

Appendix H

Industry-Based Survey for Gulf of Maine Cod Pilot Study

Ancillary Data: Other species of interest distribution maps and length frequency by
average number per tow

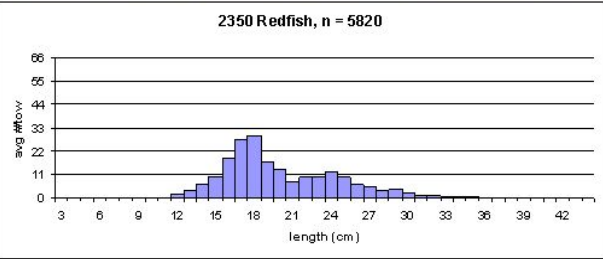
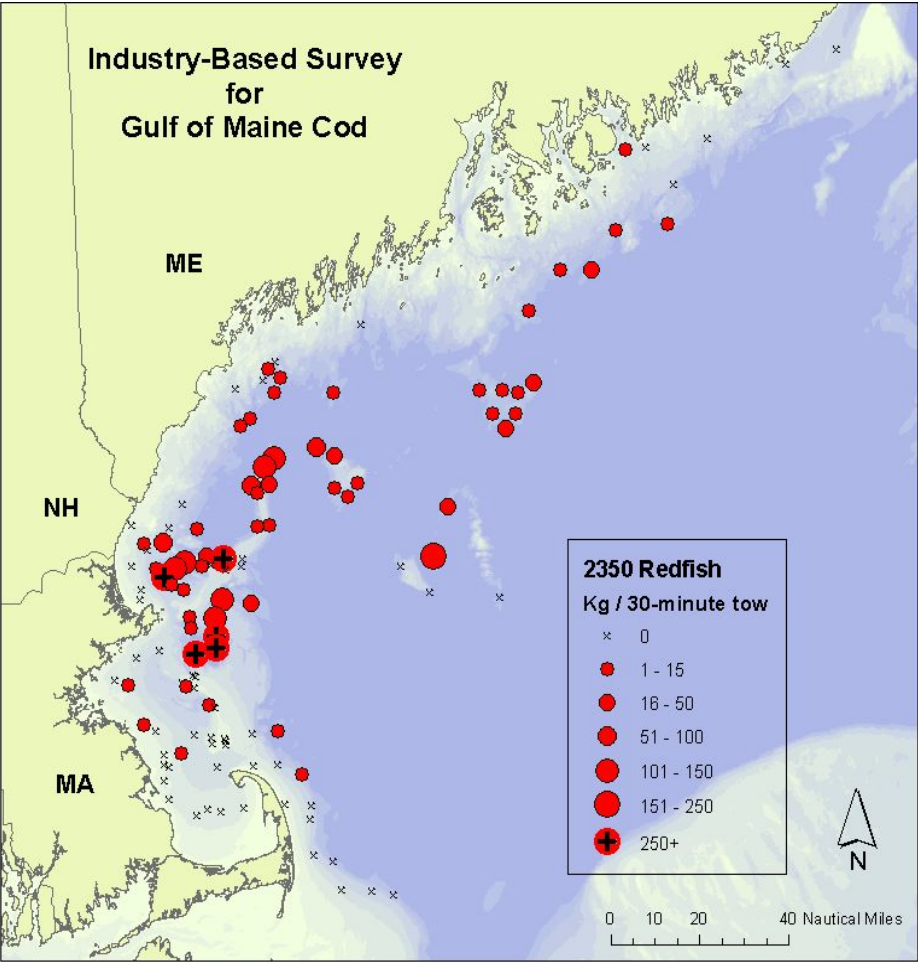
Industry-Based Survey for Gulf of Maine Cod

2003-2004 & 2004-2005 Survey Results

Acadian Redfish

Spatial and temporal distribution by cruise, average number of fish at length where species were caught by cruise, and percent frequency at length by cruise

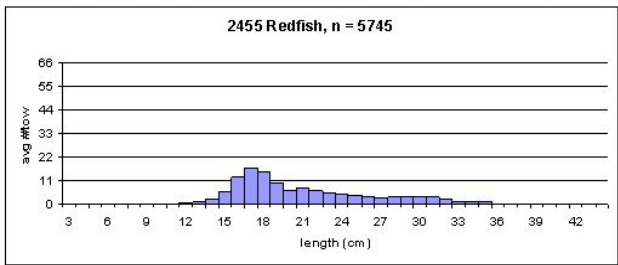
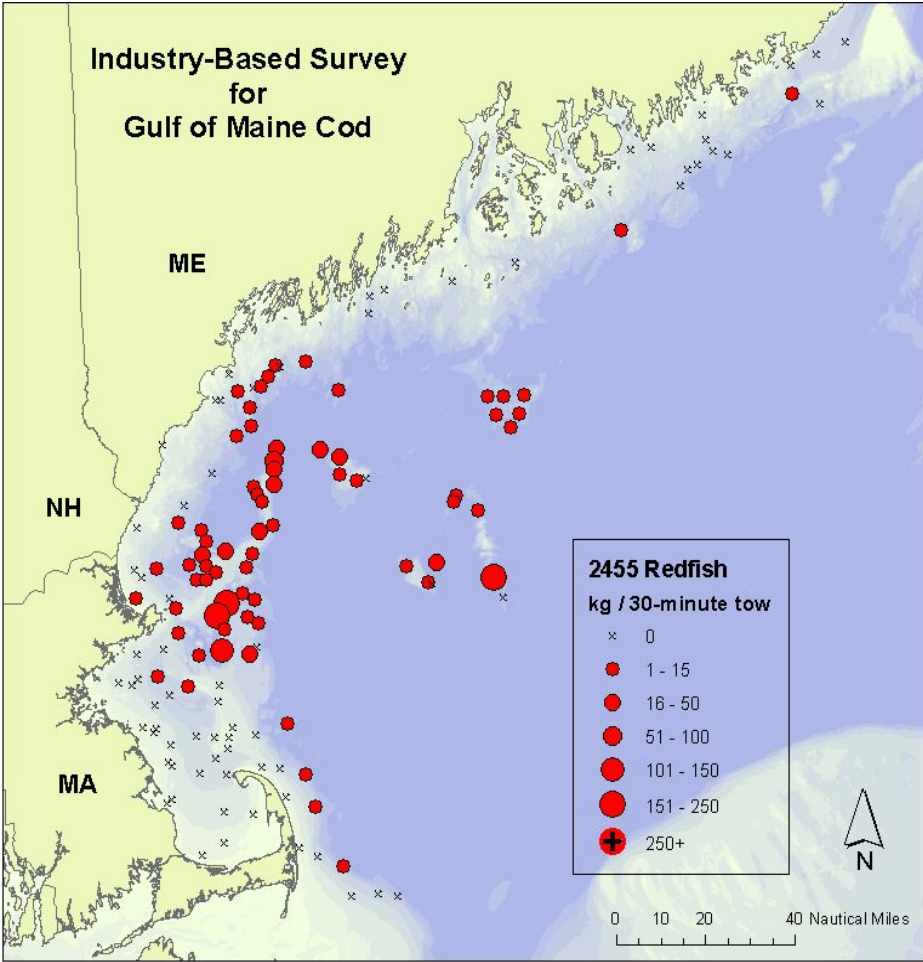
Appendix G. Acadian Redfish



**Average number of fish at length for all tows where species were caught

Acadian Redfish
caught during the IBS for GOM cod survey

mid November - December
Year: 2003
Cruise: 2350



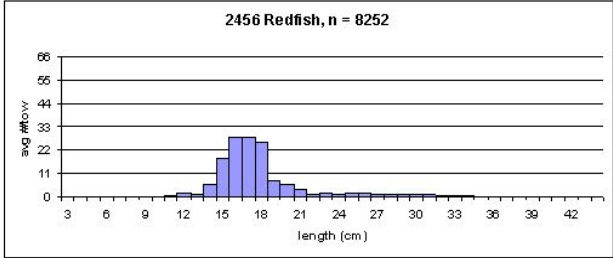
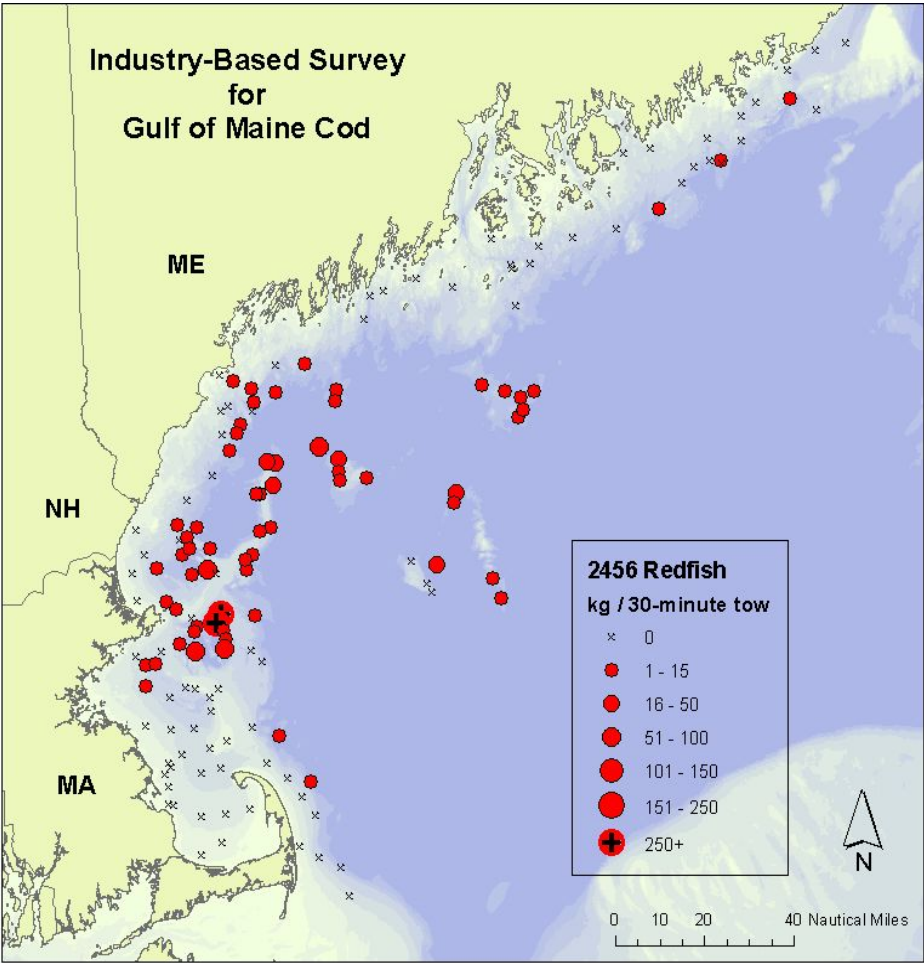
**Average number of fish at length for all tows where species were caught

Acadian Redfish
caught during the IBS for GOM cod survey

January - mid February
Year: 2004
Cruise: 2455

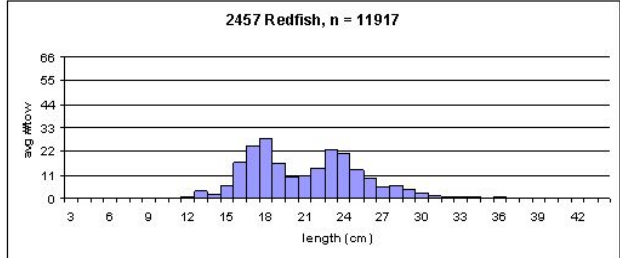
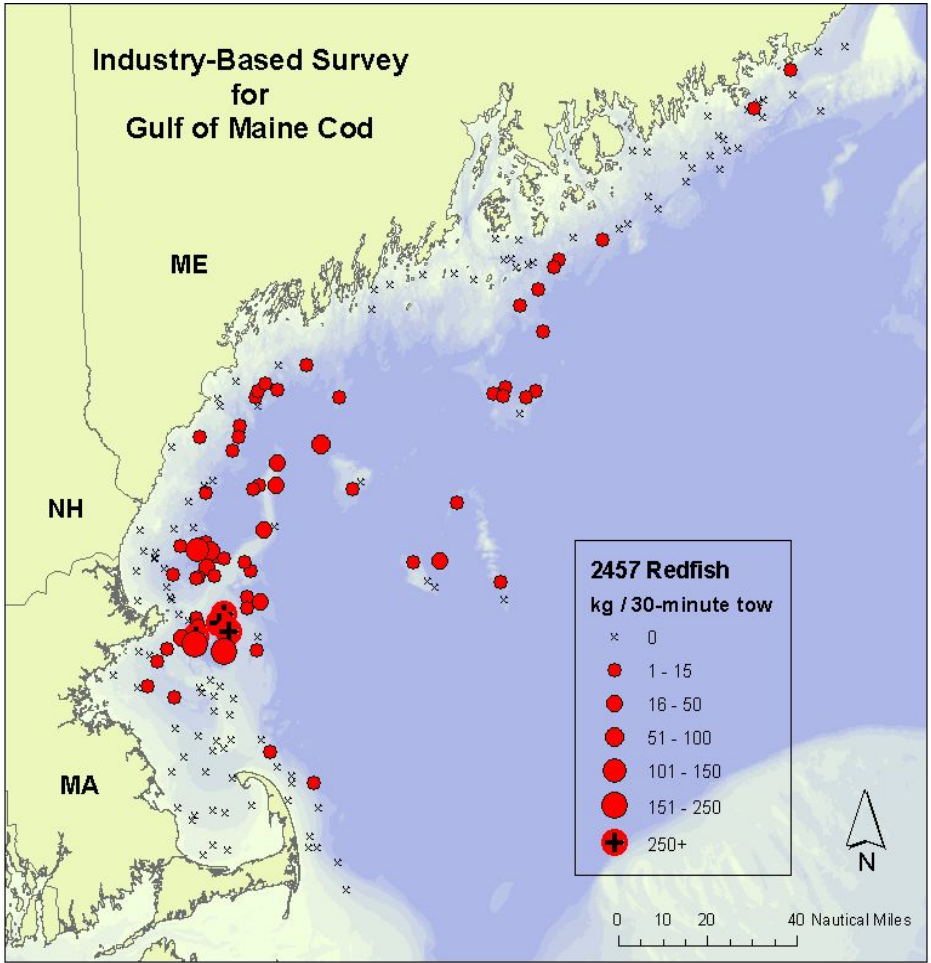


Appendix G. Acadian Redfish



**Average number of fish at length for all tows where species were caught

Acadian Redfish
caught during the IBS for GOM cod survey
mid February - mid March
Year: 2004
Cruise: 2456

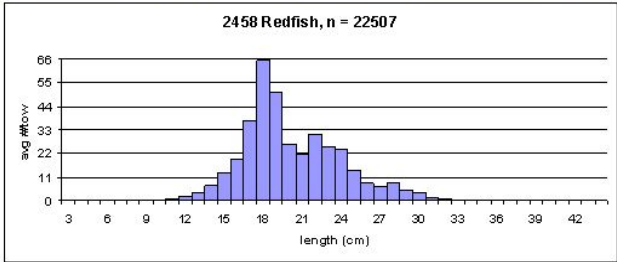
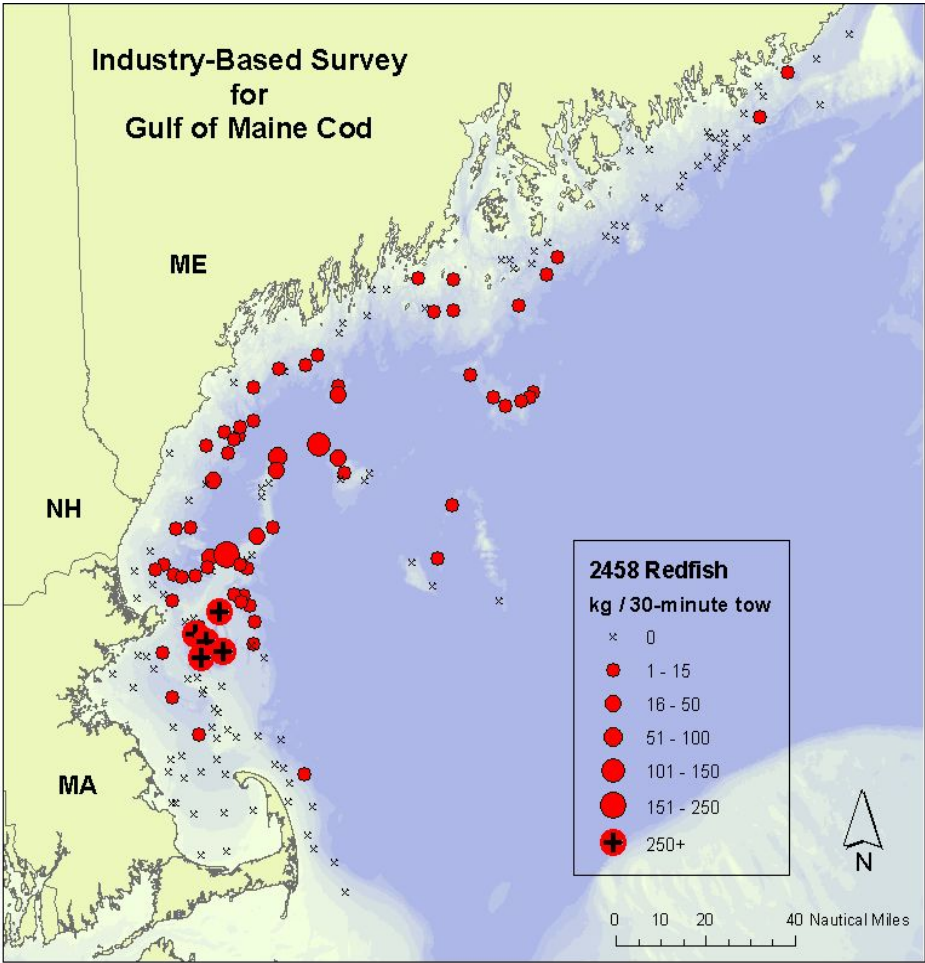


**Average number of fish at length for all tows where species were caught

Acadian Redfish
caught during the IBS for GOM cod survey
mid March - mid April
Year: 2004
Cruise: 2457



Appendix G. Acadian Redfish

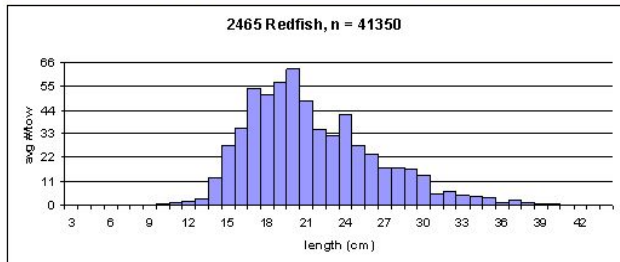
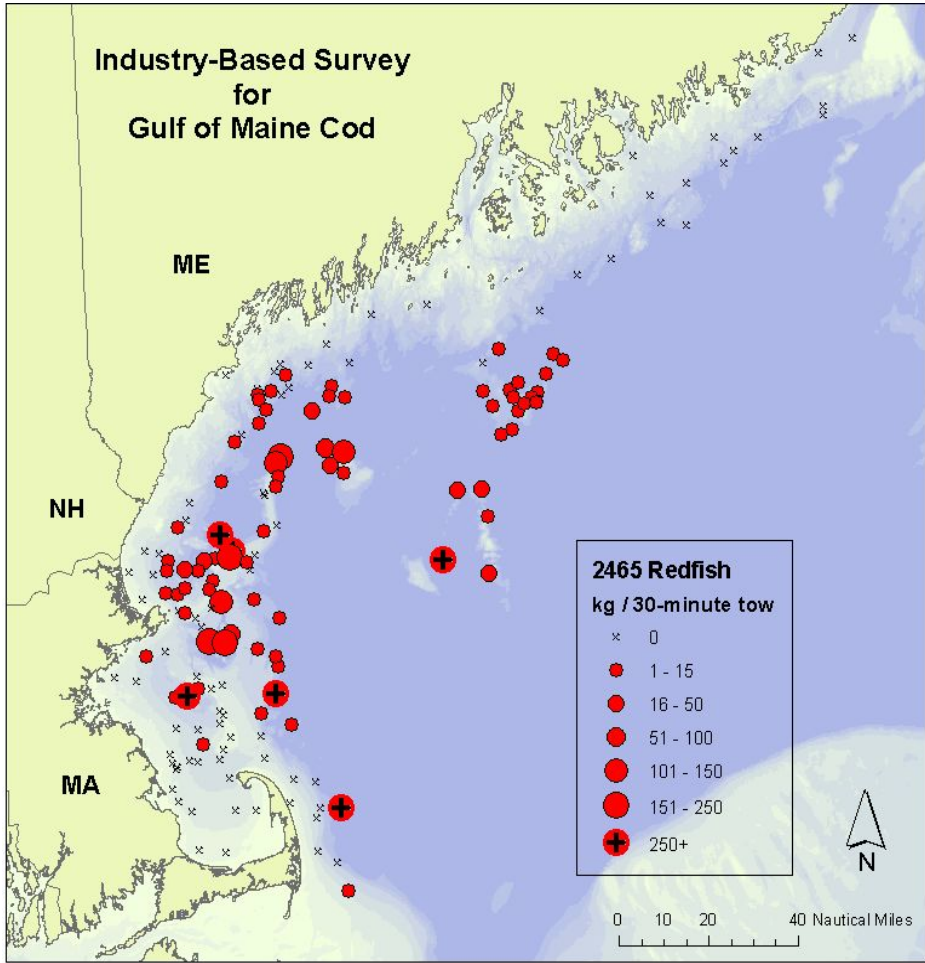


Acadian Redfish
caught during the IBS for GOM cod survey

mid April - May
Year: 2004
Cruise: 2458



**Average number of fish at length for all tows where species were caught



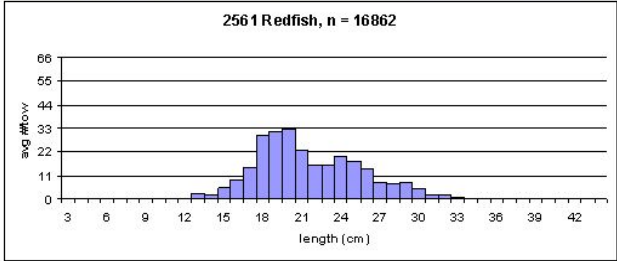
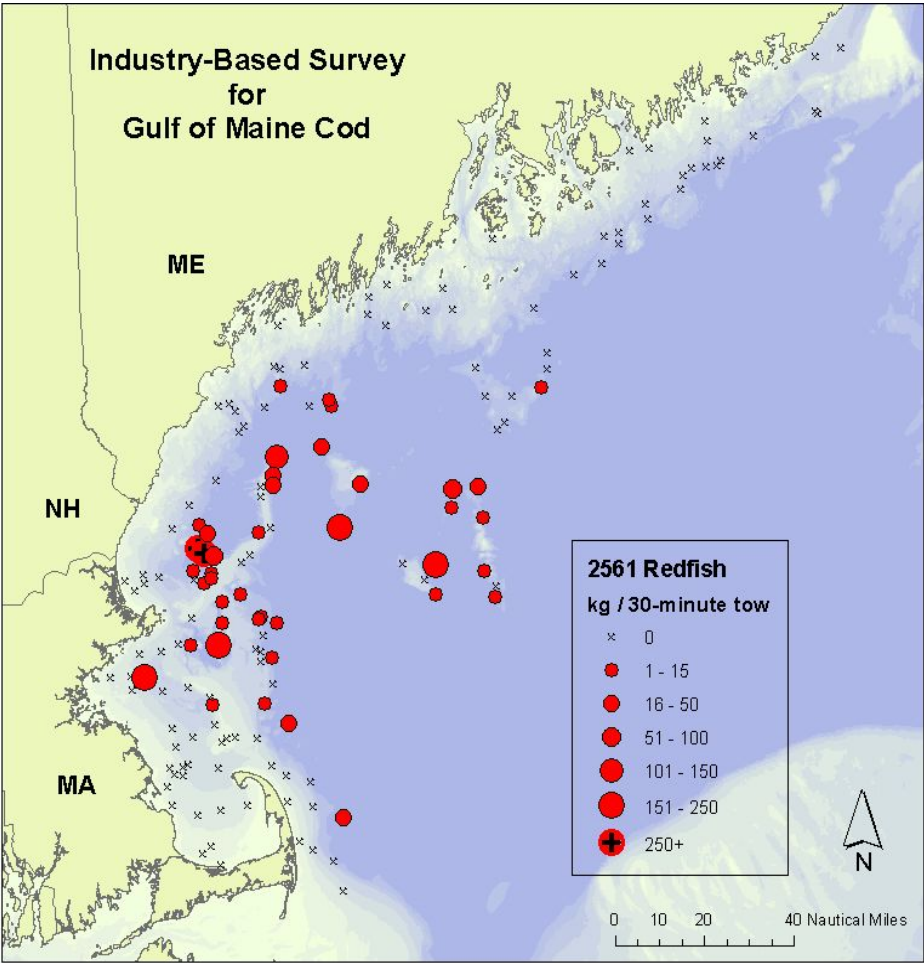
Acadian Redfish
caught during the IBS for GOM cod survey

mid November - December
Year: 2004
Cruise: 2465



**Average number of fish at length for all tows where species were caught

Appendix G. Acadian Redfish

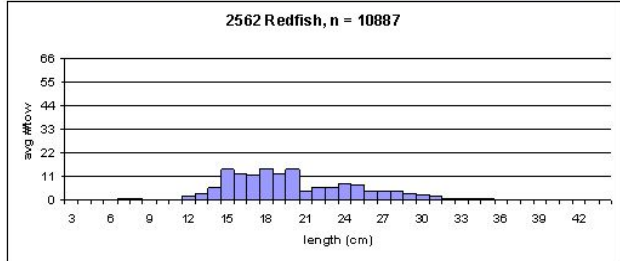
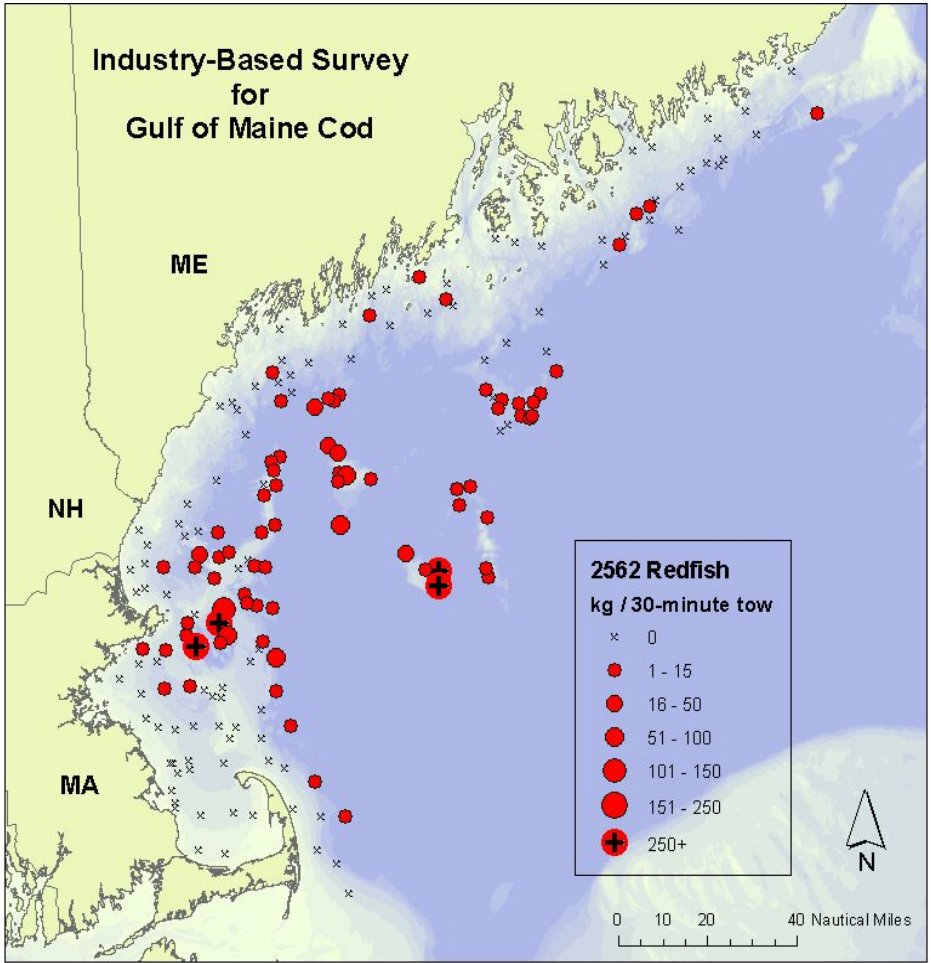


Acadian Redfish
caught during the IBS for GOM cod survey

January - mid February
Year: 2005
Cruise: 2561



**Average number of fish at length for all tows where species were caught



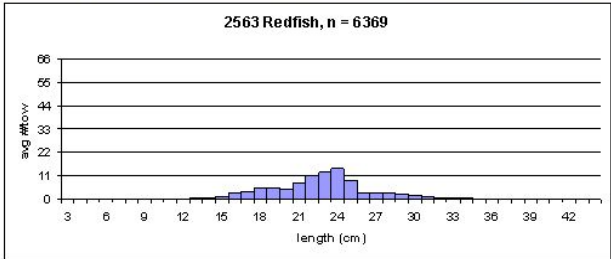
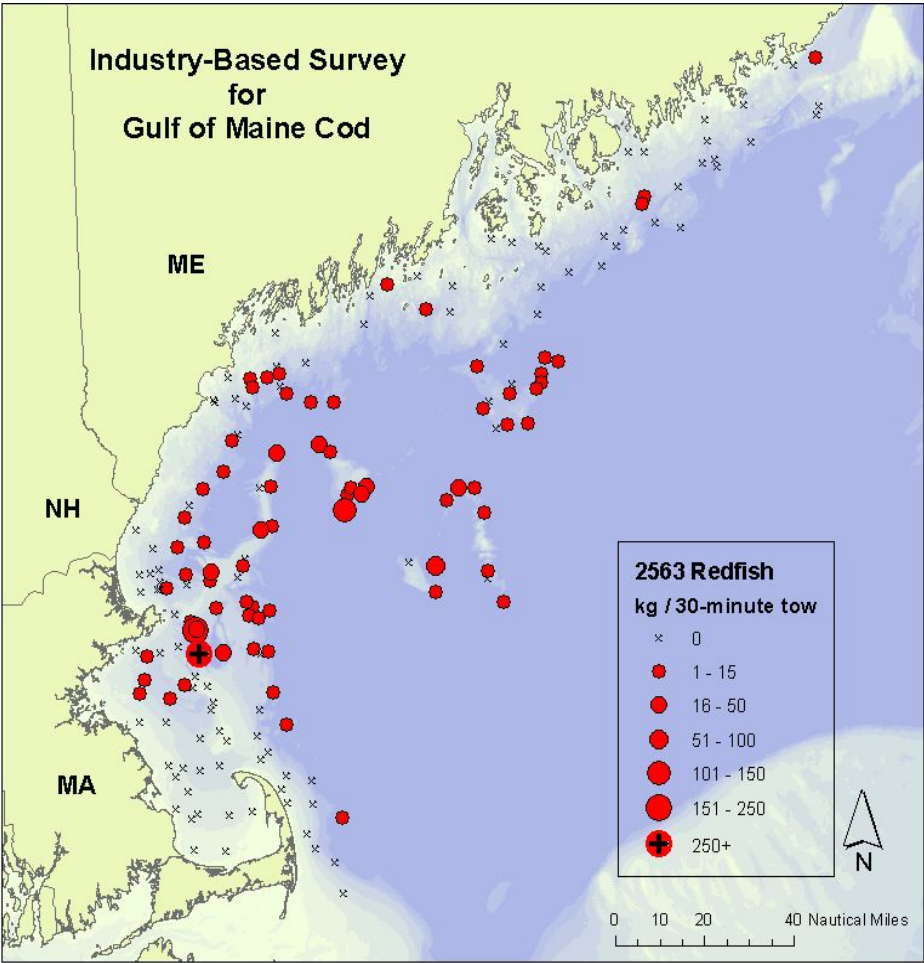
Acadian Redfish
caught during the IBS for GOM cod survey

mid February - mid March
Year: 2005
Cruise: 2562



**Average number of fish at length for all tows where species were caught

Appendix G. Acadian Redfish

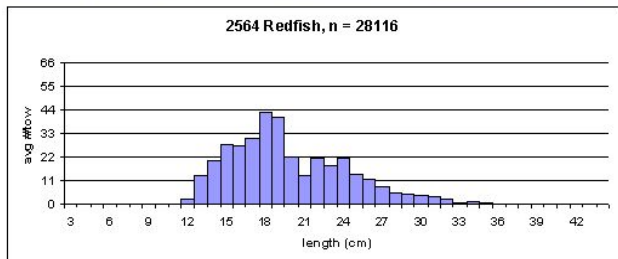
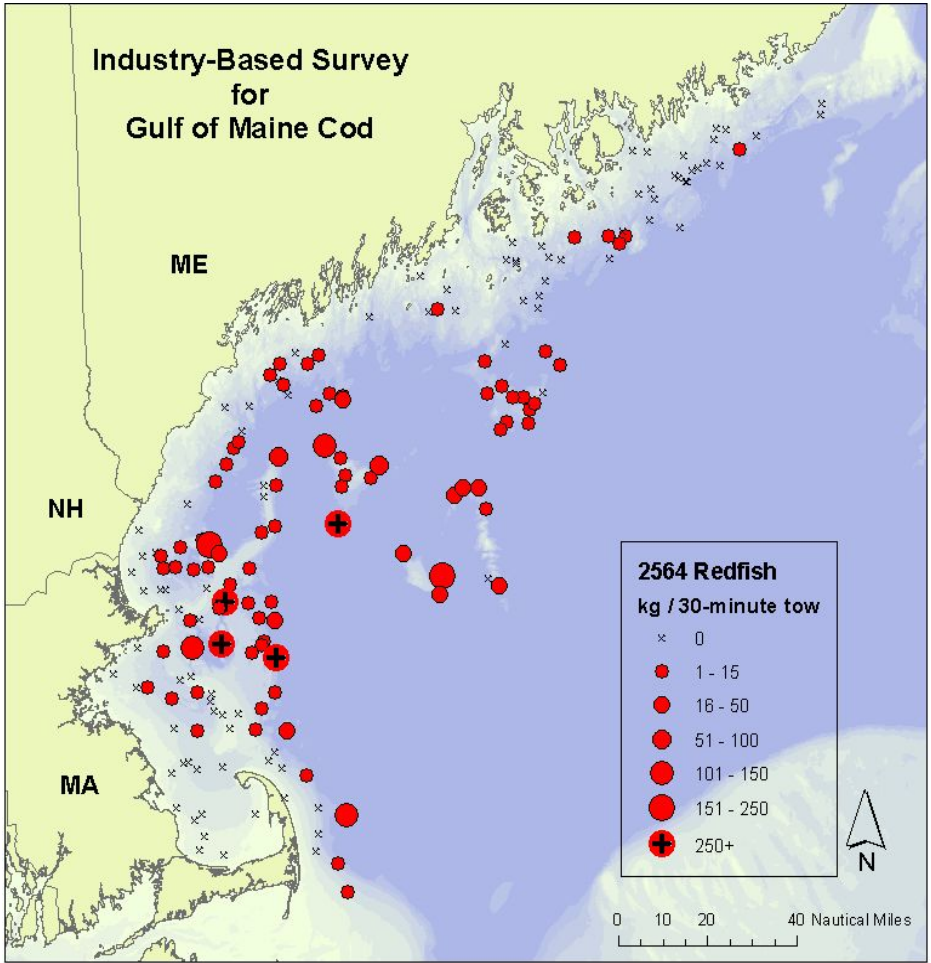


Acadian Redfish
caught during the IBS for GOM cod survey

mid March - mid April
Year: 2005
Cruise: 2563



**Average number of fish at length for all tows where species were caught



Acadian Redfish
caught during the IBS for GOM cod survey

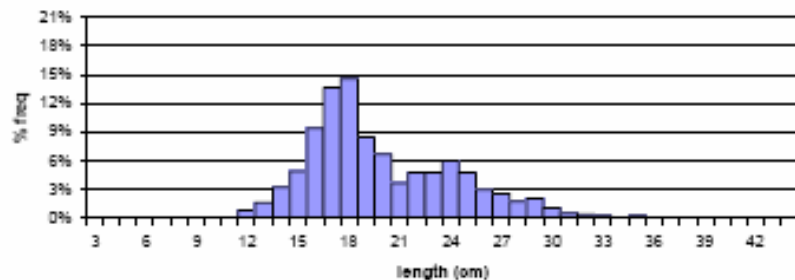
mid April - May
Year: 2005
Cruise: 2564



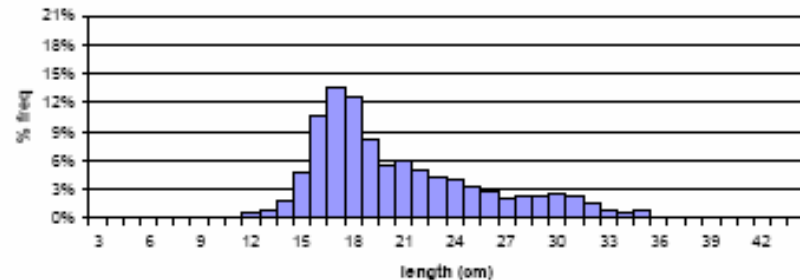
**Average number of fish at length for all tows where species were caught

Redfish (2003 – 2004)

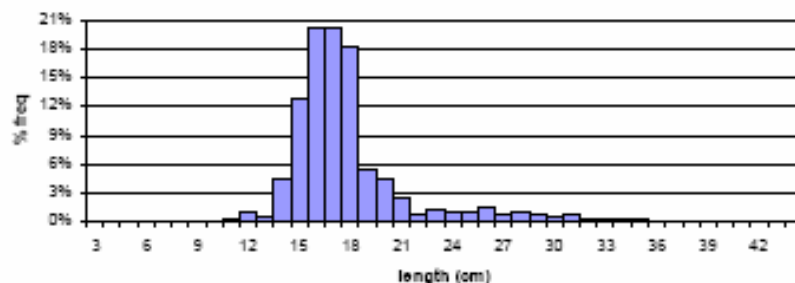
2350 mid November - December, 2003, n = 5820



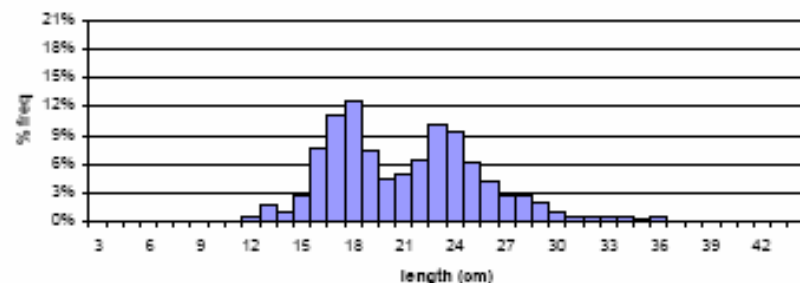
2455 January - mid February, 2004, n = 5745



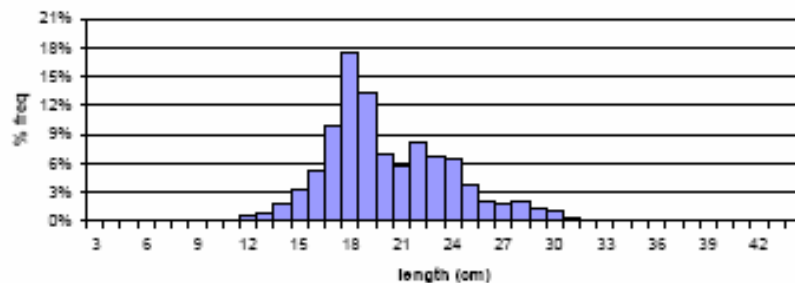
2456 mid February - mid March, 2004, n = 8252



2457 mid March - mid April, 2004, n = 11917

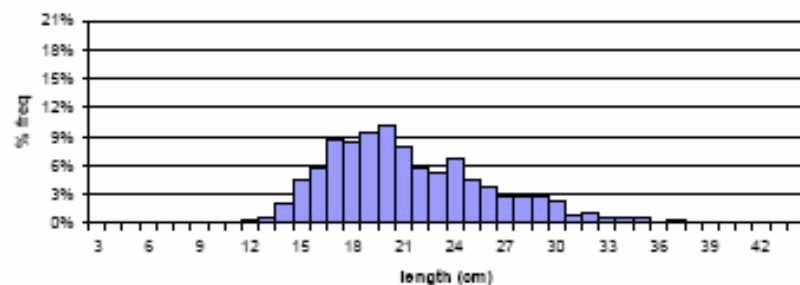


2458 mid April - May, 2004, n = 22507

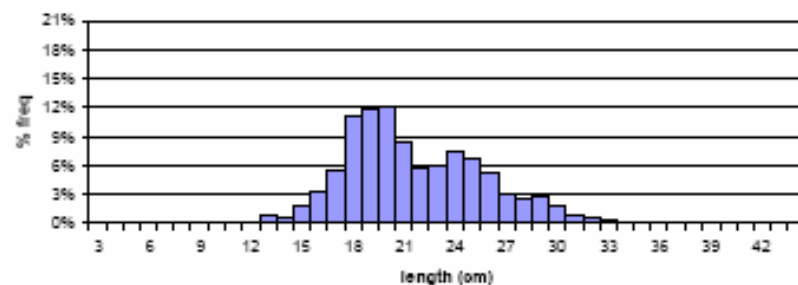


Redfish (2004 – 2005)

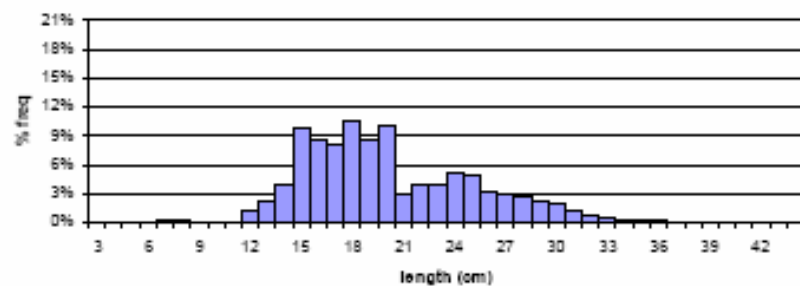
2465 mid November - December, 2004, n = 41350



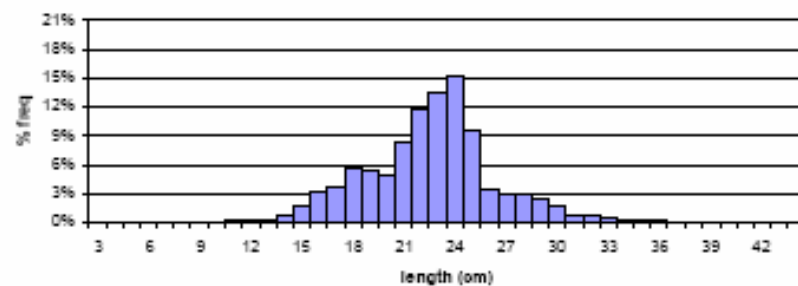
2561 January - mid February, 2005, n = 16862



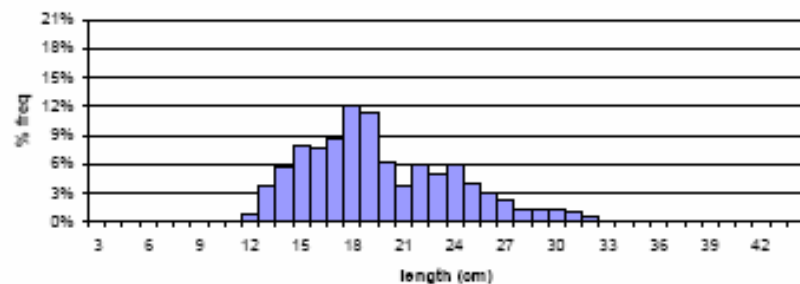
2562 mid February - mid March, 2005, n = 10887



2563 mid March - mid April, 2005, n = 6369



2564 mid April - May, 2005, n = 28116



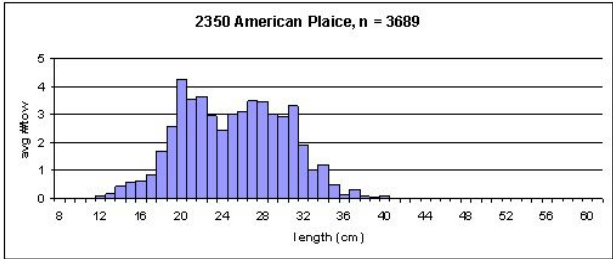
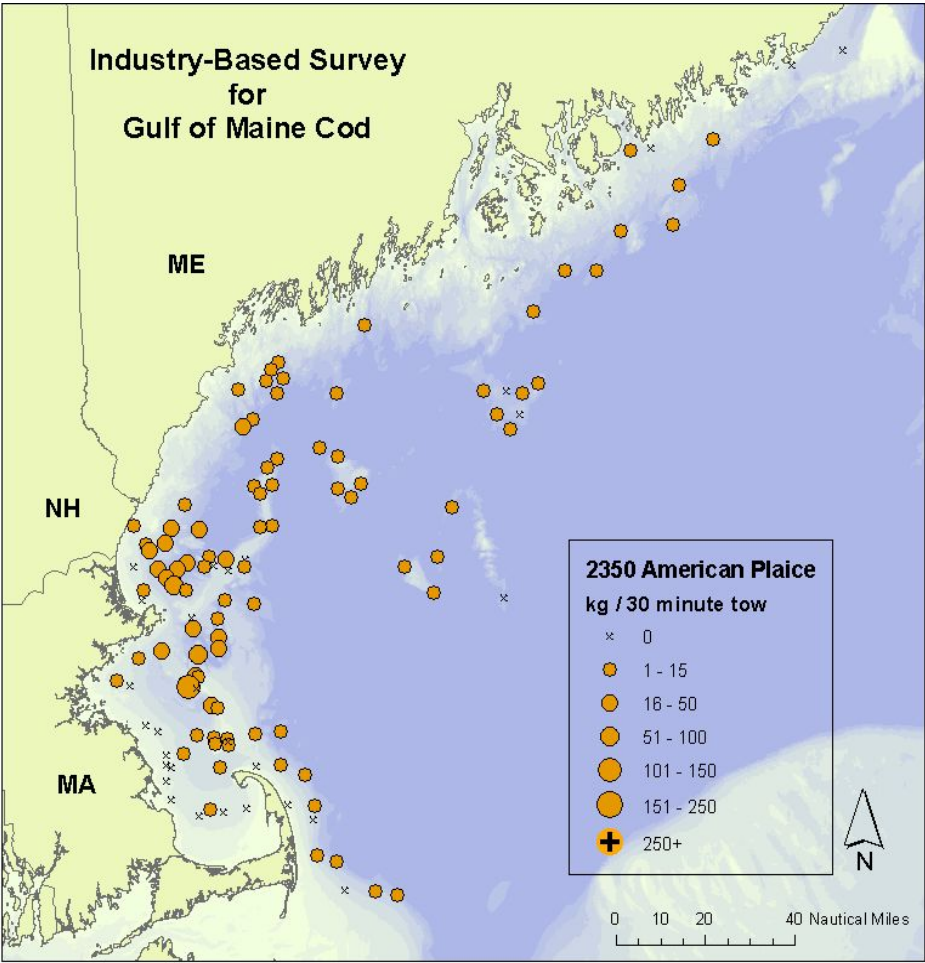
Industry-Based Survey for Gulf of Maine Cod

