACAL California Blue rockfish Sebastes mystinus  ACAL California Blue whiting Peprilus triacanthus  teras Northern California Cabezon Scorpaenichthys marmoratus  AL Southern California Cabezon Scorpaenichthys marmoratus  AL Southern Pacific Coast Capelin Mallotus villosus  Barents Sea Capelin Mallotus villosus  Barents Sea Capelin Mallotus villosus  Barents Sea Chilepper rockfish Scomber japonicus  Chul mackerel Scomber japonicus  Chul mackerel Scomber japonicus  Southern Gulf of St. Atlantic cod Gadus morhua  Lawrence Lawrence Eastern Scotian Shelf Atlantic cod Gadus morhua		Pelagic	-0.0062	-0.0626	-0.0049	-0.0558	-0.0114	-0.0518
Southern Pacific Coast Black oreo Allocytus niger CKNPCOAST Northern Pacific Coast Black rockfish Sebastes melanaps CKSPCOAST Southern Pacific Coast Black rockfish Sebastes melanaps CKSPCOAST Southern Pacific Coast Black rockfish Sebastes melanaps ATILC California Blue fish Blue rockfish Sebastes melanaps CCAL California Blue rockfish Sebastes melanaps CATIC Atlantic Coast Blue sea bass CCAL California Black sea bass ATIC Mid-Atlantic Coast Black sea bass CCAL Atlantic Coast Black sea bass CCAL Caper Hat Atlantic Blue whiting Micromesistius poutassou AL Northern California Cabezon Scorpaenichthys marmoratus AL Southern California Cabezon Scorpaenichthys marmoratus Capelin Mallouts villosus Barents Sea Capelin Mallouts villosus Capelin Mallouts villosus Capelin Mallouts villosus Chilean EEZ and offshore Chilean jack mackerel Scomber japonicus Chub mackerel Scomber japonicus Southern Gard Banks Altantic cod Gadus morhua Lawrence St. Pierre Bank Atlantic cod Gadus morhua Lawrence Eastern Scotian Shelf Atlantic cod Gadus morhua Lawrence Eastern Scotian Shelf Atlantic cod Gadus morhua Eastern Scotian Shelf Atlantic cod Gadus morhua		Pelagic	-0.0325	-0.0229	-0.0352	-0.0388	-0.0287	-0.0425
EOWECR West end of Chatham Rise Black oreo Allocyttus niger CKNPCOAST Northern Pacific Coast Black rockfish Sebastes melanops CKSPCOAST Southern Pacific Coast Black rockfish Sebastes melanops ATLC Atlantic Coast Black rockfish Sebastes melanops CCAST Southern Pacific Coast Black sea bass CCOAST Southern Pacific Coast Black sea bass CCOAST Gulf of Maine / Cape Hat- Atlantic butterfish Reprilus triacanthus A Northeast Atlantic Coast Blue whiting Micromesistius poutassou AL Southern California Cabezon Scorpaenichthys marmoratus AL Southern California Cabezon Scorpaenichthys marmoratus AL Southern California Capelin Mallouus villosus Barents Sea South Africa Shallow-water cape hake Merluccius capenis South Africa Chilean jack mackerel Scomber japonicus Chilean EEZ and offshore Chilean jack mackerel Scomber japonicus Southern Gulf of St. Atlantic cod Gadus morhua Lawrence Lawrence Eastern Scotian Shelf Atlantic cod Gadus morhua	•	Other demersal	0.0056	-0.0170	0.0038	-0.0242	0.0047	-0.0234
CKNPCOAST Northern Pacific Coast Black rockfish Sebastes melanops CKSPCOAST Southern Pacific Coast Black rockfish Sebastes mystimus ATLC Atlantic Coast Buerish Sebastes mystimus FCOAST Southern Pacific Coast Bocaccio Sebastes mystimus FCOAST Southern Pacific Coast Black sea bass Centropristis striata AM Mid-Atlantic Coast Black sea bass Centropristis striata OMCHATT Gulf of Maine / Cape Hat- Atlantic butterfish Feprilus triacanthus A Northean Atlantic Coast Blue whiting Micromesistius poutassou AL Southern California Cabezon Scorpaenichthys marmoratus Celand Grounds Cabezon Scorpaenichthys marmoratus AL Southern California Cabezon Scorpaenichthys marmoratus AL Southern California Capelin Mallotus villosus Barents Sea Capelin Adalotus villosus South Africa Shallow-water cape hake Merluccius capensis South Africa Chilen jack mackerel Scomber japonicus Chilean EEZ and offshore Chilean jack mackerel Scomber japonicus Southern Grand Banks Atlantic cod Gadus morhua Lawrence Lawrence Lawrence Lawrence Catlantic cod Gadus morhua Lawrence Lawrence Lawrence Gadus morhua Eastern Scotian Shelf Atlantic cod Gadus morhua Lawrence Lawrence Lawrence Catlantic cod Gadus morhua	,	Other demersal	-0.0588	-0.0164	-0.0581	-0.0156	-0.0513	-0.0158