03/04 & 04/05 Survey Results

American Plaice

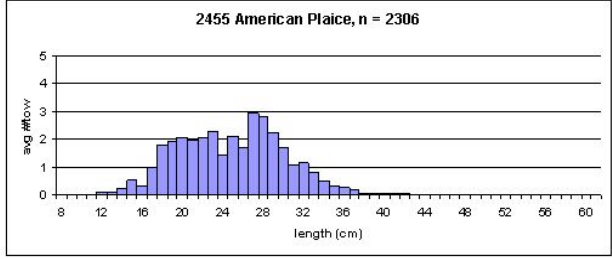
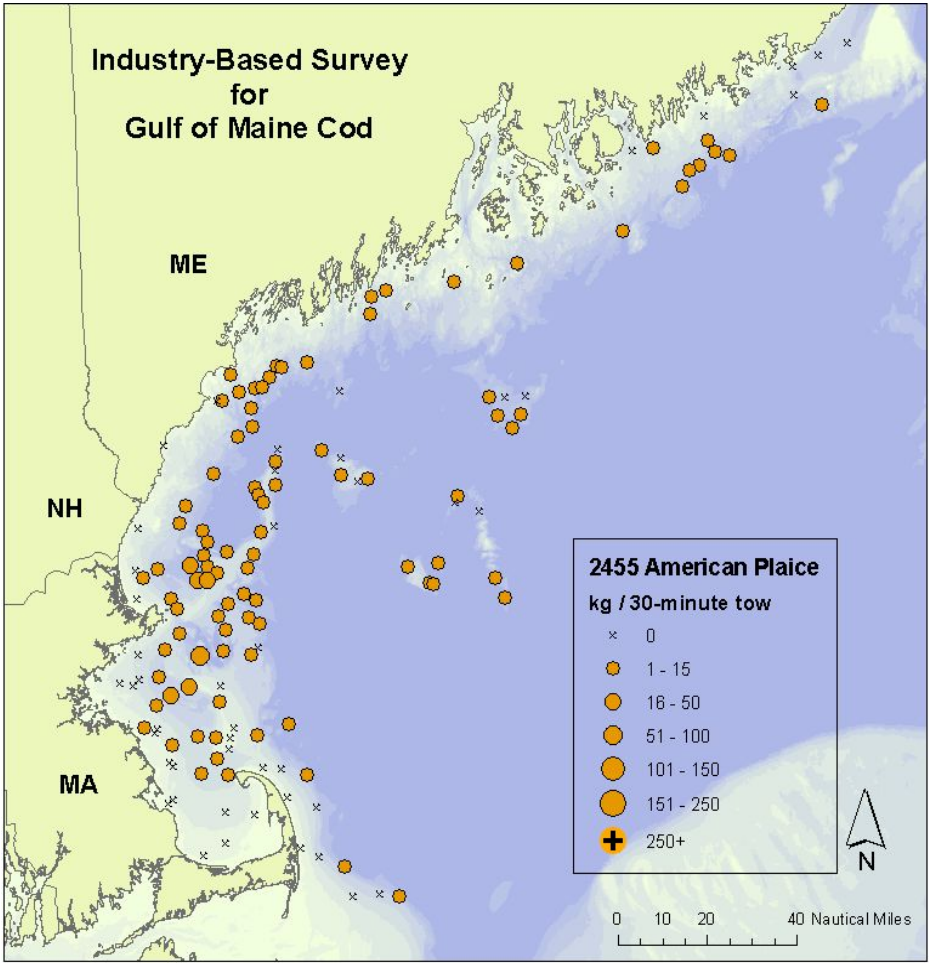
Spatial and temporal distribution by cruise, average number of fish at length where species were caught by cruise, and percent frequency at length by cruise

Appendix G. American Plaice



**Average number of fish at length for all tows where species were caught

American Plaice
caught during the IBS for GOM cod survey
mid November - December
Year: 2003
Cruise: 2350

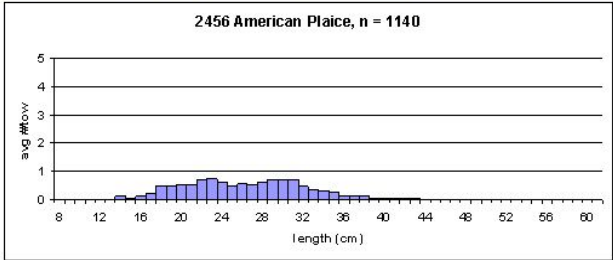
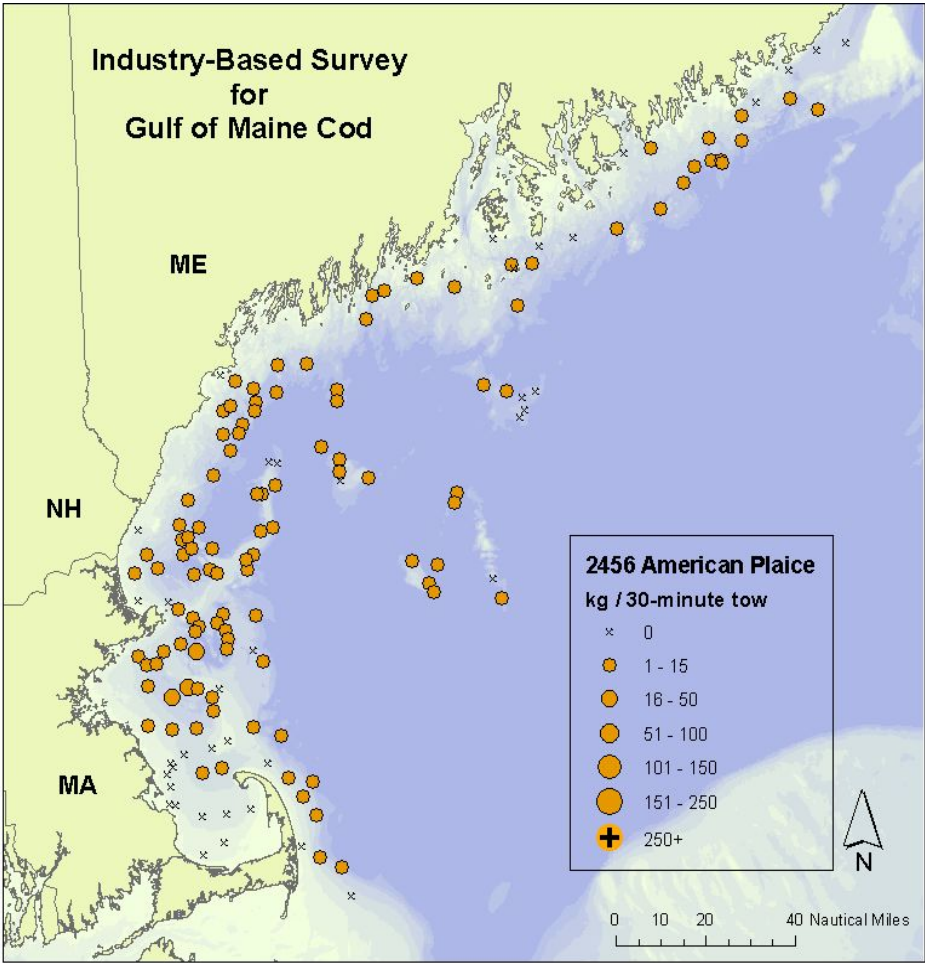


**Average number of fish at length for all tows where species were caught

American Plaice
caught during the IBS for GOM cod survey
January - mid February
Year: 2004
Cruise: 2455



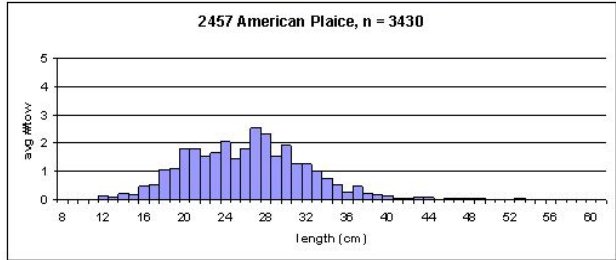
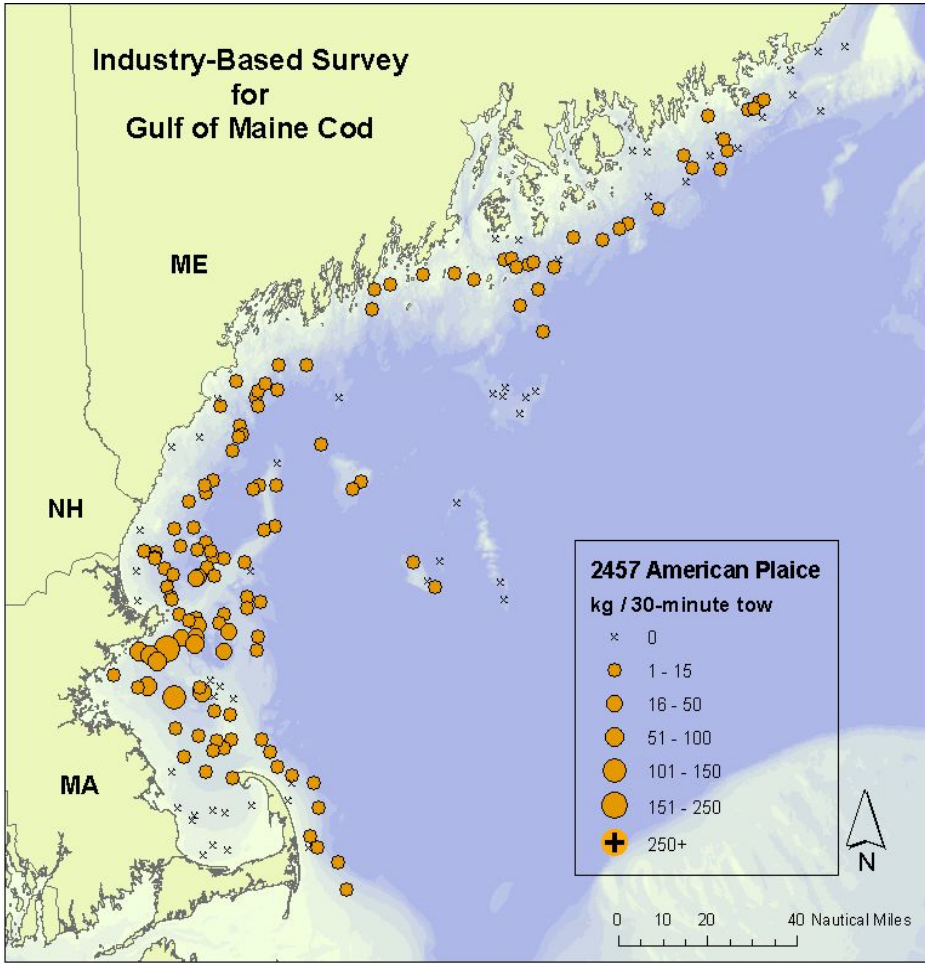
Appendix G. American Plaice



American Plaice
caught during the IBS for GOM cod survey
mid February - mid March
Year: 2004
Cruise: 2456



**Average number of fish at length for all tows where species were caught

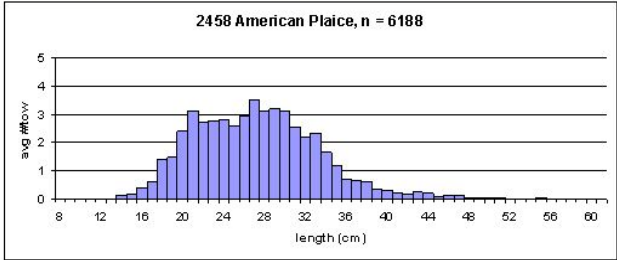
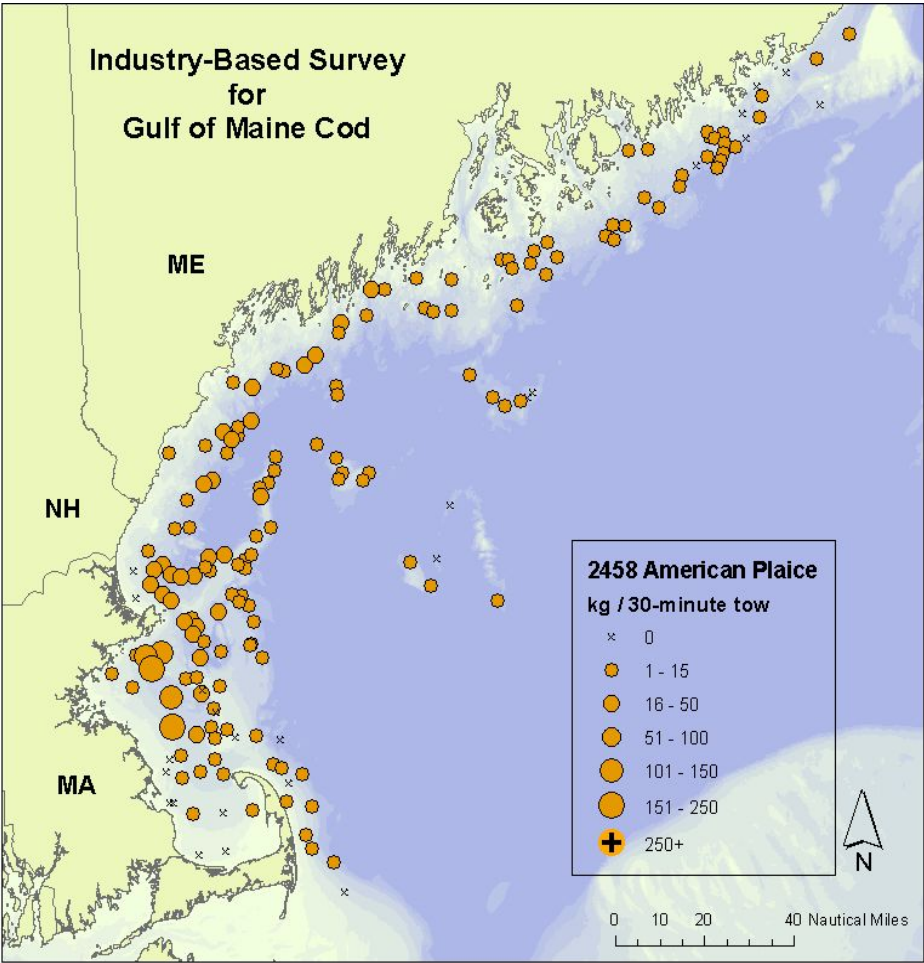


American Plaice
caught during the IBS for GOM cod survey
mid March - mid April
Year: 2004
Cruise: 2457



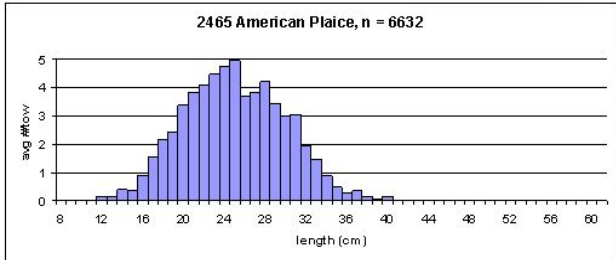
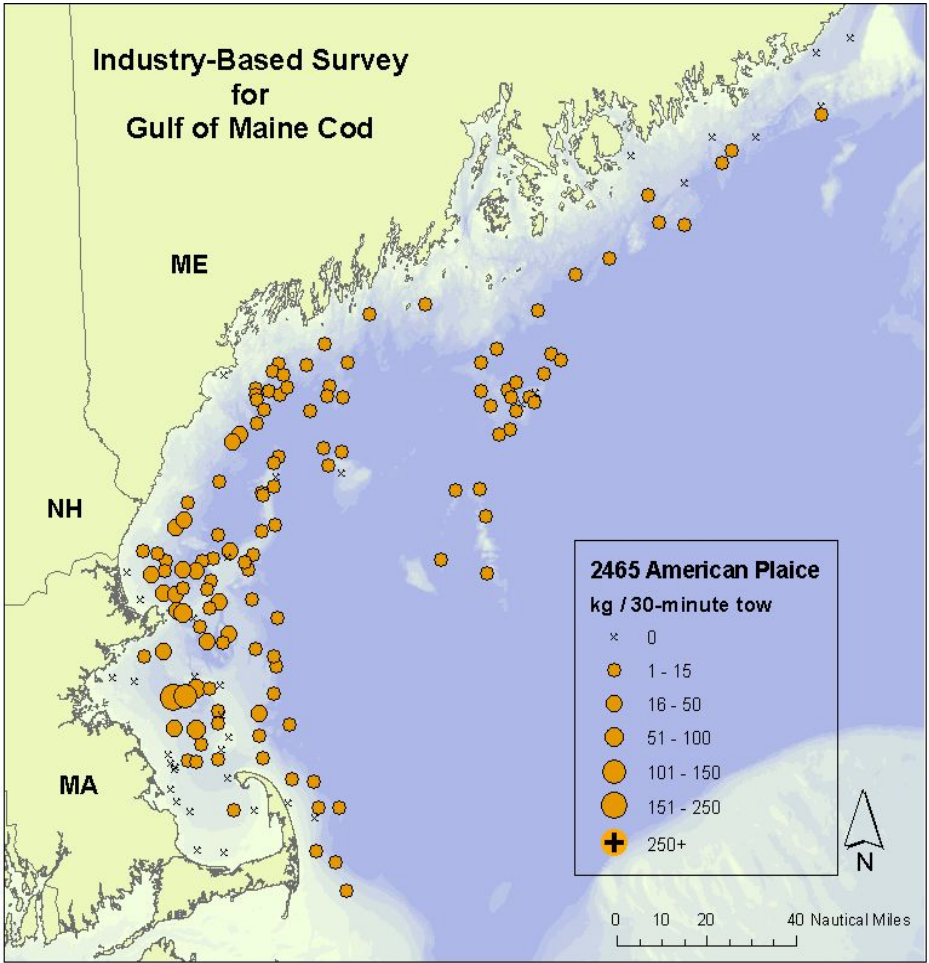
**Average number of fish at length for all tows where species were caught

Appendix G. American Plaice



**Average number of fish at length for all tows where species were caught

American Plaice
caught during the IBS for GOM cod survey
mid April - May
Year: 2004
Cruise: 2458

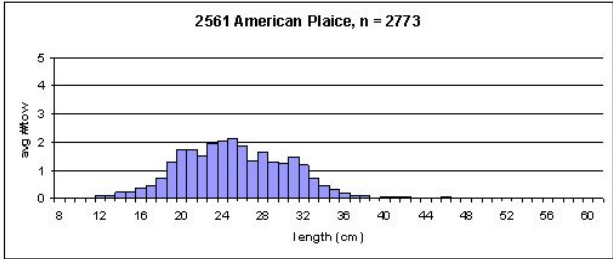
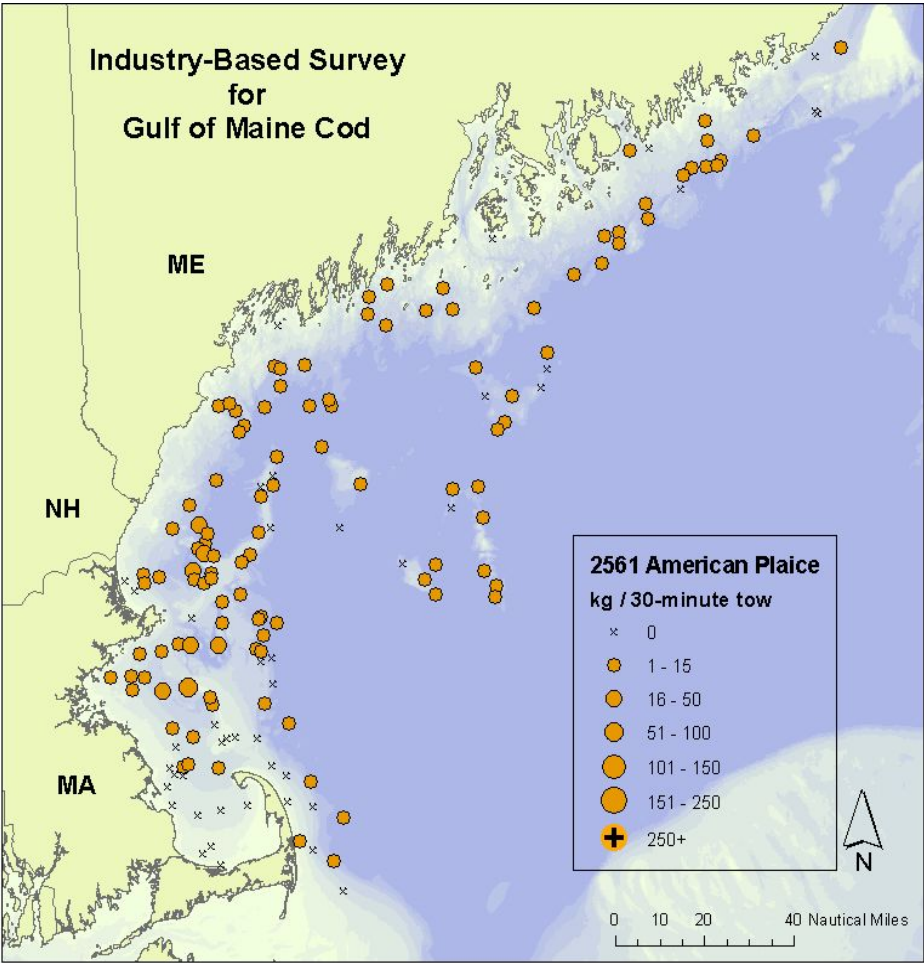


**Average number of fish at length for all tows where species were caught

American Plaice
caught during the IBS for GOM cod survey
mid November - December
Year: 2004
Cruise: 2465



Appendix G. American Plaice

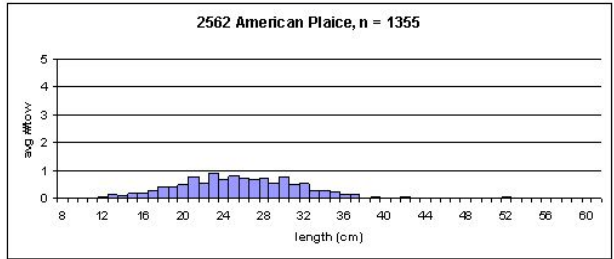
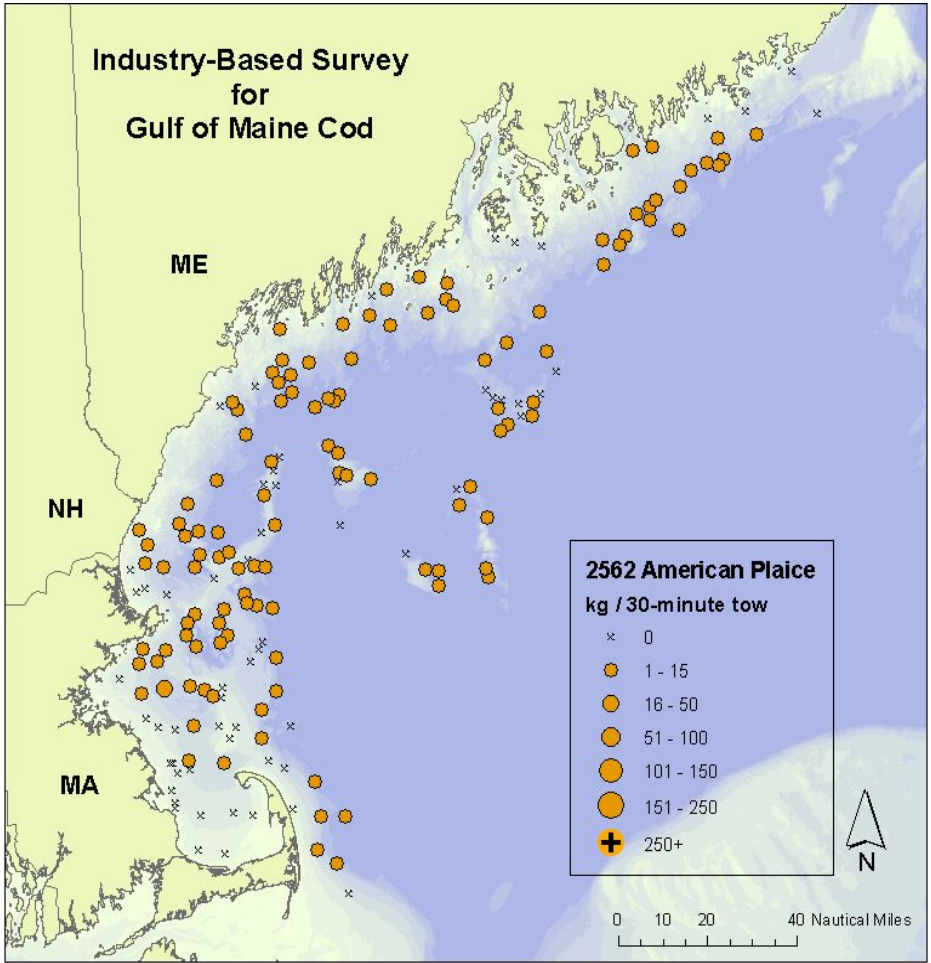


American Plaice
caught during the IBS for GOM cod survey

January - mid February
Year: 2005
Cruise: 2561



**Average number of fish at length for all tows where species were caught



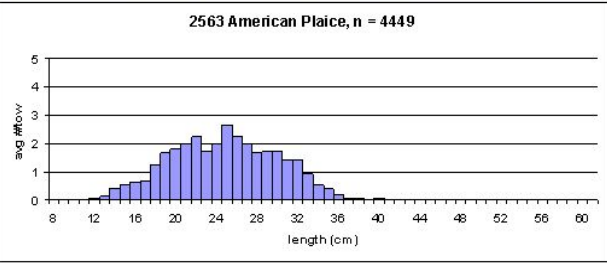
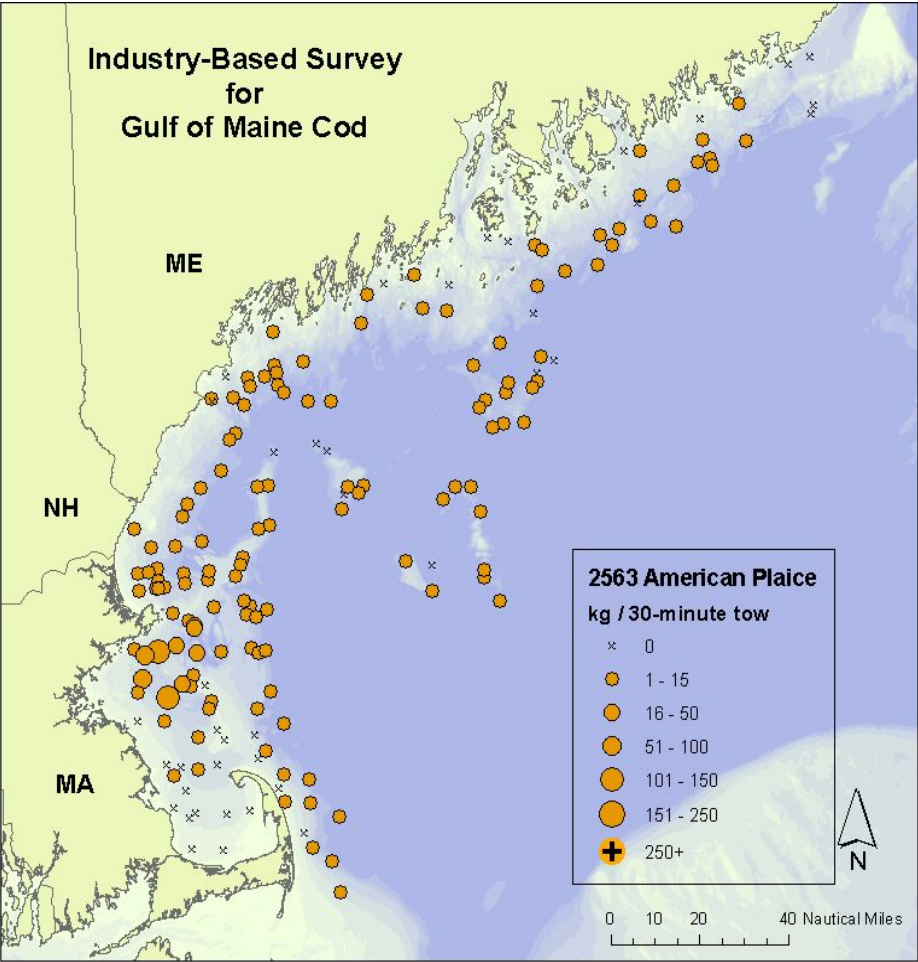
American Plaice
caught during the IBS for GOM cod survey

mid February - mid March
Year: 2005
Cruise: 2562



**Average number of fish at length for all tows where species were caught

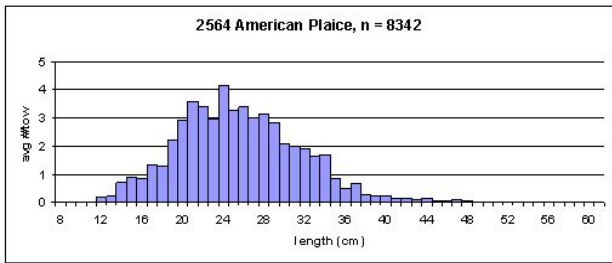
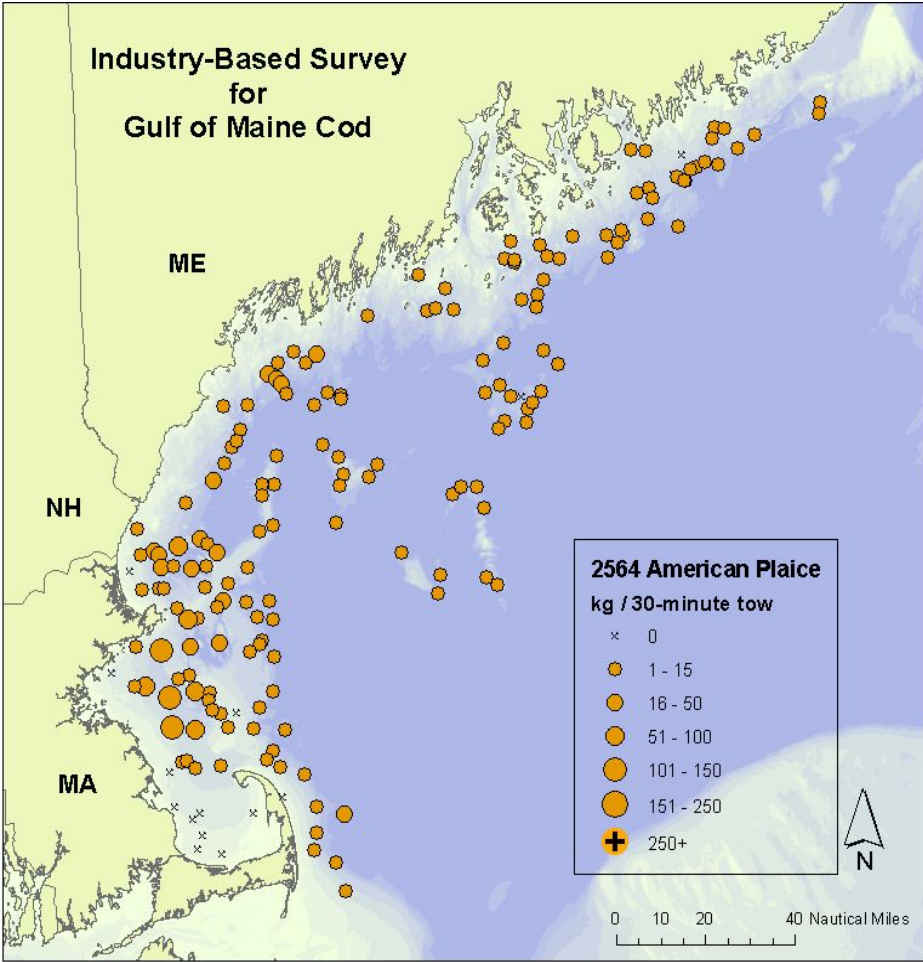
Appendix G. American Plaice



American Plaice
caught during the IBS for GOM cod survey
mid March - mid April
Year: 2005
Cruise: 2563



**Average number of fish at length for all tows where species were caught



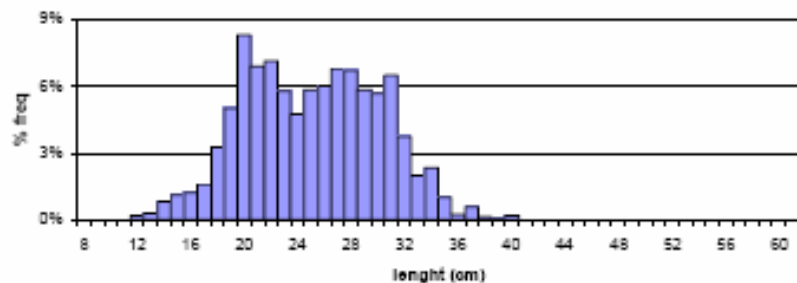
American Plaice
caught during the IBS for GOM cod survey
mid April - May
Year: 2005
Cruise: 2564



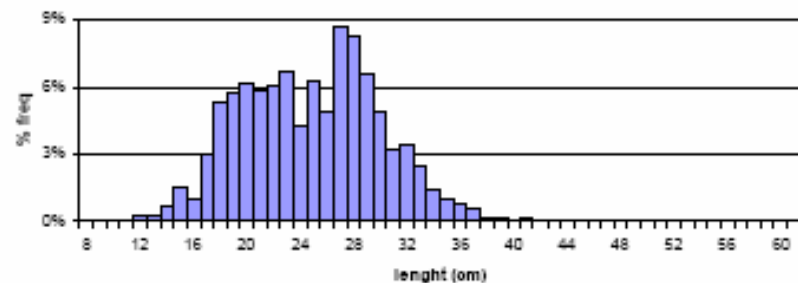
**Average number of fish at length for all tows where species were caught

American Plaice (2003 – 2004)

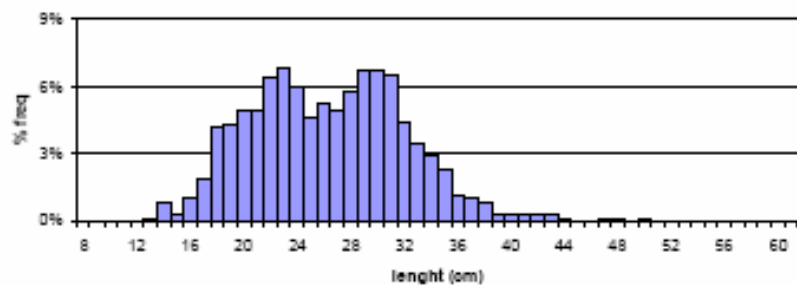
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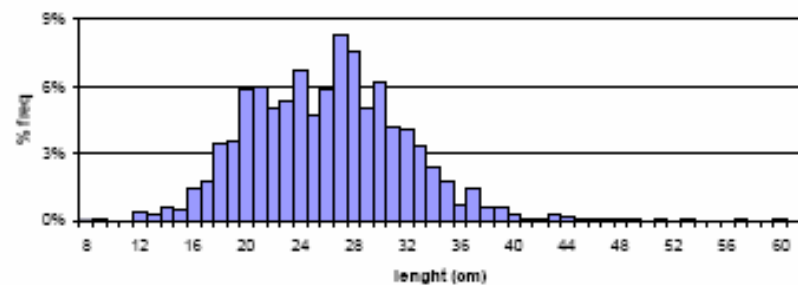
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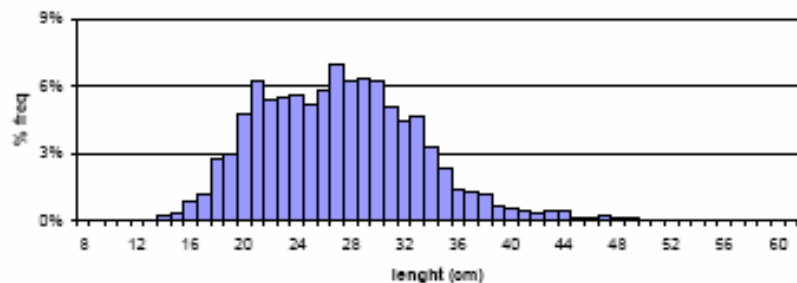
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2457 mid March - mid April, 2004, n = 3430

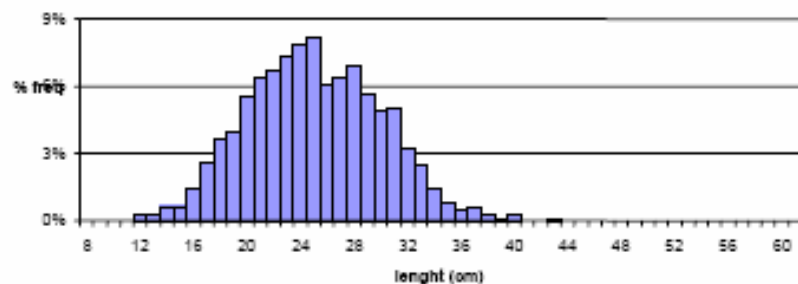


2458 mid April - May, 2004, n = 6188

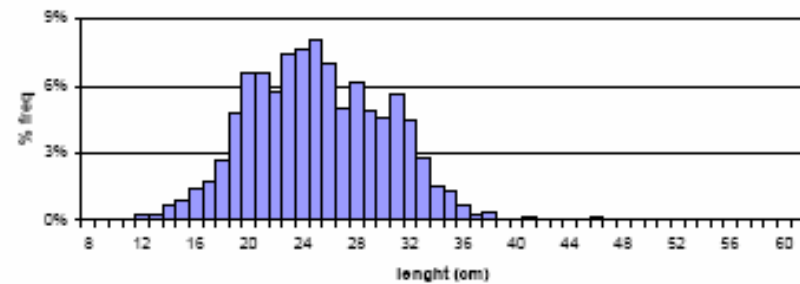


American Plaice (2004 – 2005)

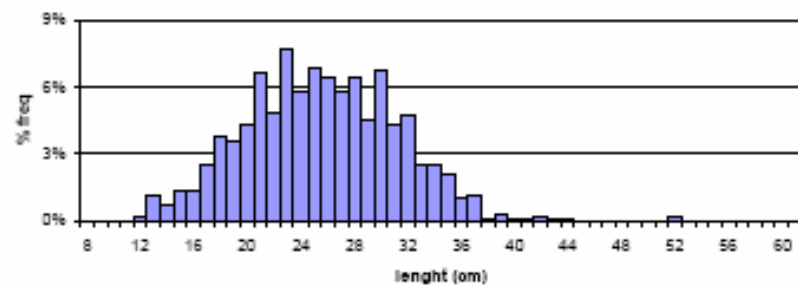
2465 mid November - December, 2004, n = 6632



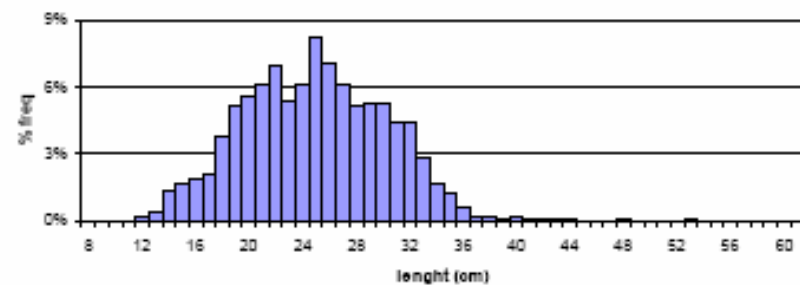
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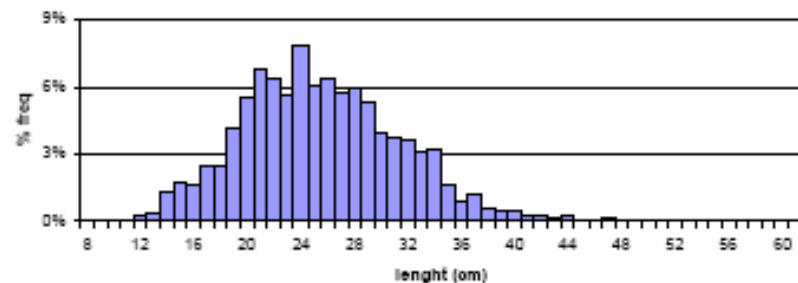
2562 mid February - mid March, 2005, n = 1355



2563 mid March - mid April, 2005, n = 4449



2564 mid April - May, 2005, n = 8342



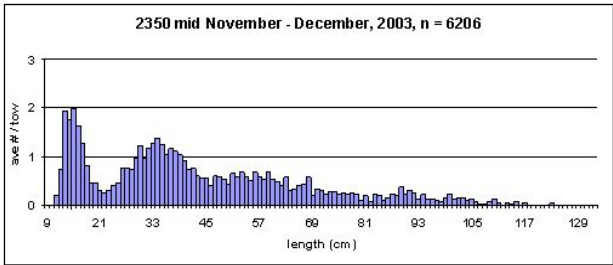
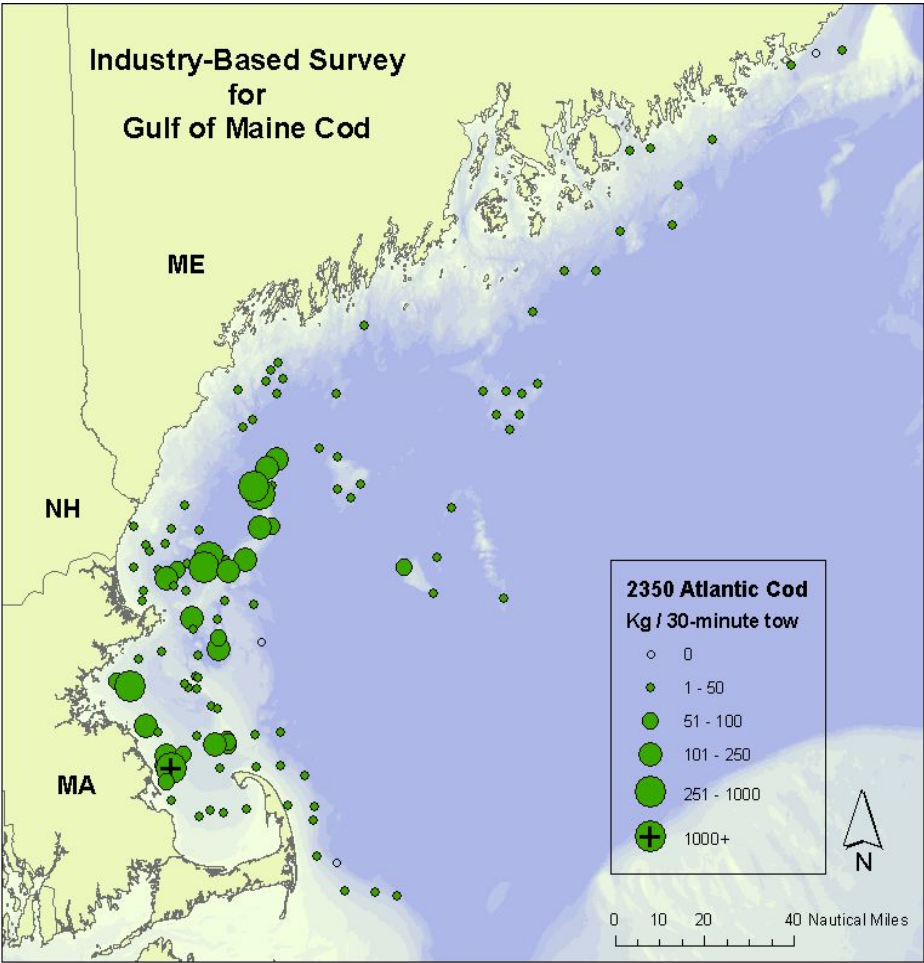
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03/04 & 04/05 Survey Results

Atlantic Cod

Spatial and temporal distribution by cruise, average number of fish at length by cruise, and percent frequency at length by cruise

Appendix G. Atlantic Cod

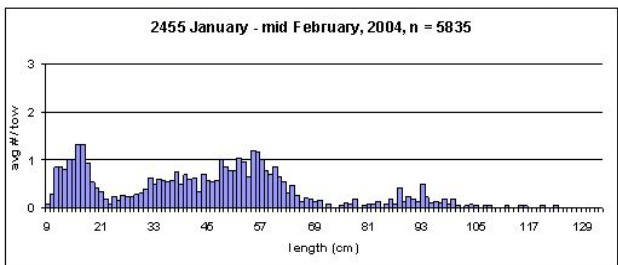
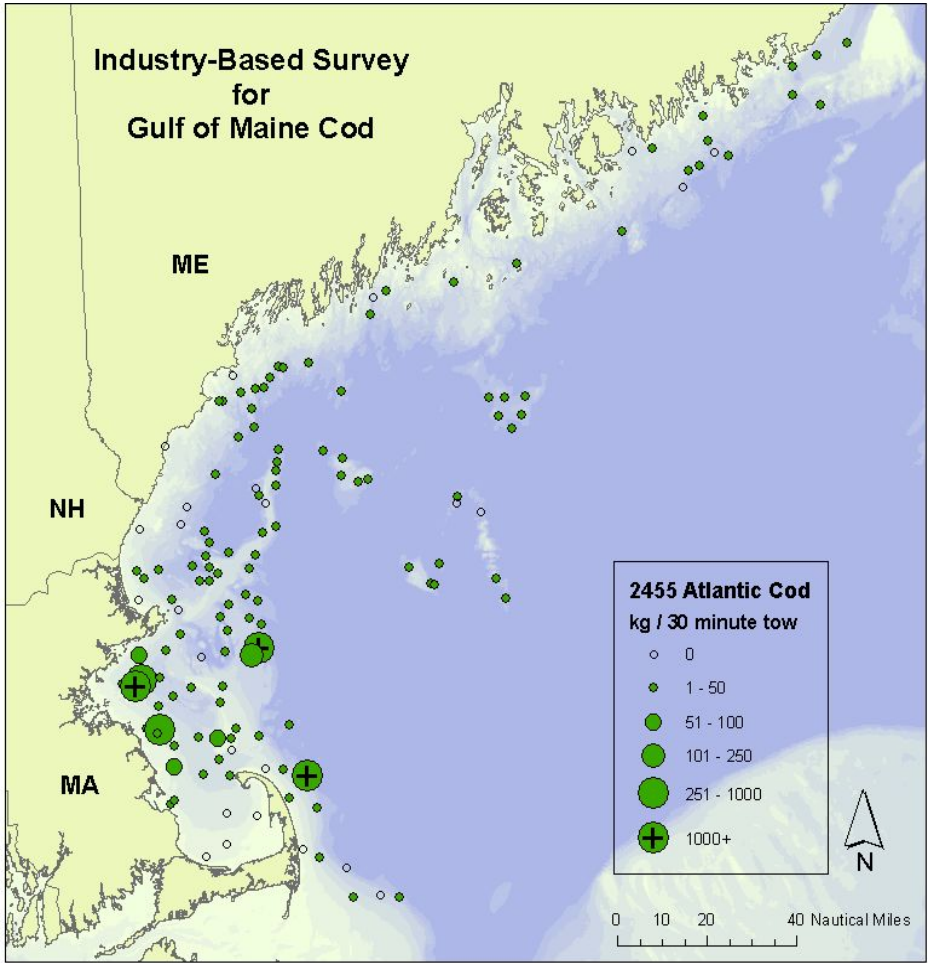