CKSPCOAST Southern Pachte Coast Black rockinsh Sebastes metanaps Atlantic Coast Bluefish Sebastes mystimus Sebastes mystimus Blue rockish Sebastes mystimus Seconder Back sea bass Centropristis striata OMCHATT Gulf of Maine / Cape Hat- Atlantic butterfish Peprilus triacanthus teras Northeast Atlantic Coast Blue whiting Micromesistius poutassou AL Northern California Cabezon Scorpaenichthys marmoratus Cabezon Scorpaenichthys marmoratus Capelin Grounds Capelin Mallous villosus Barents Sea Capelin Mallous villosus Southern Pacific Coast Chilipopper rockfish Scomber japonicus Chulean EZ and offshore Chilanni jack mackerel Scomber japonicus Cadus morhua Southern Gulf of St. Atlantic cod Gadus morhua Southern Gulf of St. Atlantic cod Gadus morhua Lawrence Eastern Scotian Shelf Atlantic cod Gadus morhua	-1	Other demersal	-0.0126	-0.0158	-0.0095	0.0586	-0.0167	0.0458
ACALL California Buterson Schortes Subarses mystimus Sedostes mystimus Scouthern Pacific Coast Bocaccio Sebastes mystimus Sedostes mystimus Sedostes Southern Pacific Coast Blue whiting Peprilus triacanthus teras  A Northeast Atlantic Cabezon Scorpaenichthys marmoratus Cabezon Scorpaenichthys marmoratus Cabezon Scorpaenichthys marmoratus Capelin Grounds Capelin Mallous villosus Barent Sea Capelin Mallous villosus Capelin Chilean EEZ and offshore Chilean jack mackerel Scomber japonicus Southern Garld Sa Atlantic cod Gadus morhua Southern Gulf of St. Atlantic cod Gadus morhua Eastern Scotian Shelf Atlantic cod Gadus morhua	,	Other demersal	-0.0103	-0.0019	-0.0078	0.0528	210	0100
Production of the profice Coast Buck sea bass Centroprists striate OMCHATT Gulf of Maine / Cape Hat-Atlantic butterfish Gulf of Maine / Cape Hat-Atlantic butterfish Centroprists striate OMCHATT Gulf of Maine / Cape Hat-Atlantic butterfish Peprilus triacanthus teras northern California Cabezon Scorpaenichthys marmoratus Cabezon Scorpaenichthys marmoratus Capelin Capelin Capelin Capelin Mallotus villosus Barents Sea Capelin Mallotus villosus Southern Facific Coast Chilean jack mackerel Scomber japonicus Chub mackerel Scomber japonicus Chub mackerel Scomber japonicus Chub mackerel Scomber japonicus Chub mackerel Scomber japonicus Atlantic cod Gadus morhua Southern Gulf of St. Atlantic cod Gadus morhua Lawrence Eastern Scotian Shelf Atlantic cod Gadus morhua Cadus morhua Capen Scotian Shelf Atlantic cod Gadus morhua Cadus morhua Capen Scotian Shelf Atlantic cod Gadus morhua Cadus morhua Capen Scotian Shelf Atlantic cod Cadus morhua Cadus morhua Capen Scotian Shelf Atlantic cod Cadus morhua Capen Scotian Shelf Atlantic cod Cadus morhua Capen Scotian Shelf Atlantic cod Cadus morhua Capen Capen Scotian Shelf Atlantic cod Cadus morhua Capen Scotian Shelf Atlantic cod Cadus morhua Capen Capen Scotian Shelf Atlantic cod Cadus morhua Capen Capen Scotian Shelf Atlantic cod Cadus morhua Capen C		Other demersal	-0.1517	0.0269	-0.1413	0.0303	-0.1314	0.0212
ATCHAIT Gulf of Maine / Cape Hat-Atlantic Coast Grant Street Centroprists striata CoMCHATT Gulf of Maine / Cape Hat-Atlantic butterfish Reprilus triacanthus teras  A Northeast Atlantic Cabezon Scorpaenichthys marmoratus  AL Southern California Cabezon Scorpaenichthys marmoratus  AL Southern California Cabezon Scorpaenichthys marmoratus  Capelin Mallotus villosus  Barents Sea Capelin Mallotus villosus  South Africa Shallow-water cape hak Merluccius capensis  AC Chilean EEZ and offshore Chilean jack mackerel Scomber japonicus  Chub mackerel Scomber japonicu	4	Other demersal	-0.0230	-0.0164	-0.0204	0.0802	-0.0278	0.03
OMCHATT Gulf of Maine / Cape Hat- Atlantic butterfish Peprilus triaccanthus teras  A Northeast Atlantic Blue whiting Micromesistius poutassou AL Southern California Cabezon Scorpaenichthys marmoratus AL Southern California Cabezon Scorpaenichthys marmoratus AL Southern California Cabezon Scorpaenichthys marmoratus Capelin Mallotus villosus Barents Sea Capelin Mallotus villosus South Africa Shallow-water cape hak Metlucius capensis Oxithean EEZ and offshore Chilean jack mackerel Scomber japonicus Chilean EEZ and offshore Chilean jack mackerel Scomber japonicus Chub mackerel Scomber japonicus Chub mackerel Scomber japonicus Southern Gulf of St. Atlantic cod Gadus morhua Lawrence Eastern Scotian Shelf Atlantic cod Gadus morhua Cadus morhua Eastern Scotian Shelf Atlantic cod Gadus morhua	, •	Other demersal	-0.0119	0.0354	-0.0045	0.0505	0.0051	0.0331
teras  A Northeast Atlantic Blue whiting Micromesistius poutassou  AL Northern California Cabezon Scorpaenichthys marmoratus  AL Southern California Cabezon Scorpaenichthys marmoratus  Iceland Grounds Capelin Mallotus villosus  Barents Sea Capelin Mallotus villosus  South Africa Shallow-water cape hak Methacius capensis  Chilean EEZ and offshore Chilean jack mackerel Scomber japonicus  Chub mackerel Scomber japonicus  Chub mackerel Scomber japonicus  Chub mackerel Scomber japonicus  Chub mackerel Scomber japonicus  Southern Gulf of St. Atlantic cod Gadus morhua  Lawrence  Eastern Scotian Shelf Atlantic cod Gadus morhua  Cadus morhua  Cadus morhua  Cadus morhua  Cadus morhua  Cadus morhua  Cadus morhua	ish	Other demersal	-0.0154	-0.0430	-0.0087	-0.0149	-0.0578	-0.0034