Atlantic Cod
caught during the IBS for GOM cod survey

mid November - December
Year: 2003
Cruise: 2350



**Average number of fish at length for all tows



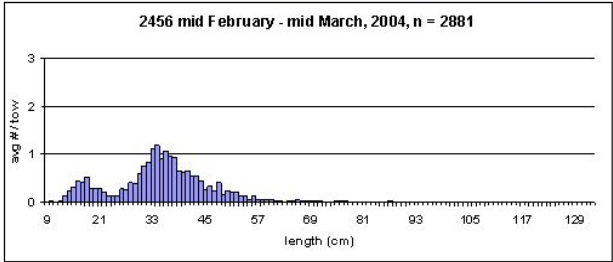
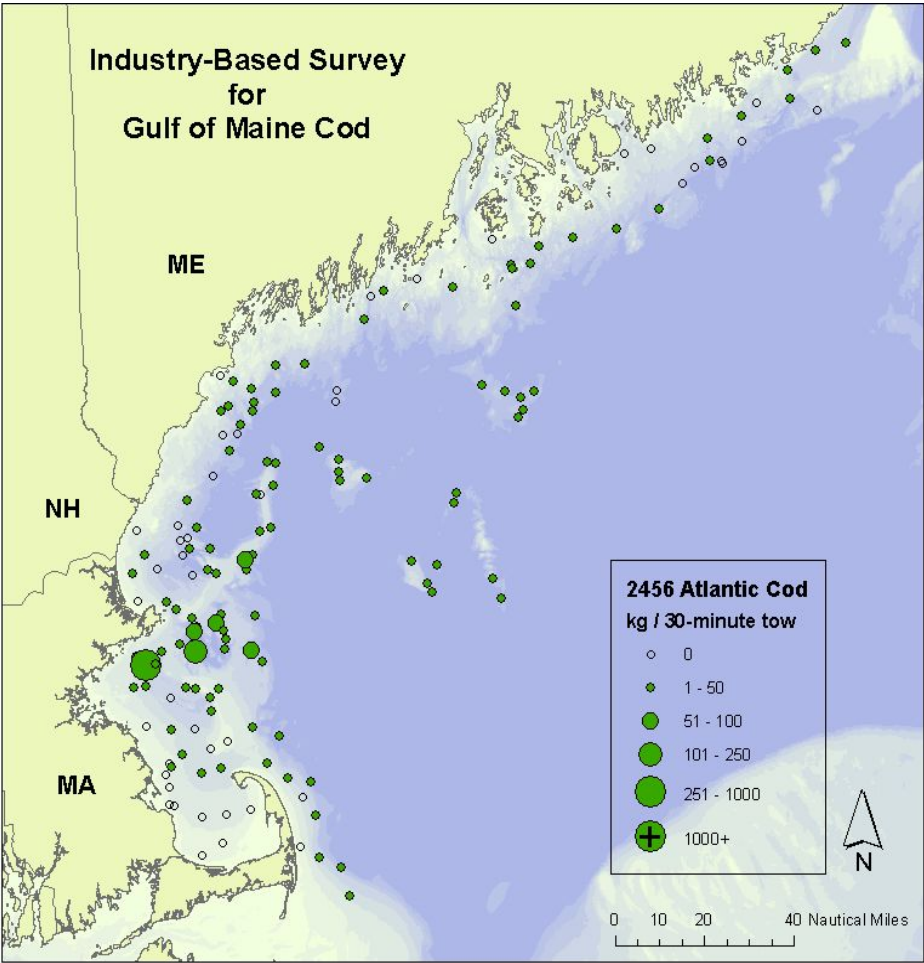
Atlantic Cod
caught during the IBS for GOM cod survey

January - mid February
Year: 2004
Cruise: 2455



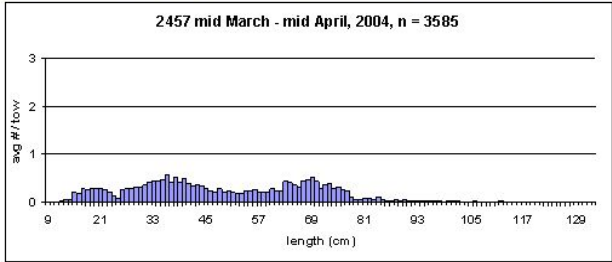
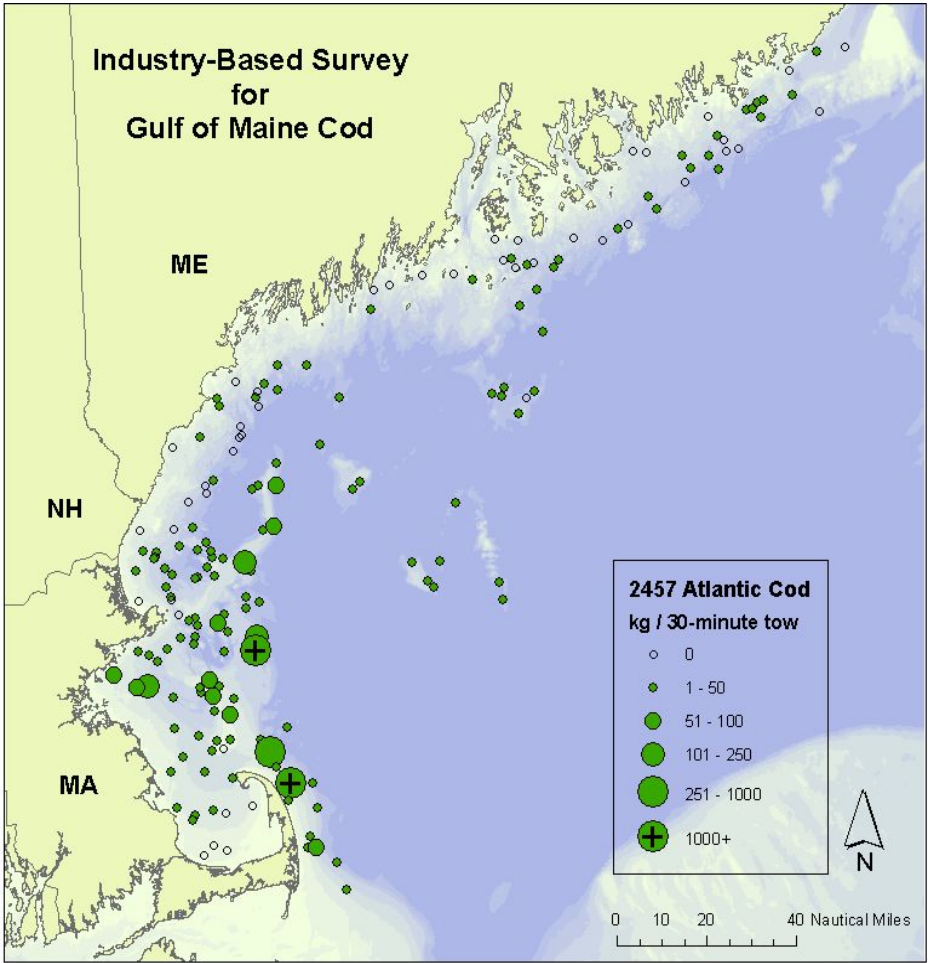
**Average number of fish at length for all tows

Appendix G. Atlantic Cod



**Average number of fish at length for all tows

Atlantic Cod
caught during the IBS for GOM cod survey
mid February - mid March
Year: 2004
Cruise: 2456

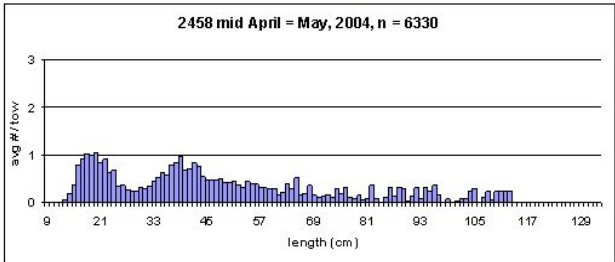
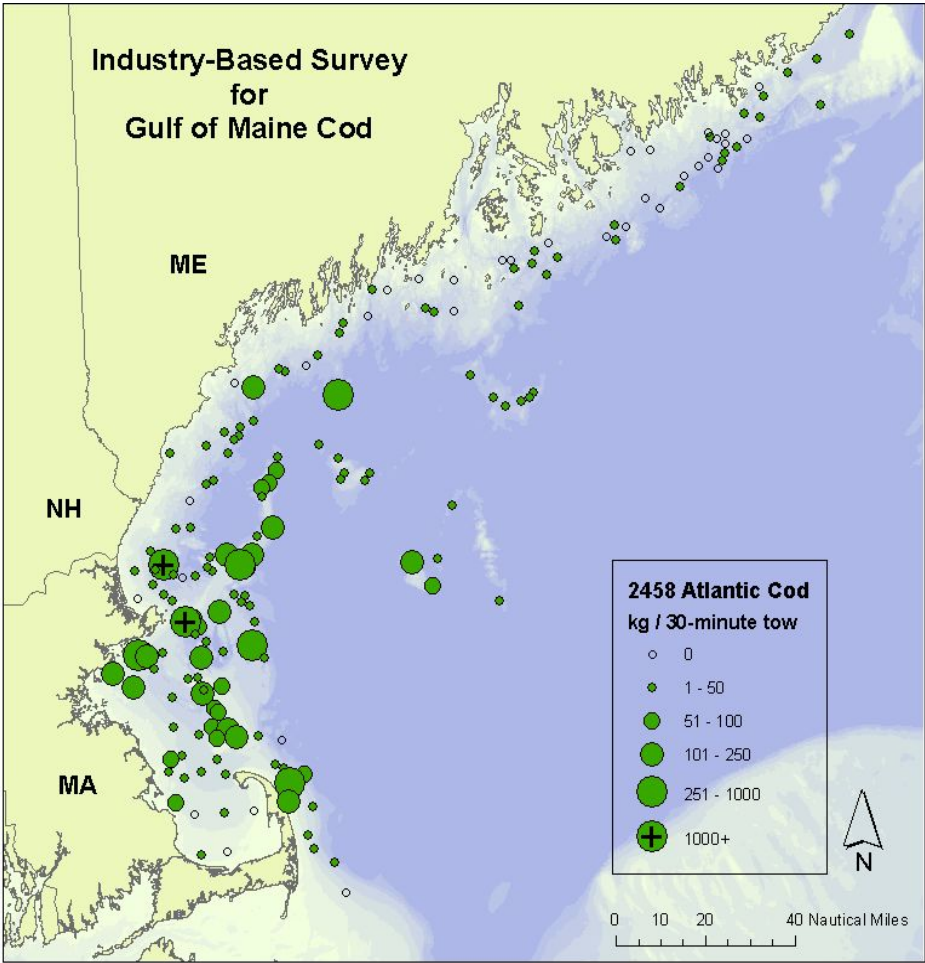


**Average number of fish at length for all tows

Atlantic Cod
caught during the IBS for GOM cod survey
mid March - mid April
Year: 2004
Cruise: 2457



Appendix G. Atlantic Cod

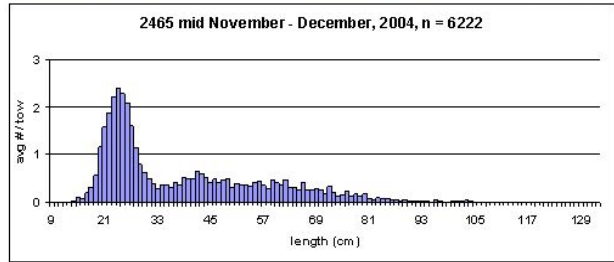
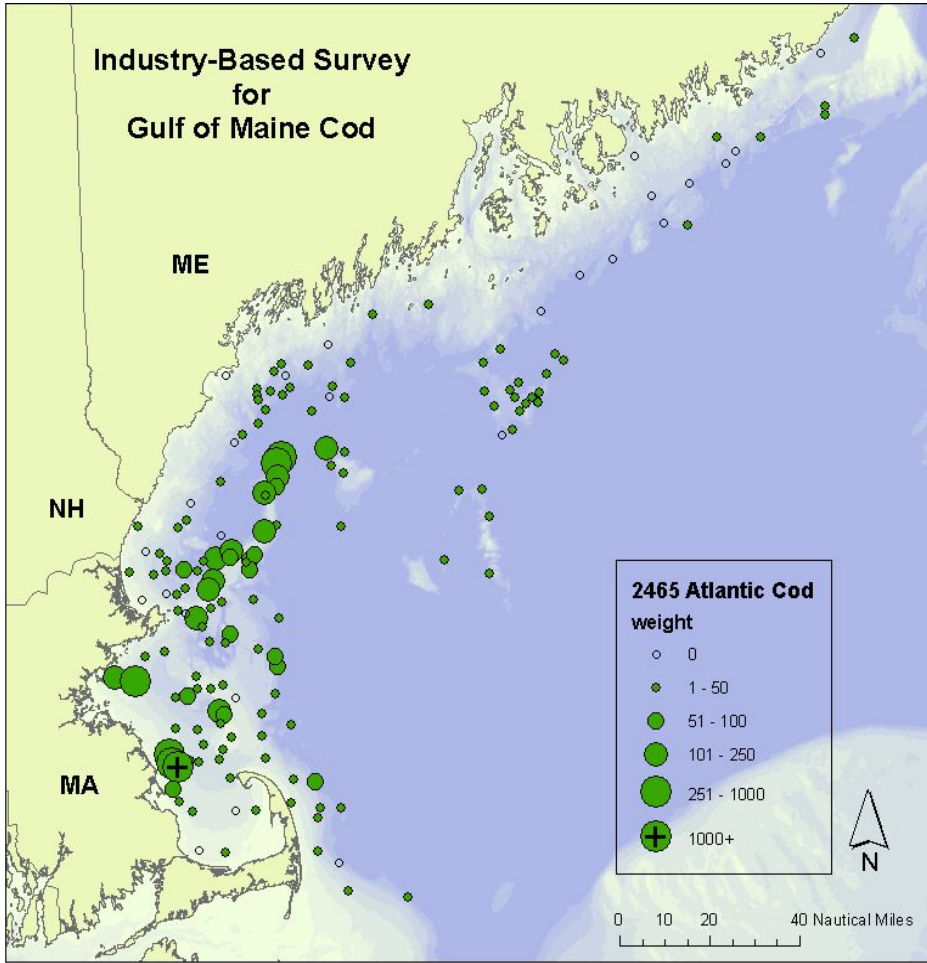


Atlantic Cod
caught during the IBS for GOM cod survey

mid April - May
Year: 2004
Cruise: 2458



**Average number of fish at length for all tows



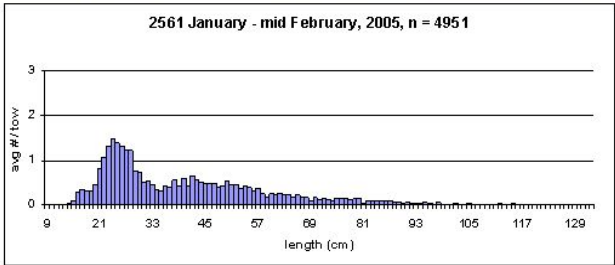
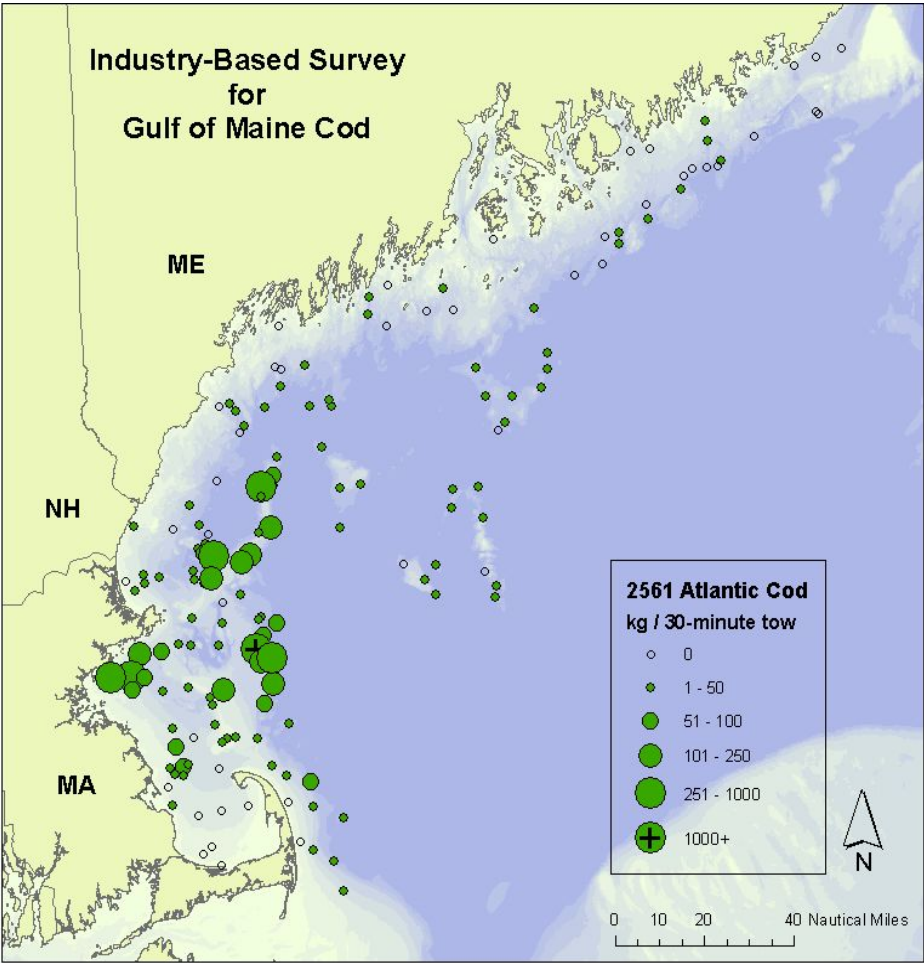
Atlantic Cod
caught during the IBS for GOM cod survey

mid November - December
Year: 2004
Cruise: 2465



**Average number of fish at length for all tows

Appendix G. Atlantic Cod

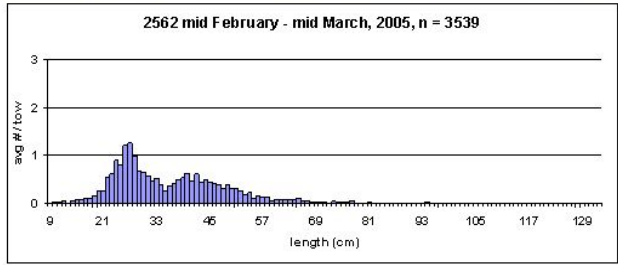
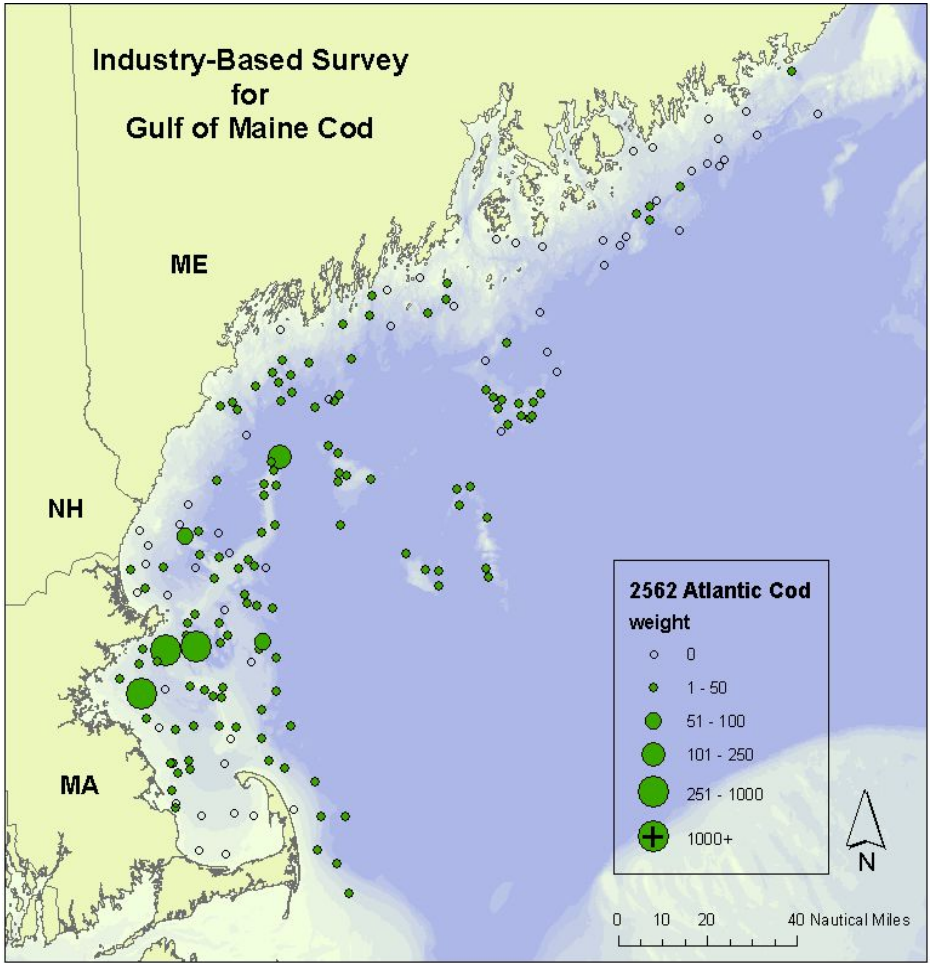


Atlantic Cod
caught during the IBS for GOM cod survey

January - mid February
Year: 2005
Cruise: 2561



**Average number of fish at length for all tows



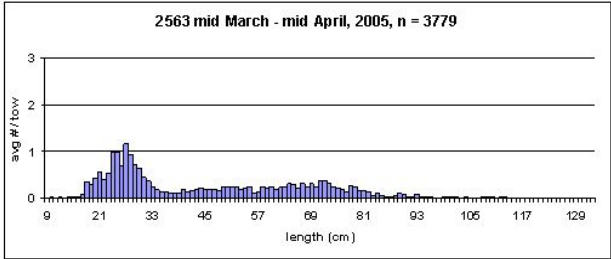
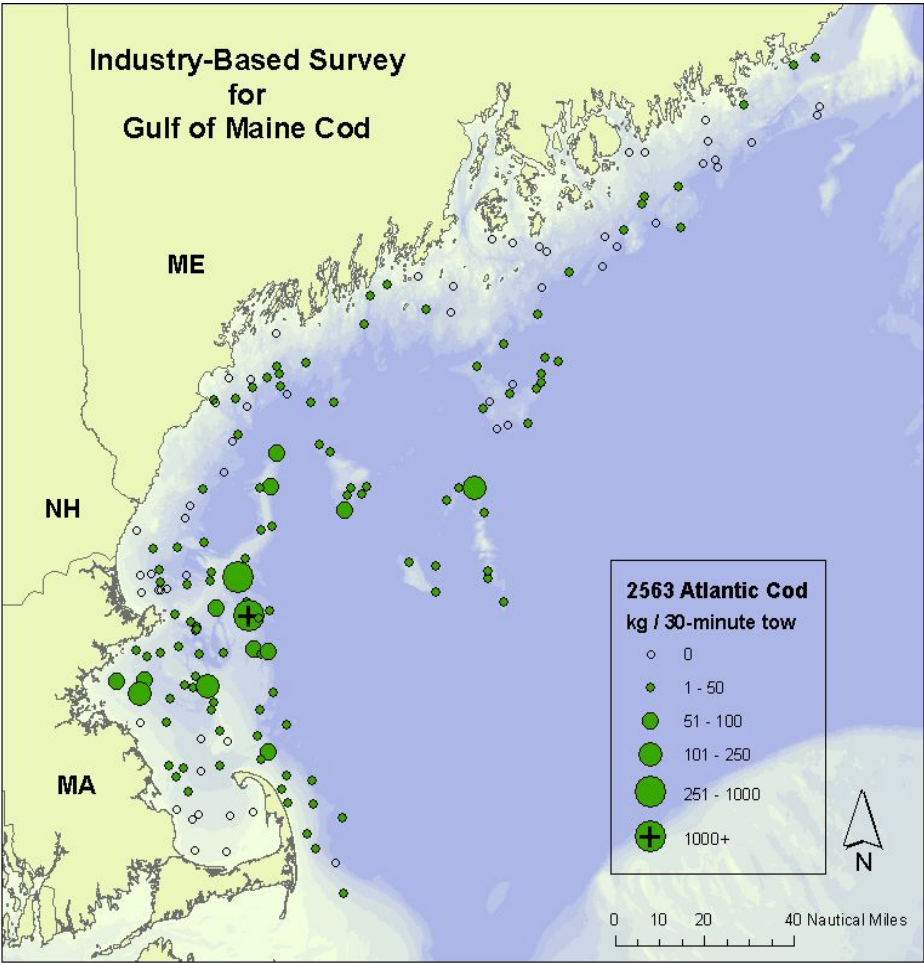
Atlantic Cod
caught during the IBS for GOM cod survey

mid February - mid March
Year: 2005
Cruise: 2562



**Average number of fish at length for all tows

Appendix G. Atlantic Cod

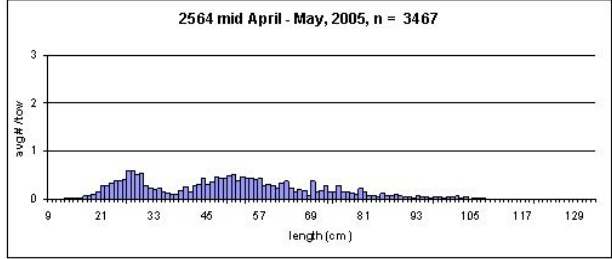
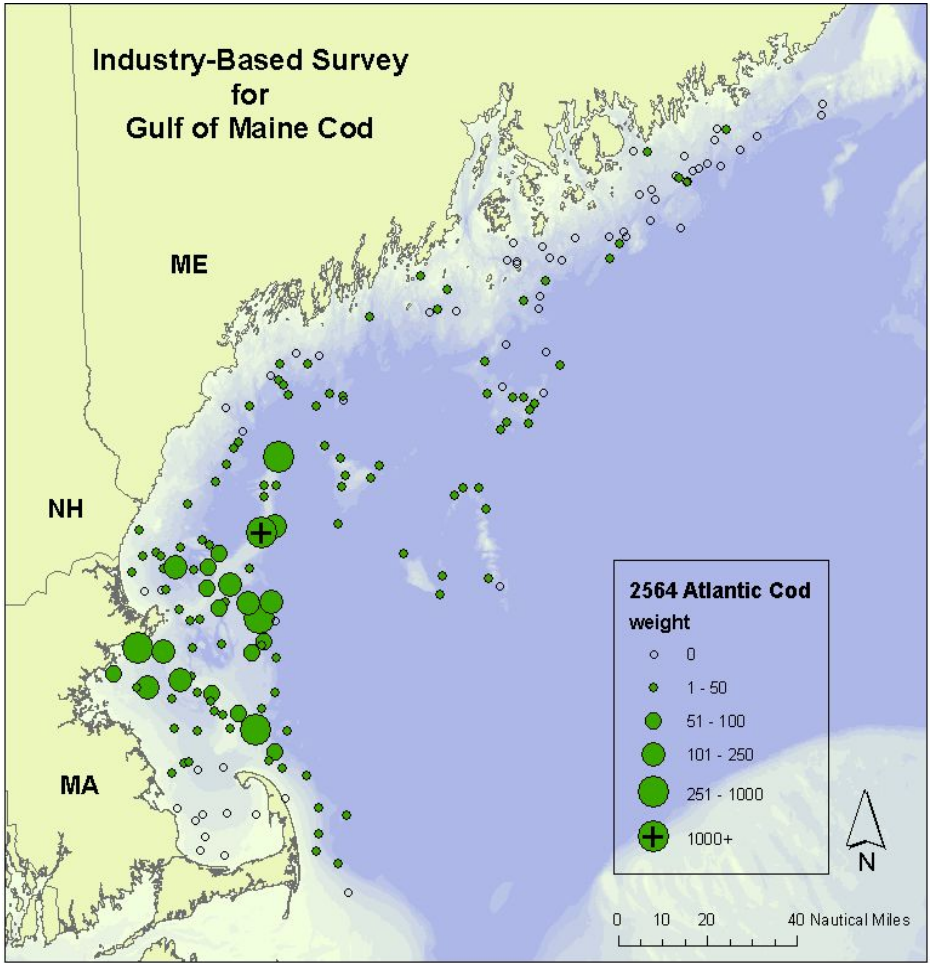


Atlantic Cod
caught during the IBS for GOM cod survey

mid March - mid April
Year: 2005
Cruise: 2563



**Average number of fish at length for all tows



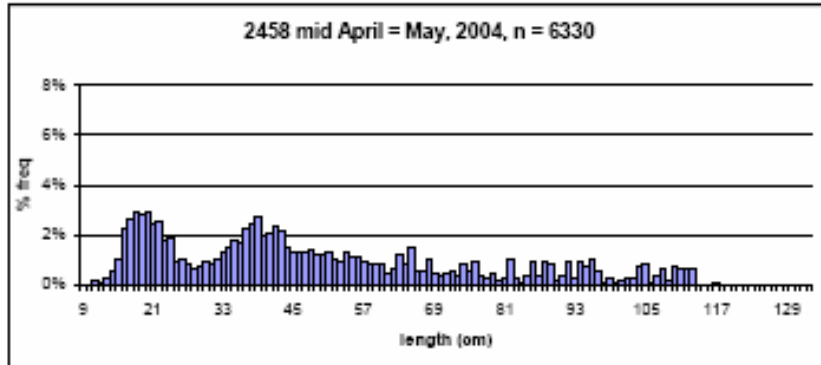
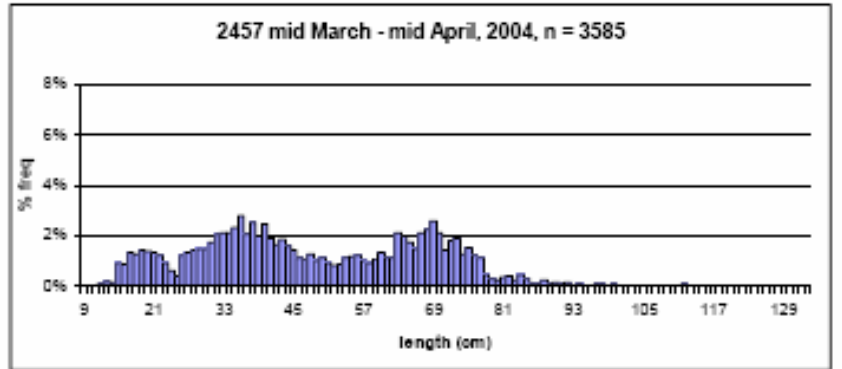
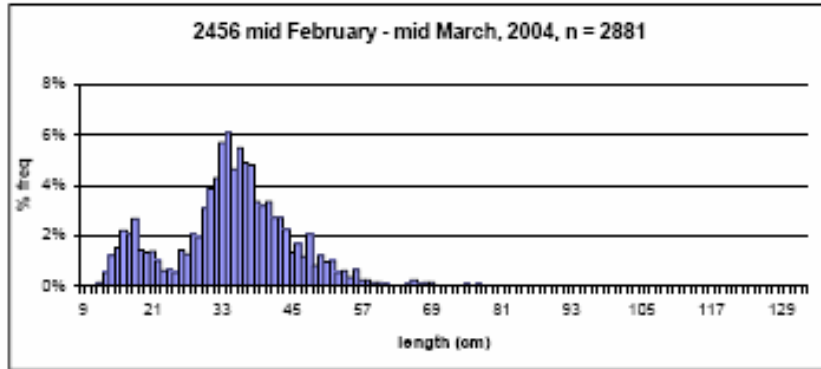
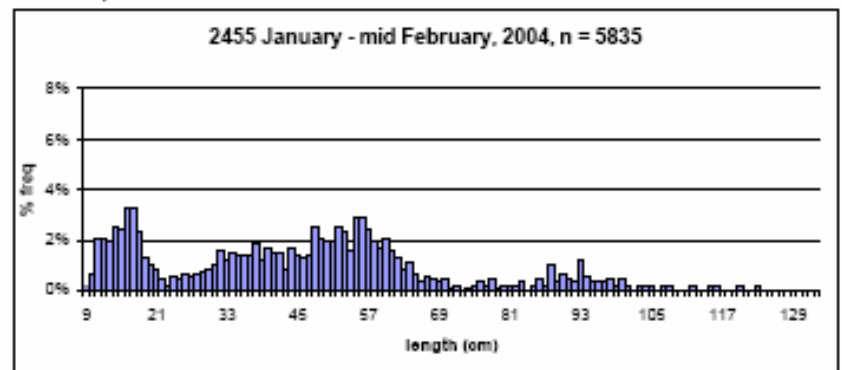
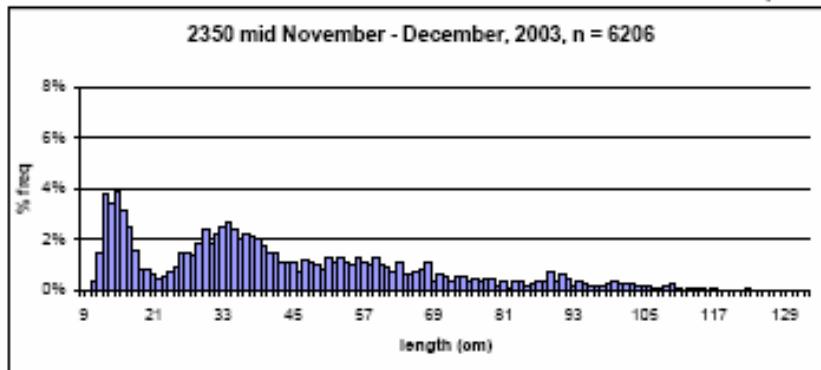
Atlantic Cod
caught during the IBS for GOM cod survey

mid April - May
Year: 2005
Cruise: 2564

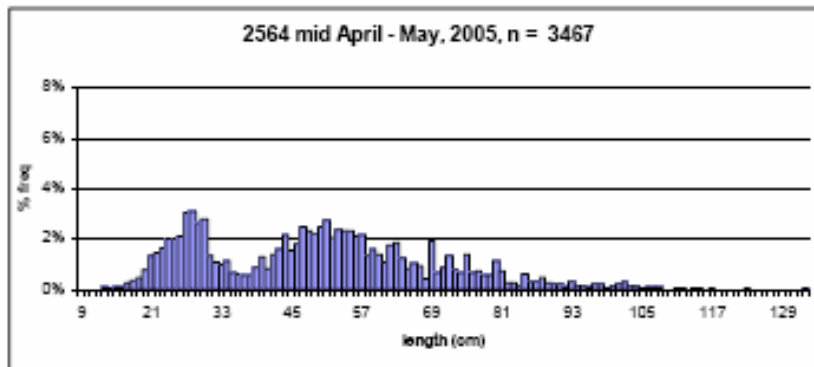
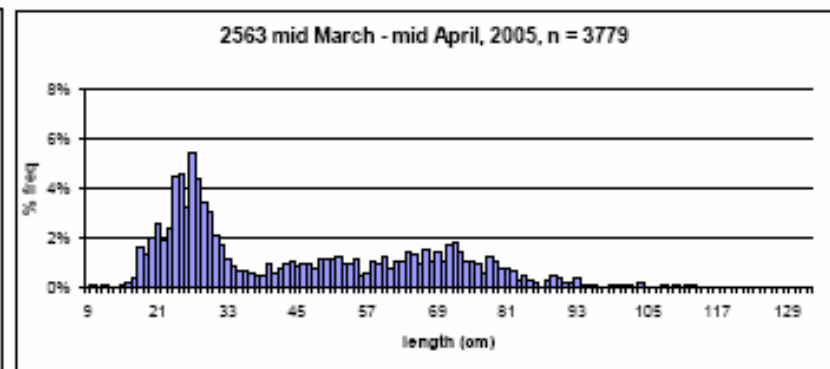
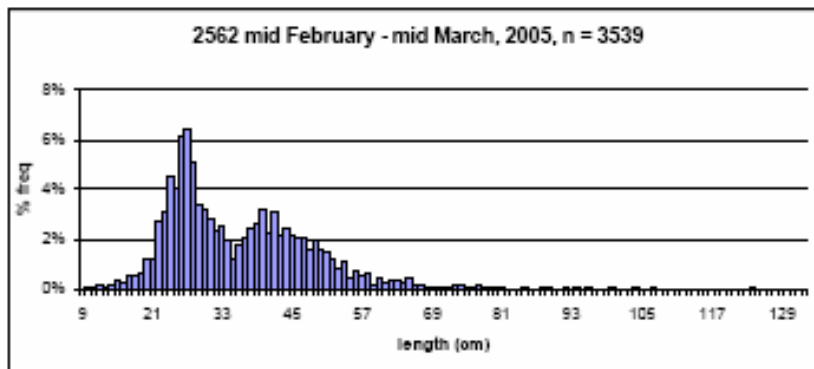
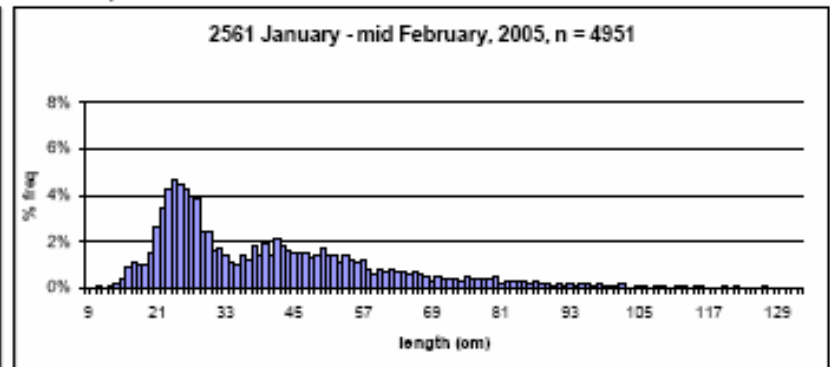
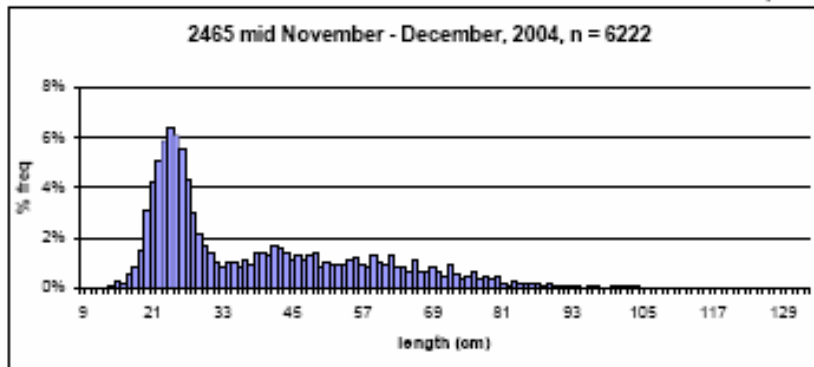


**Average number of fish at length for all tows

Atlantic Cod Percent Length Frequency (2003 – 2004)



Atlantic Cod Percent Length Frequency (2004 – 2005)



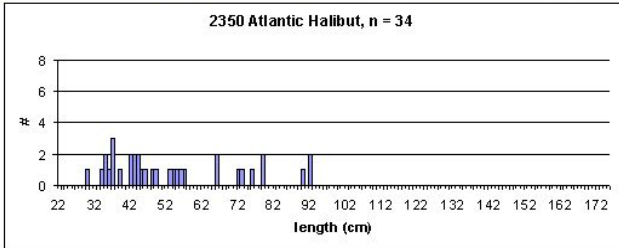
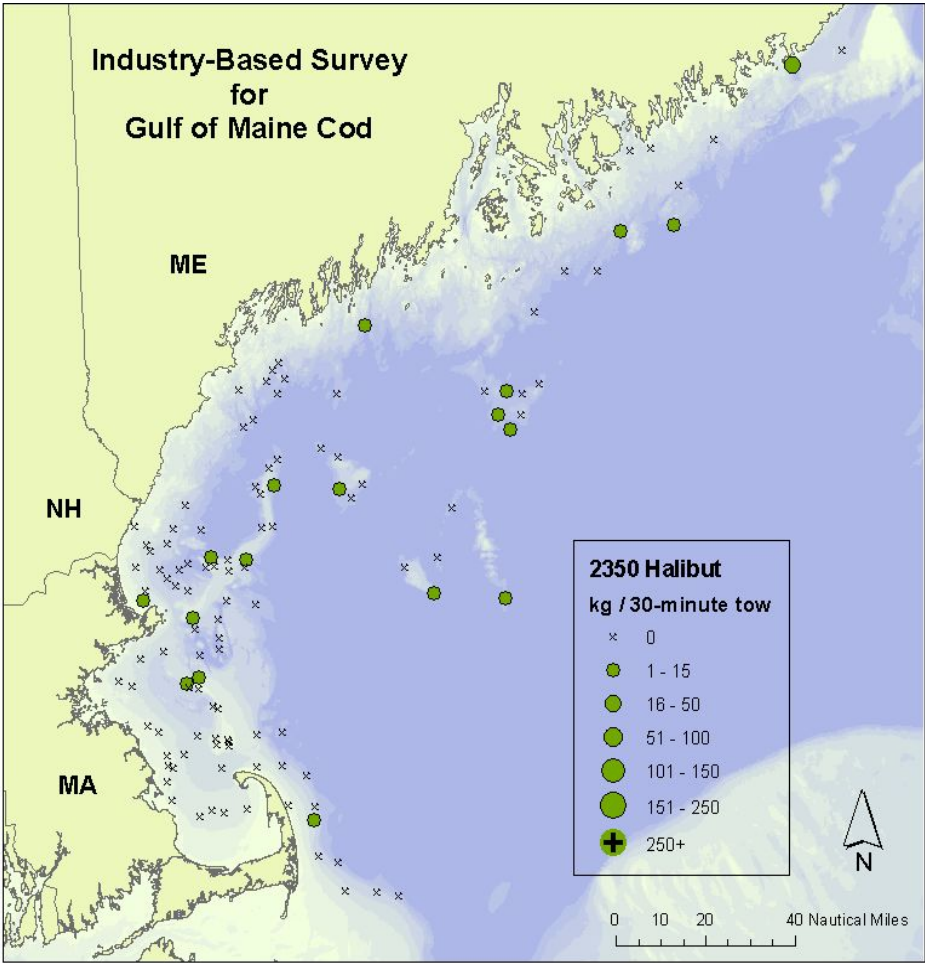
Industry-Based Survey for Gulf of Maine Cod

03/04 & 04/05 Survey Results

Atlantic Halibut

Spatial and temporal distribution by cruise, average number of fish at length where species were caught by cruise, and percent frequency at length by cruise

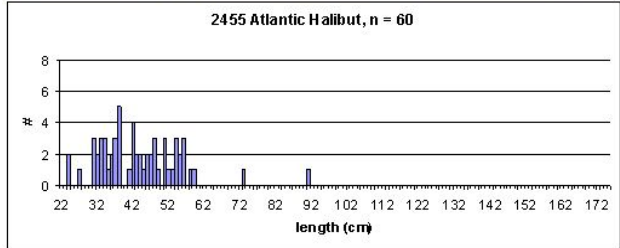
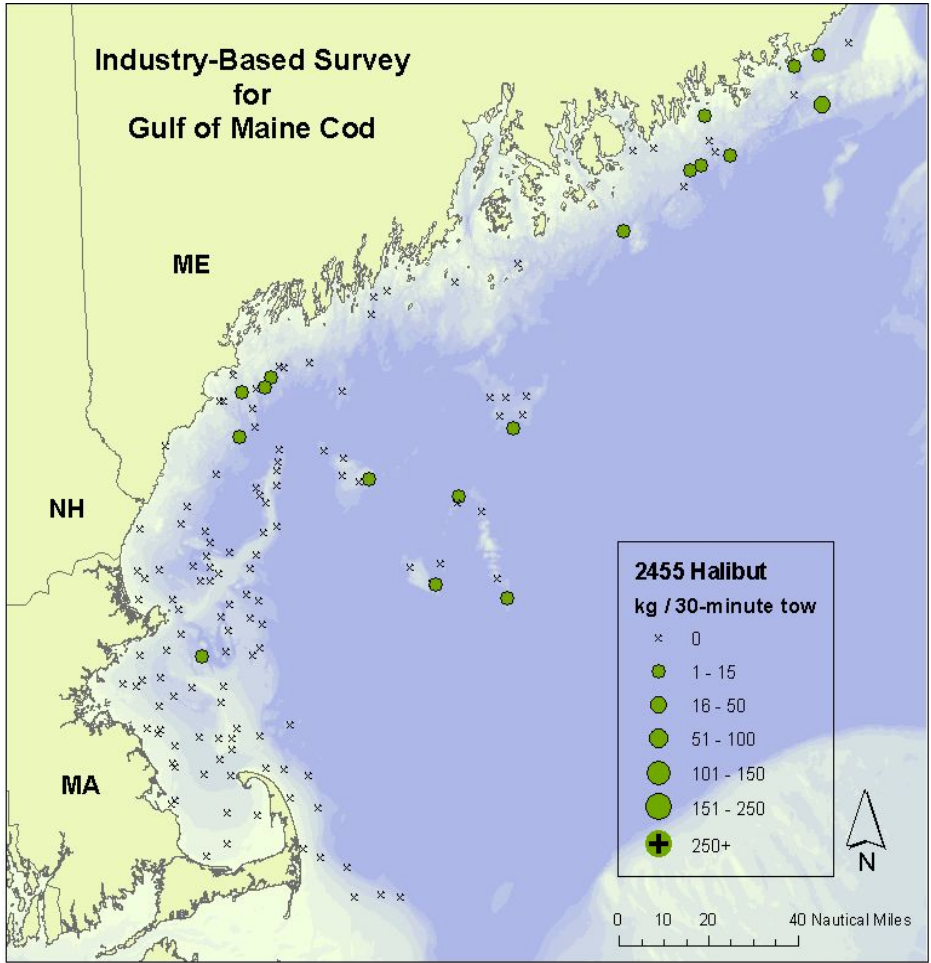
Appendix G. Atlantic Halibut



Atlantic Halibut
caught during the IBS for GOM cod survey
mid November - December
Year: 2003
Cruise: 2350



** Actual length frequency for all tows completed during cruise

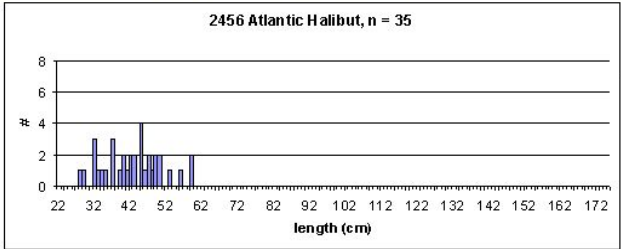
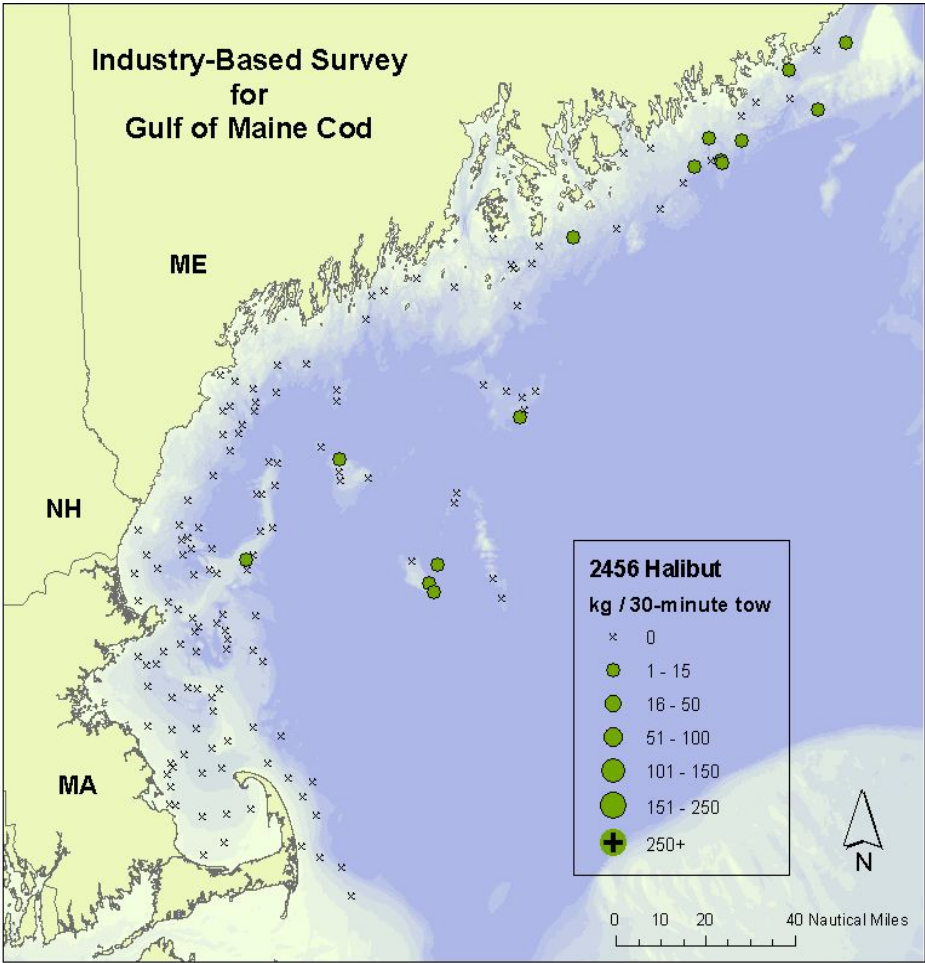