A Northeast Atlantic Blue whiting Micromesistius poutassou AL Northern California Cabezon Scorpaenichthys marmoratus AL Southern California Cabezon Scorpaenichthys marmoratus Licland Grounds Capelin Mallotus villosus Barents Sea Capelin Mallotus villosus South Africa Shallow-water cape hake Merluccius capensis AC Chilean EEZ and offshore Chilean jack mackerel Scomber japonicus Chol mackerel Scomber japonicus Southern Gulf of St. Atlantic cod Gadus morhua Southern Gulf of St. Atlantic cod Gadus morhua Lawrence Eastern Scotian Shelf Atlantic cod Gadus morhua Eastern Scotian Shelf Atlantic cod Gadus morhua Cadus morhua								
AL Northern California Cabezon Scorpaenichthys marmoratus AL Southern California Cabezon Scorpaenichthys marmoratus Iceland Grounds Capelin Mallotus villosus Barents Sea Capelin Mallotus villosus South Africa Shallow-water cape hake Merluccius capensis AST Southern Pacific Coast Chilipepper rockfish Sebastes goodei Chilean EEZ and offshore Chilean jack mackerel Scomber japonicus ONORTH Pacific Coast Chub mackerel Scomber japonicus Southern Gulf of St. Atlantic cod Gadus morhua Southern Gulf of St. Atlantic cod Gadus morhua Lawrence Eastern Scotian Shelf Atlantic cod Gadus morhua Cadus morhua	I	Gadidae	-0.0141	0.0858	-0.0363	0.0768	0.0073	0.0351
AL Southern California Cabezon Scorpaenichthys marmoratus Iceland Grounds Capelin Mallotus villosus Barents Sea Capelin Mallotus villosus South Africa Shallow-water cape hake Merluccius capensis OAST Southern Pacific Coast Chilepper rockfish Sebastes goodei AC North Pacific Coast Chile mackerel Scomber japonicus Southern Gulf of St. Atlantic cod Gadus morhua Southern Gulf of St. Atlantic cod Gadus morhua Lawrence Eastern Scotian Shelf Atlantic cod Gadus morhua Cadus morhua		Other demersal	-0.0122	-0.0240	-0.0103	0.0283	-0.0162	0.0231
Decland Grounds   Capelin   Mallotus villosus	-1	Other demersal	-0.0374	-0.0473	-0.0335	0.0178	-0.0340	0.0573
South Africa Cast Chilepper rockfish Sebastes goodei  DAST South Africa Chilepper rockfish Sebastes goodei  H Chilean EEZ and offshore Chilean jack mackerel Scomber japonicus  North Pacific Coast Chub mackerel Scomber japonicus  Southern Gand Banks Atlantic cod Gadus morhua  Sutherne Gulf of St. Atlantic cod Gadus morhua  Southern Gulf of St. Atlantic cod Gadus morhua  Lawrence St. Pierre Bank Atlantic cod Gadus morhua  Eastern Scotian Shelf Atlantic cod Gadus morhua  Cadus morhua	7	Pelagic Pelagic	0.0341	0.0094	0.0099	0.0089	0.036/	0.0081
DAST South Antica Coast Chilepeper rockfish Sebastes goode?  H Chilean EEZ and offshore Chilean jack mackerel Scomber japonicus Chilean EEZ and offshore Chilean jack mackerel Scomber japonicus COAST Pacific Coast Chub mackerel Scomber japonicus Southern Grand Banks Atlantic cod Gadus morhua Southern Gulf of St. Atlantic cod Gadus morhua Lawrence St. Pierre Bank Atlantic cod Gadus morhua Lawrence Eastern Scotian Shelf Atlantic cod Gadus morhua Cadus morhua Cadus morhua Cadus morhua Cadus morhua Cadus morhua	-	relagic Other demercal	-0.0068	0.0301	0.0371	0.0089		
Chilean EEZ and offshore Chilean jack mackerel AC North Pacific Chub mackerel Scomber japonicus Chub mackerel Scomber japonicus Chub mackerel Scomber japonicus Southern Grand Banks Atlantic cod Gadus morhua Southern Gulf of St. Atlantic cod Gadus morhua Southern Gulf of St. Atlantic cod Gadus morhua Lawrence St. Pierre Bank Atlantic cod Gadus morhua Lawrence Eastern Scotian Shelf Atlantic cod Gadus morhua Cadus morhua Cadus morhua Cadus morhua Cadus morhua Cadus morhua	٠.	Other demersal	-0 0000	-0.0062	-0.0032	0.0230	-0.0109	0.0500
AC North Pacific Chub mackerel Scomber japonicus OAST Pacific Coast Chub mackerel Scomber japonicus Southern Grand Banks Atlantic cod Gadus morhua I. Auwrence St. Pierre Bank Atlantic cod Gadus morhua Southern Gulf of St. Atlantic cod Gadus morhua Lawrence Suthern Gulf of St. Atlantic cod Gadus morhua Lawrence Eastern Scotian Shelf Atlantic cod Gadus morhua Cadus mor		Pelagic	0.1135	-0.0963	0.1703	-0.0395	0.1276	-0.0674
OAST Pacific Coast Chub mackerel Scomber japonicus Southern Grand Banks Atlantic cod Gadus morhua Northern Gulf of St. Atlantic cod Gadus morhua Lawrence St. Pierre Bank Atlantic cod Gadus morhua Southern Gulf of St. Atlantic cod Gadus morhua Lawrence Eastern Scotian Shelf Atlantic cod Gadus morhua		Pelagic	0.0007	-0.0511	-0.0027	-0.1157	-0.0148	-0.0799
Southern Grand Banks Atlantic cod Gadus morhua  Northern Gulf of St. Atlantic cod Gadus morhua  Lawrence St. Pierre Bank Atlantic cod Gadus morhua Southern Gulf of St. Atlantic cod Gadus morhua Lawrence Eastern Scotian Shelf Atlantic cod Gadus morhua		Pelagic	-0.0071	-0.0568	-0.0088	-0.0786	-0.0332	-0.0265
S. Northern Gulf of St. Atlantic cod Gadus morhua  Lawrence St. Pierre Bank Atlantic cod Gadus morhua Southern Gulf of St. Atlantic cod Gadus morhua  Lawrence Eastern Scotian Shelf Atlantic cod Gadus morhua		Gadidae	-0.0446	-0.1081	-0.0161	0.0024	-0.0495	-0.0386
Lawrence St. Pierre Bank Atlantic cod Gadus morhua Southern Gulf of St. Atlantic cod Gadus morhua Lawrence Eastern Scotian Shelf Atlantic cod Gadus morhua		Gadidae	-0.1353	-0.0290	-0.0611	0.0545	-0.1010	0.0176
Surfect Bank Atlantic cod Gadus morhua Lawrence Eastern Scotian Shelf Atlantic cod Gadus morhua			09000	71700	0.0145	0.1105	0.0037	0.0853
Lawrence Eastern Scotian Shelf Atlantic cod Gadus morhua		Gadidae	0.000	-0.0857	0.0143	-0.0786	-0.0053	-0.0335
Eastern Scotian Shelf Atlantic cod Gadus morhua								
		Gadidae	0.0050	-0.2548	0.0379	-0.1399	-0.0148	-0.1734
COD5Zjm Georges Bank Atlantic cod Gadus morhua Gadidae		Gadidae	-0.0428	-0.0574	0.0036	-0.0032	-0.0202	-0.0521

					Conti	Continuous	Discontinuous	onomi		Drift
Stock ID	Area	Common name	Scientific name	Category	pre-1992	post-1992	pre-1992	post-1992	pre-1992	post-1992
CODBA2224	Western Baltic	Atlantic cod	Gadus morhua	Gadidae	-0.0362	-0.0009	-0.0365	-0.0014	-0.0706	0.0535
CODBA2532	Eastern Baltic	Atlantic cod	Gadus morhua	Gadidae	-0.005	-0.1159	0.0221	-0.0546	-0.0362	-0.0093
CODEAPL	Faroe Plateau	Atlantic cod	Gadus morhua	Gadidae	-0.0094	-0.0397	-0.0076	-0.0325	-0.0248	-0.0101
CODGB	Georges Bank	Atlantic cod	Gadus morhua	Gadidae	-0.0753	-0.0776	-0.0326	-0.0490	-0.0632	-0.0503
CODGOM	Gulf of Maine	Atlantic cod	Gadus morhua	Gadidae	-0.0628	0.0218	0.0095	0.0458	-0.0540	0.0693
CODICE	Iceland Grounds	Atlantic cod	Gadus morhua	Gadidae	-0.0412	0.0340	-0.0432	0.0231	-0.0406	0.0144
CODIS	Irish Sea	Atlantic cod	Gadus morhua	Gadidae	-0.0249	-0.0905	-0.0114	-0.0595	-0.0231	-0.0737
CODKAT	Kattegat and Skagerrak	Atlantic cod	Gadus morhua	Gadidae	-0.0752	-0.0378	-0.0973	-0.0765	-0.0781	-0.0329
CODNEAR	North-East Arctic	Atlantic cod	Gadus morhua	Gadidae	-0.0129	0.0790	-0.0244	-0.0203	-0.0060	-0.0291
CODNS	North Sea	Atlantic cod	Gadus morhua	Gadidae	-0.0348	-0.0752	-0.0352	-0.0762	-0.0281	-0.0442
CODVIa	West of Scotland	Atlantic cod	Gadus morhua	Gadidae	-0.0464	-0.0970	-0.0541	-0.1028	-0.0632	-0.0910
COWCODSCAL	Southern California	Cowcod	Sebastes levis	Other demersal	-0.0313	-0.1297	-0.0257	0.0448	-0.0430	0.0420
CROCKPCOAST	Pacific Coast	Canary rockfish	Sebastes pinniger	Other demersal	-0.0222	-0.0076	-0.0187	0.0663	-0.0251	0.0506
CTRACSA	South Africa South coast	Cape horse mackerel	Trachurus capensis	Pelagic	-0.0003	0.0127	-0.0016	0.0047	-0.0127	0.0091
DEEPCHAKESA	South Africa	Deep-water cape hake	Merluccius paradoxus	Other demersal	-0.0369	0.0222	-0.0388	-0.0135	-0.0263	0.0013
DEEPFLATHEADSE	Southeast Australia	Deepwater flathead	Platycephalus conatus	Other demersal	-0.0261	-0.0344	-0.0194	-0.0299	-0.0201	-0.0212
DKROCKPCOAST	Pacific Coast	Darkblotched rockfish	Sebastes crameri	Other demersal	-0.0222	-0.0815	-0.0171	-0.0062	-0.0243	0.0021
DSOLEPCOAST	Pacific Coast	Dover sole	Microstomus pacificus	Pleuronectiformes	-0.0112	0.0074	-0.0103	0.0357	-0.0108	0.0320
DUSROCKGA	Gulf of Alaska	Dusky rockfish	Sebastes variabilis	Other demersal	0.0484	0.0400	0.0461	0.0383	0.0429	0.0364
ESOLEPCOAST	Pacific Coast	English sole	Parophrys vetulus	Pleuronectiformes	-0.0139	0.1017	-0.0132	0.1333	-0.0130	0.1095
FLSOLEBSAI	Bering Sea and Aleutian	Flathead sole	Hippoglossoides elassodon	Pleuronectiformes	0.2020	-0.0112	0.2068	-0.0079	0.1779	-0.0000
	Islands									
GAGGM	Gulf of Mexico	Gag	Mycteroperca microlepis	Other demersal	-0.0481	0.0883	-0.0494	0.0825	-0.0518	0.0687
GAGSATLC	Southern Atlantic coast	Gag	Mycteroperca microlepis	Other demersal	-0.0429	0.0347	-0.0455	0.0239	-0.0382	0.0349
GEMFISHNZ	New Zealand	common gemfish	Rexea solandri	Other demersal	-0.0108	-0.0830	-0.0124	-0.0936	-0.0072	-0.0766
GEMFISHSE	Southeast Australia	common gemfish	Rexea solandri	Other demersal	-0.0721	-0.0929	-0.0529	-0.0471	-0.0678	-0.0288