Atlantic Halibut
caught during the IBS for GOM cod survey
January - mid February
Year: 2004
Cruise: 2455



** Actual length frequency for all tows completed during cruise

Appendix G. Atlantic Halibut

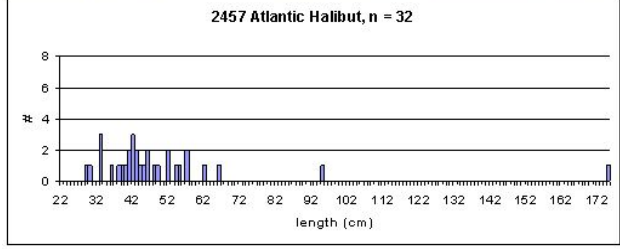
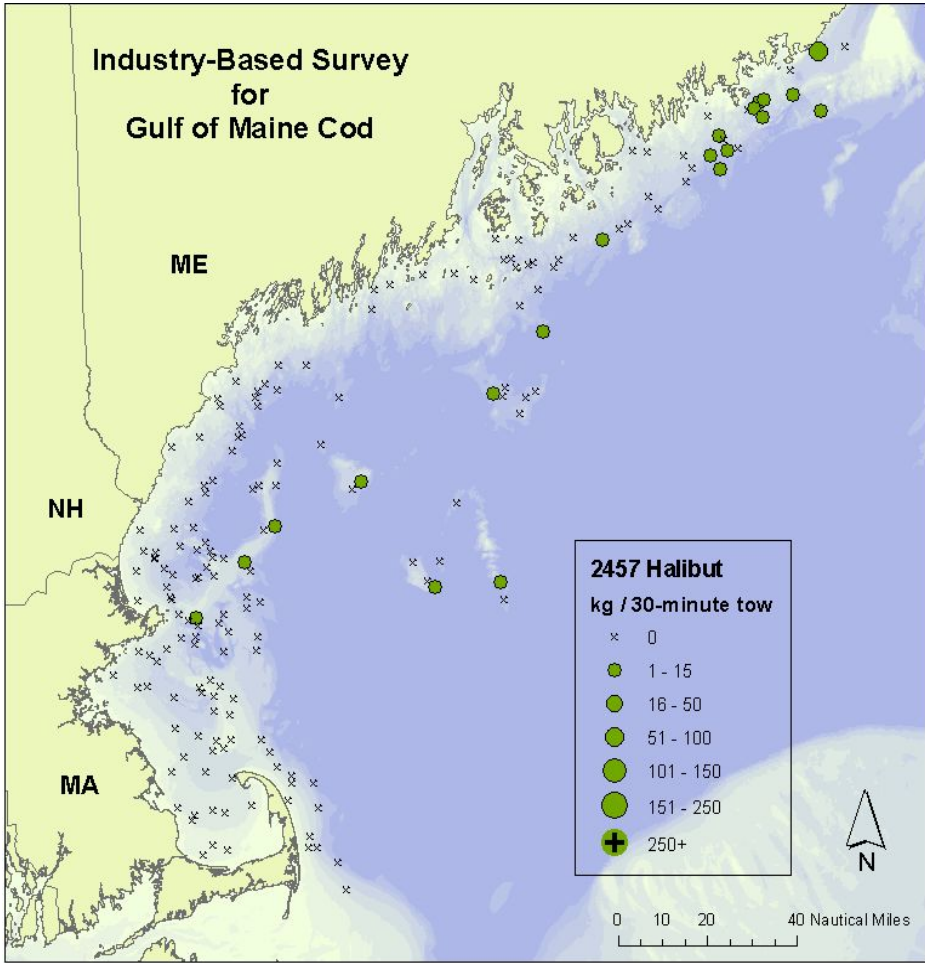


Atlantic Halibut
caught during the IBS for GOM cod survey

mid February - mid March
Year: 2004
Cruise: 2456



** Actual length frequency for all tows completed during cruise



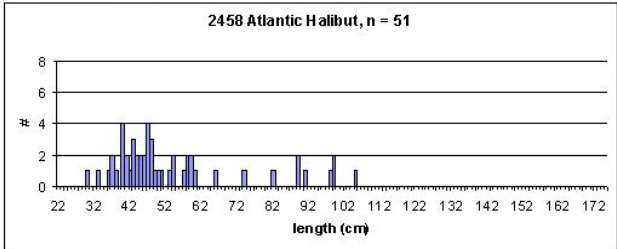
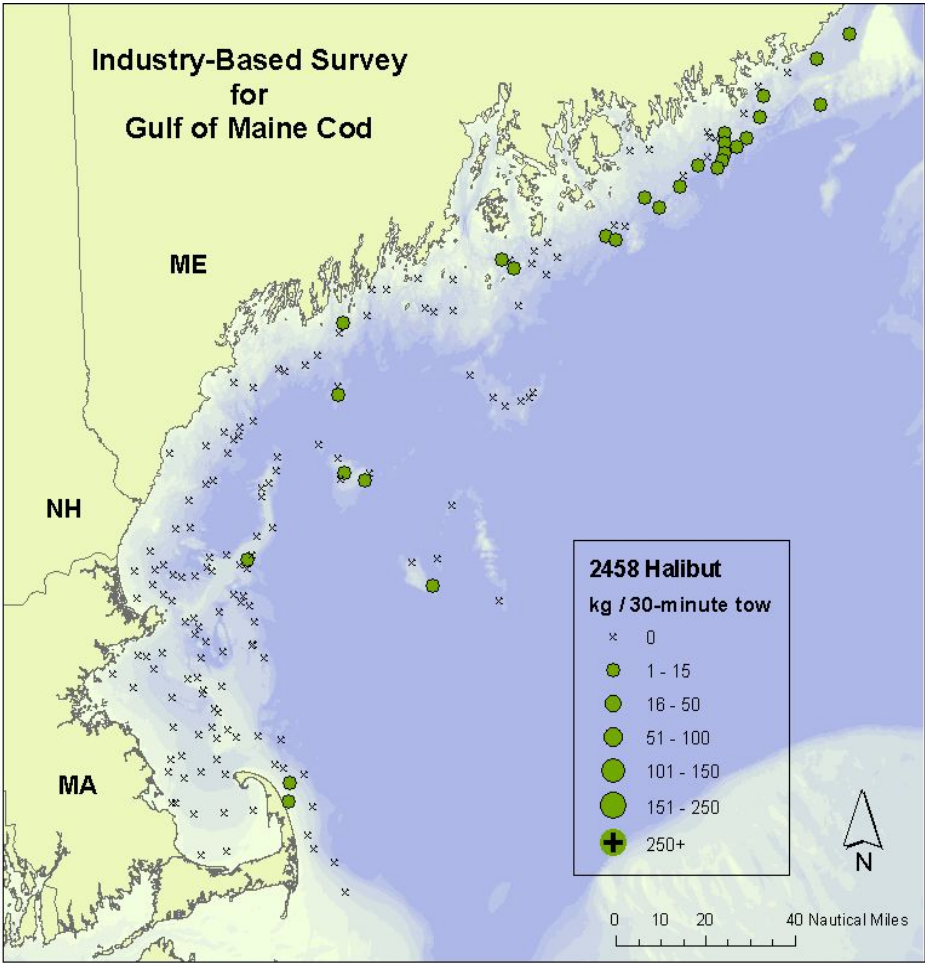
Atlantic Halibut
caught during the IBS for GOM cod survey

mid March - mid April
Year: 2004
Cruise: 2457



** Actual length frequency for all tows completed during cruise

Appendix G. Atlantic Halibut

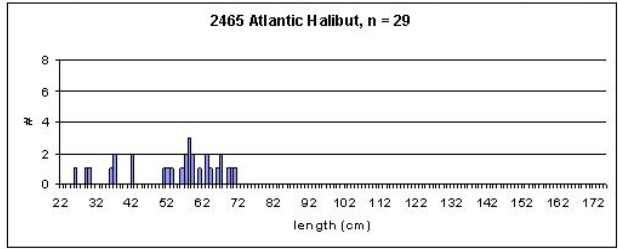
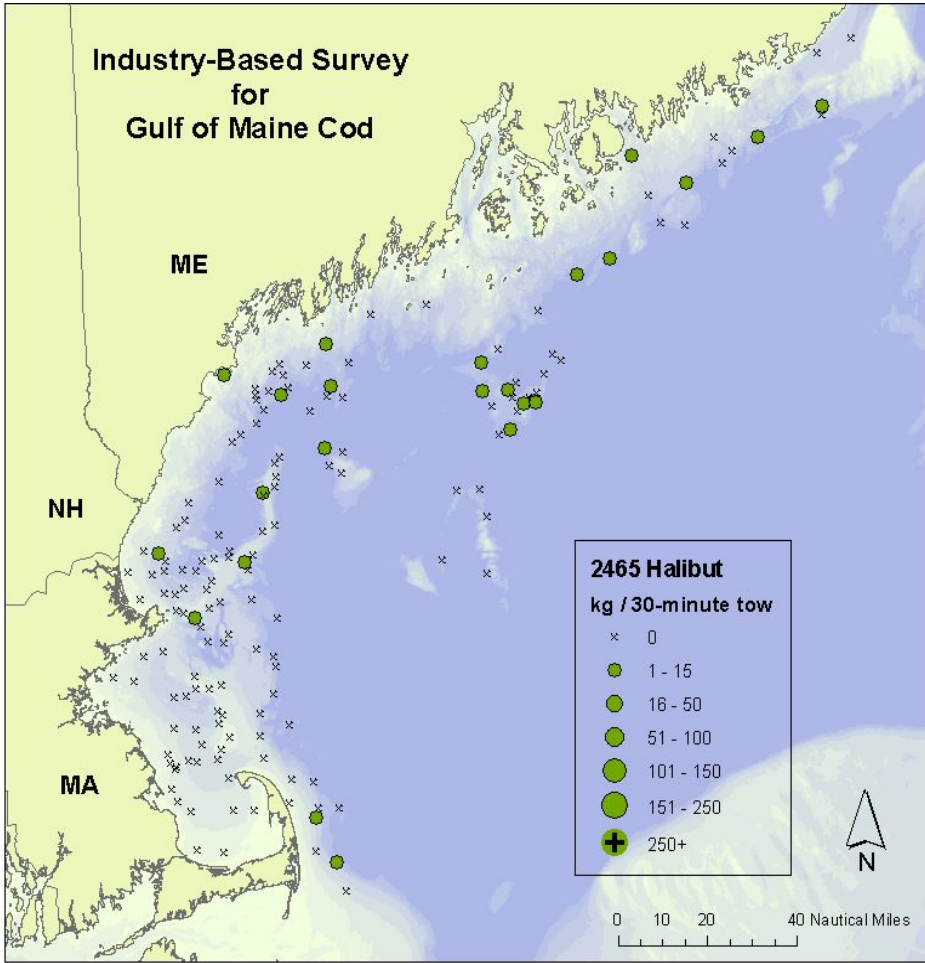


Atlantic Halibut
caught during the IBS for GOM cod survey

mid April - May
Year: 2004
Cruise: 2458



** Actual length frequency for all tows completed during cruise



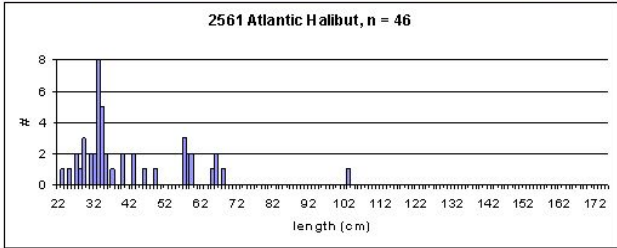
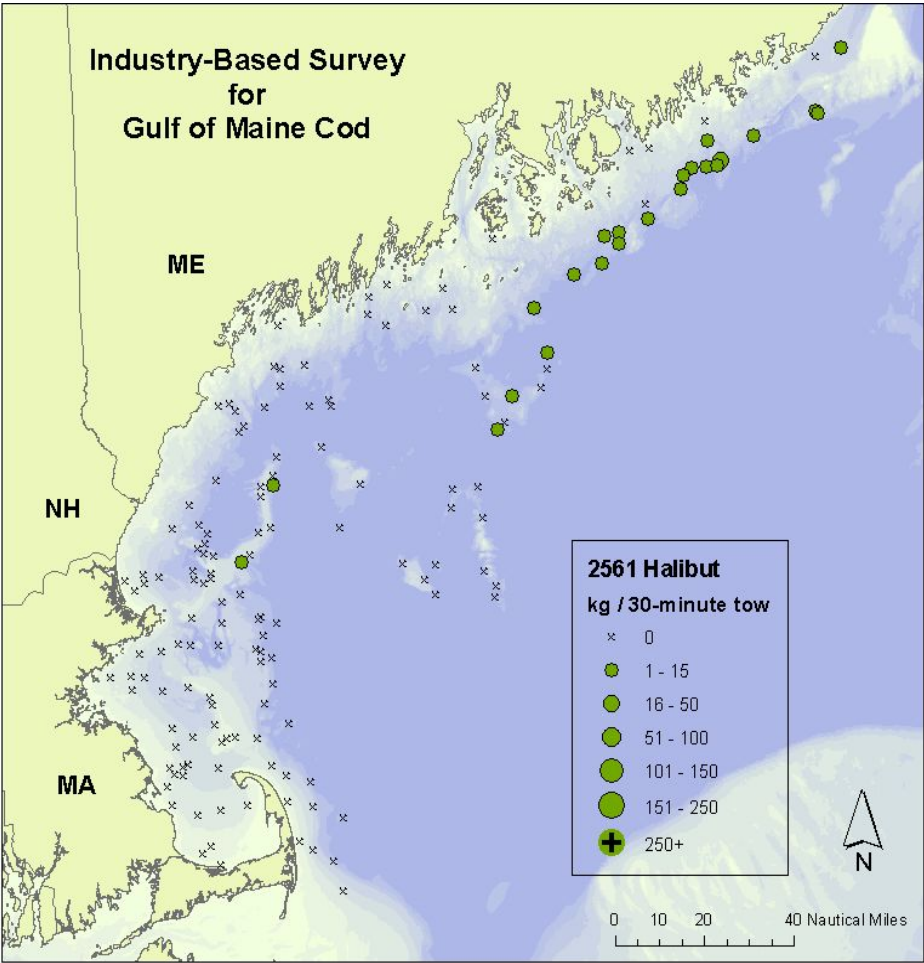
Atlantic Halibut
caught during the IBS for GOM cod survey

mid November - December
Year: 2004
Cruise: 2465



** Actual length frequency for all tows completed during cruise

Appendix G. Atlantic Halibut

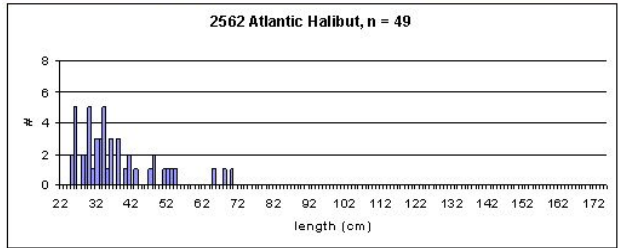
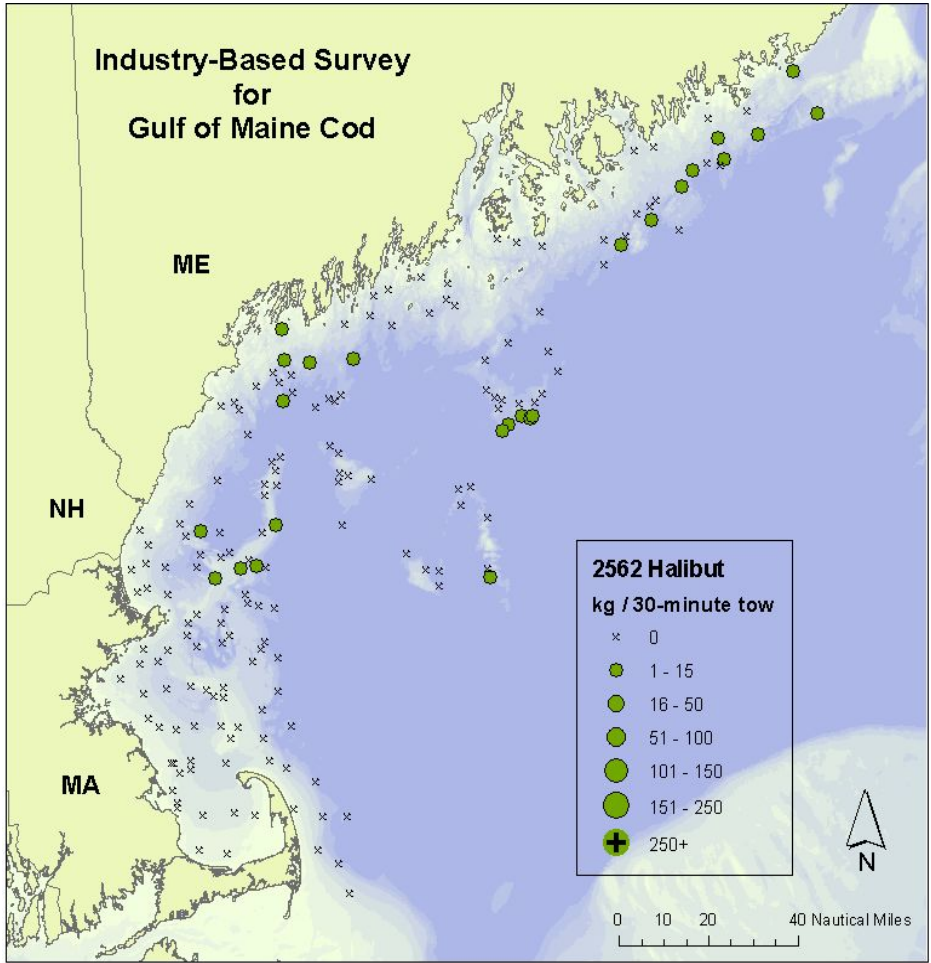


Atlantic Halibut
caught during the IBS for GOM cod survey

January - mid February
Year: 2005
Cruise: 2561



** Actual length frequency for all tows completed during cruise



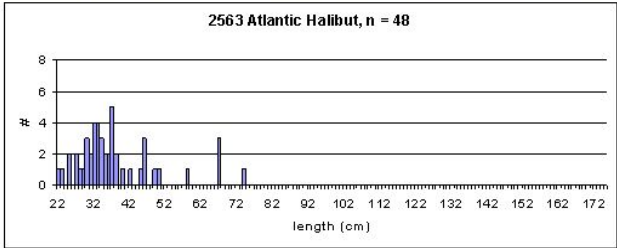
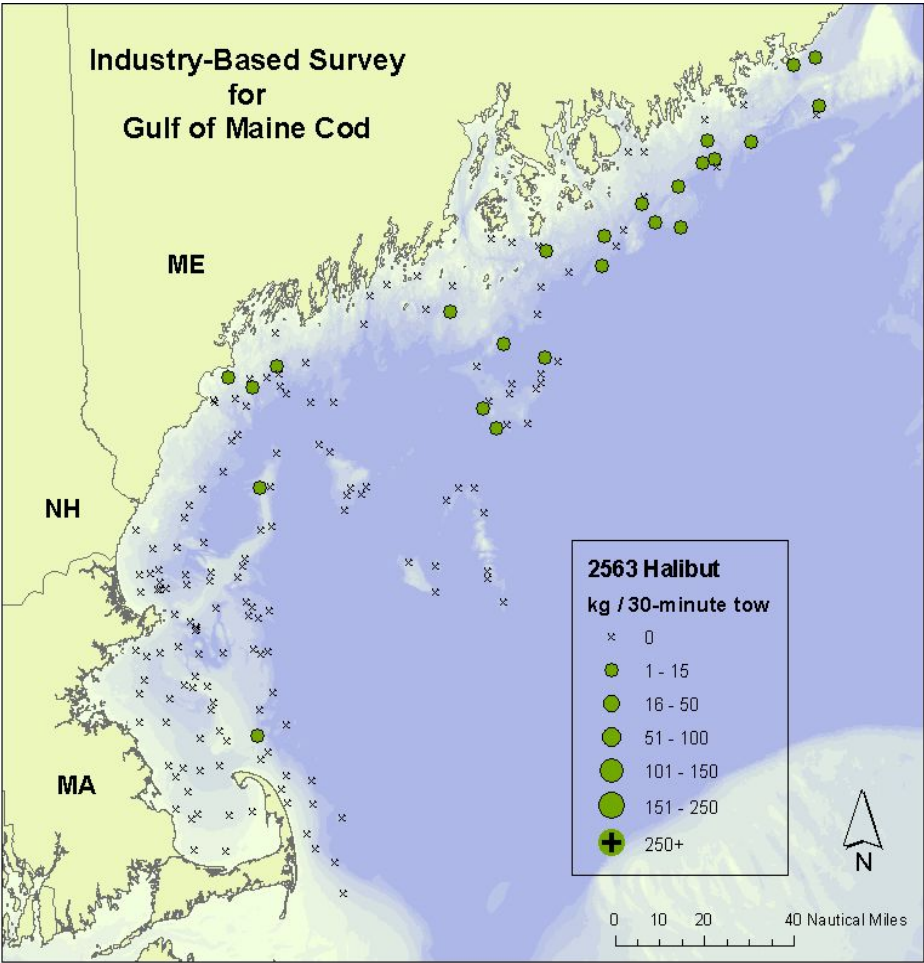
Atlantic Halibut
caught during the IBS for GOM cod survey

mid February - mid March
Year: 2005
Cruise: 2562



** Actual length frequency for all tows completed during cruise

Appendix G. Atlantic Halibut

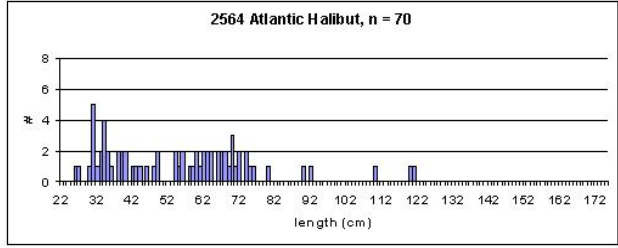
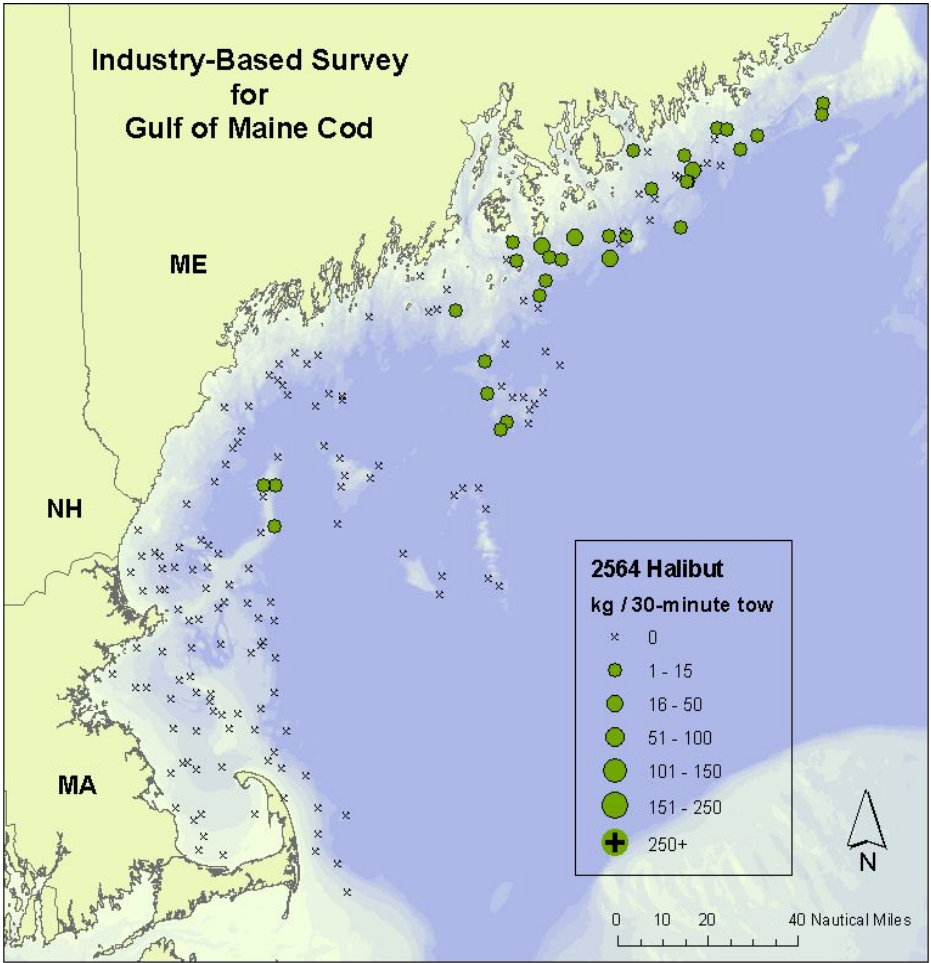


Atlantic Halibut
caught during the IBS for GOM cod survey

mid March - mid April
Year: 2005
Cruise: 2563



** Actual length frequency for all tows completed during cruise



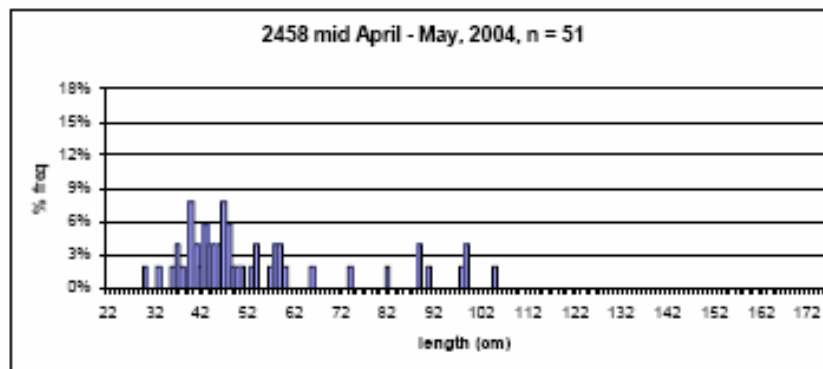
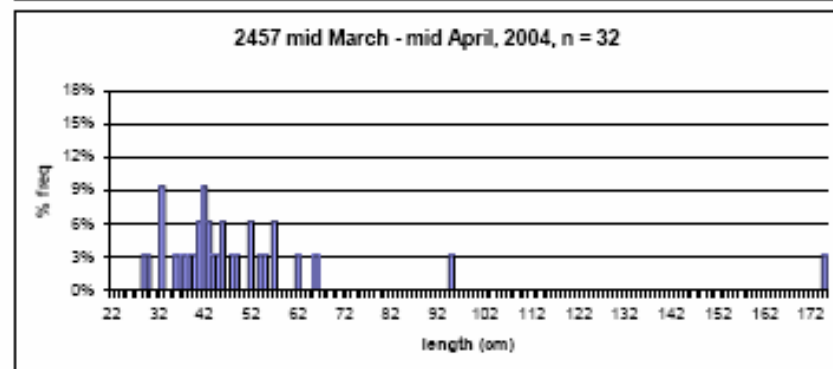
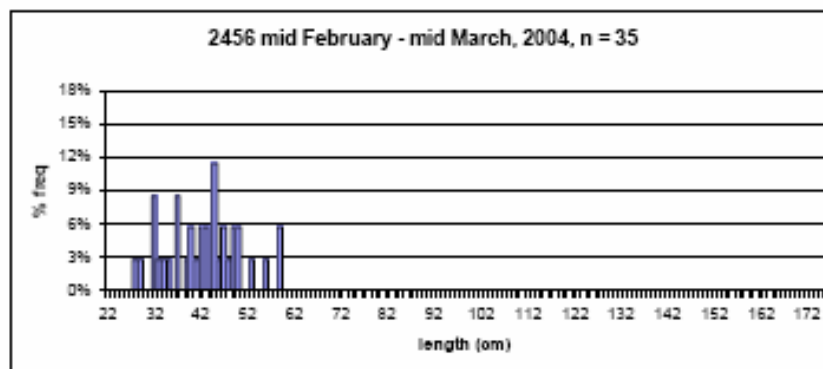
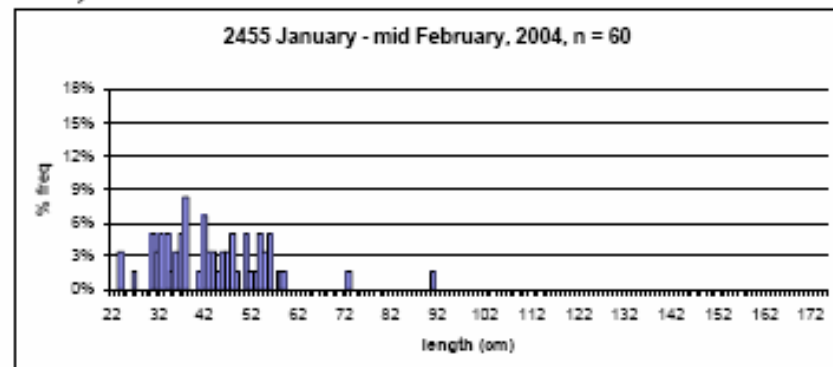
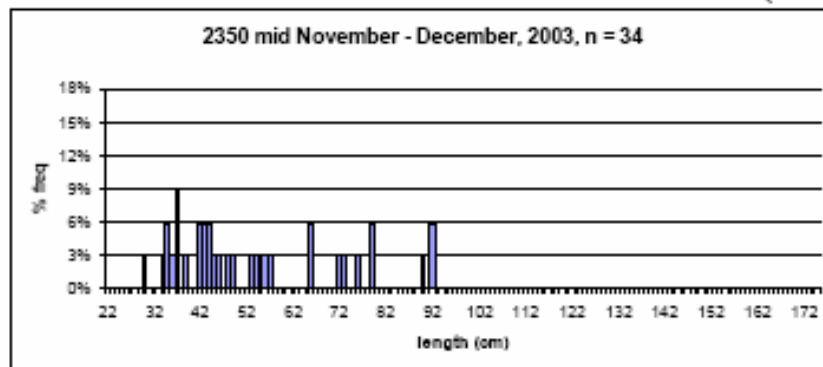
Atlantic Halibut
caught during the IBS for GOM cod survey

mid April - May
Year: 2005
Cruise: 2564



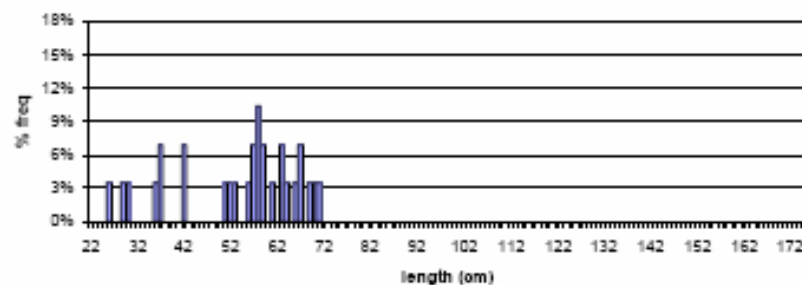
** Actual length frequency for all tows completed during cruise

Atlantic Halibut (2003 – 2004)

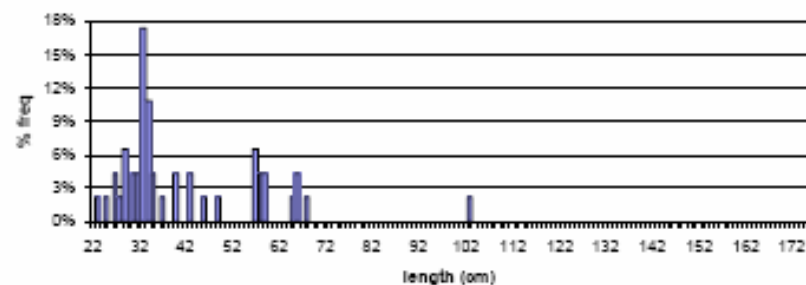


Atlantic Halibut (2004 – 2005)

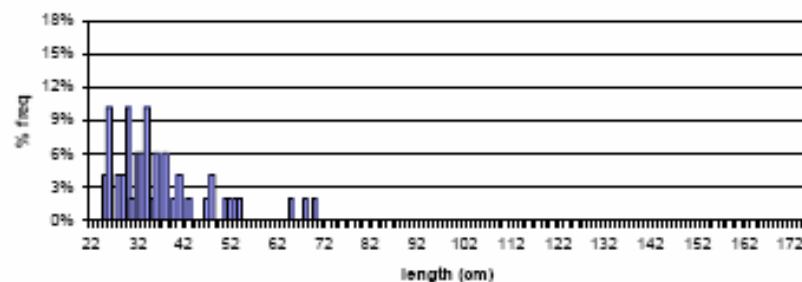
2465 mid November - December, 2004, n = 29



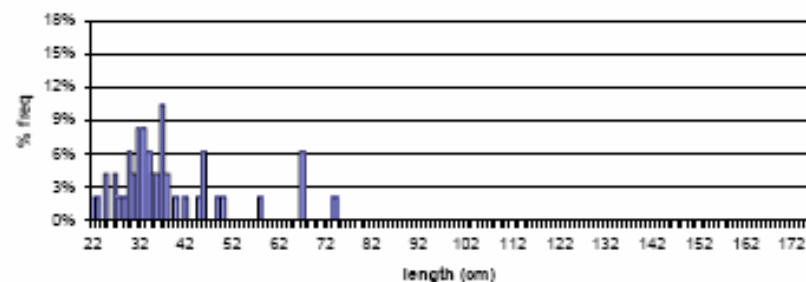
2561 January - mid February, 2005, n = 46



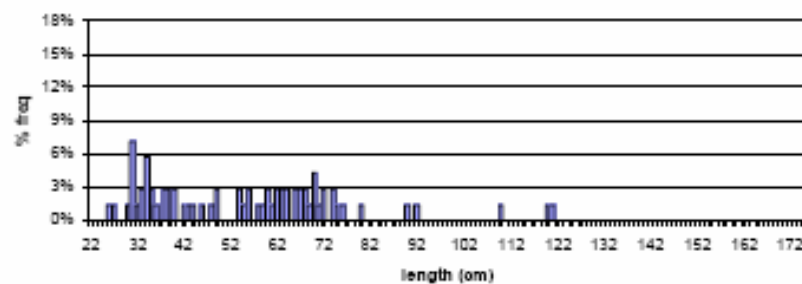
2562 mid February - mid March, 2005, n = 49



2563 mid March - mid April, 2005, n = 48



2564 mid April - May, 2005, n = 70



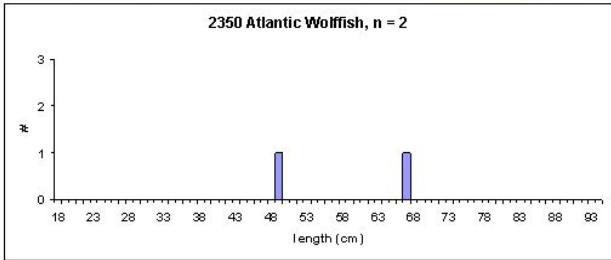
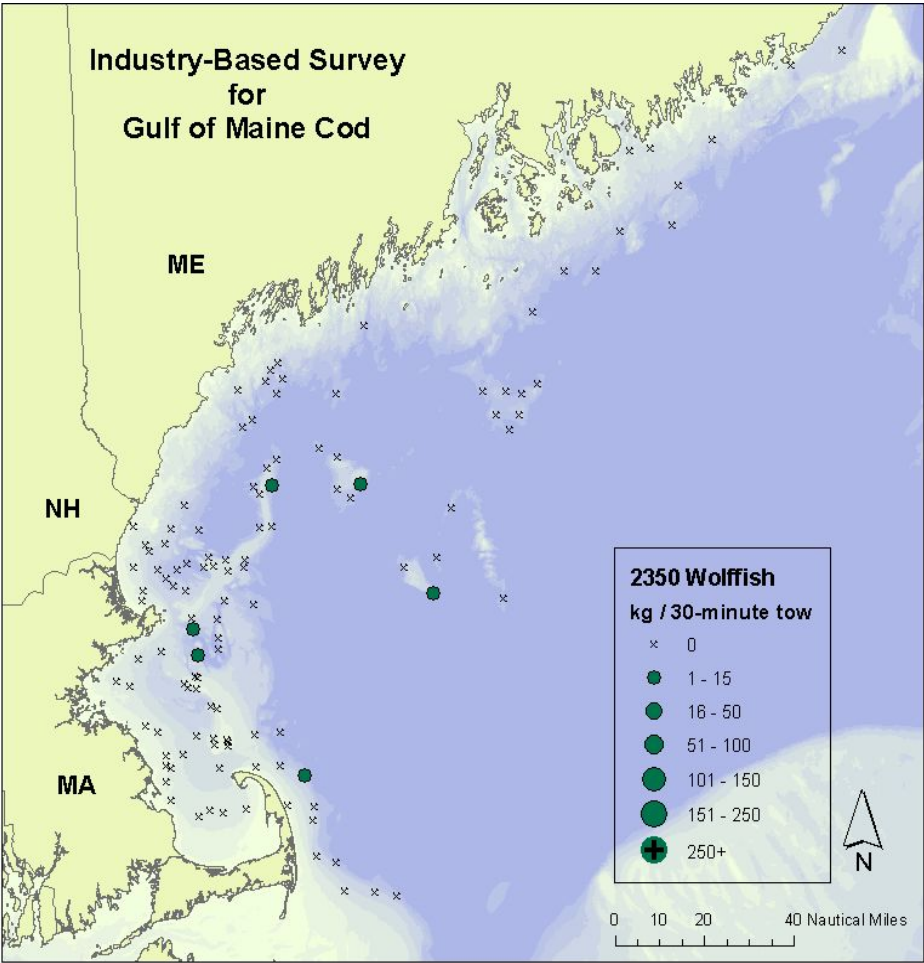
Industry-Based Survey for Gulf of Maine Cod

03/04 & 04/05 Survey Results

Atlantic Wolffish

Spatial and temporal distribution by cruise, average number of fish at length where species were caught by cruise, and percent frequency at length by cruise

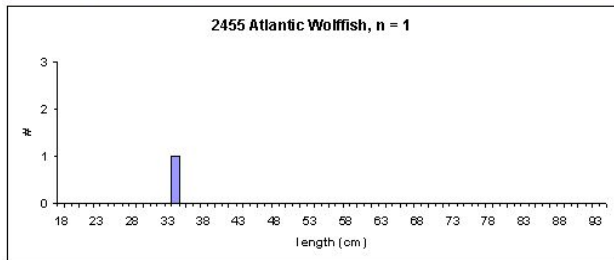
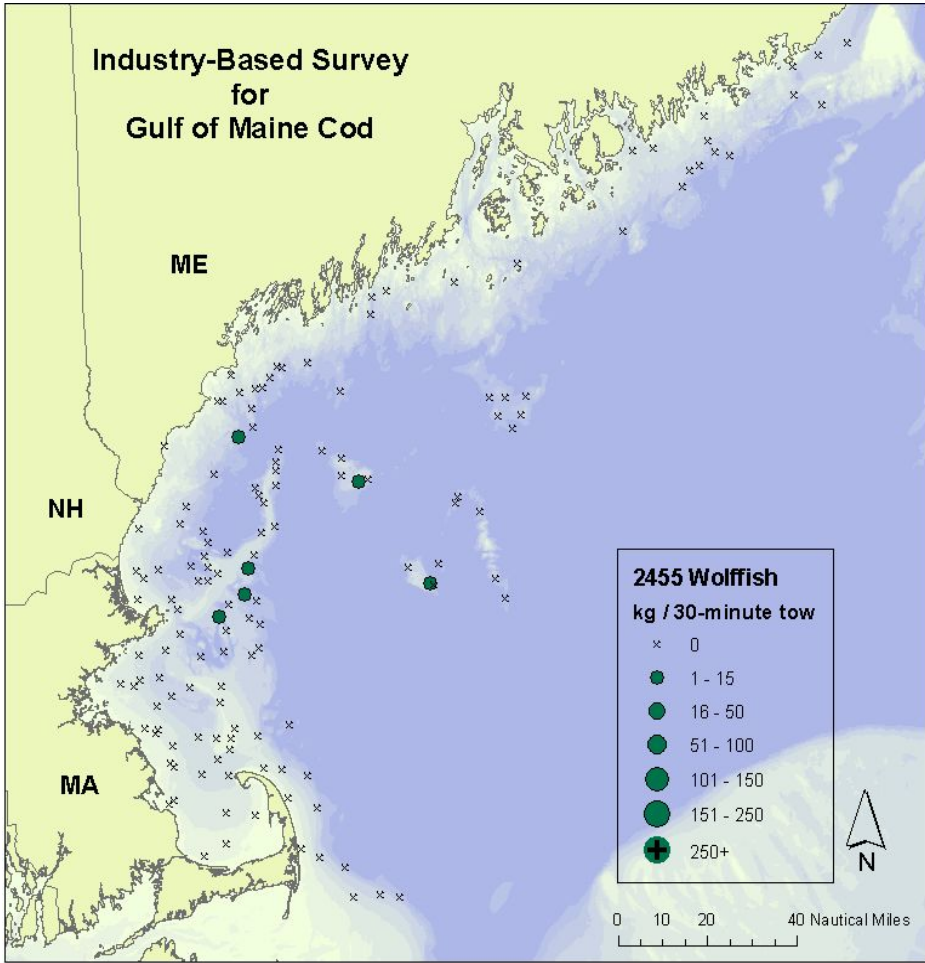
Appendix G. Atlantic Wolffish



Wolffish
caught during the IBS for GOM cod survey
mid November - December
Year: 2003
Cruise: 2350



** Actual length frequency for all tows completed during cruise

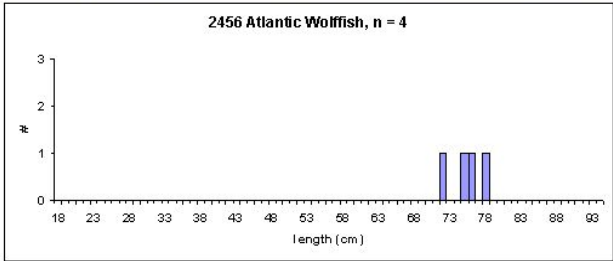
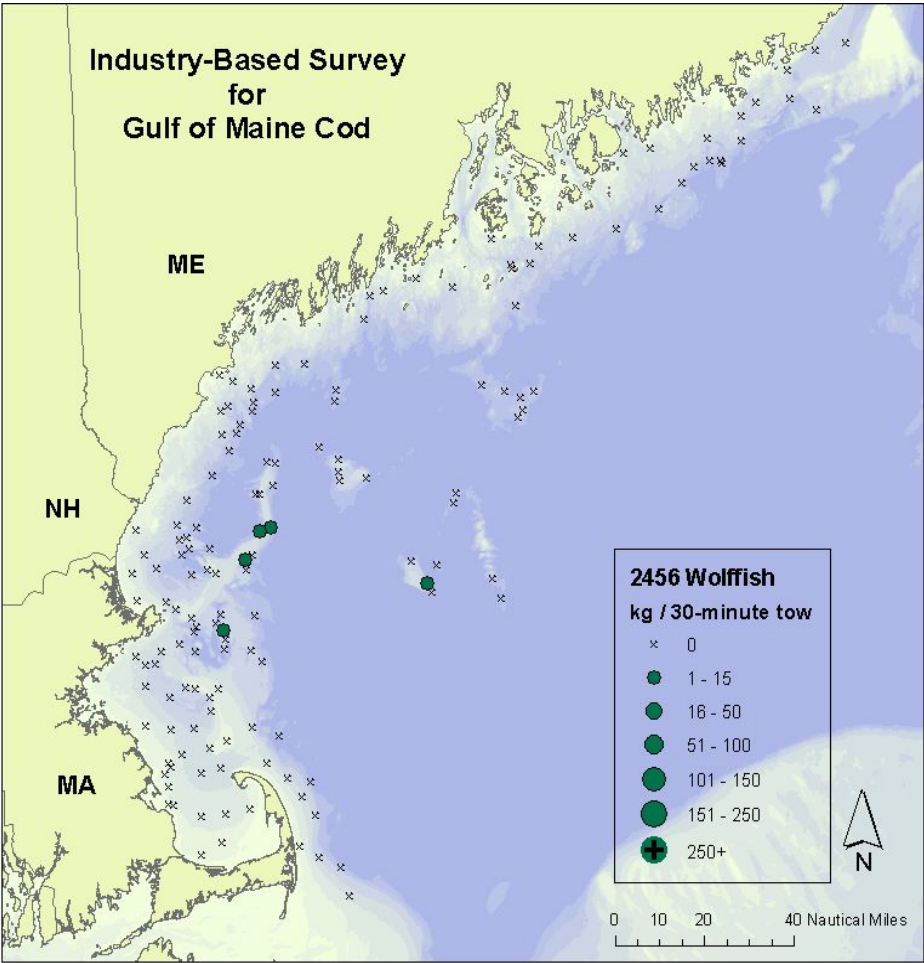


Wolffish
caught during the IBS for GOM cod survey
January - mid February
Year: 2004
Cruise: 2455



** Actual length frequency for all tows completed during cruise

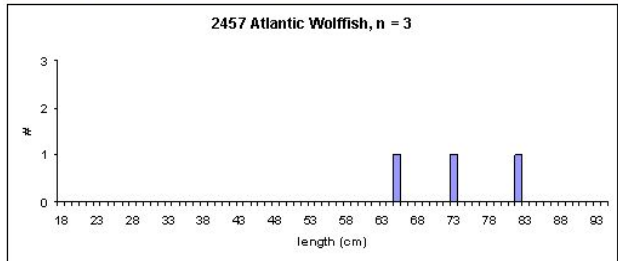
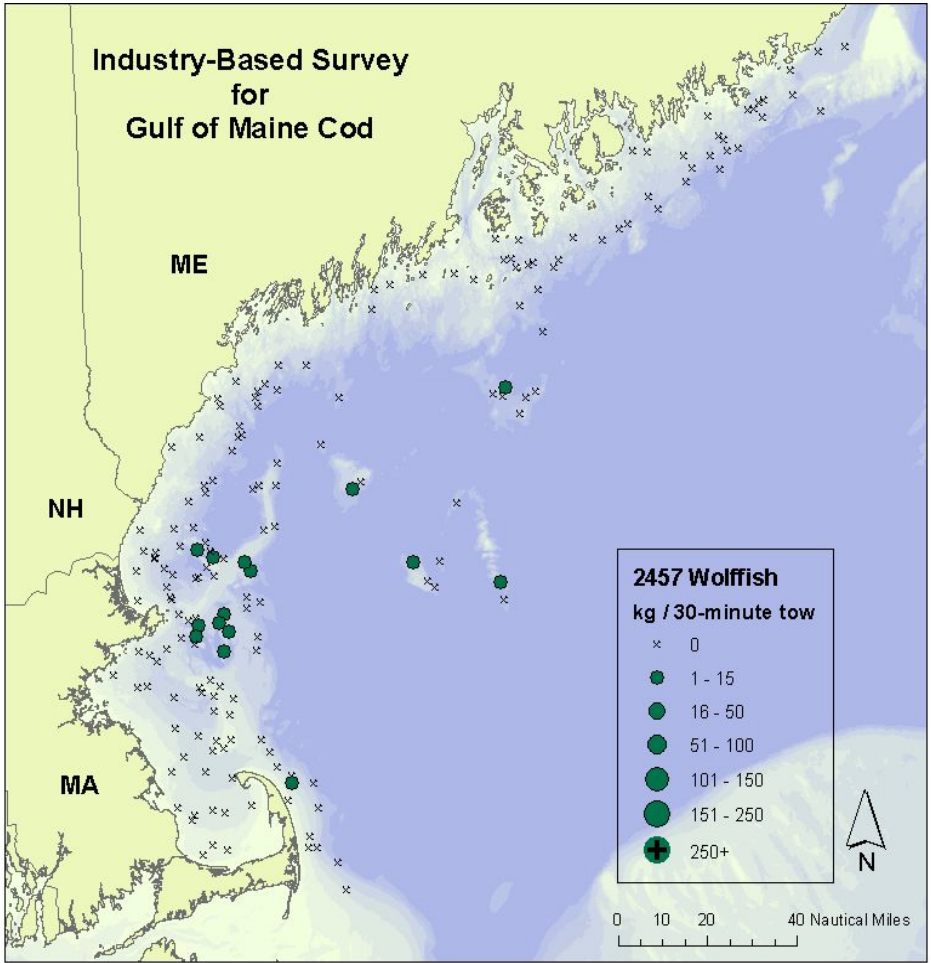
Appendix G. Atlantic Wolffish