GHAL23KLMNO	Labrador Shelf - Grand	Greenland halibut	Reinhardtius hippoglossoides	Pleuronectiformes	0.0512	-0.1551	0.0582	-0.1472	0.0707	-0.1674
	Banks									
GHALBSAI	Bering Sea and Aleutian	Greenland halibut	Reinhardtius hippoglossoides	Pleuronectiformes	0.0177	-0.1247	0.0319	-0.0835	0.0142	-0.0739
	Islands									
GHALNEAR	North-East Arctic	Greenland halibut	Reinhardtius hippoglossoides	Pleuronectiformes	-0.0681	0.0467	-0.0558	0.0854	-0.0537	0.0564
GOPHERSPCOAST	Southern Pacific Coast	Gopher rockfish	Sebastes carnatus	Other demersal	-0.0111	0.0678	-0.0194	0.0400	-0.0084	0.0195
GRAMBERSATLC	Southern Atlantic coast	Greater amberjack	Seriola dumerili	Other demersal	-0.0193	-0.0275	-0.0153	0.0067	-0.0214	-0.0086
GTRIGGM	Gulf of Mexico	Gray triggerfish	Balistes capriscus	Other demersal	0.0033	-0.0501	0.0184	-0.0411	0.0141	-0.0540
HAD4X5Y	Western Scotian Shelf,	Haddock	Melanogrammus aeglefinus	Gadidae	-0.0294	0.0524	-0.0223	0.0733	-0.0164	0.0684
	Bay of Fundy and Gulf of									
HABSV	Manie Galf of Mains	Hoddool	Molono ammono and of	Codidoo	03000	0.1073	0.0652	0.1533	0.100	1361
HADSI	Connect Deals	Haddool	Melanogrammus aeglejmus	Gadidae	-0.2009	0.1973	-0.2033	0.1522	-0.1924	0.1231
HADEABI	Georges Balls Faroa Platam	Haddock	Melanogrammus deglefinas	Gadidae	-0.0108	0.1031	0.0029	0.1070	0.0293	0.0685
HADGB	Georges Bank	Haddock	Melanooramus acelefinas	Gadidae	-0.075	0.1379	-0.0734	0.1929	-0.0286	0.1966
HADICE	Iceland Grounds	Haddock	Melanoorammus aeolefinus	Gadidae	-0.0540	0.0587	-0.0387	0.0674	-0.0467	0.0589
HADNEAR	North-East Arctic	Haddock	Melanogrammus aeglefinus	Gadidae	-0.0078	0.0717	-0.0135	0.0311	0.0061	0.0421
HADNS-IIIa	IIIa and North Sea	Haddock	Melanogrammus aeglefinus	Gadidae	-0.0453	0.0537	-0.0461	0.0513	-0.0510	0.0368
HADVIa	West of Scotland	Haddock	Melanogrammus aeglefinus	Gadidae	-0.0433	0.0253	-0.0453	0.0239	-0.0452	0.0262
HAKENRTN	IIIa-IV-VI-VII-VIIIabd	Hake	Merluccius merluccius	Other demersal	-0.0860	0.0113	-0.0589	0.0268	-0.0679	0.0292
HAKESOTH	VIIIc-IXa	Hake	Merluccius merluccius	Other demersal	-0.1155	-0.0256	-0.1067	-0.0227	-0.0949	-0.0250
HERR 2532	Eastern Baltic	Herring	Clupea harengus	Pelagic	-0.0499	-0.0275	-0.0393	-0.0140	-0.0372	0.0032
HERR30	Bothnian Sea	Herring	Clupea harengus	Pelagic	0.0589	0.0028	0.0469	-0.0144	0.0540	-0.0142
HERR31	Bothnian Sea	Herring	Clupea harengus	Pelagic	-0.0497	-0.0629	-0.0010	-0.0362	-0.0097	-0.0615
HERR4RFA	NAFO 4R	Herring	Clupea harengus	Pelagic	0.0080	-0.0273	0.0064	-0.0308	-0.0107	-0.0263
HERR4RSP	NAFO 4R	Herring	Clupea harengus	Pelagic	-0.0036	-0.0566	0.0153	0.0162	0.0039	-0.0101
HERR4VWX	Scotian Shelf and Bay of	Herring	Clupea harengus	Pelagic	-0.0095	-0.1375	0.0045	-0.0965	-0.0139	-0.1290
Continuod on sout so	Fundy									
f ontinined on next page										

					Conti	Continuous	Discontinuous	tinuous	ב ב	Drift
Stock ID	Area	Common name	Scientific name	Category	pre-1992	post-1992	pre-1992	post-1992	pre-1992	post-1992
HERRCC	Central Coast	Pacific herring	Clupea pallasii	Pelagic	0.0220	-0.0456	0.0197	-0.0598	0.0125	-0.0590
HERRNIRS	Irish Sea	Herring	Clupea harengus	Pelagic	0.0102	-0.0734	0.0229	-0.0242	0.0292	0.0252
HERRNS	North Sea	Herring	Clupea harengus	Pelagic	-0.0182	0.1215	-0.0234	0.0999	-0.0275	0.0384
HERRNWATLC	Northwestern Atlantic	Herring	Clupea harengus	Pelagic	-0.0274	0.1555	-0.0683	0.0386	-0.0282	0.0387
	Coast		: ;	,			,			
HERRPRD	Prince Rupert District	Pacific herring	Clupea pallasii	Pelagic	0.0037	-0.0118	0.0025	-0.0195	0.0077	-0.0349
HERRPWS	Prince William Sound	Pacific herring	Clupea pallasii	Pelagic	-0.0234	-0.1256	0.0597	-0.0799	0.0410	-0.1524
HERROCI	Queen Charlotte Islands	Pacific herring	Clupea pallasu	Pelagic F. 1	0.0358	-0.1062	0.0457	-0.0468	0.0183	-0.0361
HEKKKIGA	Gulf of Riga East of Got-	Herring	Clupea harengus	Pelagic	0.0587	-0.0060	0.0390	-0.0212	0.0536	-0.0108
HEPP SITIK A	land Sitka	Pacific harring	Clunea nallacii	Delogic	0.0401	0.0405	0.0672	77900	0.0712	0.0773
HEPPSOG	Straight of Georgia	Dooife harring	Clured patiesti	Delogio	0.0758	0.0455	0.000	0.000	0.07	0.057
HERRYIS	Meet of Scotland	Harring	Clura baranan	relagic	0.0276	0.000	0.0230	-0.0008	0.0102	-0.0154
HERRWCVANI	West Coast of Vancouver	Dacific herring	Clupea narengas Clupea pallasii	Pelaoic	0.0266	-0.1686	0.037	-0.1562	0.0140	-0.0231
	Island		namand nadan	21912						
HOKIENZ	Eastern New Zealand	Hoki	Macruronus novaezelandiae	Other demersal	-0.0009	-0.0689	-0.0003	-0.0680	-0,0002	-0.0529