Wolffish
caught during the IBS for GOM cod survey
mid February - mid March
Year: 2004
Cruise: 2456



** Actual length frequency for all tows completed during cruise

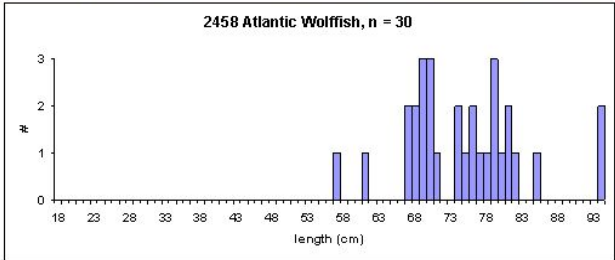
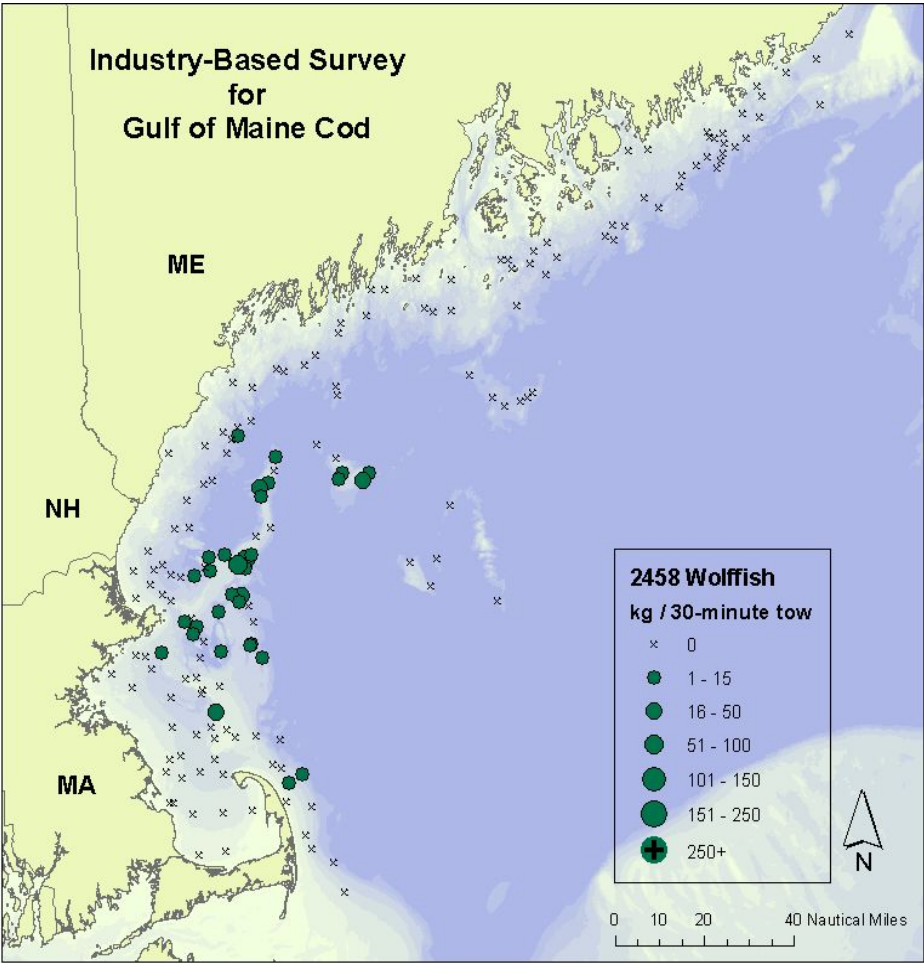


Wolffish
caught during the IBS for GOM cod survey
mid March - mid April
Year: 2004
Cruise: 2457



** Actual length frequency for all tows completed during cruise

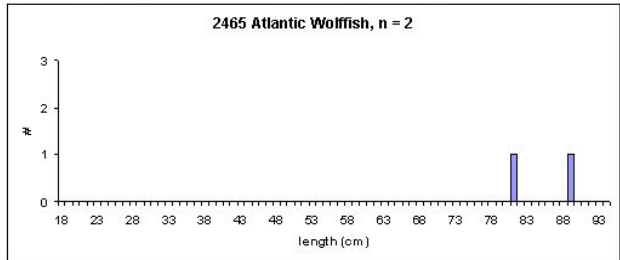
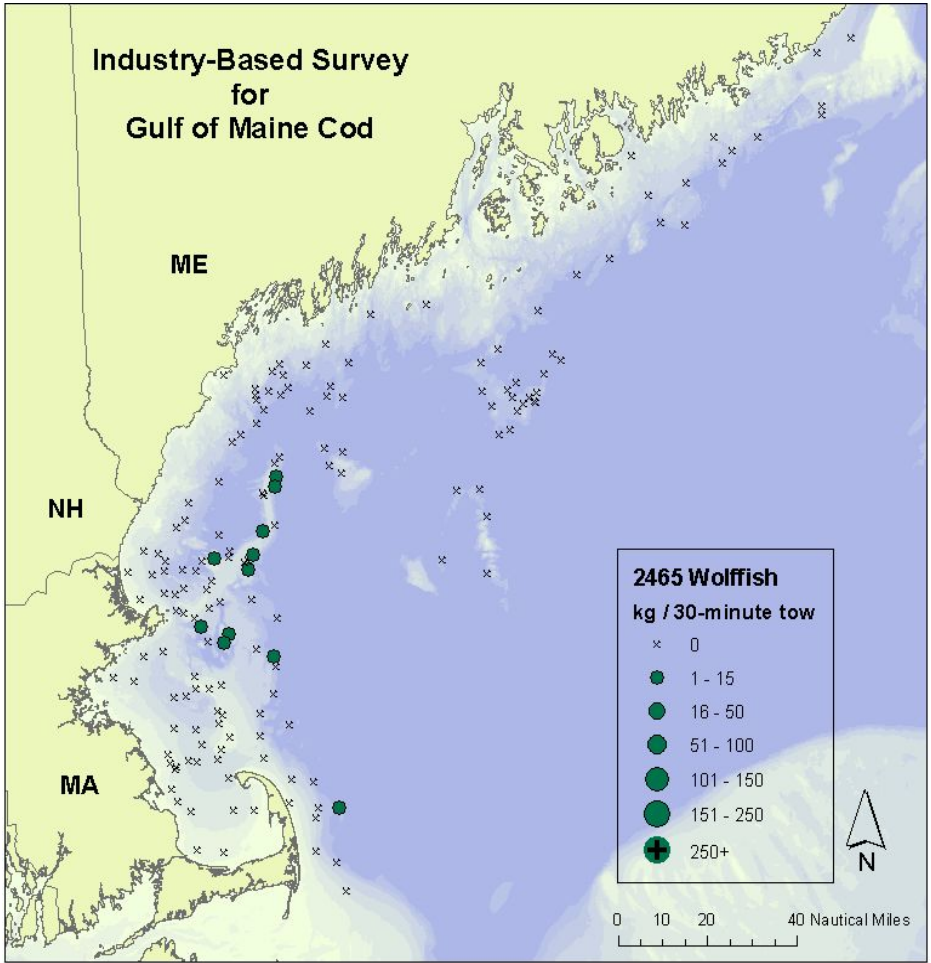
Appendix G. Atlantic Wolffish



Wolffish
caught during the IBS for GOM cod survey
mid April - May
Year: 2004
Cruise: 2458



** Actual length frequency for all tows completed during cruise

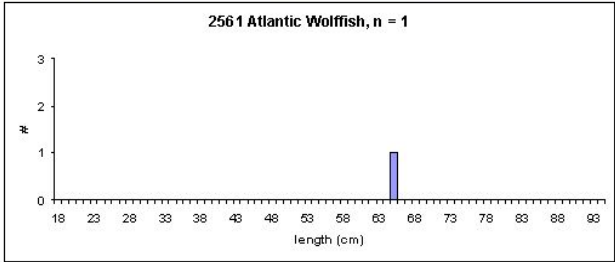
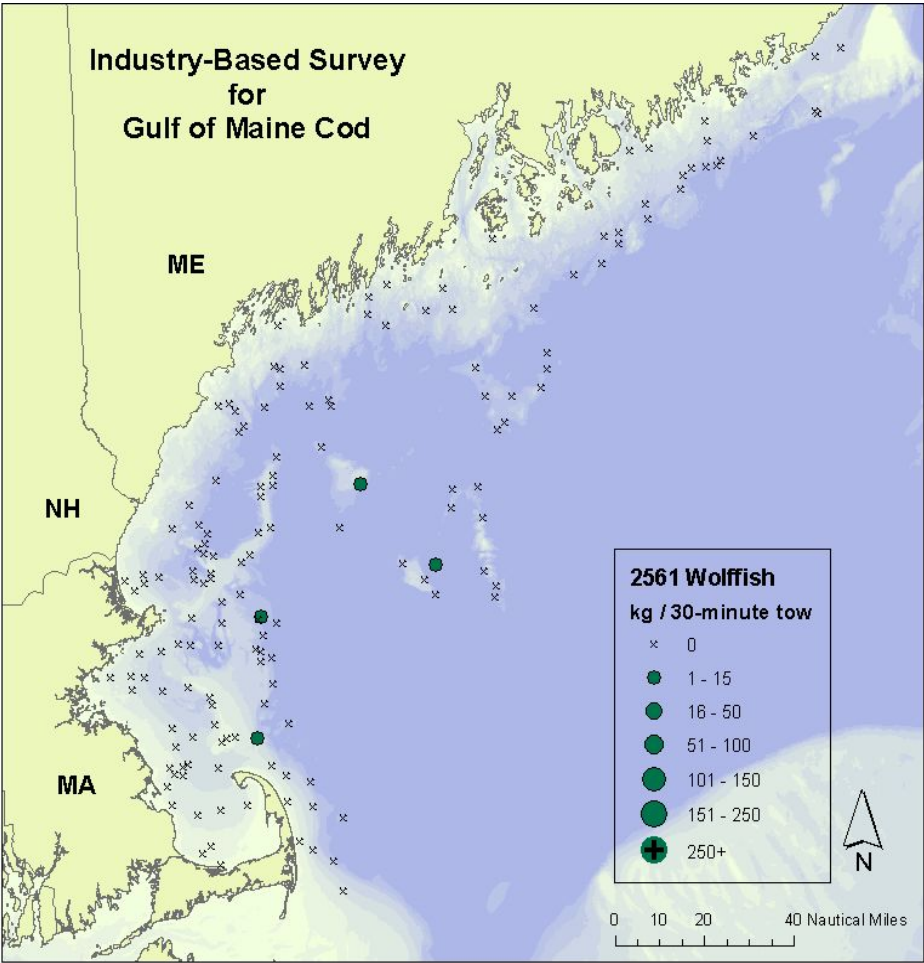


Wolffish
caught during the IBS for GOM cod survey
mid November - December
Year: 2004
Cruise: 2465



** Actual length frequency for all tows completed during cruise

Appendix G. Atlantic Wolffish

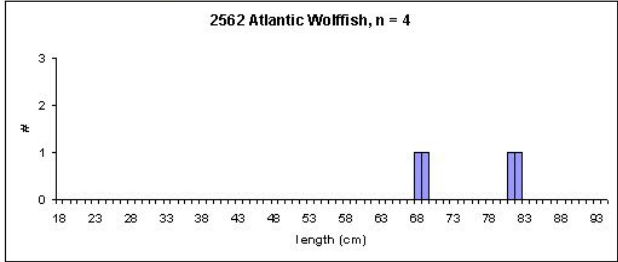
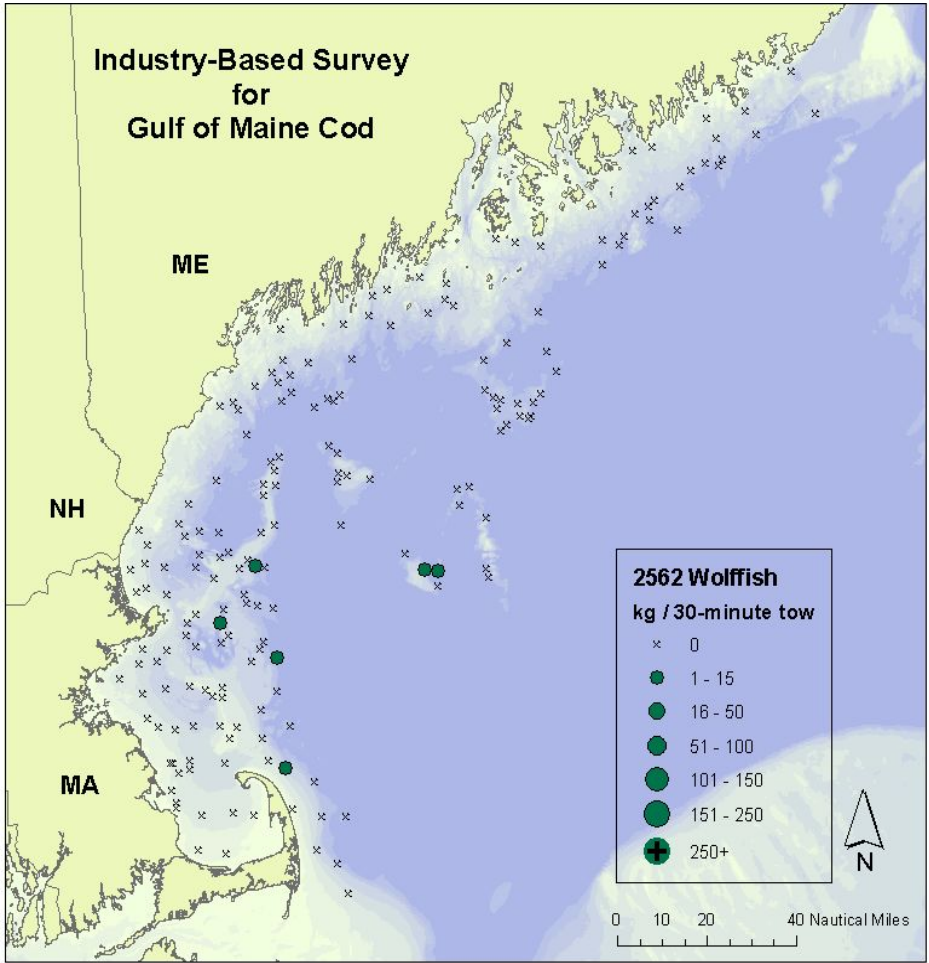


Wolffish
caught during the IBS for GOM cod survey

January - mid February
Year: 2005
Cruise: 2561



** Actual length frequency for all tows completed during cruise



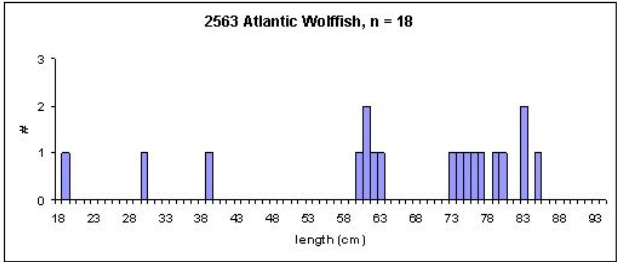
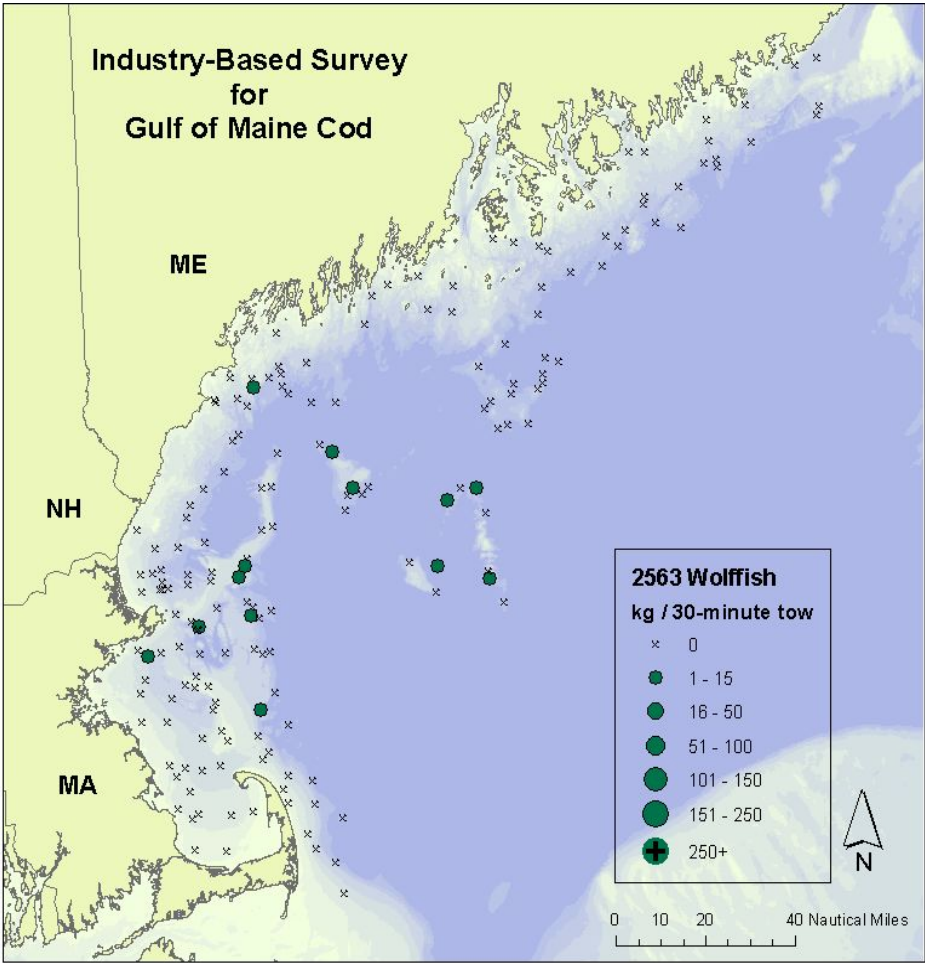
Wolffish
caught during the IBS for GOM cod survey

mid February - mid March
Year: 2005
Cruise: 2562



** Actual length frequency for all tows completed during cruise

Appendix G. Atlantic Wolffish

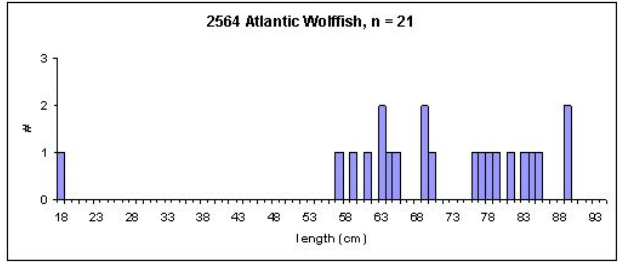
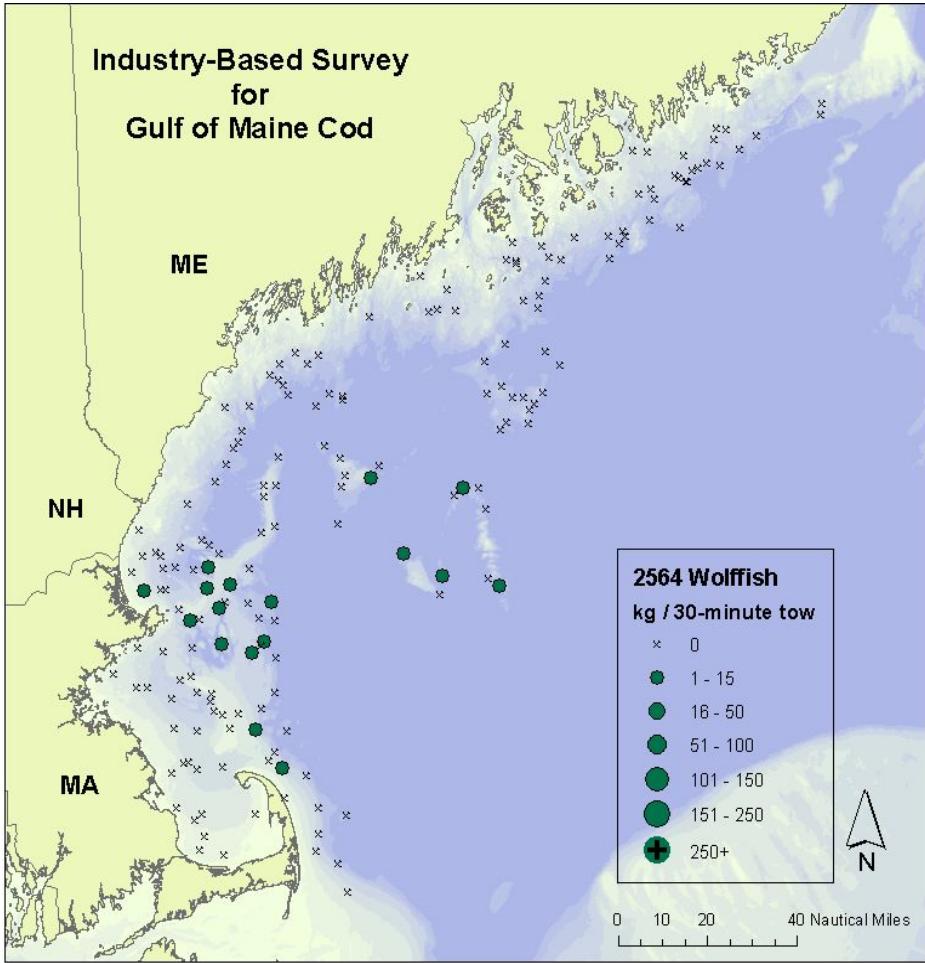


Wolffish
caught during the IBS for GOM cod survey

mid March - mid April
Year: 2005
Cruise: 2563



** Actual length frequency for all tows completed during cruise



Wolffish
caught during the IBS for GOM cod survey

mid April - May
Year: 2005
Cruise: 2564



** Actual length frequency for all tows completed during cruise

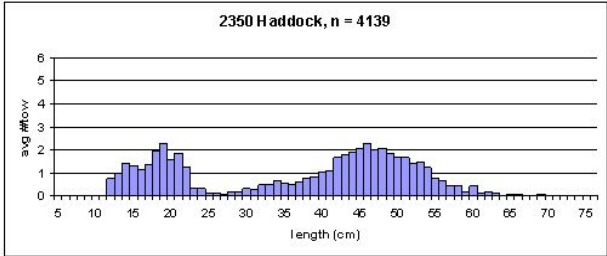
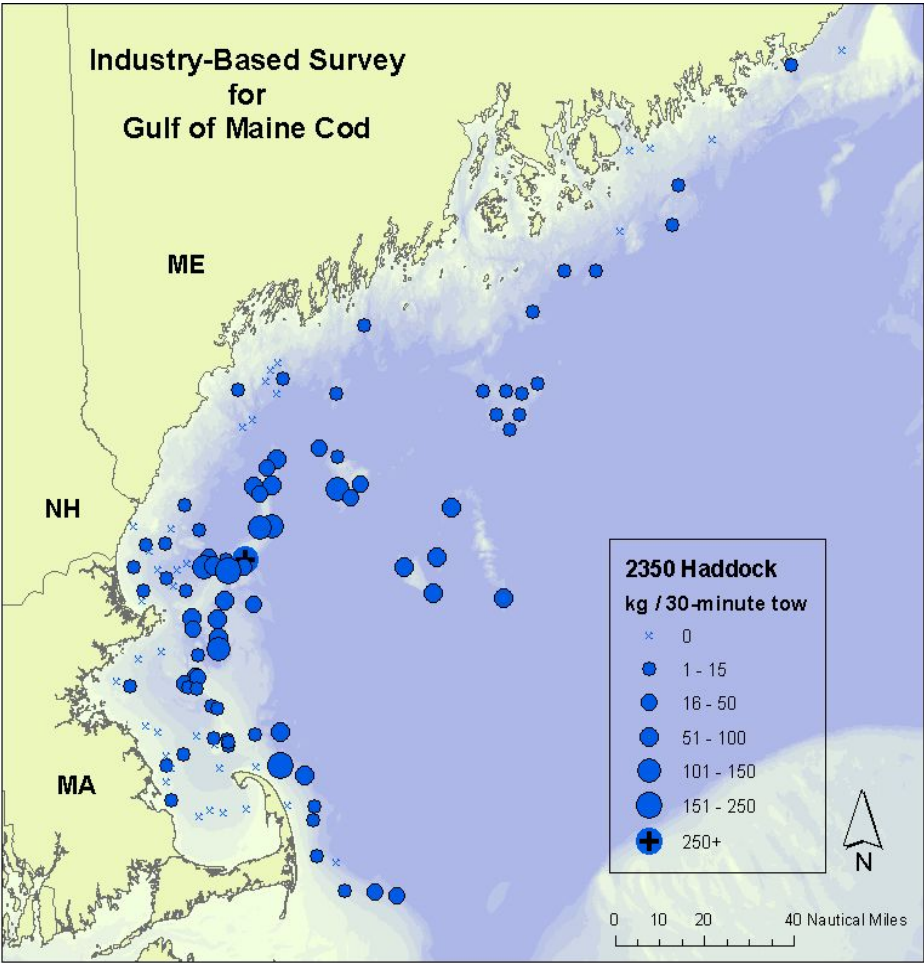
Industry-Based Survey for Gulf of Maine Cod

03/04 & 04/05 Survey Results

Haddock

Spatial and temporal distribution by cruise, average number of fish at length where species were caught by cruise, and percent frequency at length by cruise

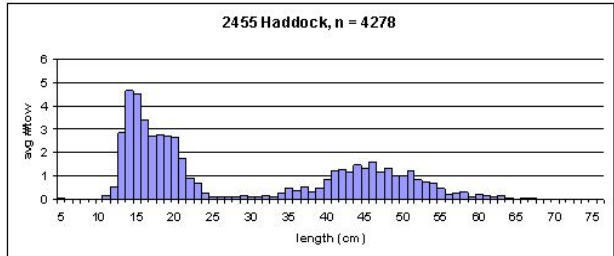
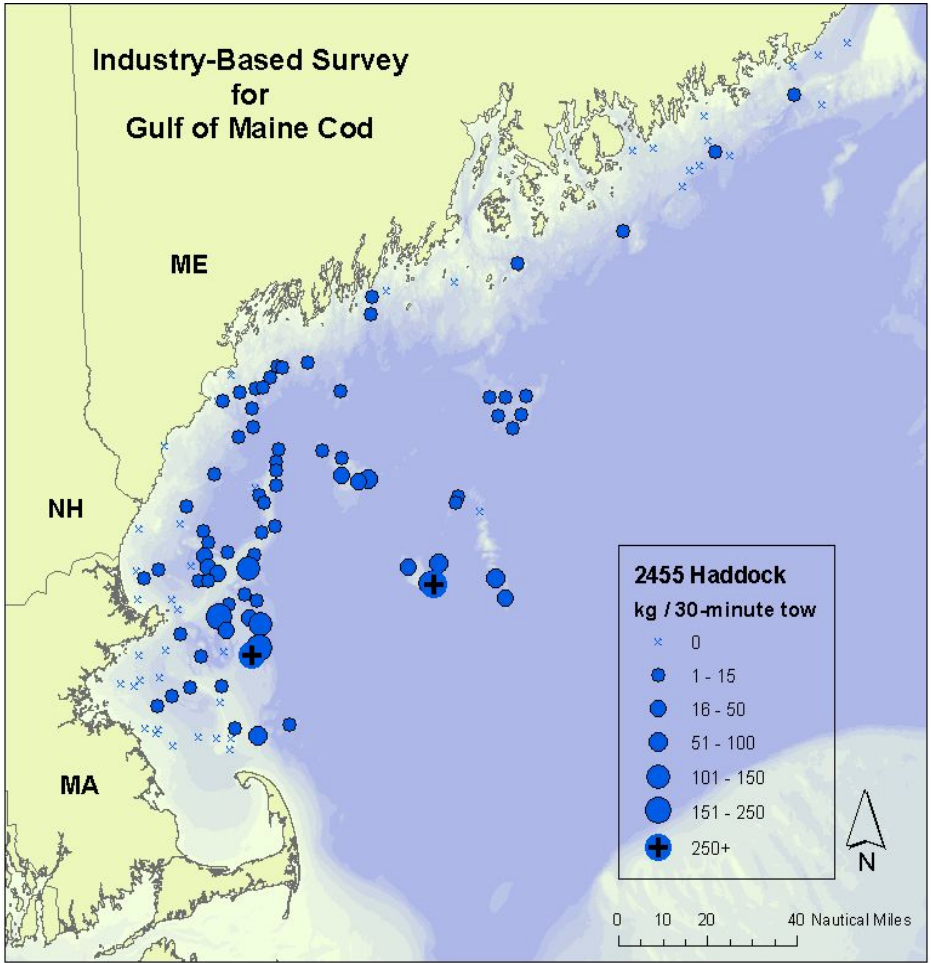
Appendix G. Haddock



Haddock
caught during the IBS for GOM cod survey
mid November - December
Year: 2003
Cruise: 2350



**Average number of fish at length for all tows where species were caught

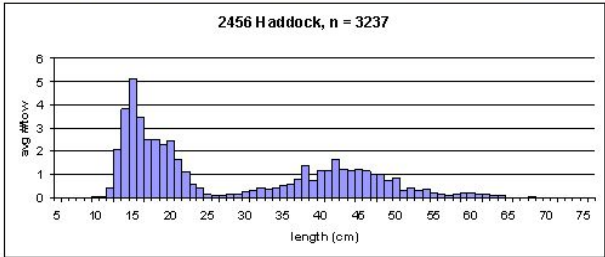
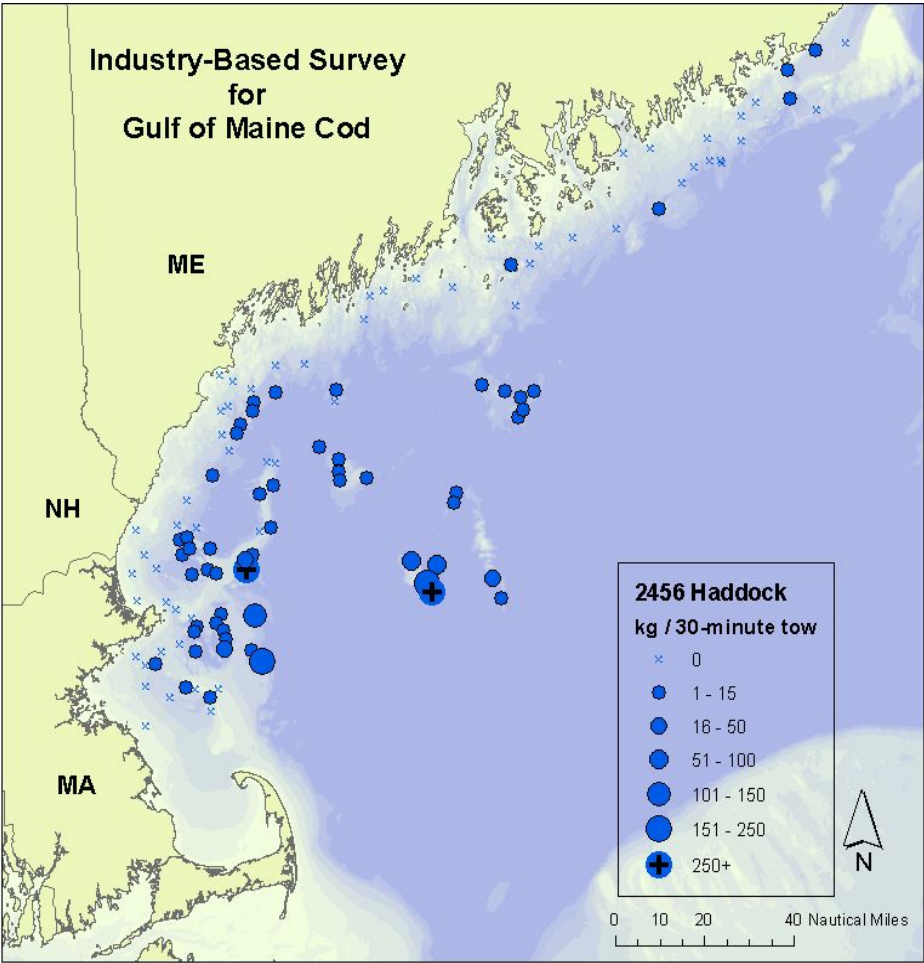


Haddock
caught during the IBS for GOM cod survey
January - mid February
Year: 2004
Cruise: 2455



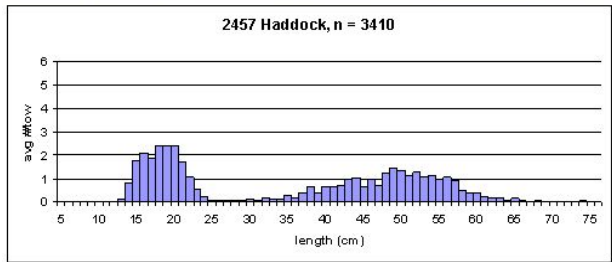
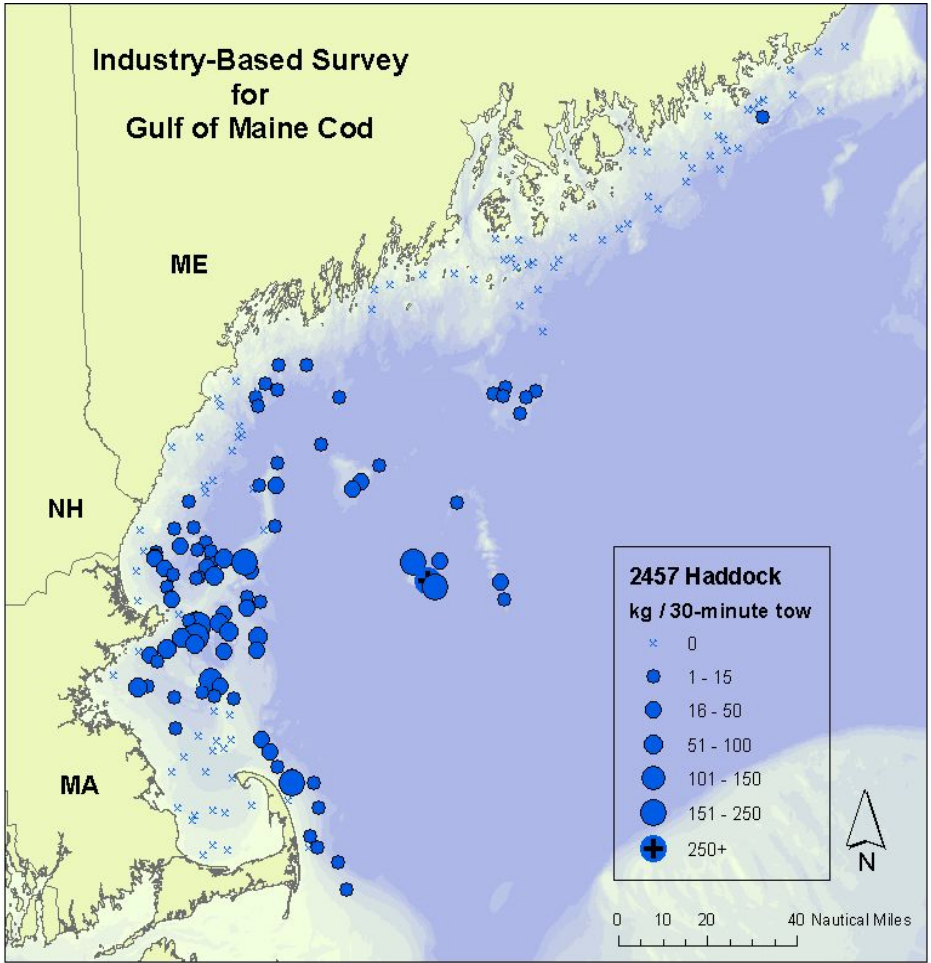
**Average number of fish at length for all tows where species were caught

Appendix G. Haddock



**Average number of fish at length for all tows where species were caught

Haddock
caught during the IBS for GOM cod survey
mid February - mid March
Year: 2004
Cruise: 2456

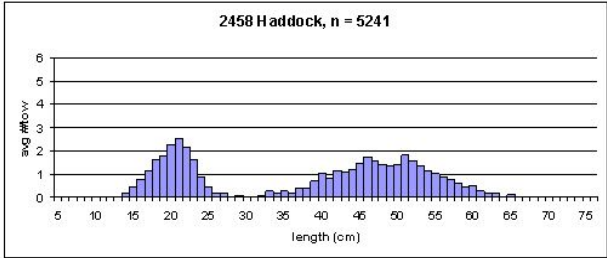
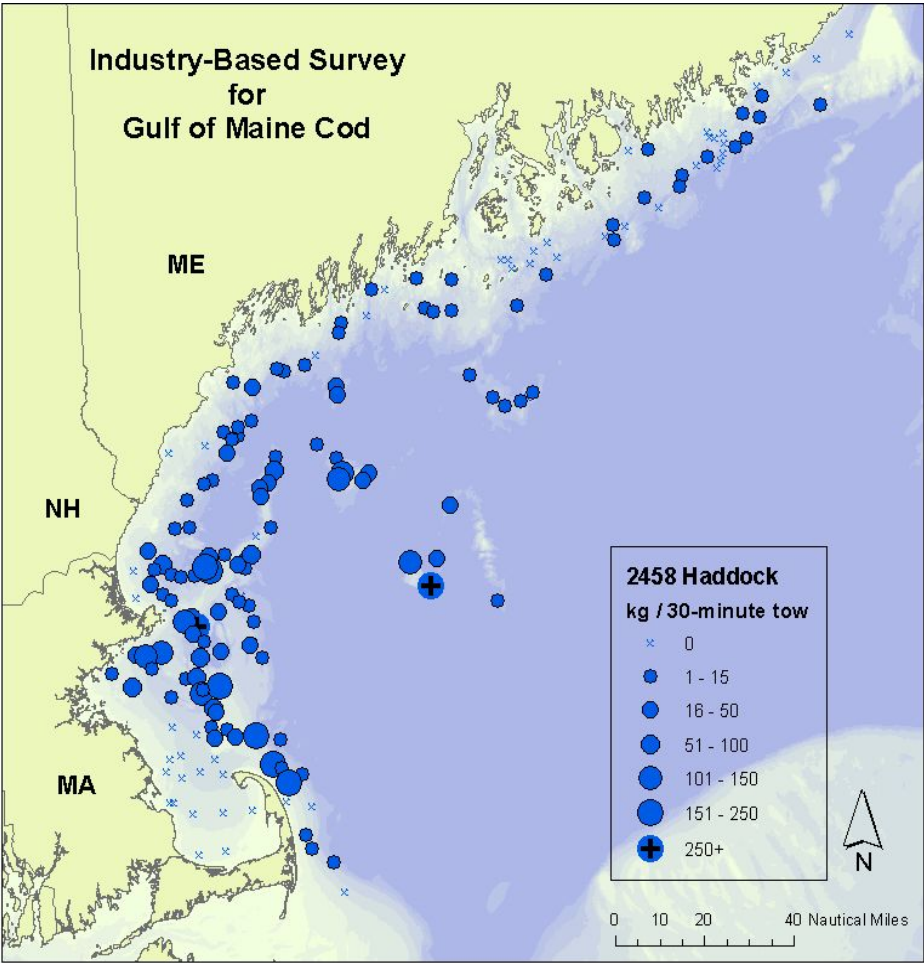


**Average number of fish at length for all tows where species were caught

Haddock
caught during the IBS for GOM cod survey
mid March - mid April
Year: 2004
Cruise: 2457

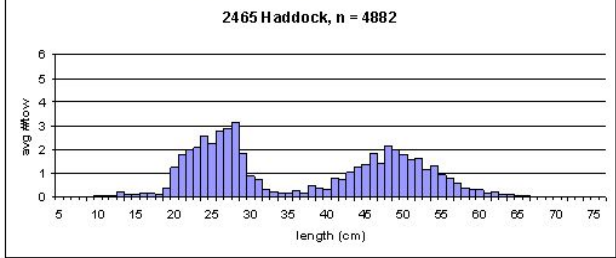
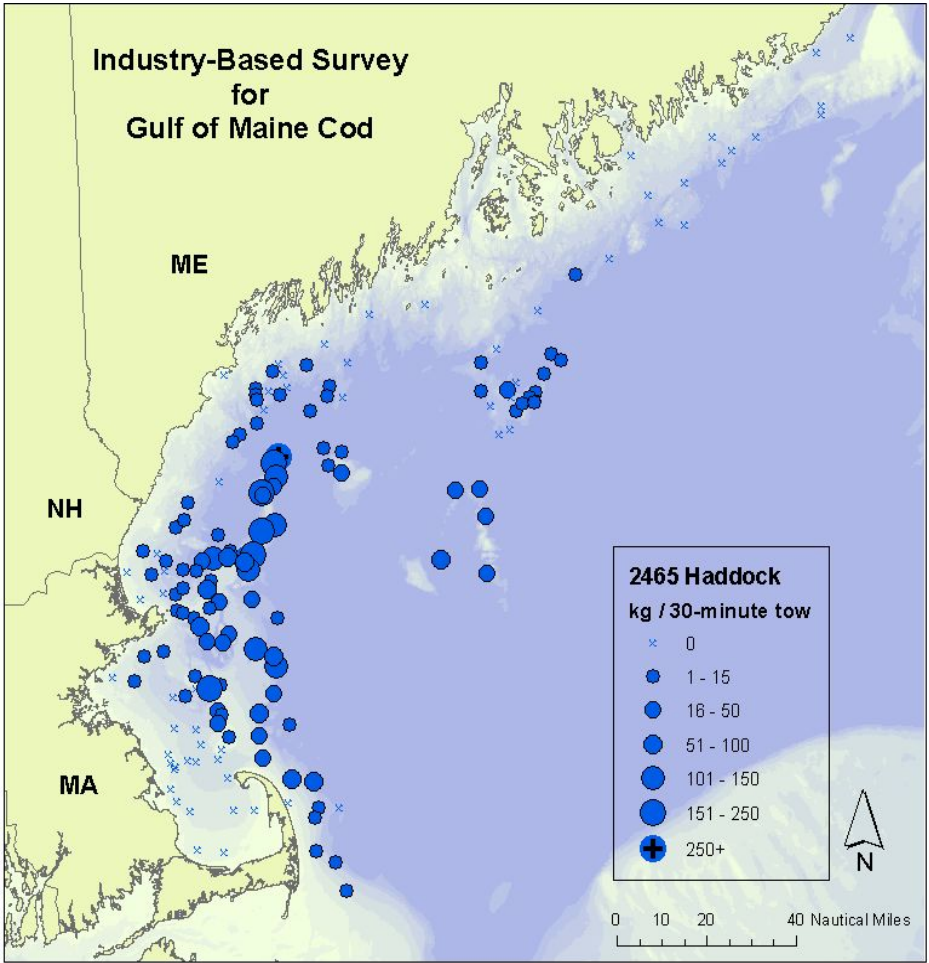


Appendix G. Haddock



**Average number of fish at length for all tows where species were caught

Haddock
caught during the IBS for GOM cod survey
mid April - May
Year: 2004
Cruise: 2458

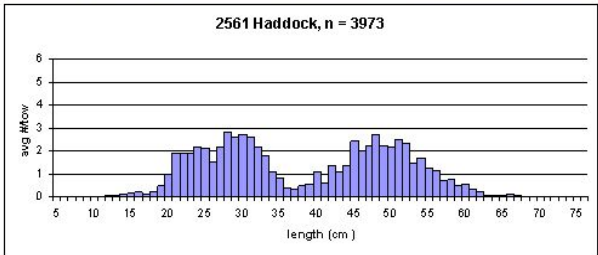
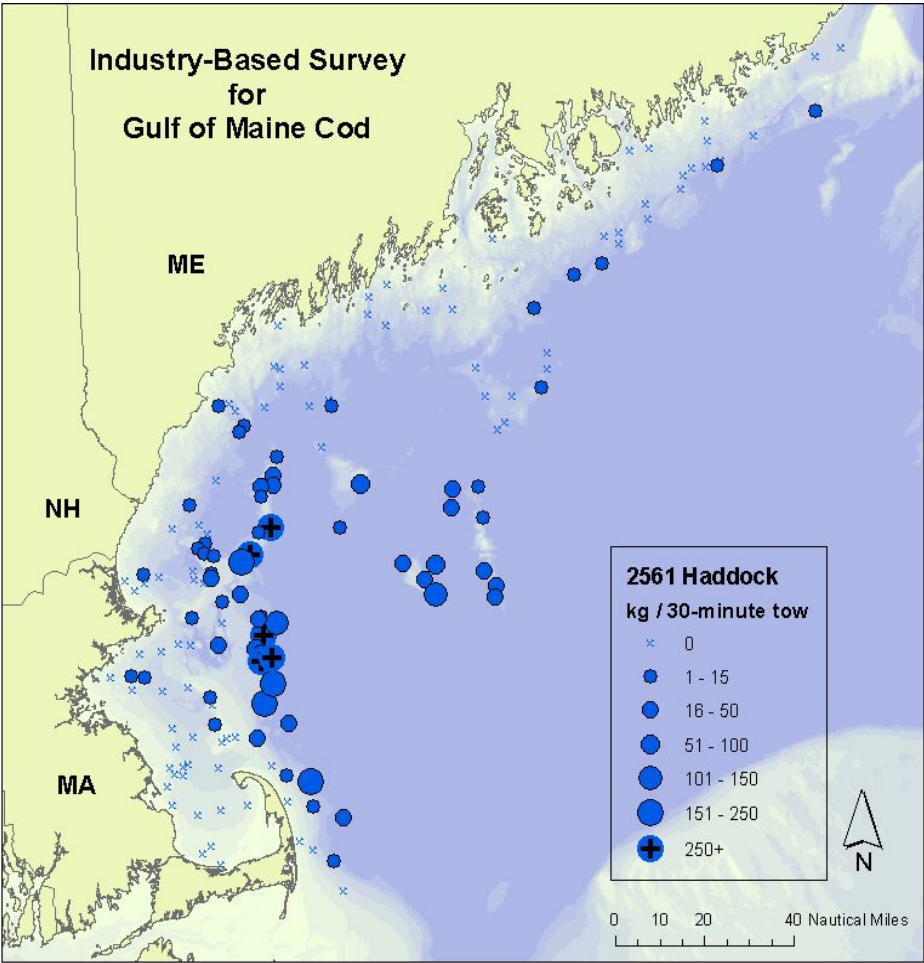