HOKIWNZ	Western New Zealand	Hoki	Macruronus novaezelandiae	Other demersal	-0.0089	-0.1100	-0.0102	-0.1117	-0.0310	-0.0812
KELPGREENLINGORECOA OFFE COAST	COA Offee on Coast	Kelp greenling	Hexagrammos decagrammus	Other demersal	0.0279	-0.0500	0.0132	-0.0609	0.0256	-0.0643
KINGKLIPSA	South Africa	Anchovy	Engraulis encrasicolus	Pelagic	-0.0120	-0.0060	-0.0113	0.0019	-0.0124	0.0057
LINGCODNPCOAST	Northern Pacific Coast	Lingcod	Ophiodon elongatus	Other demersal	-0.0587	0.0605	-0.0425	0.1575	-0.0589	0.1395
LINGCODSPCOAST	Southern Pacific Coast	Lingcod	Ophiodon elongatus	Other demersal	-0.0624	-0.0156	-0.0511	0.0525	-0.0591	0.0404
LNOSESKAPCOAST	Pacific Coast	Longnose skate	Raja rhina	Shark/Skate	-0.0044	-0.0083	-0.0045	-0.0100	-0.0043	-0.0059
LSTHORNHPCOAST	Pacific Coast	Longspine thornyhead	Sebastolobus altivelis	Other demersal	-0.0040	-0.0251	-0.0019	-0.0174	-0.0041	-0.0174
MACKGOMCHATT	Gulf of Maine / Cape Hat-	Mackerel	Scomber scombrus	Pelagic	0.0276	0.0380	0.0336	0.0668	0.0495	0.0504
	teras									
MACKNEICES	IIa-IIIabd-IV-Vb-VI-VII- VIIIabcde-XII-XIV-Ixa	Mackerel	Scomber scombrus	Pelagic	-0.0217	-0.0049	-0.0286	-0.0158	-0.0241	-0.0088
MENATGM	Gulf of Mexico	Gulf menhaden	Brevoortia patronus	Pelagic	0.0445	0.0224	0.0430	0.0160	0.0449	-0.0081
MORWONGSE	Southeast Australia	Hawaiian morwong	Nemadactylus macropterus	Other demersal	-0.0102	-0.1173	-0.0078	-0.0644	-0.0146	-0.0503
MUTSNAPSATLCGM	Southern Atlantic coast	Mutton snapper	Lutjanus analis	Other demersal	-0.0669	0.0568	-0.0523	0.0635	-0.0462	0.0555
	and Gulf of Mexico									
NROCKBSAI	Bering Sea and Aleutian Islands	Northern rockfish	Sebastes polyspinis	Other demersal	0.0386	0.0131	0.0388	0.0132	0.0375	0.0127
NROCKGA	Gulf of Alaska	Northern rockfish	Sebastes polyspinis	Other demersal	-0.0124	0.0107	-0.0232	-0.0220	-0.0197	-0.0239
NRSOLEEBSAI	Eastern Bering Sea and	Northern rock sole	Lepidopsetta polyxystra	Pleuronectiformes	0.1331	0.0546	0.1081	0.0296	0.1151	0.0365
	Aleutian Islands									
NZLINGESE	Southeast Australia	New Zealand ling	Genypterus blacodes	Other demersal	-0.0165	-0.0526	-0.0150	-0.0494	-0.0173	-0.0576
NZLINGLIN3-4	New Zealand Areas LIN 3	New Zealand ling	Genypterus blacodes	Other demersal	-0.0020	-0.0338	0.0074	-0.0207	-0.0082	-0.0200
NZLINGLIN5-6	New Zealand Areas LIN 5	New Zealand ling	Genypterus blacodes	Other demersal	-0.0044	-0.0190	-0.0014	-0.0149	-0.0021	-0.0173
	and 6									
NZLINGLIN6b	New Zealand Areas LIN	New Zealand ling	Genypterus blacodes	Other demersal	-0.0050	-0.0358	0.0014	-0.0324	-0.0074	-0.0390
CLINGI INC	6b New Zealand Areas LIN	New Zealand ling	General placedes	Other demersal	-0.0231	-0.0113	-0.0156	-0 0008	-0.0220	-0.0136
	72								0.0	
NZLINGLIN7WC	New Zealand Areas LIN	New Zealand ling	Genypterus blacodes	Other demersal	-0.0184	-0.0104	-0.0120	-0.0024	-0.0180	0.0045
NZLINGWSE	Western half of Southeast	New Zealand ling	Genypterus blacodes	Other demersal	-0.0041	-0.0172	-0.0043	-0.0176	-0.0100	-0.0283
	lia									
NZSNAPNZ8	New Zealand Area 8 (Auckland and Central	New Zealand snapper	Chrysophrys auratus	Other demersal	-0.0454	-0.0335	-0.0443	-0.0154	-0.0368	-0.0285
CHARLANDIORO	west) Nam Zaaland Mid East	Oronge condex	How lost of four at lautions	Other demonsor	0.1406	00100	01110	0,000	0.1274	88000
ONOCOUTINZIMEC	Coast	Orange rougny	nopiosterius anamicus	Oulei delliersal	-0.1430	-0.0199	-0.1119	0.0029	-0.1274	0.0000
-										

					Conti	Continuous	Discontinuous	inuous	Drift	ft
Stock ID	Area	Common name	Scientific name	Category	pre-1992	post-1992	pre-1992	post-1992	pre-1992	post-1992
OROUGHYSE	Southeast Australia	Orange roughy	Hoplostethus atlanticus	Other demersal	-0.1073	-0.1450	-0.0096	-0.0797	-0.0587	-0.1002
PCODBSAI	Bering Sea and Aleutian	Pacific cod	Gadus macrocephalus	Gadidae	0.0338	-0.0298	0.0767	-0.0003	0.0422	-0.0174
PCODGA	Islands Gulf of Alaska	Pacific cod	Gadus macrocephalus	Gadidae	0.0684	-0.0399	0.0960	-0.0209	0.0622	-0.0198
PERCHEBSAI	Eastern Bering Sea and Aleutian Islands	Pacific ocean perch	Sebastes alutus	Other demersal	0.1033	0.0404	0.0822	0.0275	0.0816	0.0304
PHAKEPCOAST	Pacific Coast	Pacific hake	Merluccius productus	Other demersal	-0.0018	-0.0904	0.0249	-0.0336	0.0020	-0.0624
PLAIC7d	Eastern English Channel	European Plaice	Pleuronectes platessa	Pleuronectiformes	0.0415	-0.0674	0.0809	-0.0457	0.0276	-0.0376
PLAICCELT	Celtic Sea	European Plaice	Pleuronectes platessa	Pleuronectiformes	0.0517	-0.0960	0.0843	-0.0674	0.0660	-0.0592
PLAICECHW	Western English Channel	European Plaice	Pleuronectes platessa	Pleuronectiformes	0.0403	-0.0536	0.0785	-0.0153	0.0505	-0.0392
PLAICIIIa	Kattegat and Skagerrak	European Plaice	Pleuronectes platessa	Pleuronectiformes	-0.0115	-0.0443	-0.0265	-0.0557	-0.0137	-0.0320
PLAICIS	Irish Sea	European Plaice	Pleuronectes platessa	Pleuronectiformes	-0.0266	0.0331	-0.0198	0.0545	-0.0256	0.0482
PLAICNS	North Sea	European Plaice	Pleuronectes platessa	Pleuronectiformes	-0.0033	-0.0366	0.0021	-0.0096	-0.0009	-0.0250
POLL4VWX5Zc	Scotian Shelf, Bay of	Pollock	Pollachius virens	Gadidae	-0.1202	-0.0183	-0.0543	0.0064	-0.0561	0.0004
	Fundy and Georges Bank	;		;		1	1			1
POLLFAPL	Faroe Plateau	Pollock	Pollachius virens	Gadidae	-0.0148	0.0068	-0.0056	0.0423	-0.0119	0.0355
POLLNEAR	North-East Arctic	Pollock	Pollachius virens	Gadidae	-0.0447	0.1547	-0.0546	0.1137	-0.0275	0.1339
POLLNS-VI-IIIa	IIIa, VI and North Sea	Pollock	Pollachius virens	Gadidae	-0.0517	0.0700	-0.0483	0.0784	-0.0313	0.0781
POPERCHGA	Gulf of Alaska	Pacific ocean perch	Sebastes alutus	Other demersal	-0.0686	0.1400	-0.0901	0.0747	-0.0698	0.0853
POPERCHPCOAST	Pacific Coast	Pacific ocean perch	Sebastes alutus	Other demersal	-0.0429	0.0053	-0.0399	0.0194	-0.0398	0.0174
PSOLENPCOAST	Northern Pacific Coast	Petrale sole	Eopsetta jordani	Pleuronectiformes	-0.0293	0.0324	-0.0268	0.1124	-0.0300	0.1050
PSOLESPCOAST	Southern Pacific Coast	Petrale sole	Eopsetta jordani	Pleuronectiformes	-0.0220	-0.0063	-0.0206	0.0872	-0.0226	0.1089
PTOOTHFISHPEI	South Africa Subantarctic	Patagonian toothfish	Dissostichus eleginoides	Other demersal	0.0033	-0.0656	-0.0004	-0.0775	-0.0005	-0.0619
	Prince Edward Islands									
REXSOLEGA	Gulf of Alaska	Rex sole	Glyptocephalus zachirus	Pleuronectiformes	0.0142	0.0005	0.0147	90000	0.0235	0.0103
REYEROCKBSAI	Bering Sea and Aleutian	Rougheye rockfish	Sebastes aleutianus	Other demersal	0.0088	0.0020	0.0140	0.0052	0.0000	0.0021
	Islands	-		-				i i	i d	
REYEROCKGA	Gulf of Alaska	Kougheye rockfish	Sebastes aleutianus	Other demersal	-0.0209	0.0068	-0.0199	0.0075	-0.0207	0.0071
RPORGYSAILC	Southern Atlantic coast	Common seabream	Pagrus pagrus	Other demersal	-0.1196	0.0275	-0.0982	0.0661	-0.1020	0.0568
KSNAPSATLC	Southern Atlantic coast	Ked snapper	Lutjanus campechanus	Other demersal	-0.1215	0.0697	-0.1256	0.0321	-0.0947	0.0098
SABLEFEBSAIGA	Eastern Bering Sea / Aleu-	Sablefish	Апоріорота Ітрпа	Other demersal	-0.0150	-0.0163	-0.0126	-0.0085	-0.0051	-0.0123
SABLEEPCOAST	Pacific Coast	Sablefish	Anonlopoma fimbria	Other demersal	-0.0068	-0.0542	-0.0055	-0.0150	-0.0089	6600 0-
SARDNPAC	North Pacific	Sardine	Sardinons sagax	Pelagic	0.4959	79800	0.4736	0.0787	0.5055	0.0870
SARDPCOAST	Pacific Coast	Sardine	Sardinops sagax	Pelagic	0.5457	0.0878	0.5053	0.0715	0.4600	0.0714
SARDPVIIIc-IXa	VIIIc-IXa	European pilchard	Sardina pilchardus	Pelagic	-0.0033	-0.0094	0.0041	-0.0044	0.0233	0.0071
SBELLYROCKPCOAST	Pacific Coast	Shortbelly rockfish	Sebastes jordani	Other demersal	-0.0181	-0.0222	-0.0249	-0.0774	-0.0245	-0.0589
SBWHITACIR	New Zealand - Campbell	Southern blue whiting	Micromesistius australis	Gadidae	-0.0131	0.0447	-0.0508	0.0202	-0.0646	0.0514
	Island Rise									
SFLOUNMATLC	Mid-Atlantic Coast	Summer flounder	Paralichthys dentatus	Pleuronectiformes	-0.0720	0.1143	-0.1371	0.0928	-0.0944	0.0943
SILVERFISHSE	Southeast Australia	Silverfish	Seriolella punctata	Other demersal	-0.0384	-0.0214	-0.0285	-0.0139	-0.0442	-0.0093
SKJCWPAC	Central Western Pacific	Skipjack tuna	Katsuwonus pelamis	Pelagic	0.0173	0.0017	0.0269	0.0151	0.0098	0.0179
SMOOTHOREOCR	Chatham Rise	Smooth oreo	Pseudocyttus maculatus	Other demersal	-0.0243	-0.0226	-0.0213	-0.0206	-0.0222	-0.0203
SMOOTHOREOWECR	West end of Chatham Rise	Smooth oreo	Pseudocyttus maculatus	Other demersal	-0.0500	-0.0404	-0.0401	-0.0217	-0.0481	-0.0203
SNOWGROUPSATLC	Southern Atlantic coast	Snowy grouper	Epinephelus niveatus	Other demersal	-0.0824	-0.0755	-0.0779	-0.0437	-0.0707	-0.0589
SOLECS	Celtic Sea	common European sole	Solea vulgaris	Pleuronectiformes	-0.0555	0.0275	-0.0538	0.0304	-0.0480	0.0052
SOLEIS	Irish Sea	common European sole	Solea vulgaris	Pleuronectiformes	-0.0193	-0.0333	-0.0125	-0.0201	-0.0313	-0.0399
SOLENS	North Sea	common European sole	Solea vulgaris	Pleuronectiformes	-0.0126	-0.0198	-0.0199	-0.0558	0.0058	-0.0674
SOLEVIId	Eastern English Channel	common European sole	Solea vulgaris	Pleuronectiformes	0.0207	-0.0034	0.0057	-0.0090	0.0223	0.0025
SOLEVIIe	Western English Channel	common European sole	Solea vulgaris	Pleuronectiformes	-0.0005	-0.0292	0.0082	-0.0108	-0.0034	-0.0149