**Average number of fish at length for all tows where species were caught

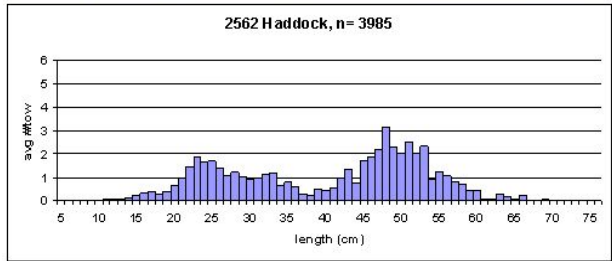
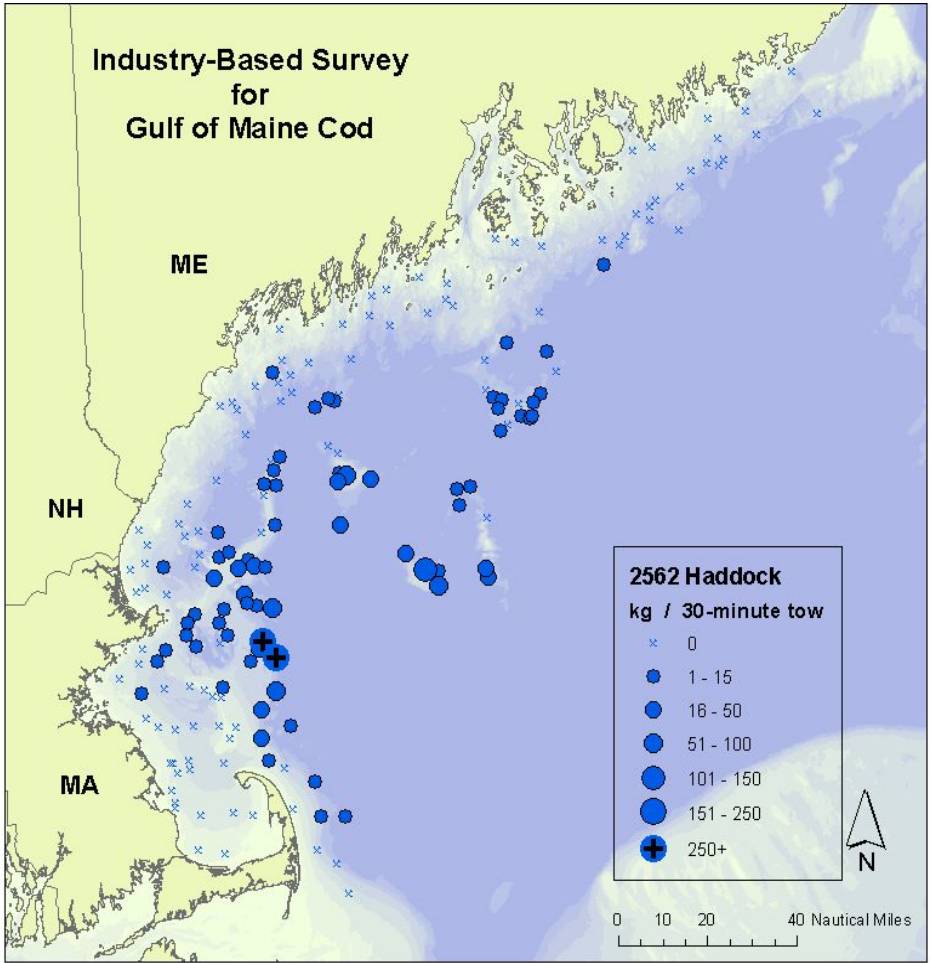
Haddock
caught during the IBS for GOM cod survey
mid November - December
Year: 2004
Cruise: 2465



Appendix G. Haddock



**Average number of fish at length for all tows where species were caught



**Average number of fish at length for all tows where species were caught

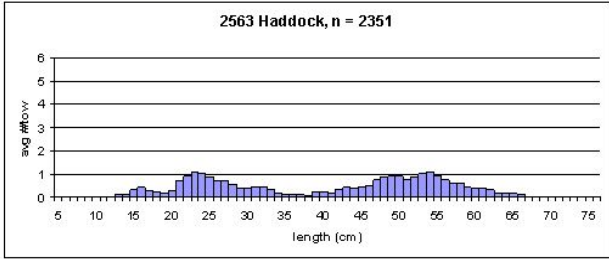
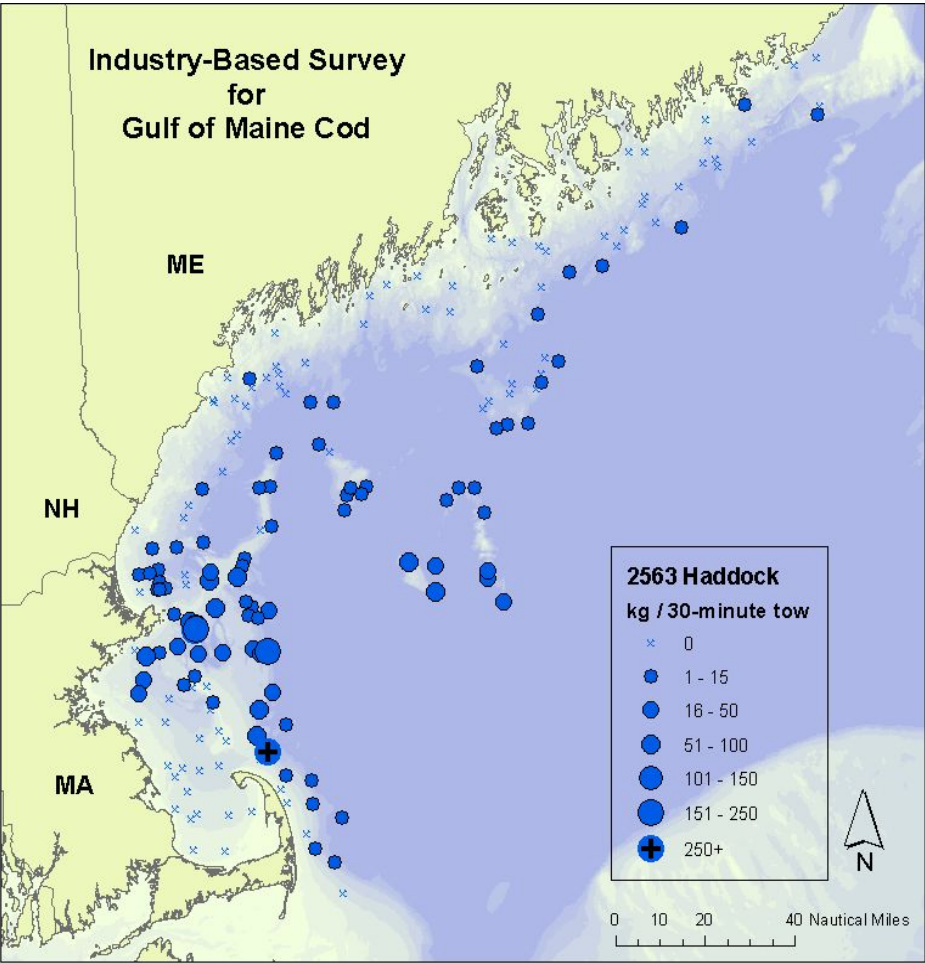
Haddock
caught during the IBS for GOM cod survey
January - mid February
Year: 2005
Cruise: 2561



Haddock
caught during the IBS for GOM cod survey
mid February - mid March
Year: 2005
Cruise: 2562



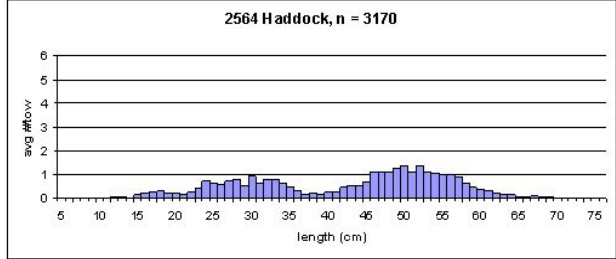
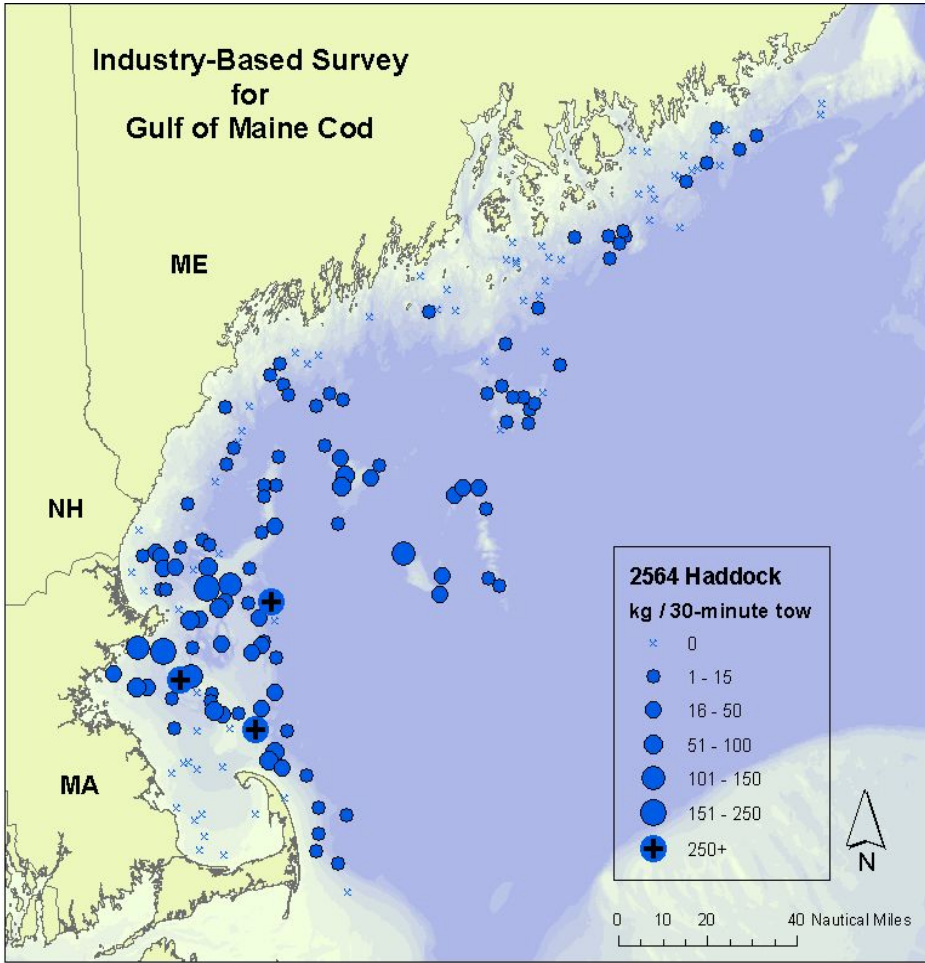
Appendix G. Haddock



Haddock
caught during the IBS for GOM cod survey
mid March - mid April
Year: 2005
Cruise: 2563



**Average number of fish at length for all tows where species were caught



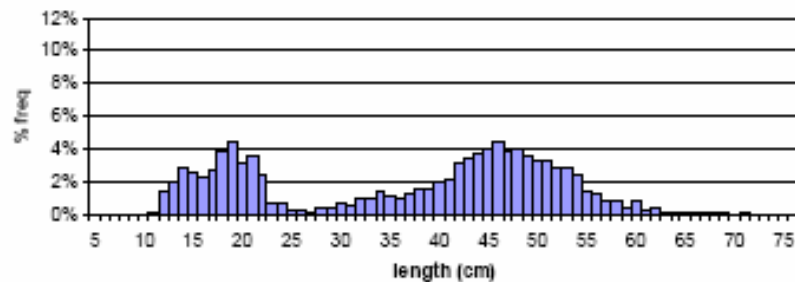
Haddock
caught during the IBS for GOM cod survey
mid April - May
Year: 2005
Cruise: 2564



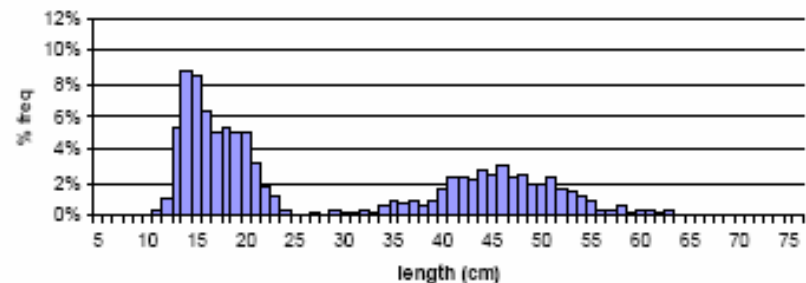
**Average number of fish at length for all tows where species were caught

Haddock (2003 – 2004)

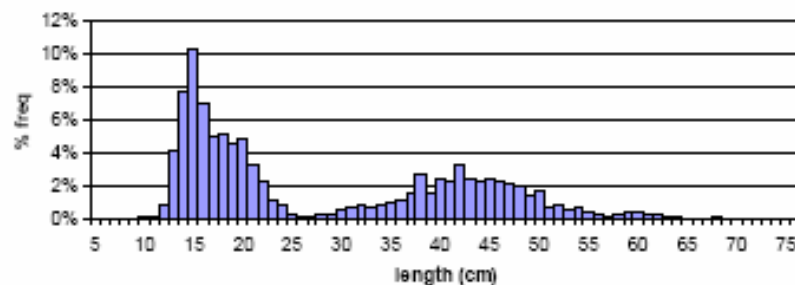
2350 mid November - December, 2003, n = 4139



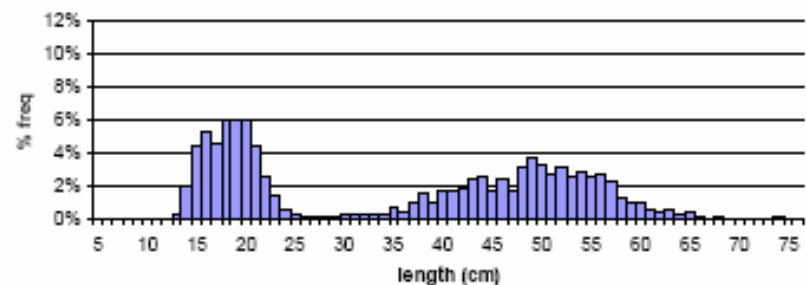
2455 January - mid February, 2004, n = 4278



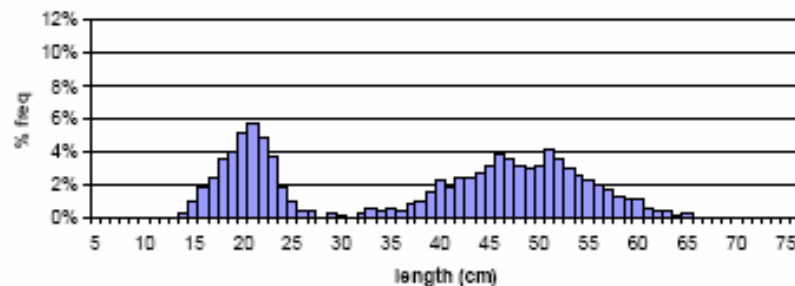
2456 mid February - mid March, 2004, n = 3237



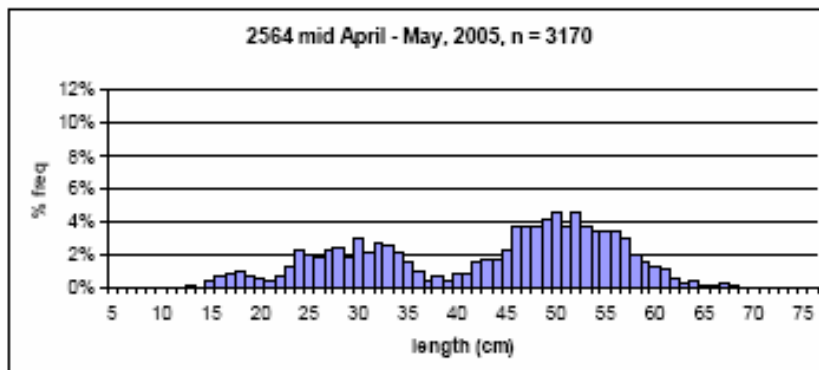
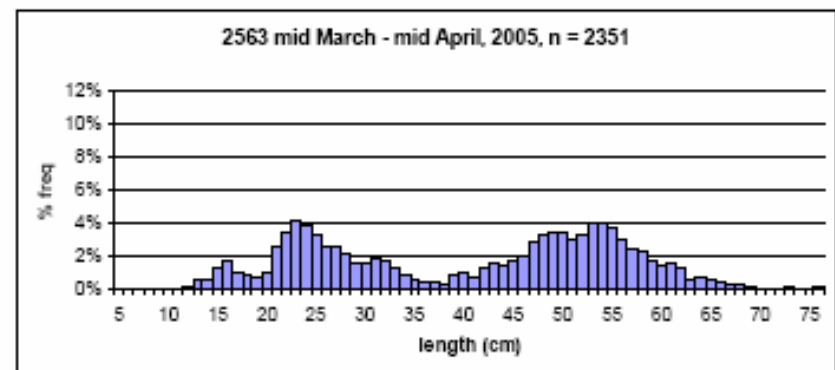
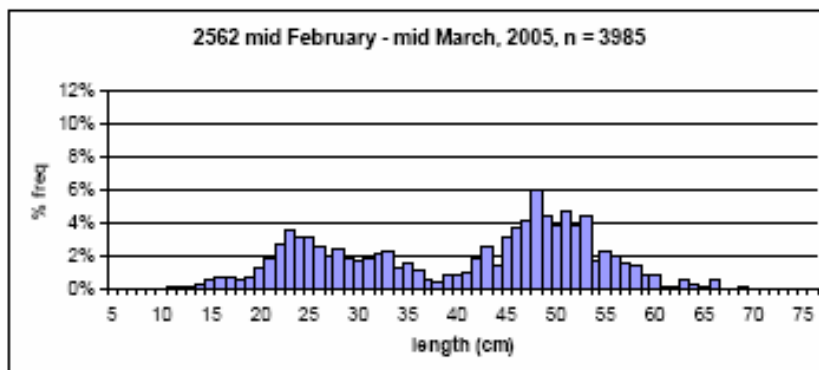
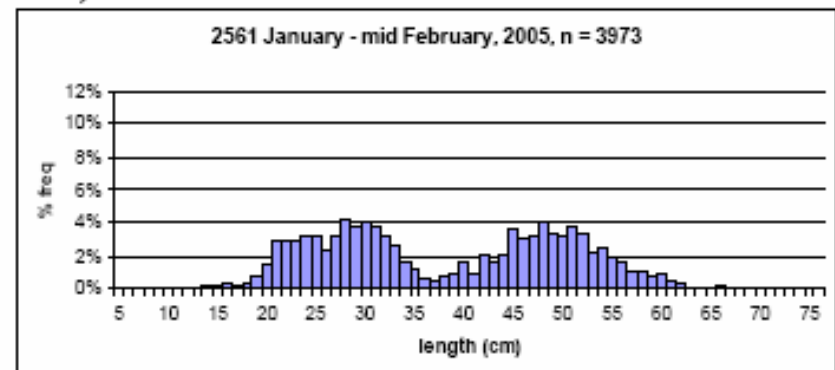
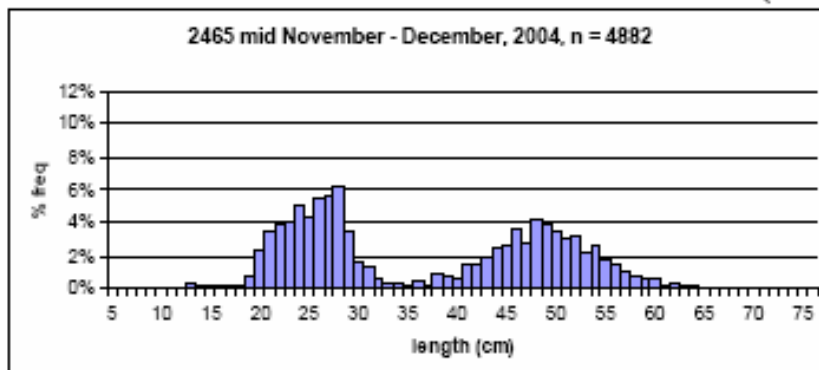
2457 mid March - mid April, 2004, n = 3410



2458 mid April - May, 2004, n = 5241



Haddock (2004 – 2005)



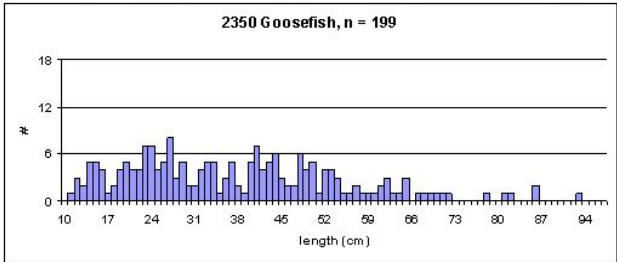
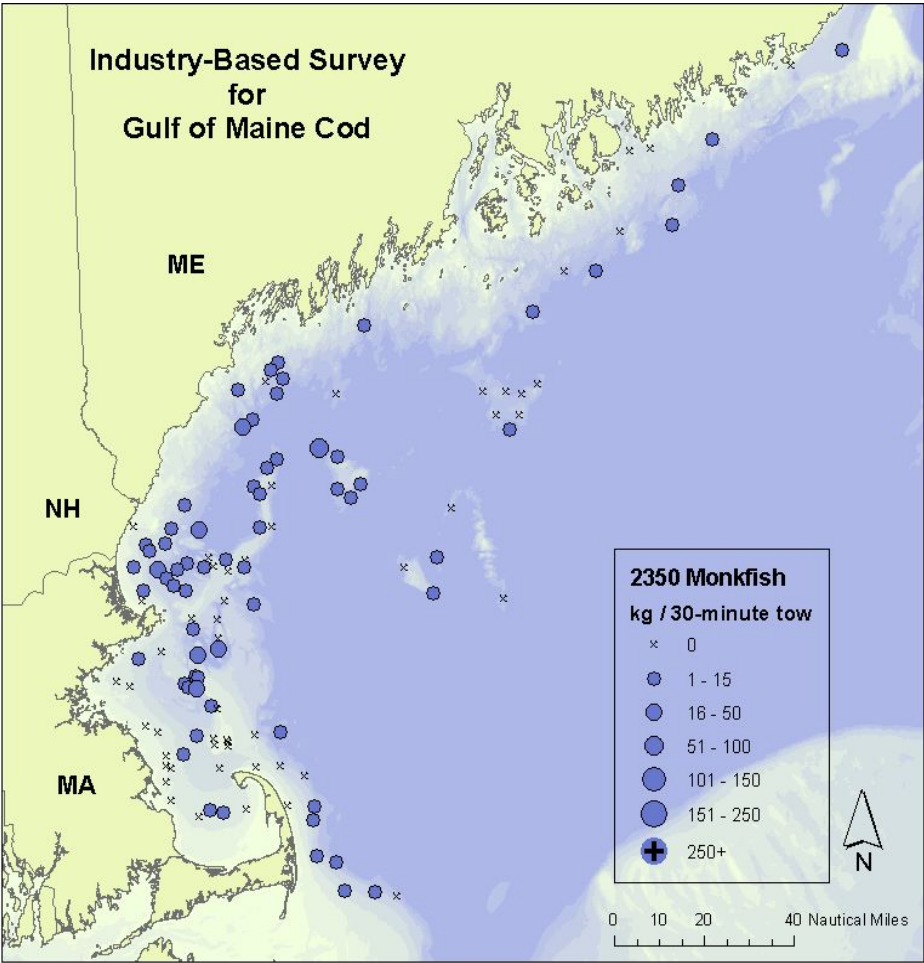
Industry-Based Survey for Gulf of Maine Cod

03/04 & 04/05 Survey Results

Monkfish

Spatial and temporal distribution by cruise, average number of fish at length where species were caught by cruise, and percent frequency at length by cruise

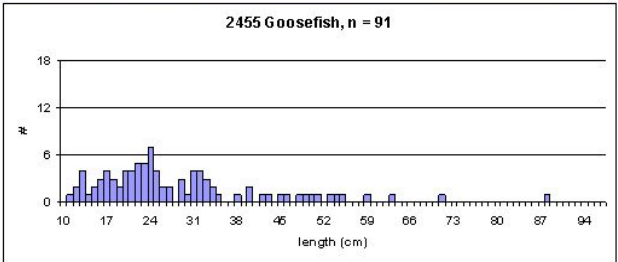
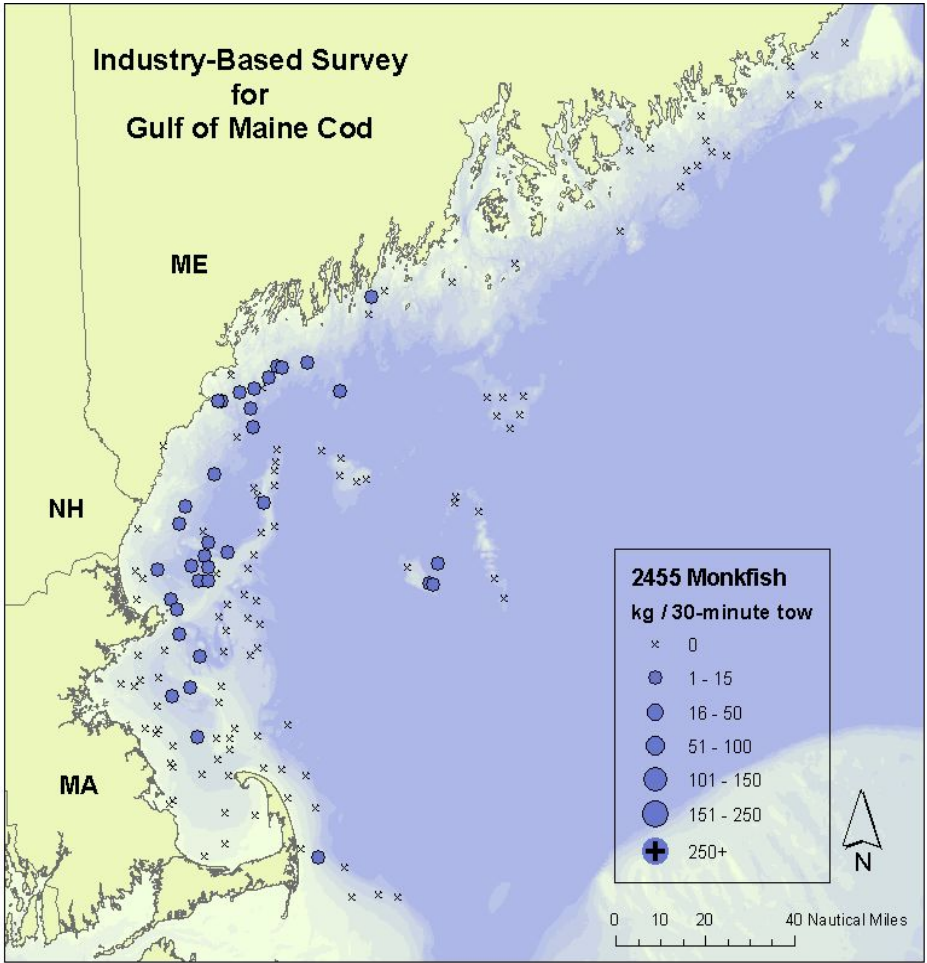
Appendix G. Monkfish



Monkfish
caught during the IBS for GOM cod survey
mid November - December
Year: 2003
Cruise: 2350



** Actual length frequency for all tows completed during cruise

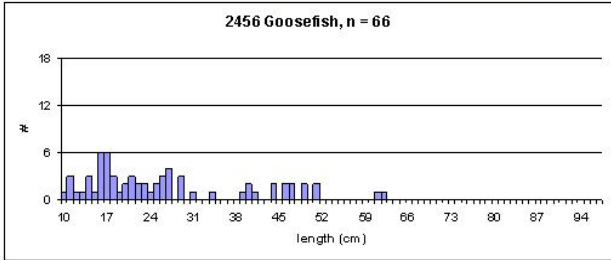
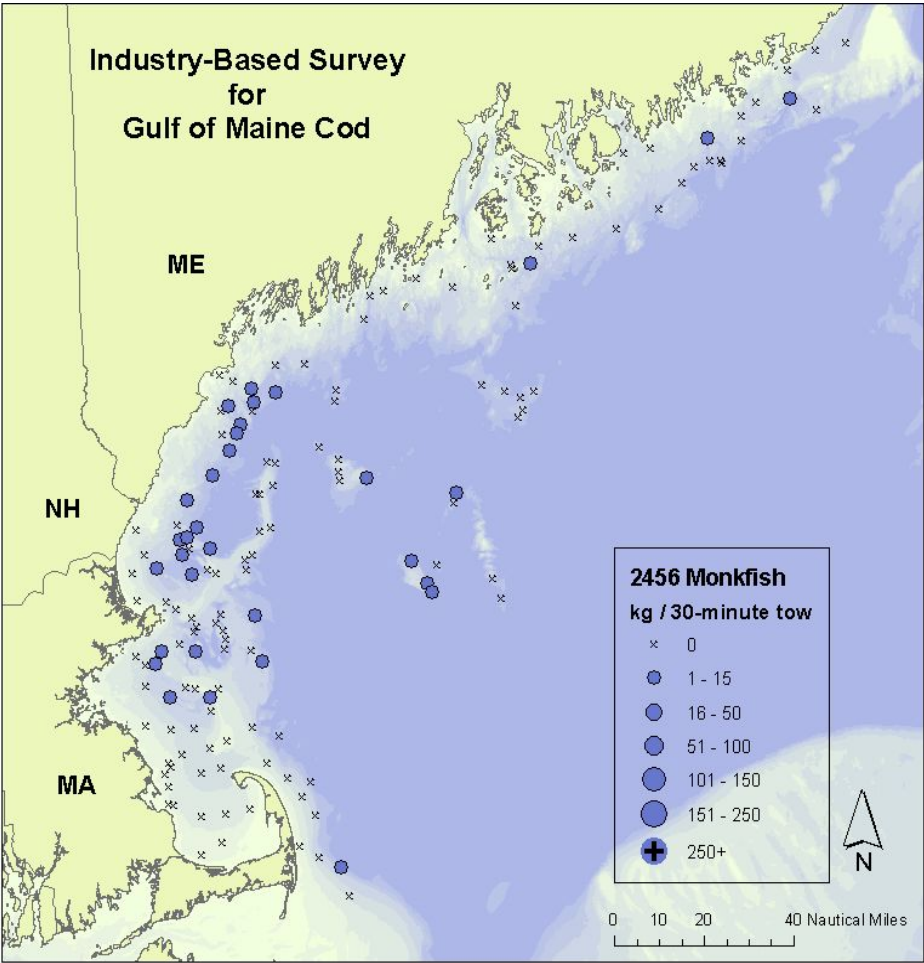


Monkfish
caught during the IBS for GOM cod survey
January - mid February
Year: 2004
Cruise: 2455



** Actual length frequency for all tows completed during cruise

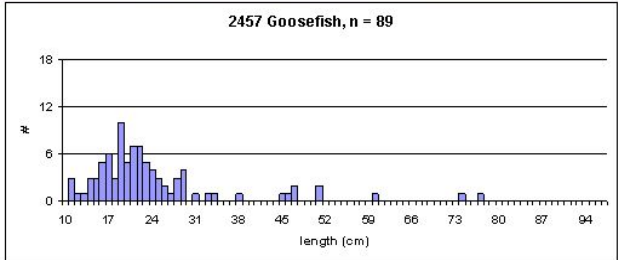
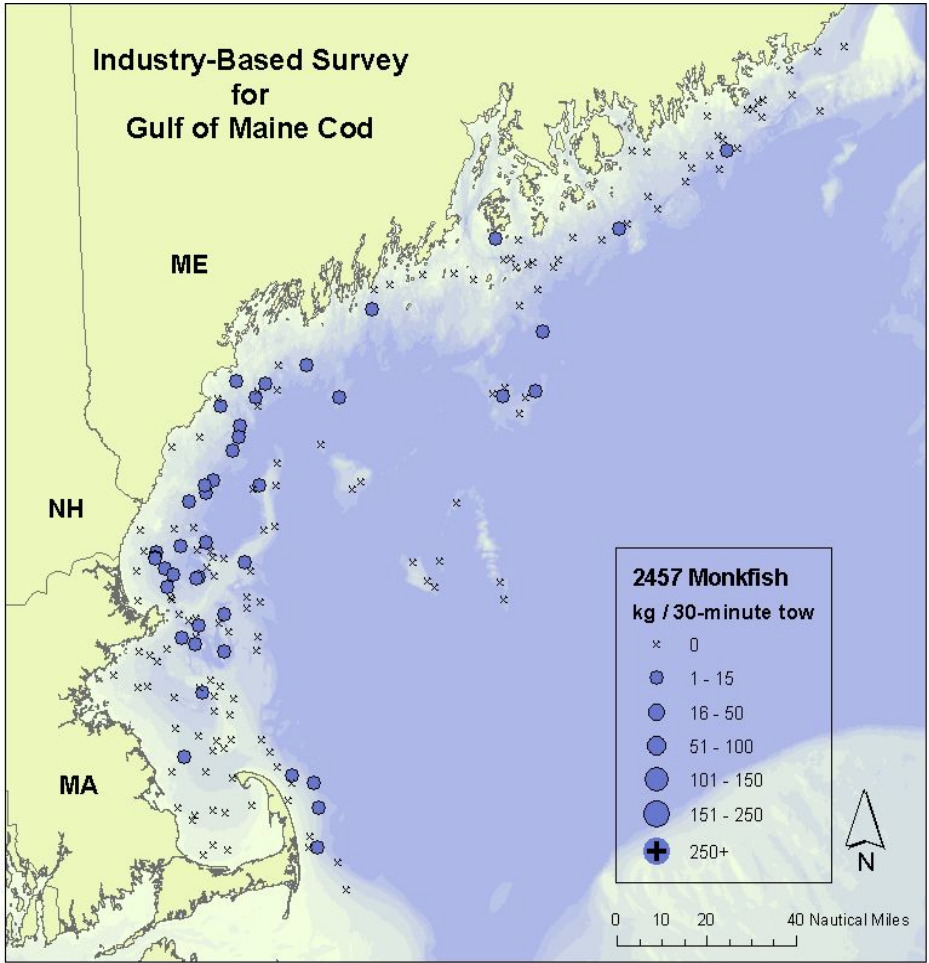
Appendix G. Monkfish



Monkfish
caught during the IBS for GOM cod survey
mid February - mid March
Year: 2004
Cruise: 2456



** Actual length frequency for all tows completed during cruise

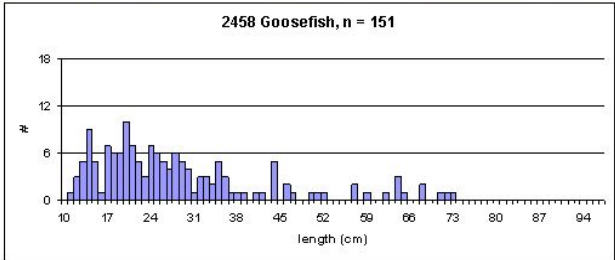
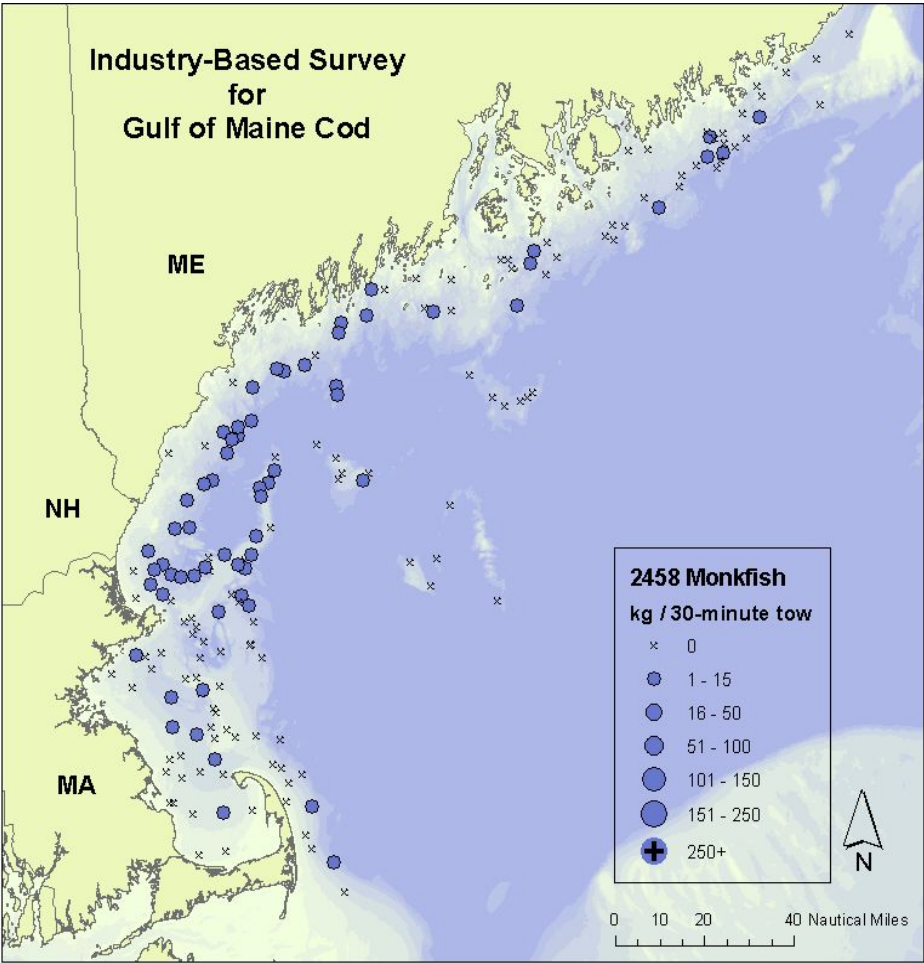


Monkfish
caught during the IBS for GOM cod survey
mid March - mid April
Year: 2004
Cruise: 2457



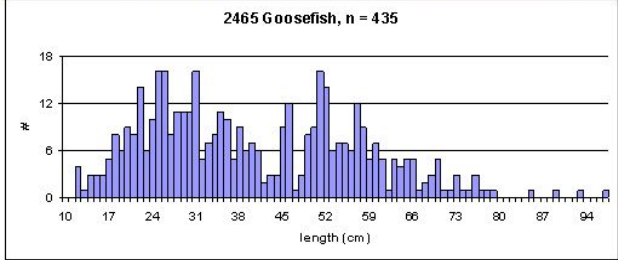
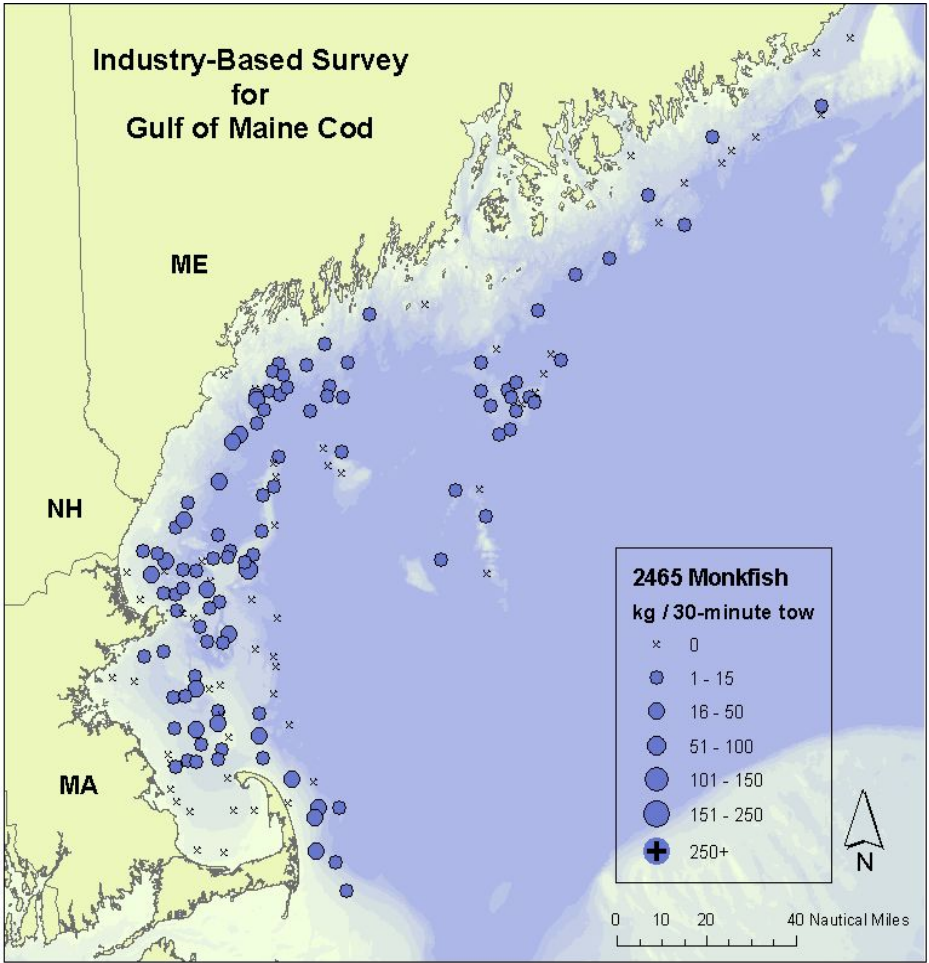
** Actual length frequency for all tows completed during cruise

Appendix G. Monkfish



** Actual length frequency for all tows completed during cruise

Monkfish
caught during the IBS for GOM cod survey
mid April - May
Year: 2004
Cruise: 2458

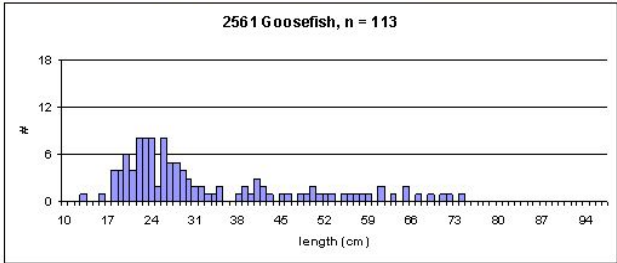
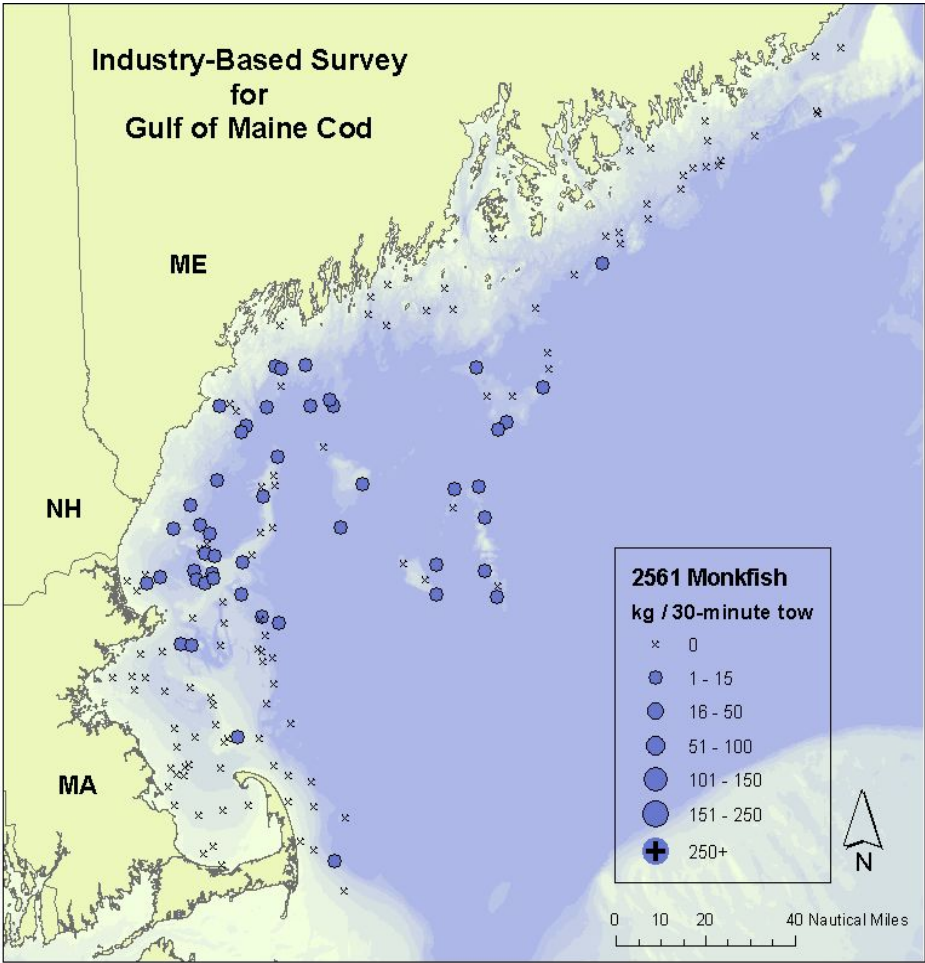


** Actual length frequency for all tows completed during cruise

Monkfish
caught during the IBS for GOM cod survey
mid November - December
Year: 2004
Cruise: 2465



Appendix G. Monkfish

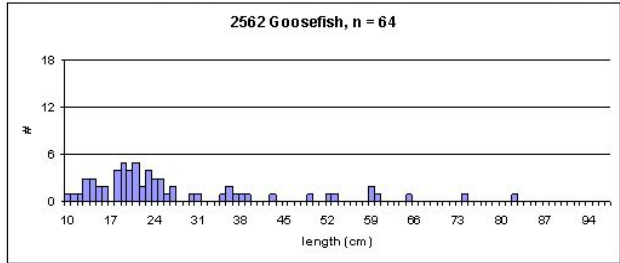
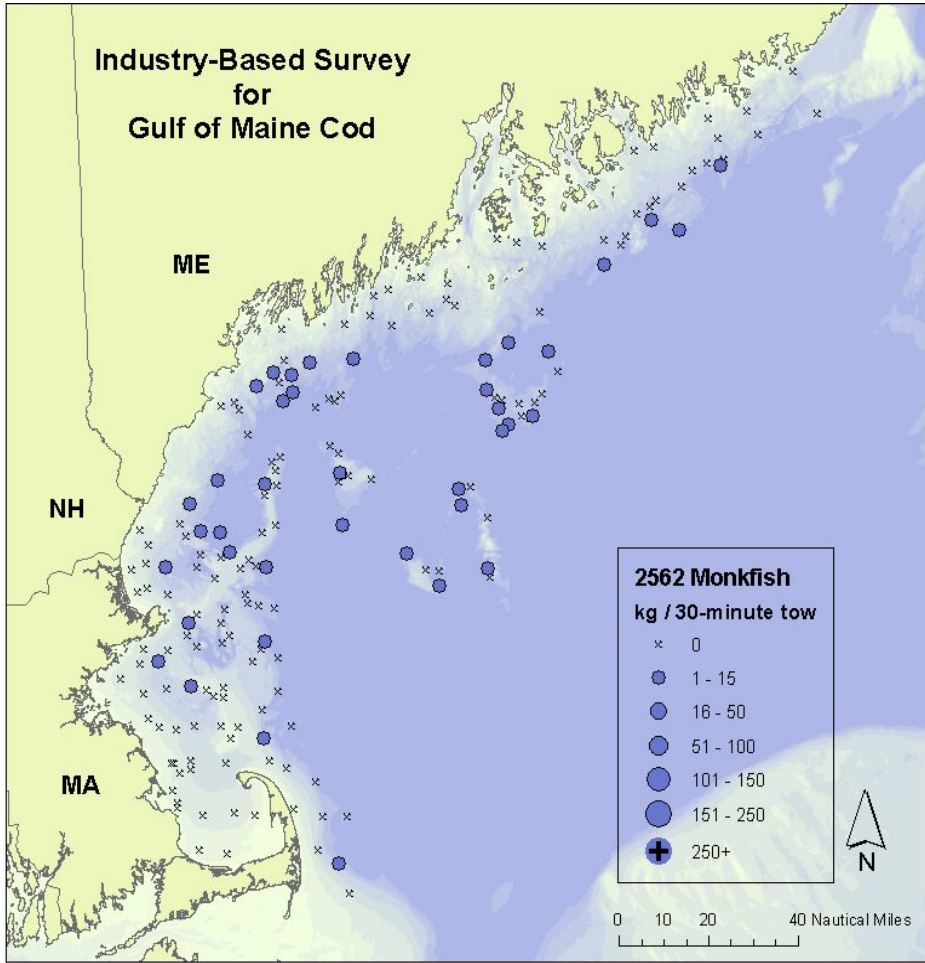


Monkfish
caught during the IBS for GOM cod survey

January - mid February
Year: 2005
Cruise: 2561



** Actual length frequency for all tows completed during cruise



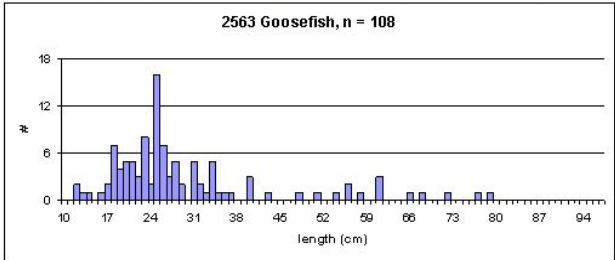
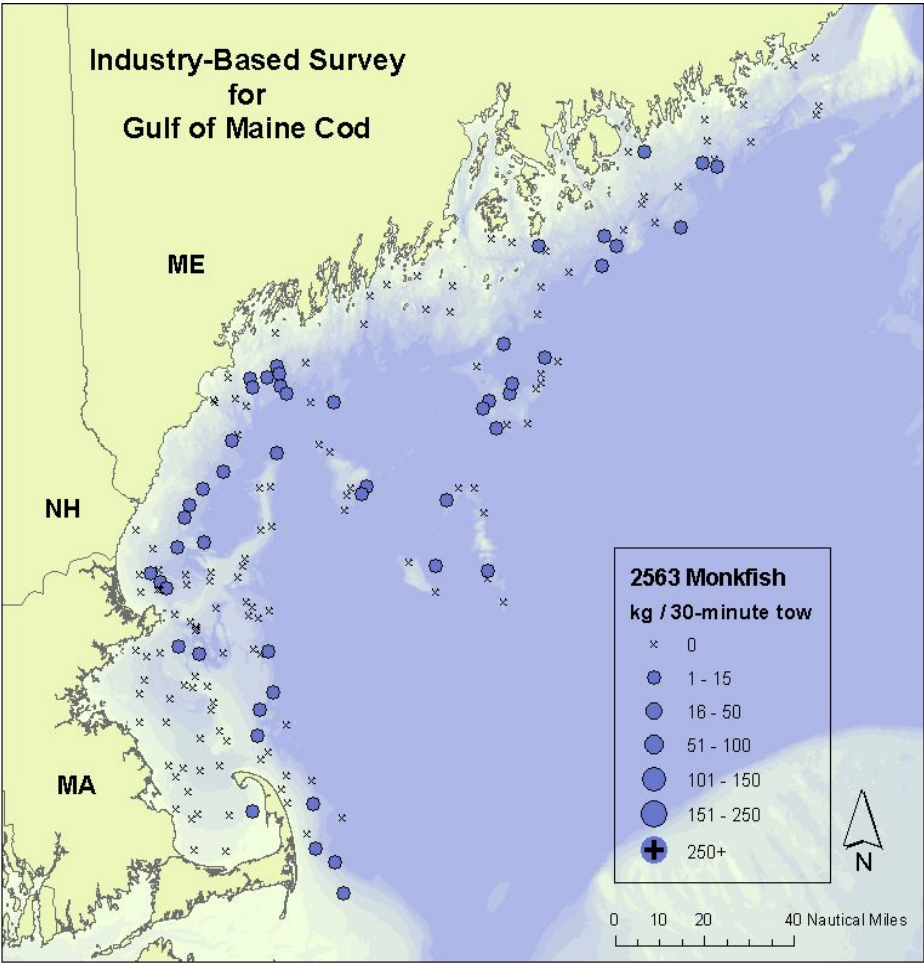
Monkfish
caught during the IBS for GOM cod survey

mid February - mid March
Year: 2005
Cruise: 2562



** Actual length frequency for all tows completed during cruise

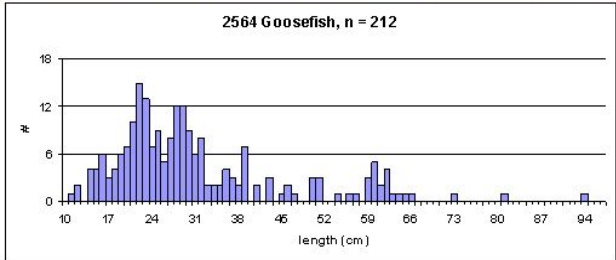
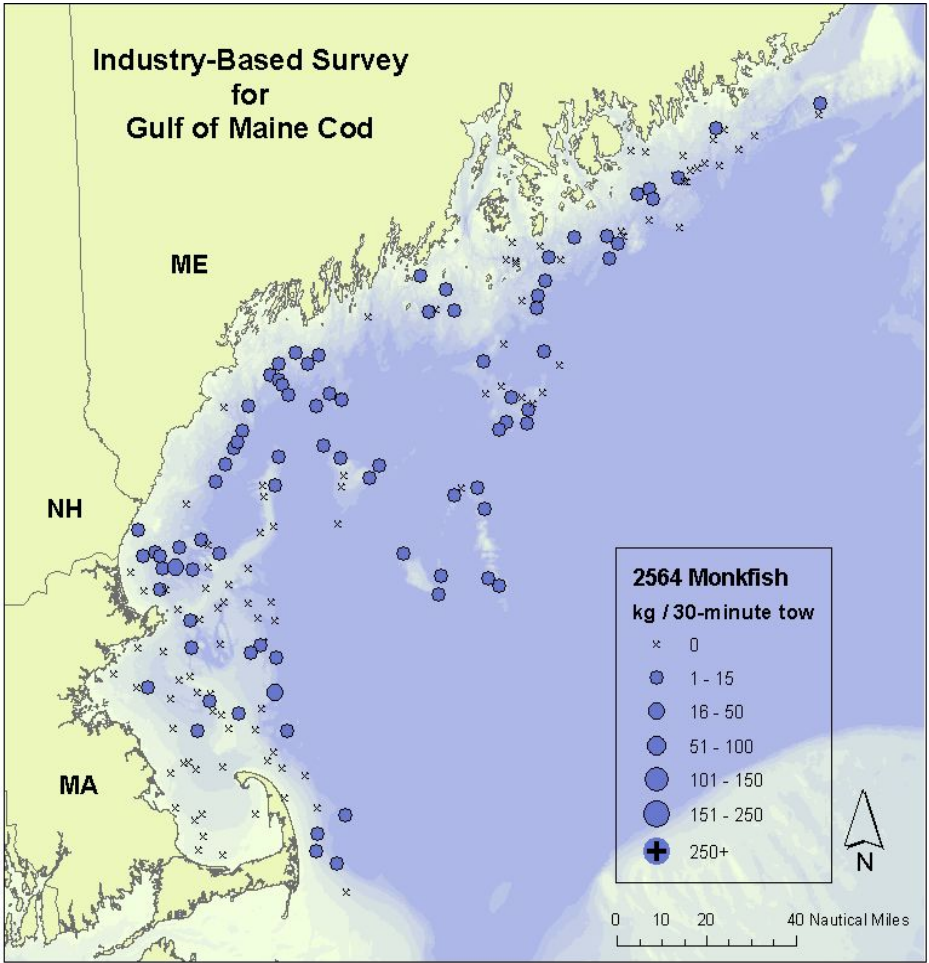
Appendix G. Monkfish



Monkfish
caught during the IBS for GOM cod survey
mid March - mid April
Year: 2005
Cruise: 2563



** Actual length frequency for all tows completed during cruise

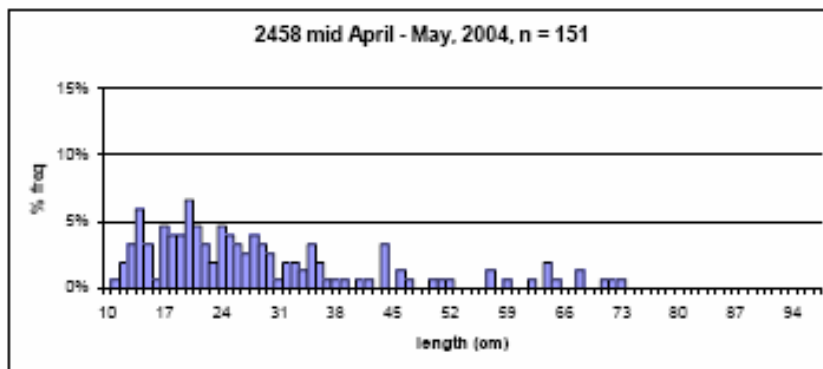
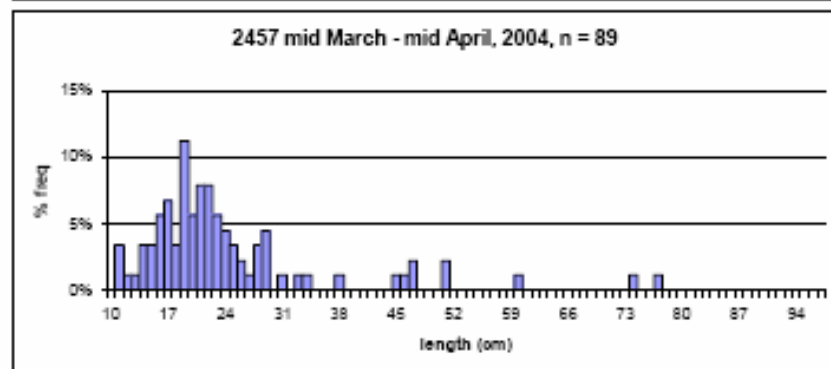
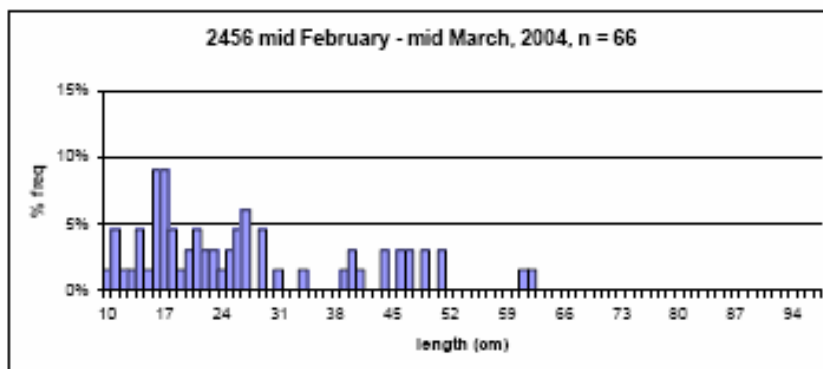
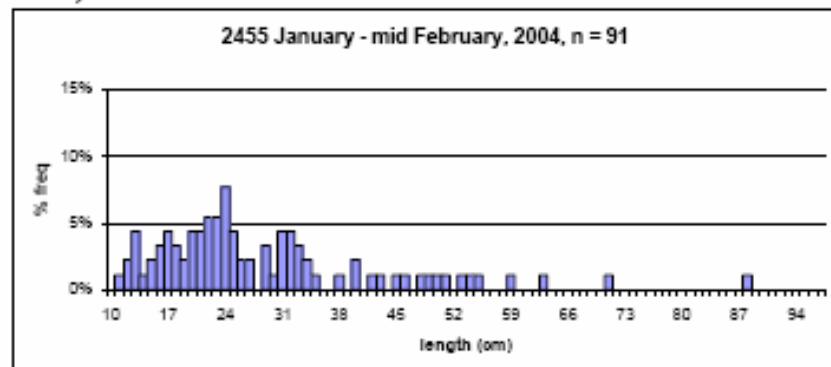
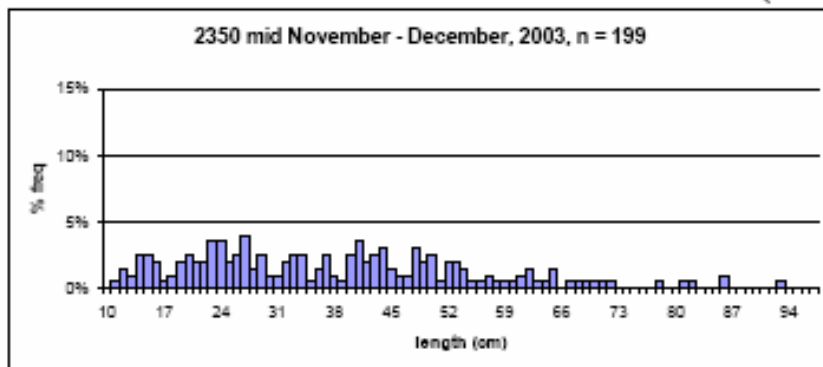


Monkfish
caught during the IBS for GOM cod survey
mid April - May
Year: 2005
Cruise: 2564



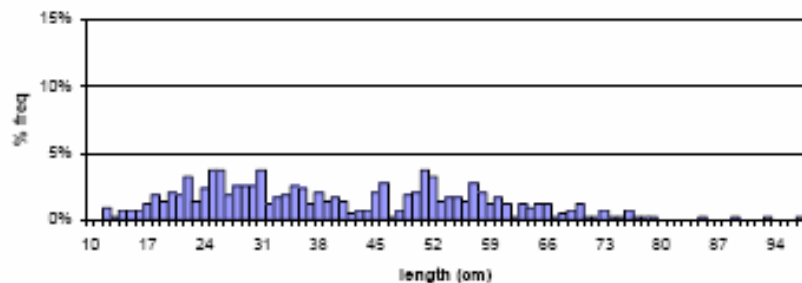
** Actual length frequency for all tows completed during cruise

Goosefish (2003 – 2004)

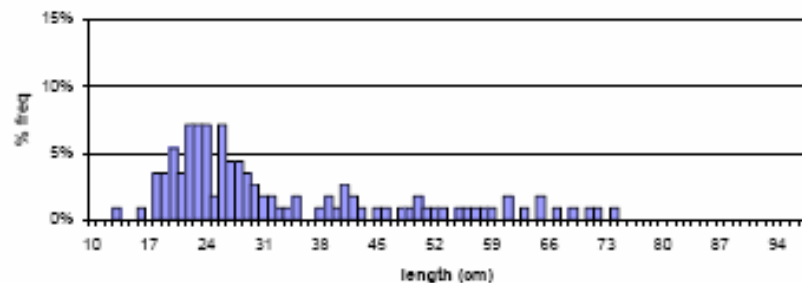


Goosefish (2004 – 2005)

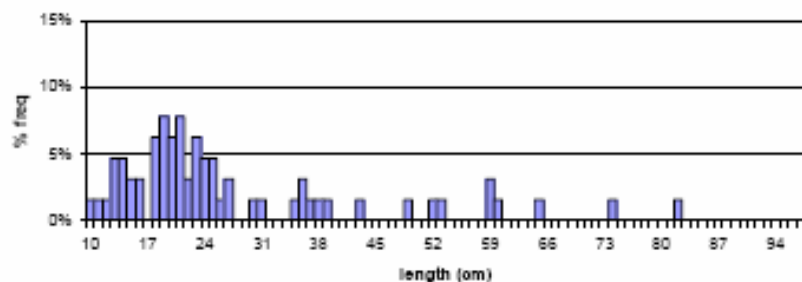
2465 mid November - December, 2004, n = 435



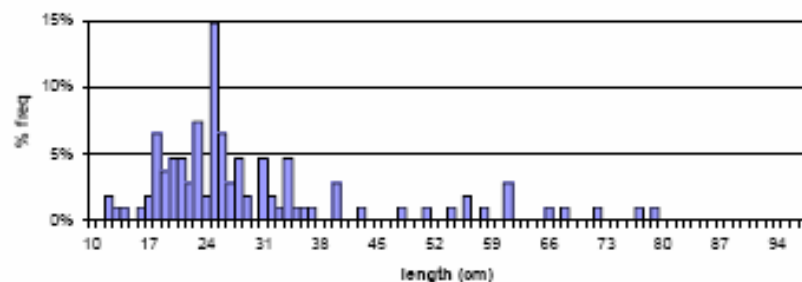
2561 January - mid February, 2005, n = 113



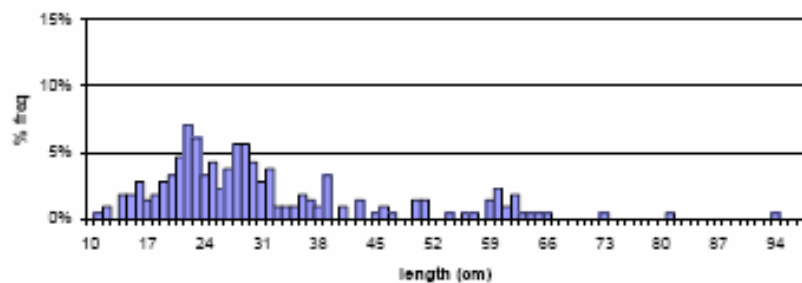
2562 mid February - mid March, 2005, n = 64



2563 mid March - mid April, 2005, n = 108



2564 mid April - May, 2005, n = 212



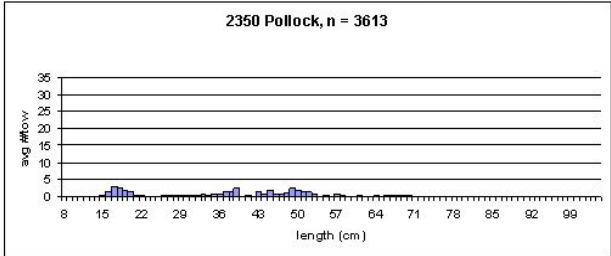
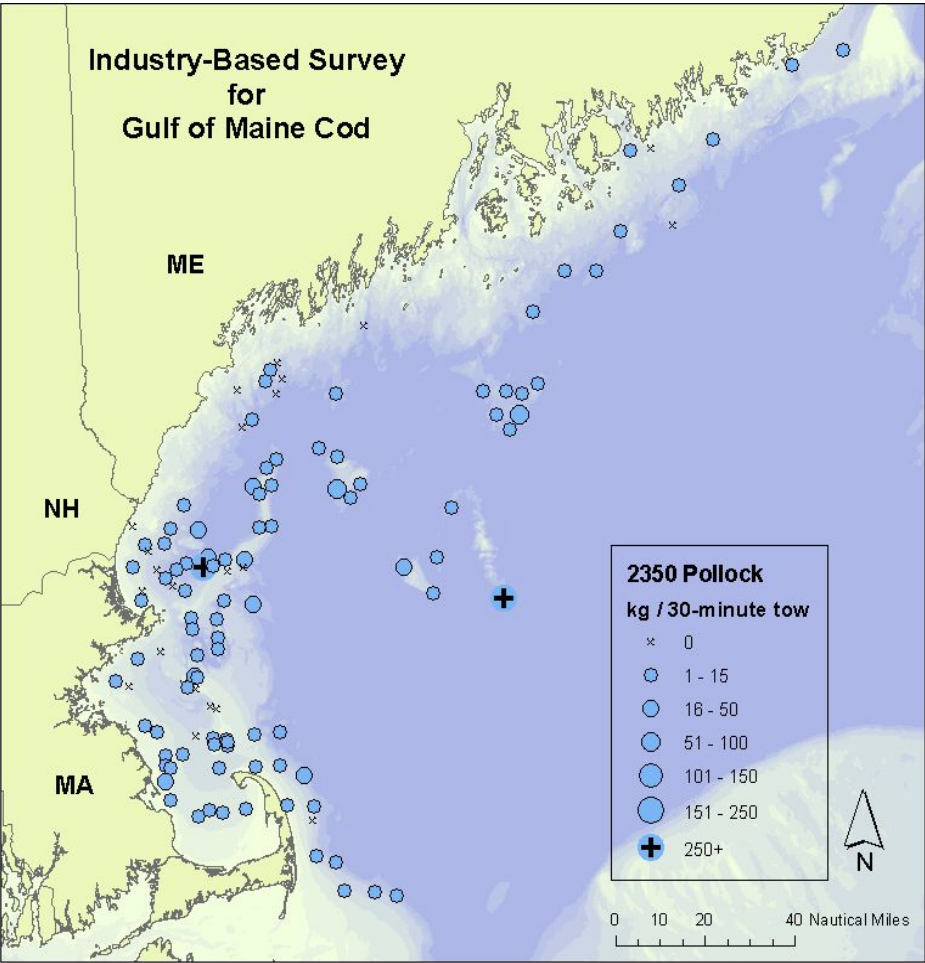
Industry-Based Survey for Gulf of Maine Cod

03/04 & 04/05 Survey Results

Pollock

Spatial and temporal distribution by cruise, average number of fish at length where species were caught by cruise, and percent frequency at length by cruise

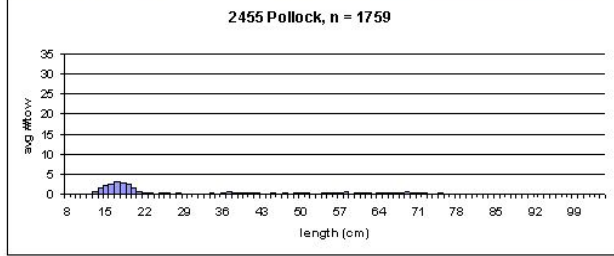
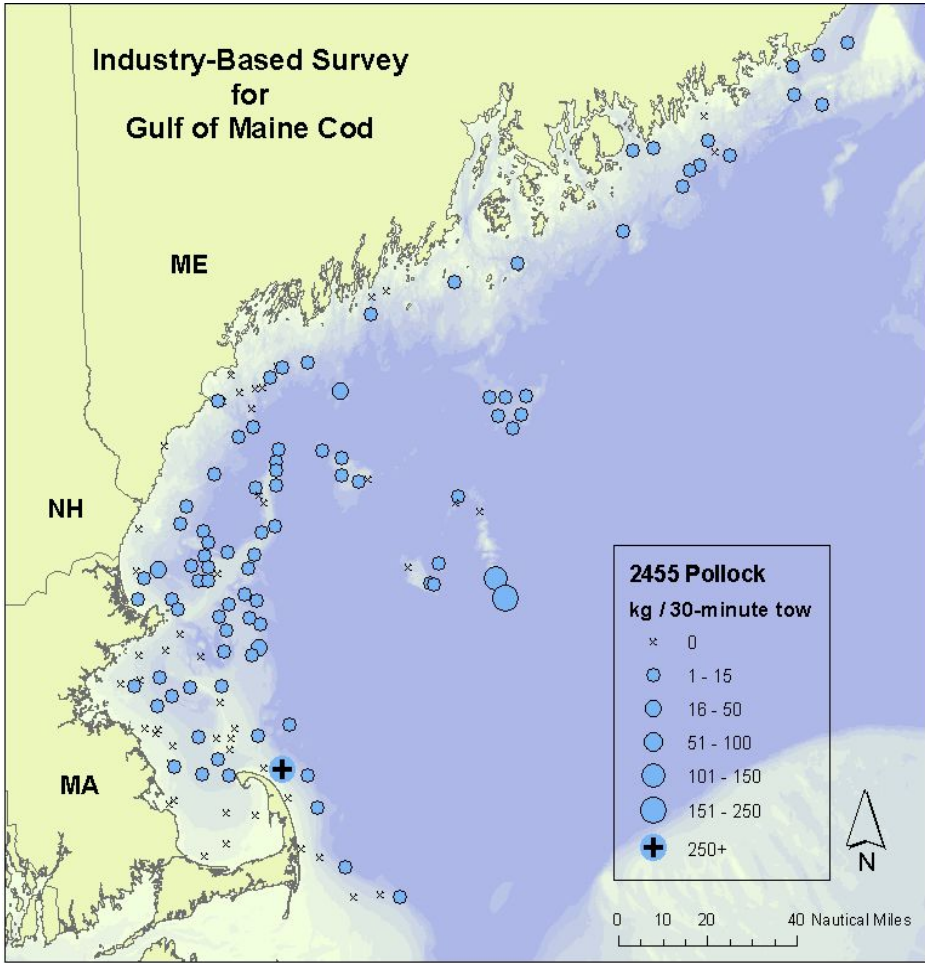
Appendix G. Pollock



Pollock
caught during the IBS for GOM cod survey
mid November - December
Year: 2003
Cruise: 2350



**Average number of fish at length for all tows where species were caught

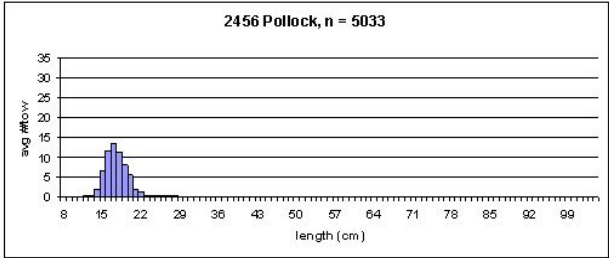
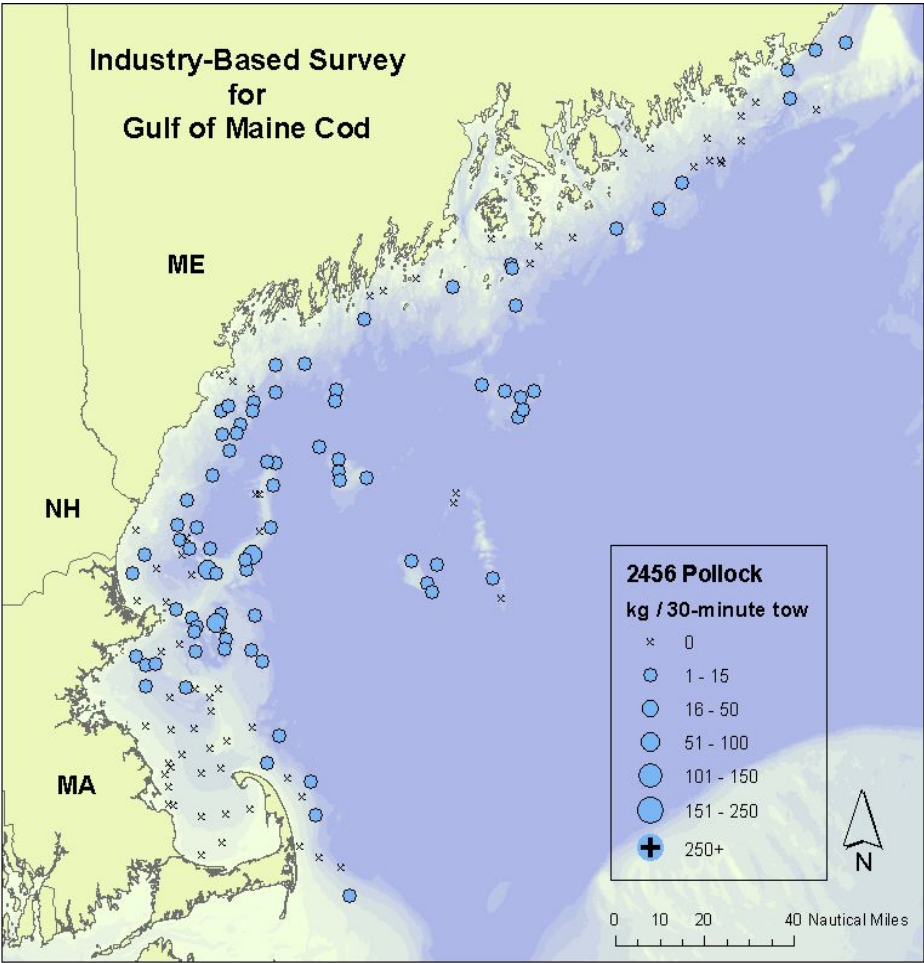


Pollock
caught during the IBS for GOM cod survey
January - Mid February
Year: 2004
Cruise: 2455



**Average number of fish at length for all tows where species were caught

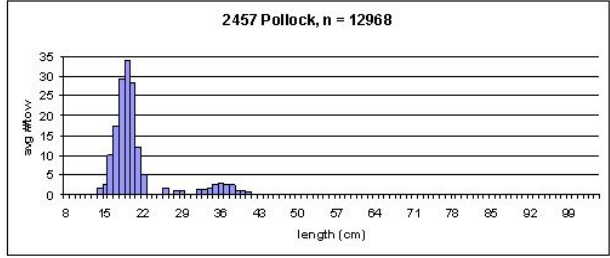
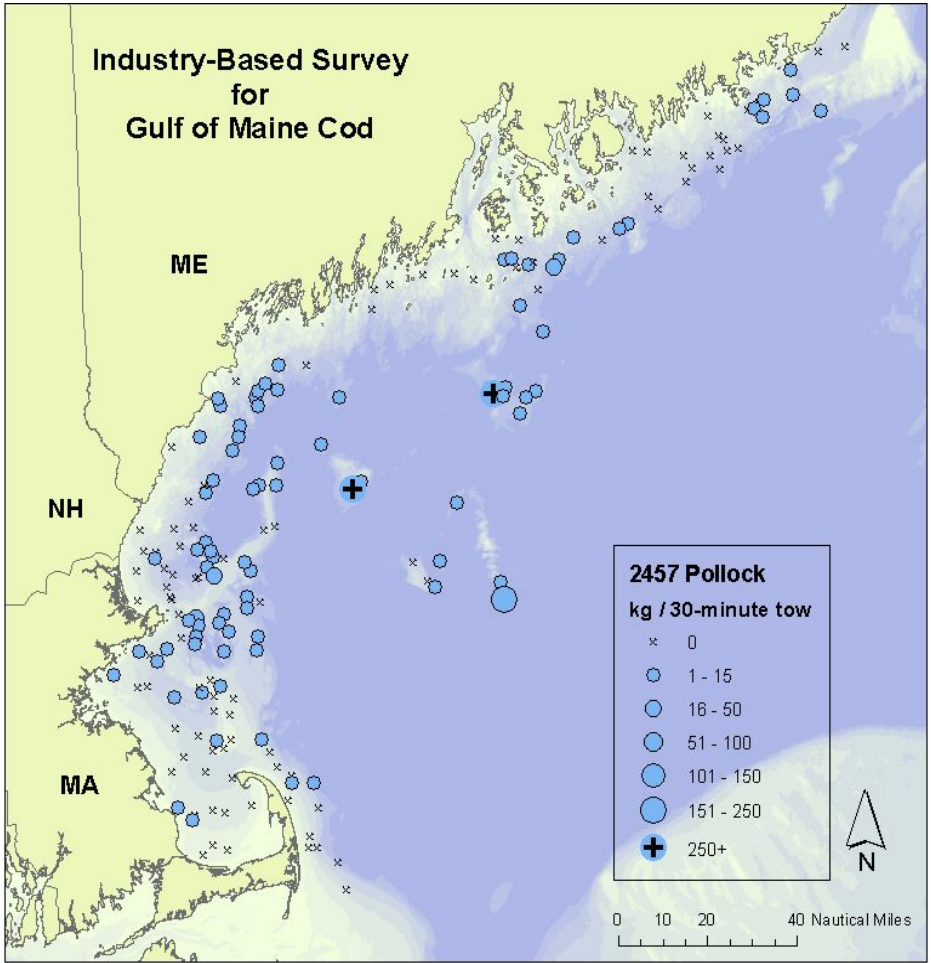
Appendix G. Pollock



Pollock
caught during the IBS for GOM cod survey
mid February - mid March
Year: 2004
Cruise: 2456



**Average number of fish at length for all tows where species were caught

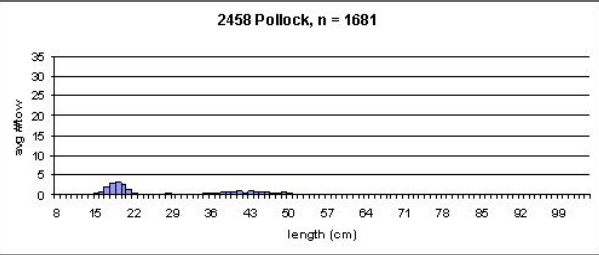
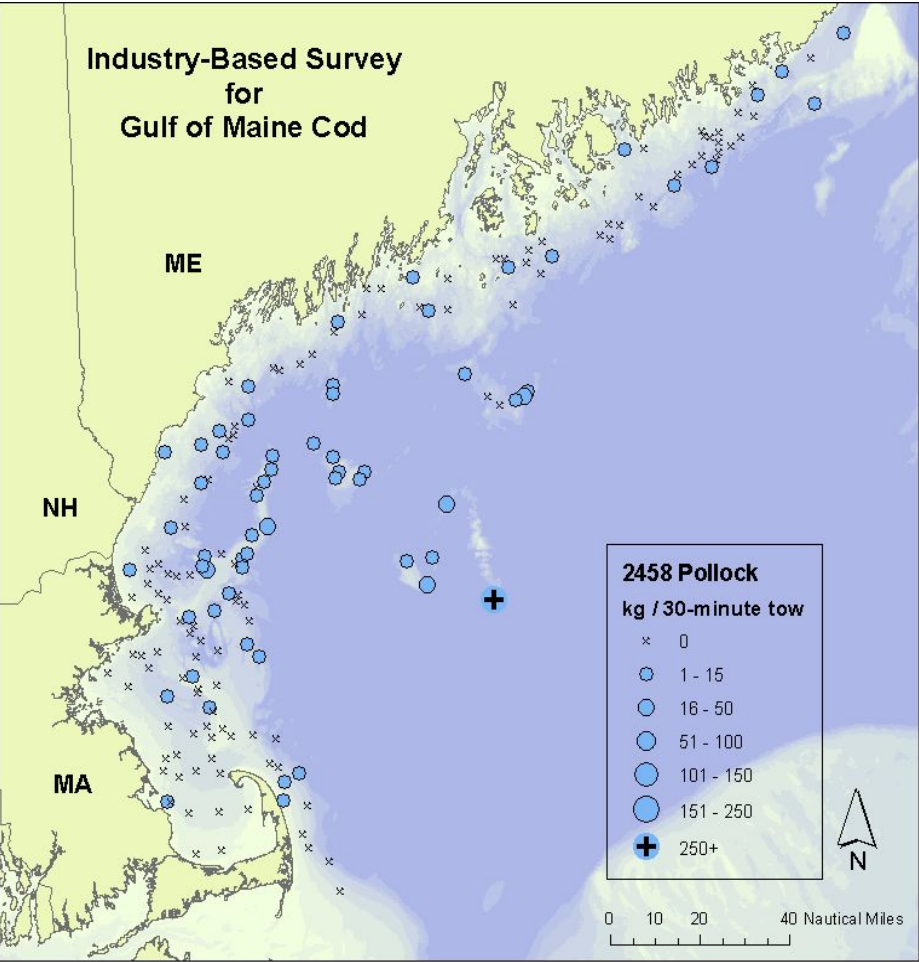


Pollock
caught during the IBS for GOM cod survey
mid March - mid April
Year: 2004
Cruise: 2457



**Average number of fish at length for all tows where species were caught

Appendix G. Pollock

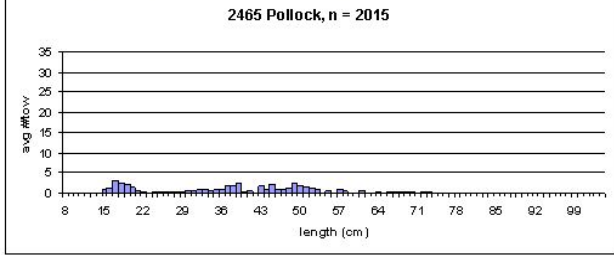
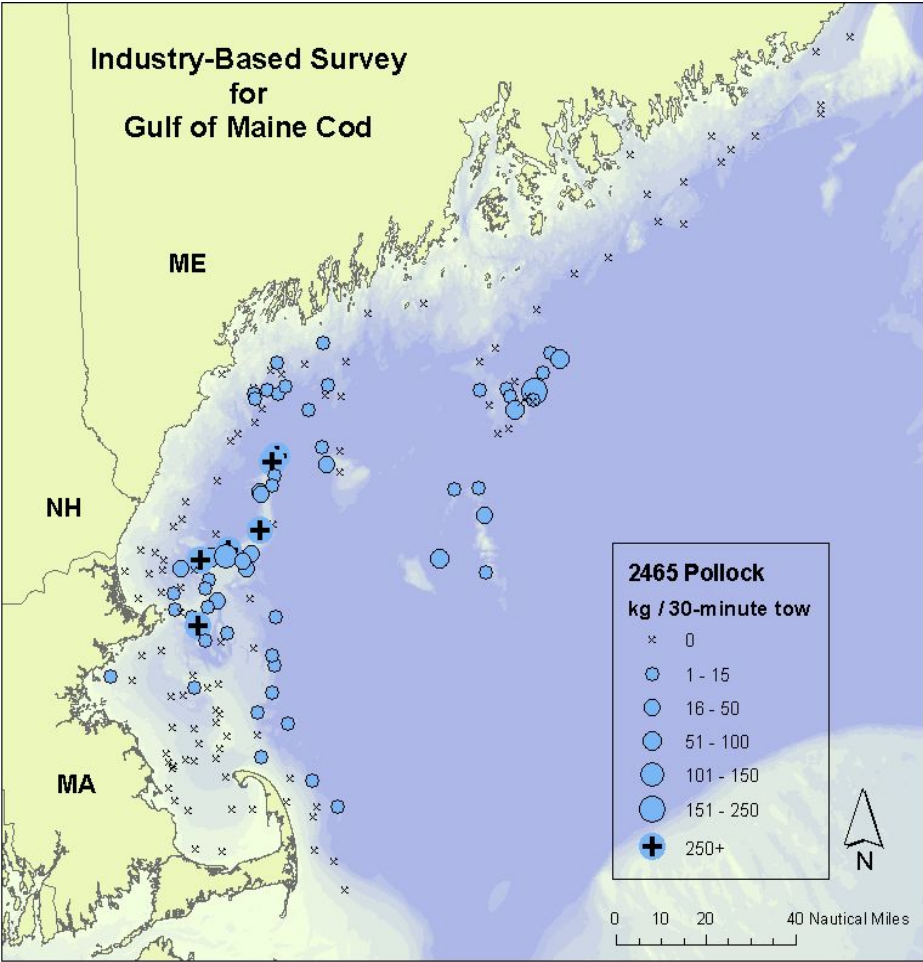


Pollock
caught during the IBS for GOM cod survey

mid April - May
Year: 2004
Cruise: 2458



**Average number of fish at length for all tows where species were caught



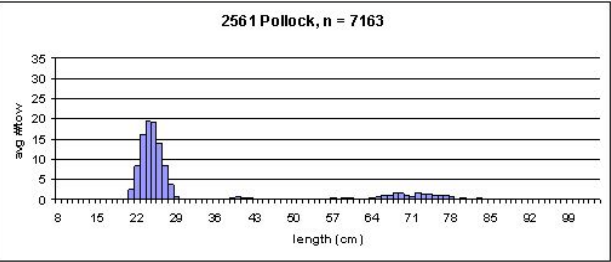
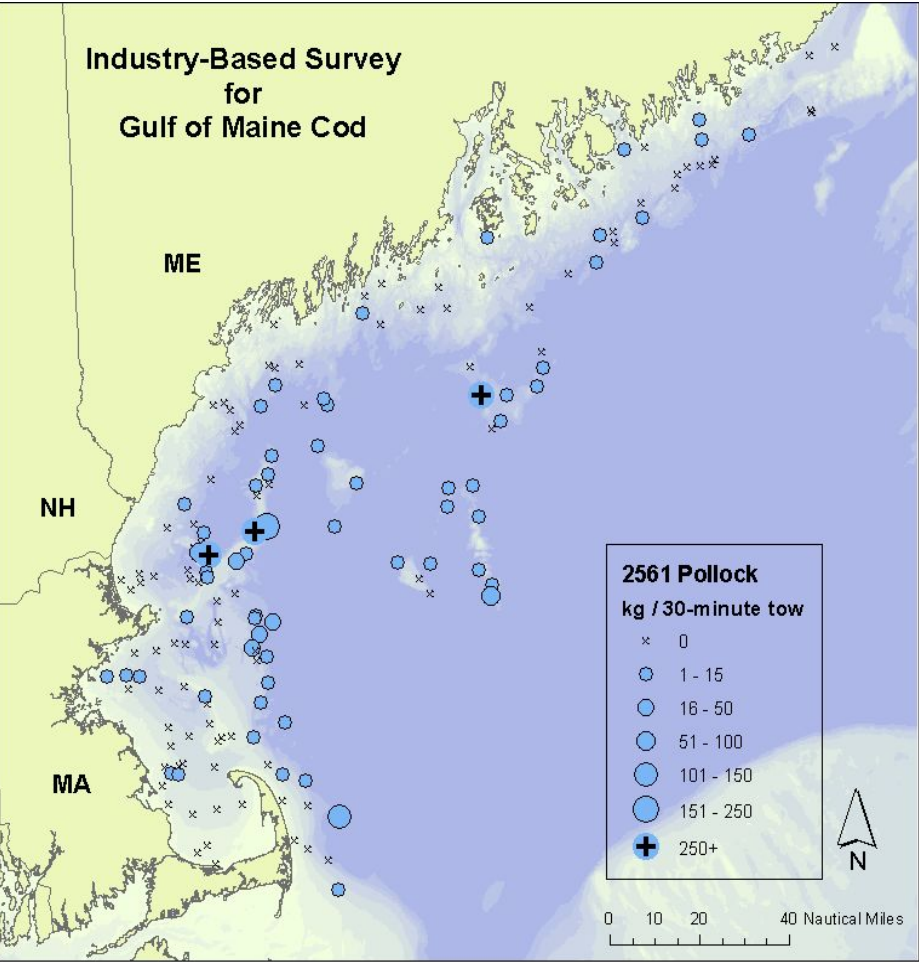
Pollock
caught during the IBS for GOM cod survey

mid November - December
Year: 2004
Cruise: 2465



**Average number of fish at length for all tows where species were caught

Appendix G. Pollock

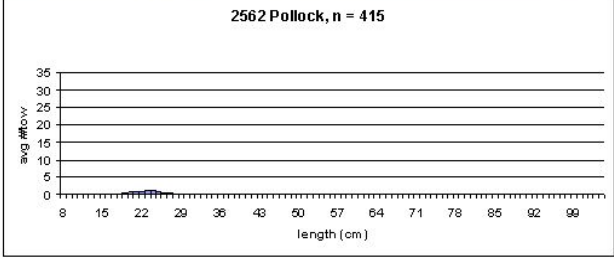
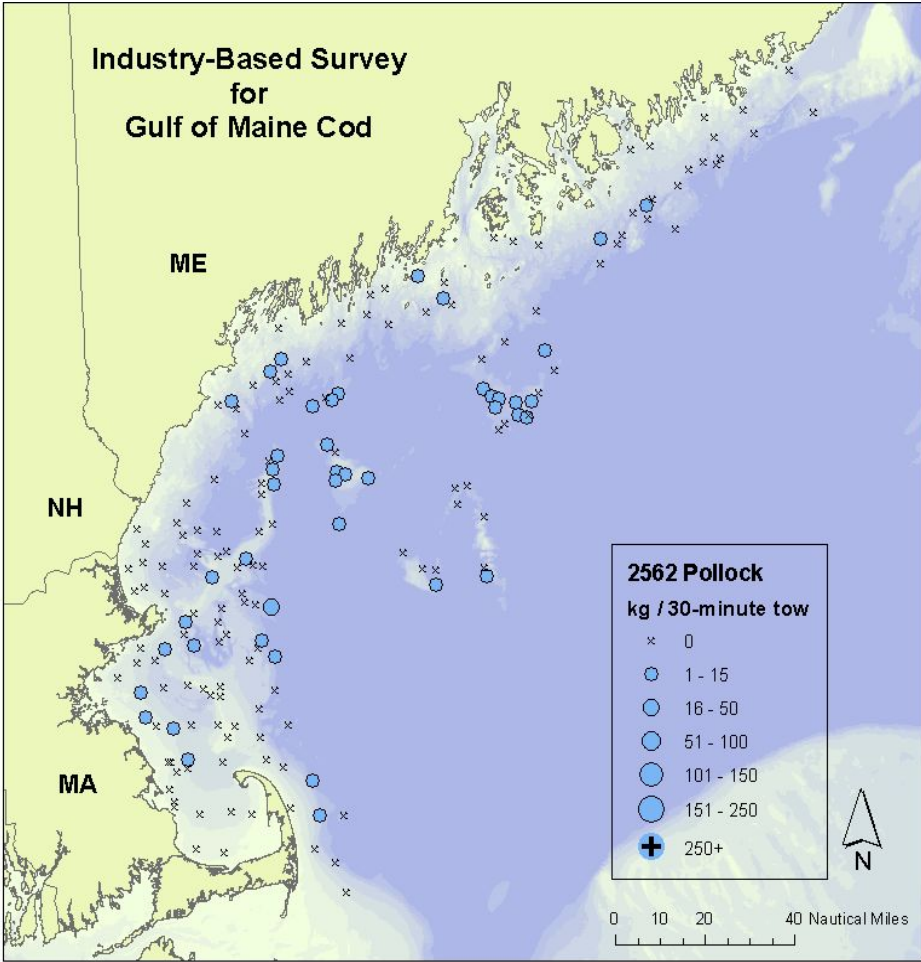