SOUTHHARECK	Chatham Kise Sub Antarctic	Southern hake	Merluccius australis	Other demersal	0.0102	-0.0690	0.0139	-0.0048	0.0044	-0.0/68
SPANMACKSATLC	Southern Atlantic coast	Spanish mackerel	Scomberomorus maculatus	Pelagic	-0.0388	0.0566	-0.0430	0.0300	-0.0373	0.0282
Continued on next page		1		)						

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					Conti	Continuous	Discon	Discontinuous	Drift	III
Stock ID	Area	Common name	Scientific name	Category	pre-1992	post-1992	pre-1992	post-1992	pre-1992	post-1992
SPRAT22-32	Baltic Areas 22-32	Sprat	Sprattus sprattus	Pelagic	0.0290	0.0440	-0.0229	-0.0144	0.0140	0.0097
SSTHORNHPCOAST	Pacific Coast	Shortspine thornyhead	Sebastolobus alascanus	Other demersal	-0.0030	-0.0286	-0.0025	-0.0064	-0.0041	-0.0074
STFLOUNNPCOAST	Northern Pacific Coast	Starry flounder	Platichthys stellatus	Pleuronectiformes	0.0498	-0.0333	0.0279	-0.0815	0.0448	-0.1024
STFLOUNSPCOAST	Southern Pacific Coast	Starry flounder	Platichthys stellatus	Pleuronectiformes	0.0190	-0.0069	0.0334	0.0246	0.0055	-0.0114
STRIPEDBASSGOMCHA	STRIPEDBASSGOMCHATTGulf of Maine / Cape Hat-	Striped bass	Morone saxatilis	Other demersal	0.2426	0.0892	0.1807	0.0660	0.2060	0.0651
	teras		,	,	4		,		,	1
SWHITSE	Southeast Australia	School whiting	Sillago flindersi	Other demersal	-0.0138	-0.0461	-0.0136	-0.0446	-0.0162	-0.0265
SWORDNATL	Northern Atlantic	Swordfish	Xiphias gladius	Other demersal	-0.0685	-0.0018	-0.0622	0.0036	-0.0479	0.0115
TIGERFLATSE	Southeast Australia	Tiger flathead	Neoplatycephalus richardsoni	Other demersal	-0.0138	0.1060	-0.0180	-0.0038	-0.0094	-0.0086
TILESATLC	Southern Atlantic coast	Tilefish	Lopholatilus chamaeleonticeps	Other demersal	-0.0401	-0.0226	-0.0367	0.0017	-0.0349	-0.0075
TREVALLYTRE7	New Zealand Areas TRE 7	Trevally	Pseudocaranx dentex	Other demersal	-0.0211	-0.0096	-0.0223	-0.0230	-0.0144	-0.0193
VSNAPGM	Gulf of Mexico	Vermilion snapper	Rhomboplites aurorubens	Other demersal	-0.0192	-0.0432	0.0152	-0.0224	-0.0077	-0.0363
VSNAPSATLC	Southern Atlantic coast	Vermilion snapper	Rhomboplites aurorubens	Other demersal	-0.0242	-0.0199	-0.0243	-0.0209	-0.0239	-0.0197
WHAKEGBGOM	Gulf of Maine / Georges	White hake	Urophycis tenuis	Gadidae	0.0018	-0.0776	0.0189	-0.0266	0.0131	-0.0306
	Bank									
WHITNS-VIId-IIIa	IIIa, VIId and North Sea	Whiting	Merlangius merlangus	Gadidae	-0.0428	-0.0543	-0.0464	-0.0563	-0.0557	-0.0718
WHITVIIek	Celtic Sea	Whiting	Merlangius merlangus	Gadidae	0.1253	-0.0294	0.0679	-0.0509	0.0713	-0.0221
WINFLOUN5Z	Georges Bank	Winter flounder	Pseudopleuronectes americanus	Pleuronectiformes	-0.0969	0.0320	-0.1025	0.0299	-0.1103	-0.0116
WINFLOUNSNEMATL	Southern New England	Winter flounder	Pseudopleuronectes americanus	Pleuronectiformes	-0.1354	-0.0099	-0.1311	-0.0081	-0.1305	-0.0029
	/Mid Atlantic	,	,	:						
WITFLOUN5Y	Gulf of Maine	Witch flounder	Glyptocephalus cynoglossus	Pleuronectiformes	-0.0984	-0.0125	-0.0985	-0.0125	-0.0716	-0.0480
WPOLLAI	Aleutian Islands	Walleye pollock	Theragra chalcogramma	Gadidae	-0.0554	-0.0938	0.0239	-0.0466	-0.0171	-0.0596
WPOLLEBS	Eastern Bering Sea	Walleye pollock	Theragra chalcogramma	Gadidae	0.0627	-0.0330	0.0636	-0.0307	0.0491	-0.0324
WPOLLGA	Gulf of Alaska	Walleye pollock	Theragra chalcogramma	Gadidae	-0.0414	-0.0662	-0.0308	-0.0589	-0.0422	-0.0393
WROCKPCOAST	Pacific Coast	Widow rockfish	Sebastes entomelas	Other demersal	-0.0248	-0.0416	-0.0202	-0.0198	-0.0217	-0.0144
YELLGB	Georges Bank	Yellowtail flounder	Limanda ferruginea	Pleuronectiformes	-0.0742	0.0720	-0.0947	0.0462	-0.0664	0.0504
YELLSNEMATL	Southern New England	Yellowtail flounder	Limanda ferruginea	Pleuronectiformes	-0.1046	-0.0357	-0.0497	0.0334	-0.1027	0.0476
	/Mid Atlantic									
YEYEROCKPCOAST	Pacific Coast	Yelloweye rockfish	Sebastes ruberrimus	Other demersal	-0.0180	-0.1088	-0.0138	-0.0268	-0.0210	-0.0297
YFINATL	Atlantic	Yellowfin tuna	Thunnus albacares	Pelagic	-0.0065	-0.0358	-0.0077	-0.0382	-0.0178	-0.0370
YFINCWPAC	Central Western Pacific	Yellowfin tuna	Thunnus albacares	Pelagic	-0.0127	-0.0516	-0.0136	-0.0569	-0.0094	-0.0380
YFINEPAC	Northeast Pacific	Yellowfin tuna	Thunnus albacares	Pelagic	0.0389	-0.0084	0.0307	-0.0166	-0.0067	-0.0204
YSOLEBSAI	Bering Sea and Aleutian	Yellowfin sole	Limanda aspera	Pleuronectiformes	0.0990	-0.0365	0.1065	-0.0180	0.0789	-0.0160
	Islands									
YTROCKNPCOAST	Northern Pacific Coast	Yellowtail rockfish	Sebastes flavidus	Other demersal	-0.0224	0.0053	-0.0229	0.0040	-0.0176	-0.0049