Pollock
caught during the IBS for GOM cod survey

January - mid February
Year: 2005
Cruise: 2561



**Average number of fish at length for all tows where species were caught



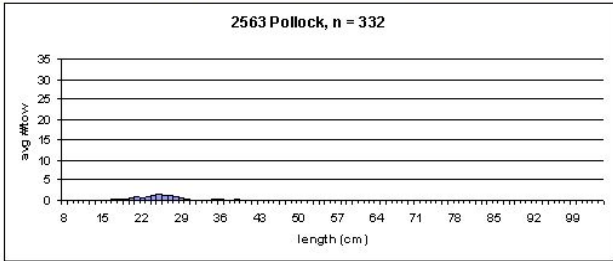
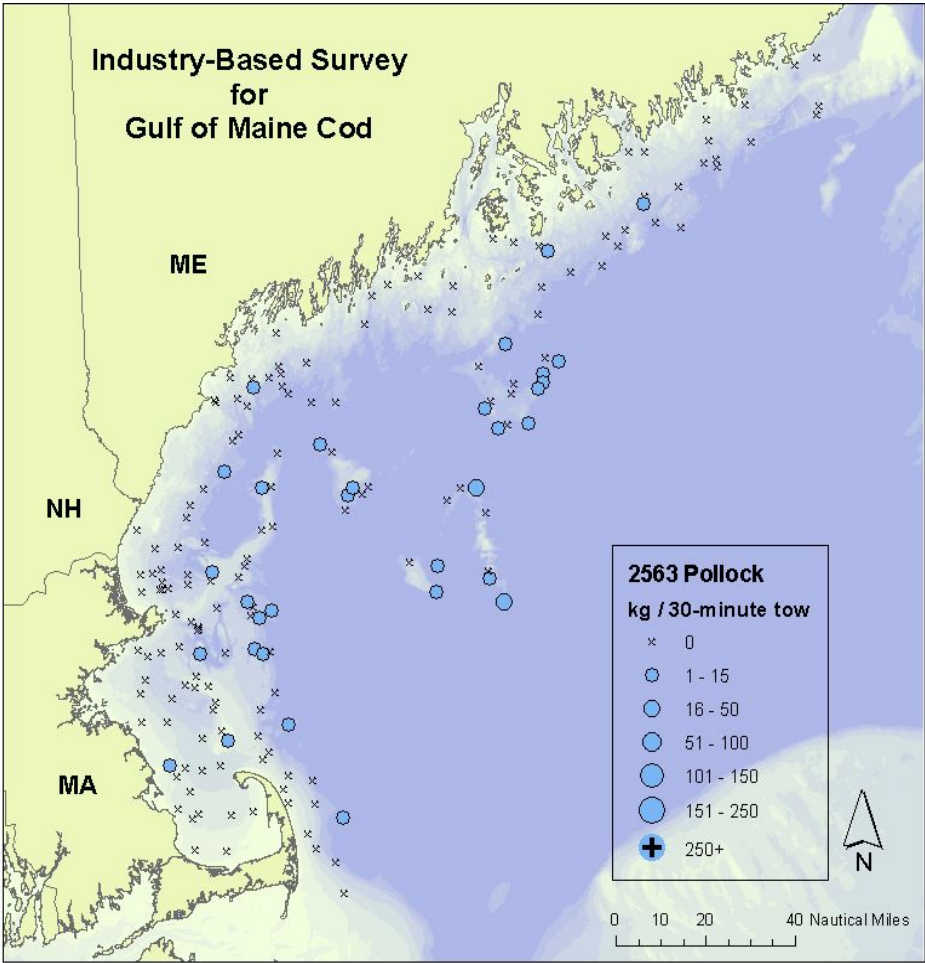
Pollock
caught during the IBS for GOM cod survey

mid February - mid March
Year: 2005
Cruise: 2562



**Average number of fish at length for all tows where species were caught

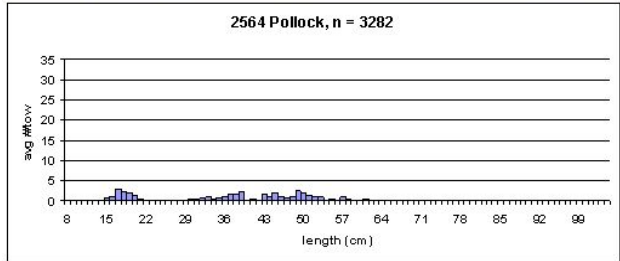
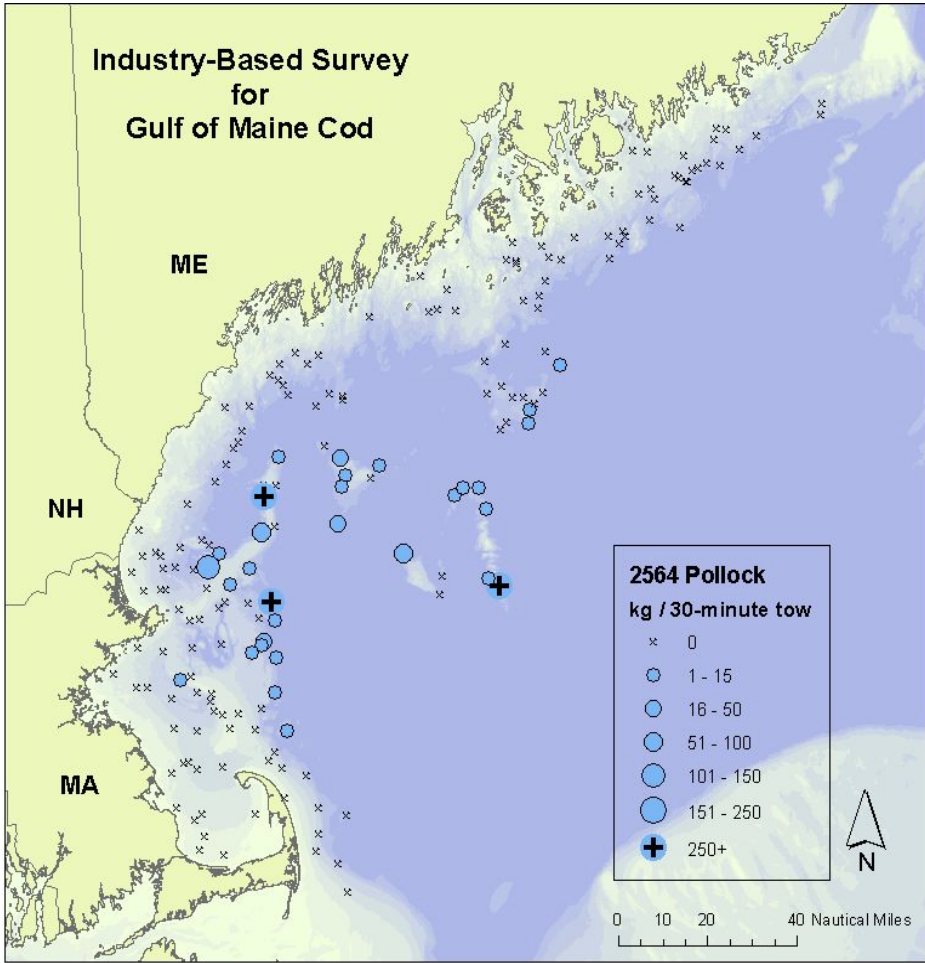
Appendix G. Pollock



Pollock
caught during the IBS for GOM cod survey
mid March - mid April
Year: 2005
Cruise: 2563



**Average number of fish at length for all tows where species were caught

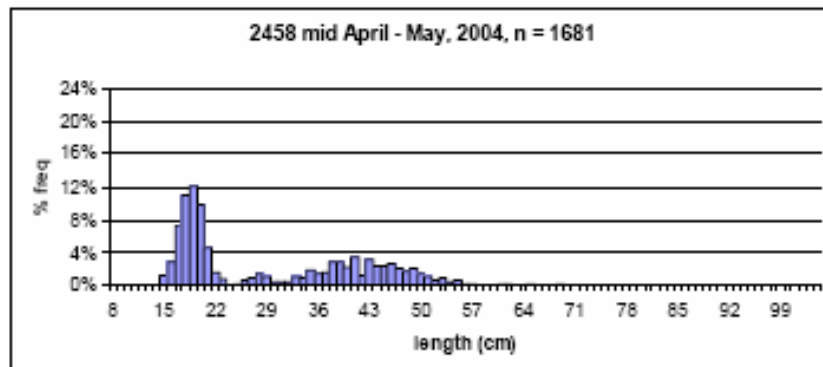
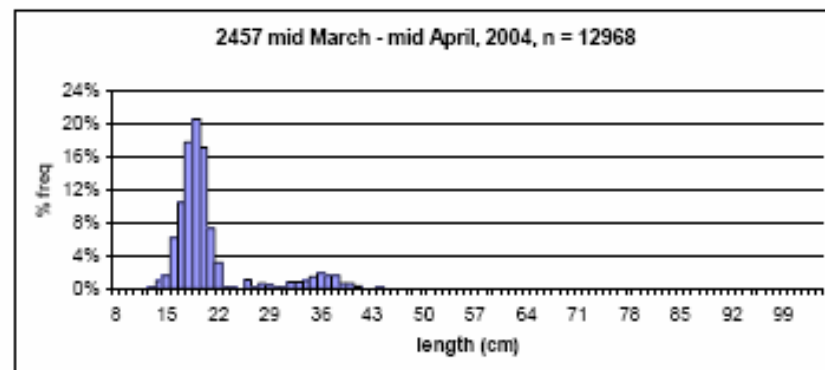
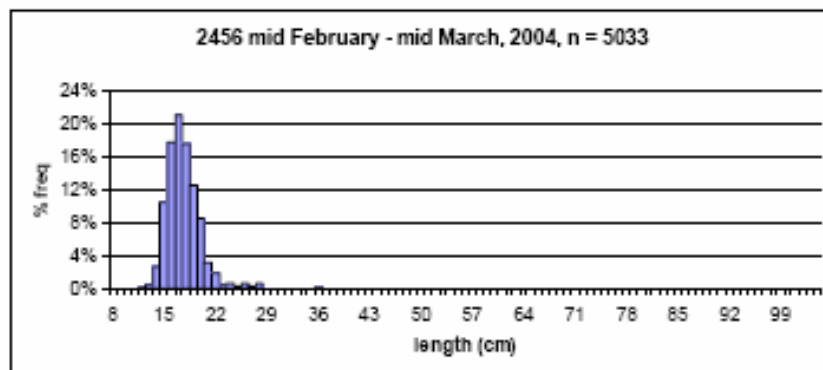
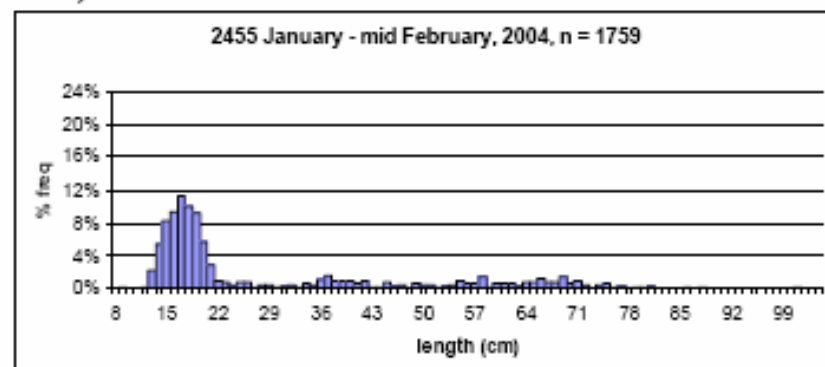
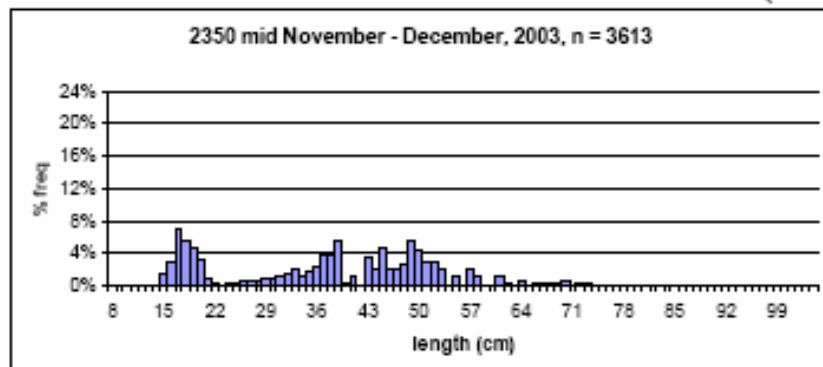


Pollock
caught during the IBS for GOM cod survey
mid April - May
Year: 2005
Cruise: 2564

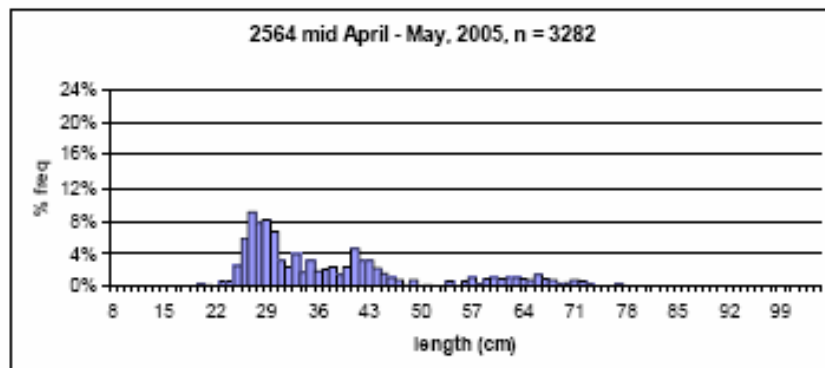
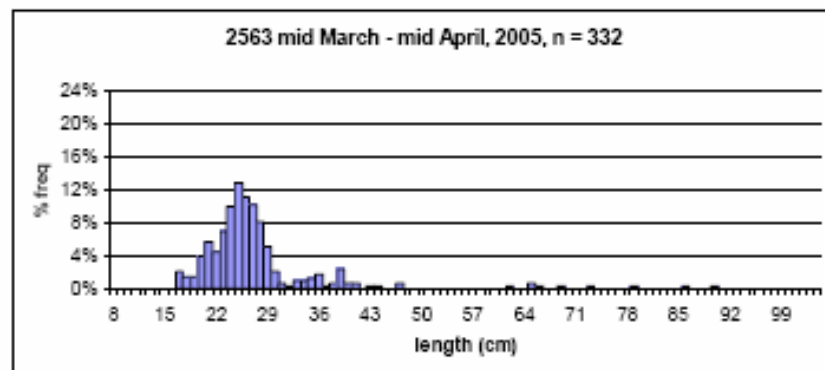
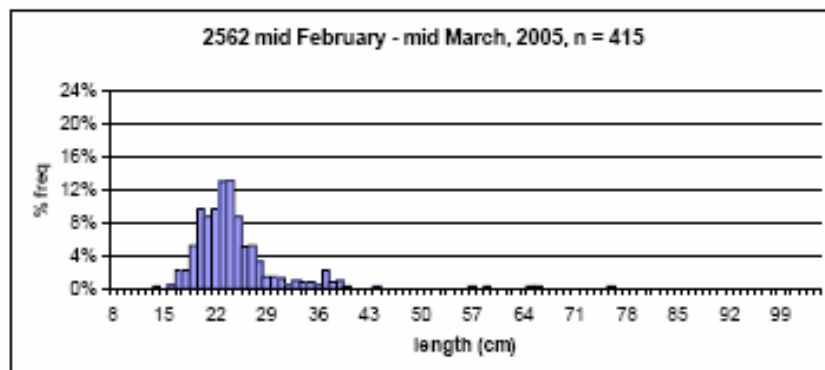
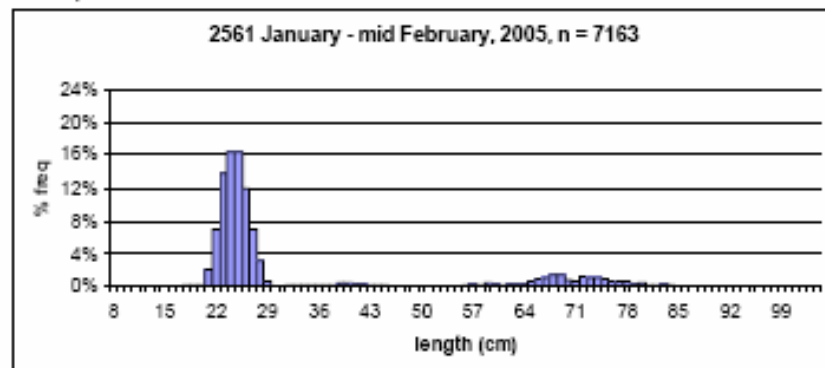
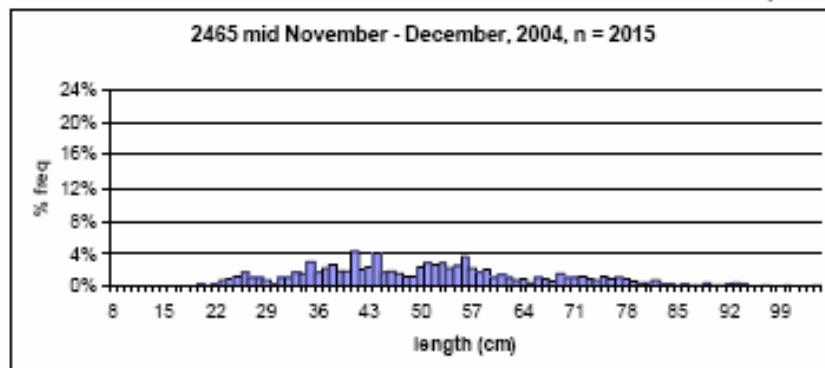


**Average number of fish at length for all tows where species were caught

Pollock (2003 – 2004)



Pollock (2004 – 2005)



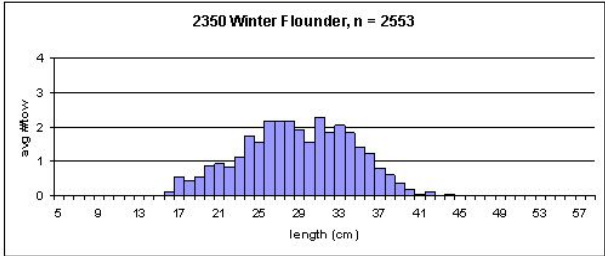
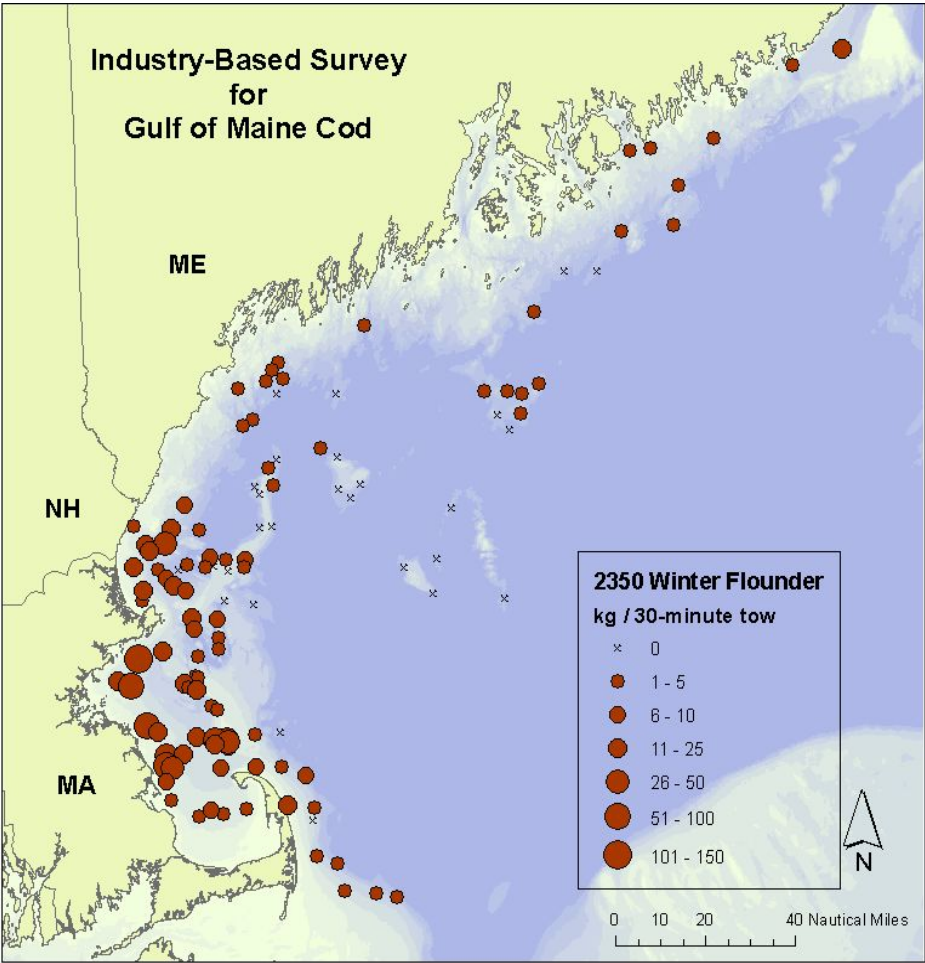
Industry-Based Survey for Gulf of Maine Cod

03/04 & 04/05 Survey Results

Winter Flounder

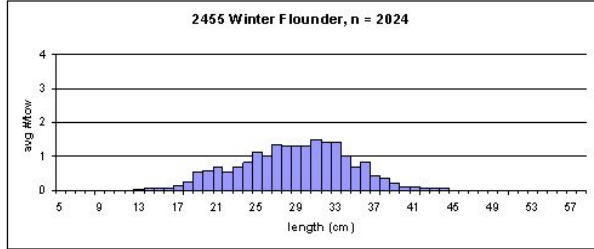
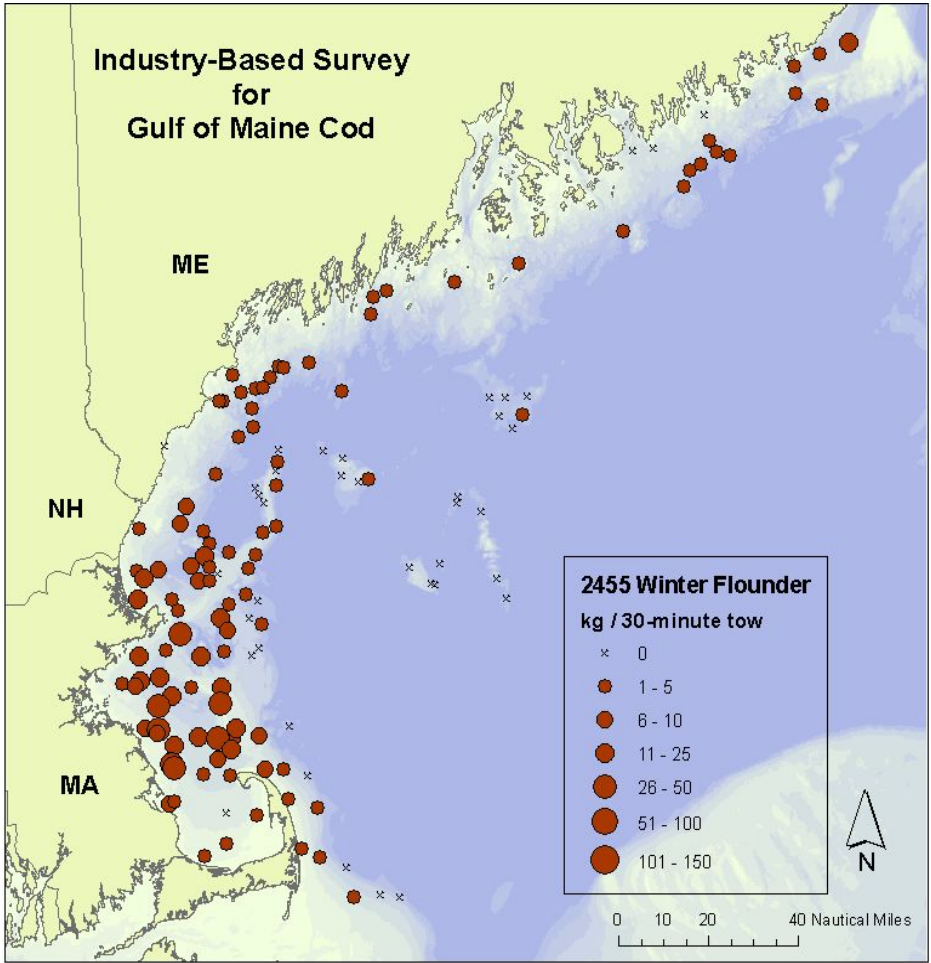
Spatial and temporal distribution by cruise, average number of fish at length where species were caught by cruise, and percent frequency at length by cruise

Appendix G. Winter Flounder



**Average number of fish at length for all tows where species were caught.
n= number of fish measured

Winter Flounder
caught during the IBS for GOM cod survey
mid November - December
Year: 2003
Cruise: 2350

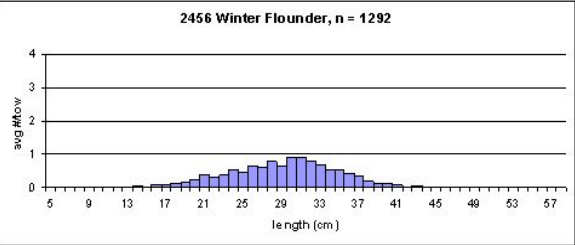
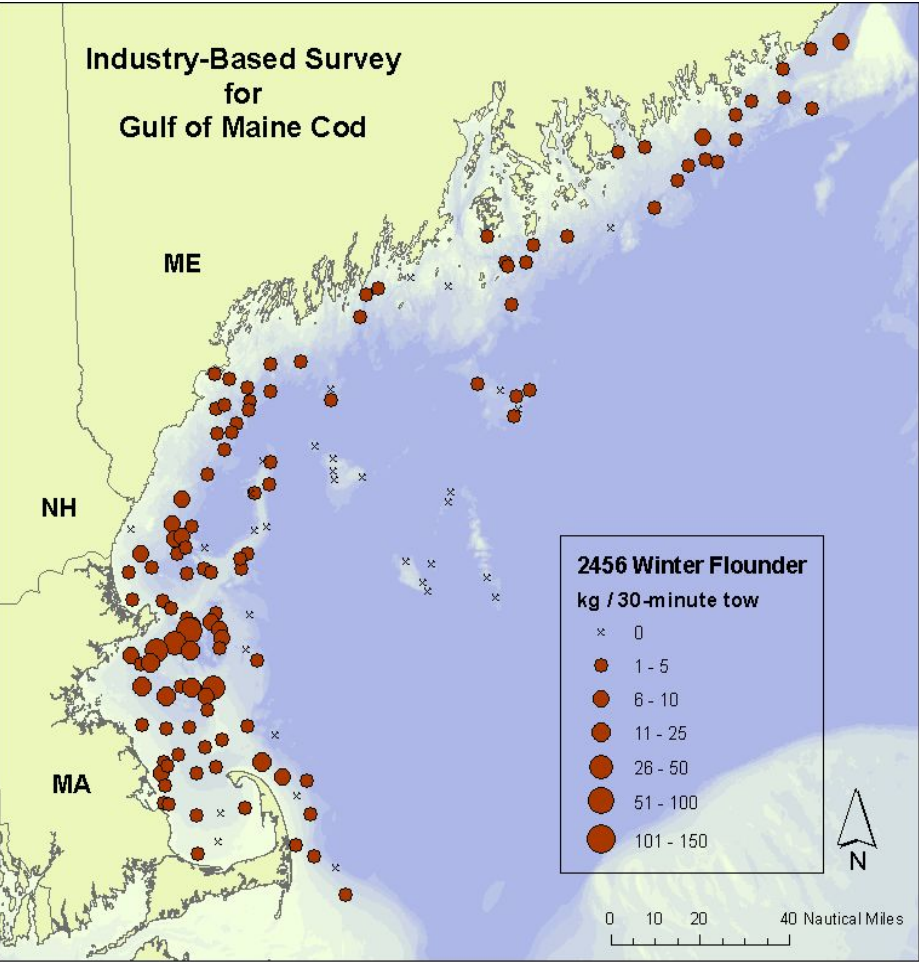


**Average number of fish at length for all tows where species were caught.
n= number of fish measured

Winter Flounder
caught during the IBS for GOM cod survey
January - mid February
Year: 2004
Cruise: 2455

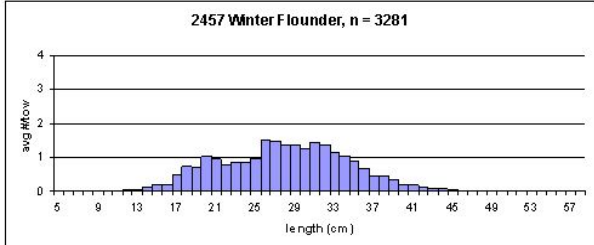
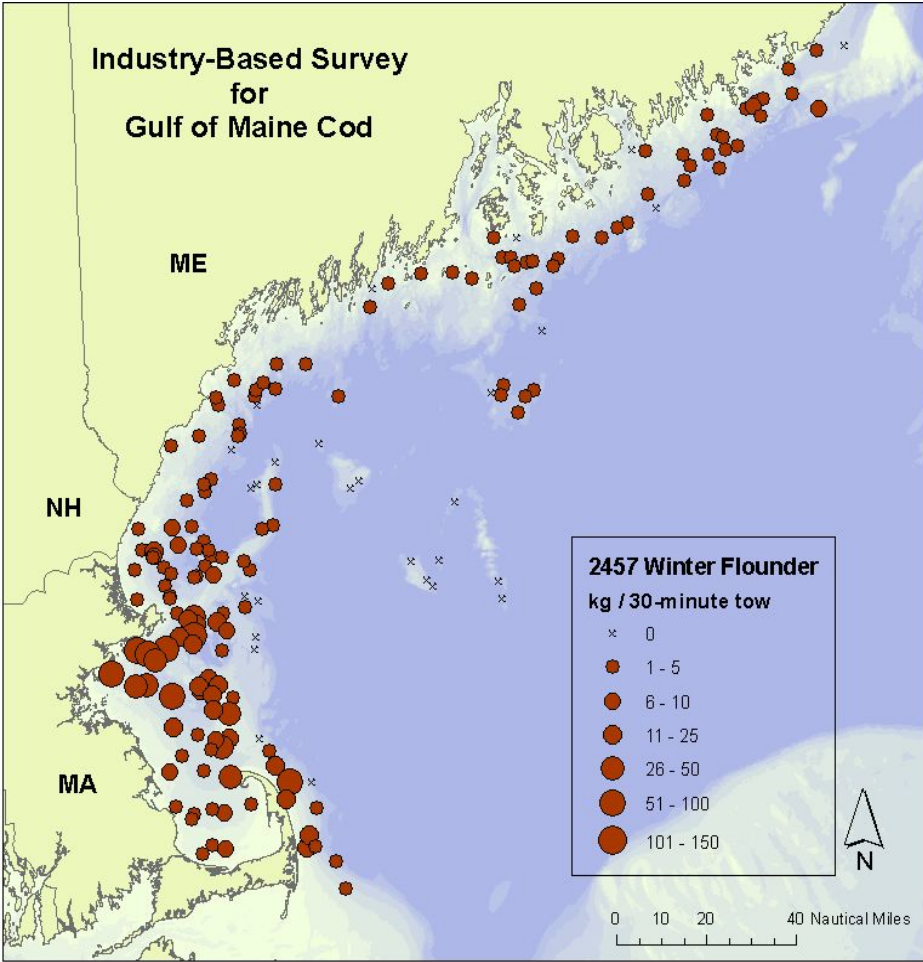


Appendix G. Winter Flounder



**Average number of fish at length for all tows where species were caught.
n= number of fish measured

Winter Flounder
caught during the IBS for GOM cod survey
mid February - mid March
Year: 2004
Cruise: 2456

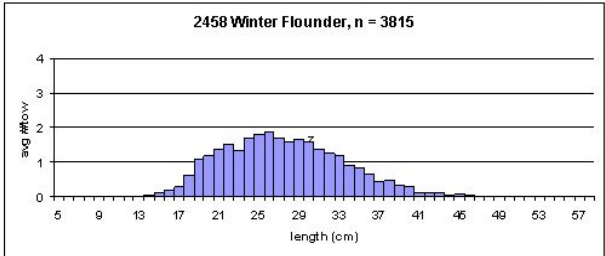
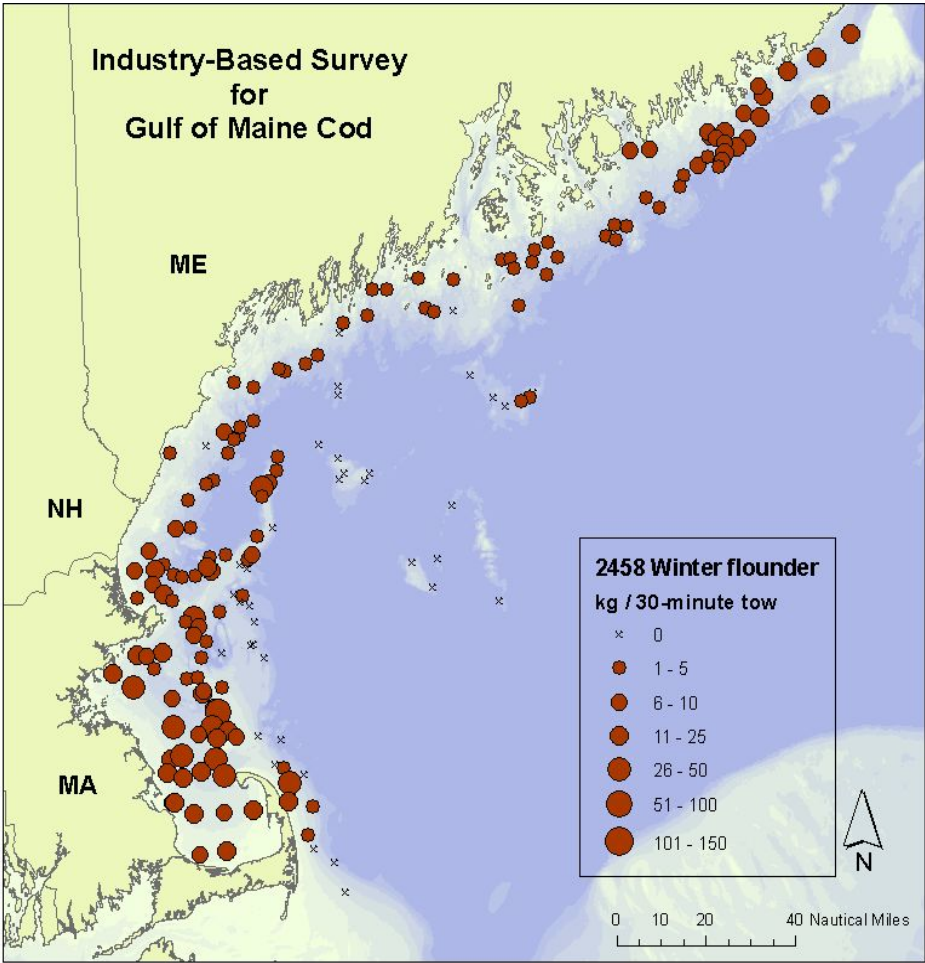


**Average number of fish at length for all tows where species were caught.
n= number of fish measured

Winter Flounder
caught during the IBS for GOM cod survey
mid March - mid April
Year: 2004
Cruise: 2457



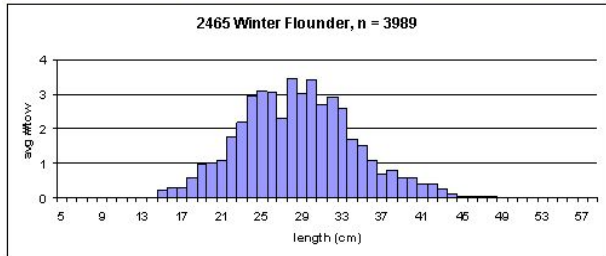
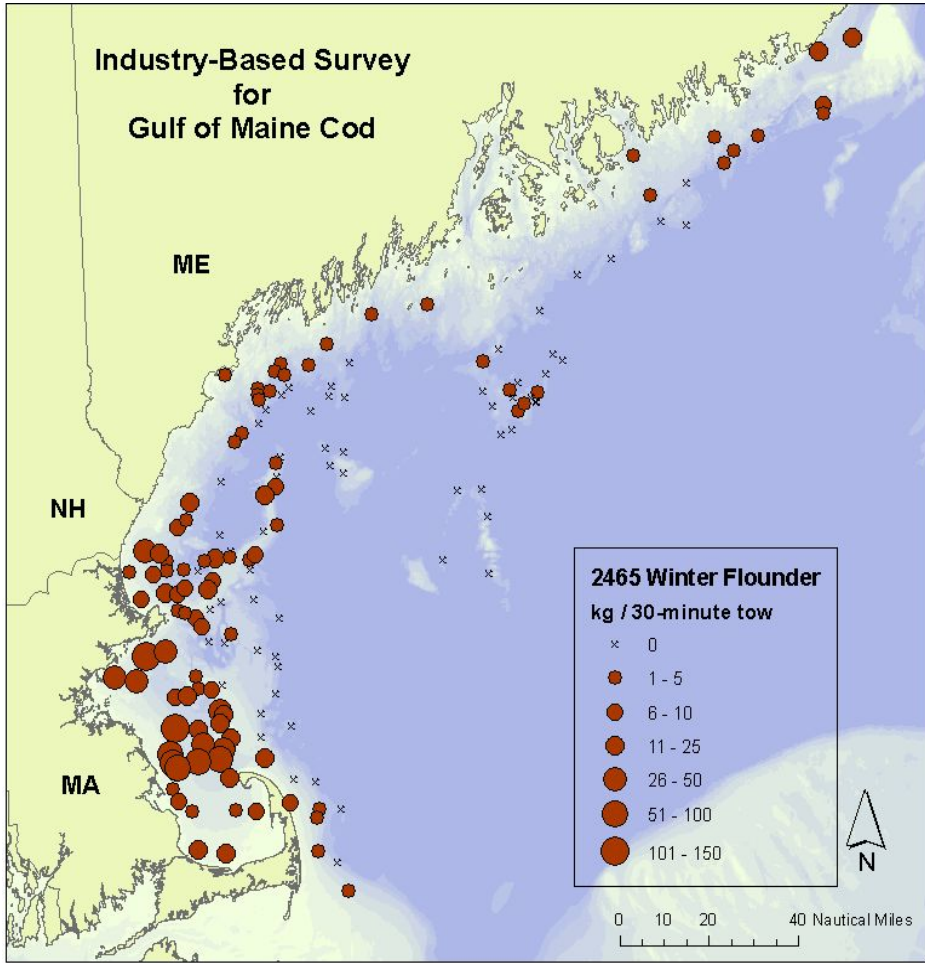
Appendix G. Winter Flounder



**Average number of fish at length for all tows where species were caught.
n= number of fish measured

Winter Flounder
caught during the IBS for GOM cod survey

mid April - May
Year: 2004
Cruise: 2458



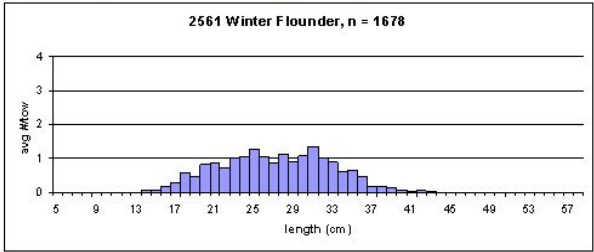
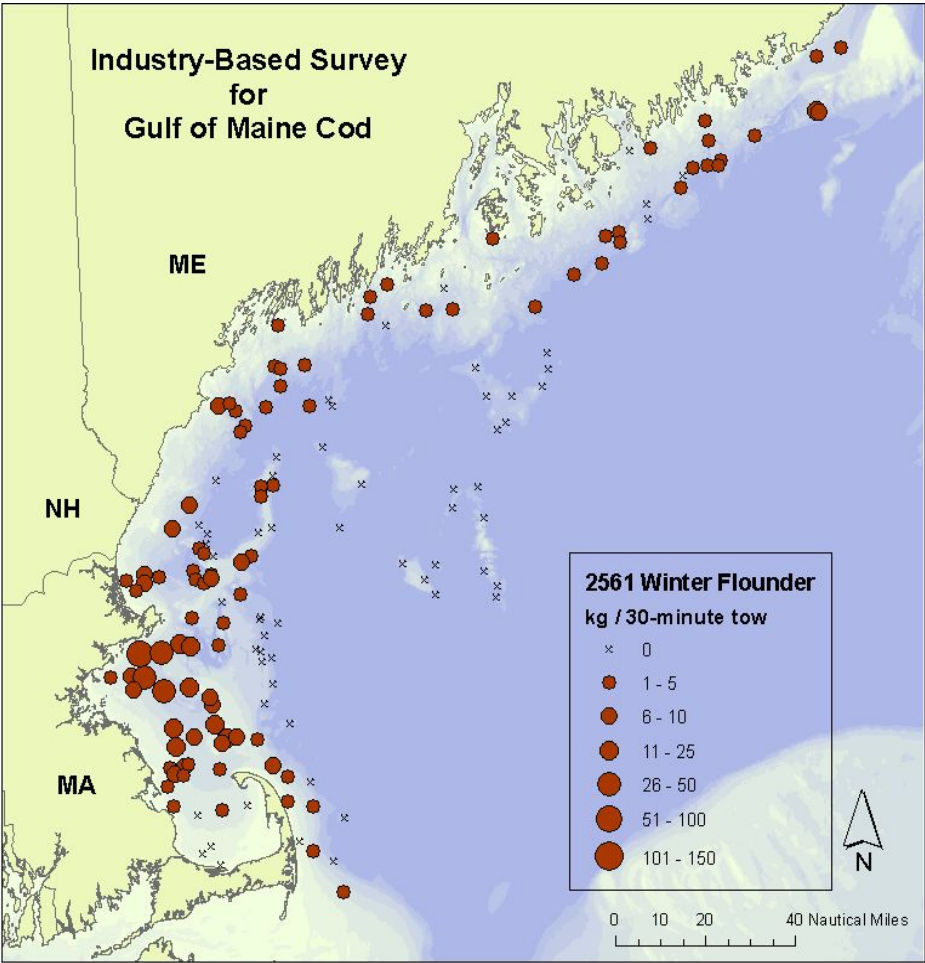
**Average number of fish at length for all tows where species were caught.
n= number of fish measured

Winter Flounder
caught during the IBS for GOM cod survey

mid November - December
Year: 2004
Cruise: 2465

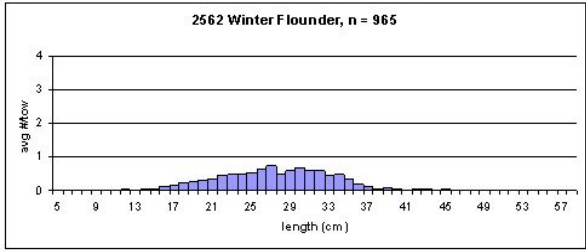
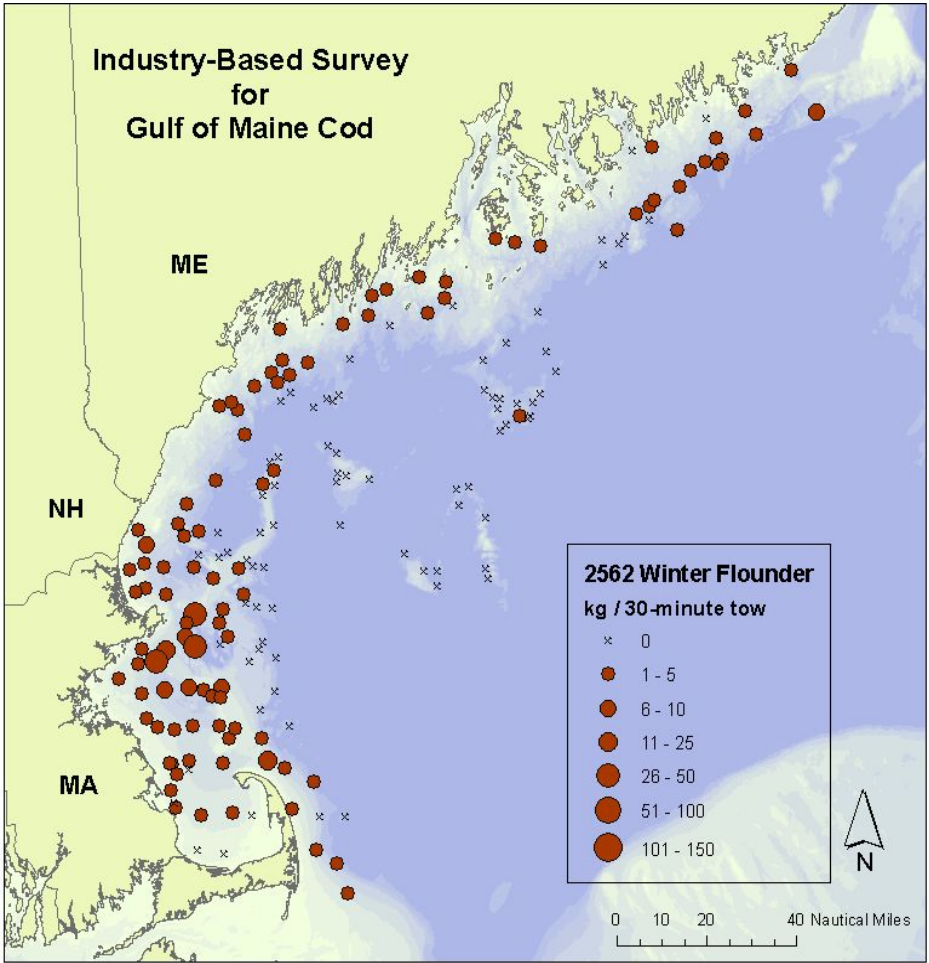


Appendix G. Winter Flounder



**Average number of fish at length for all tows where species were caught.
n= number of fish measured

Winter Flounder
caught during the IBS for GOM cod survey
January - mid February
Year: 2005
Cruise: 2561

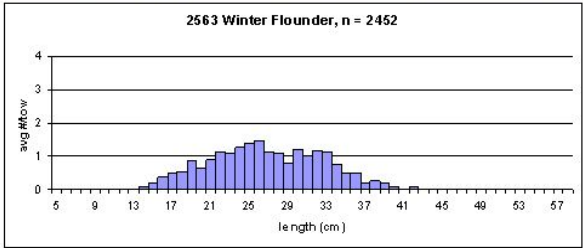
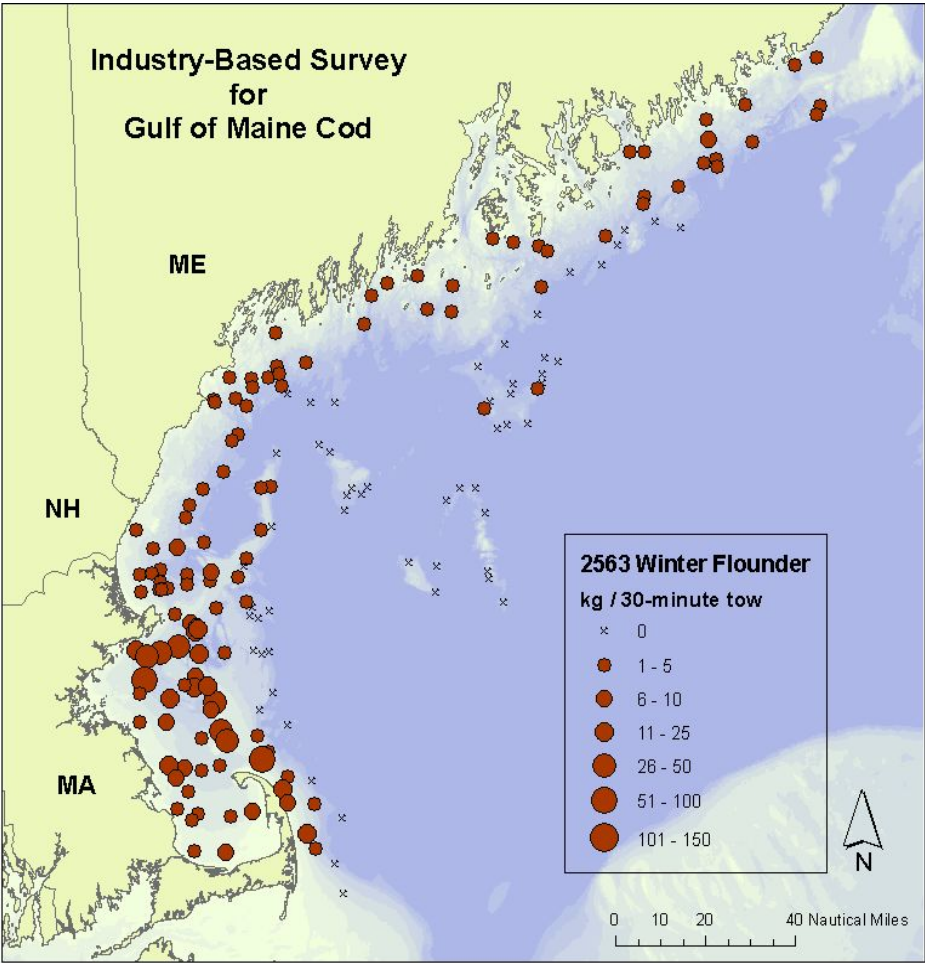


**Average number of fish at length for all tows where species were caught.
n= number of fish measured

Winter Flounder
caught during the IBS for GOM cod survey
mid February - mid March
Year: 2005
Cruise: 2562

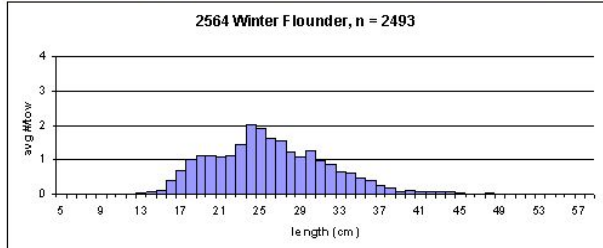
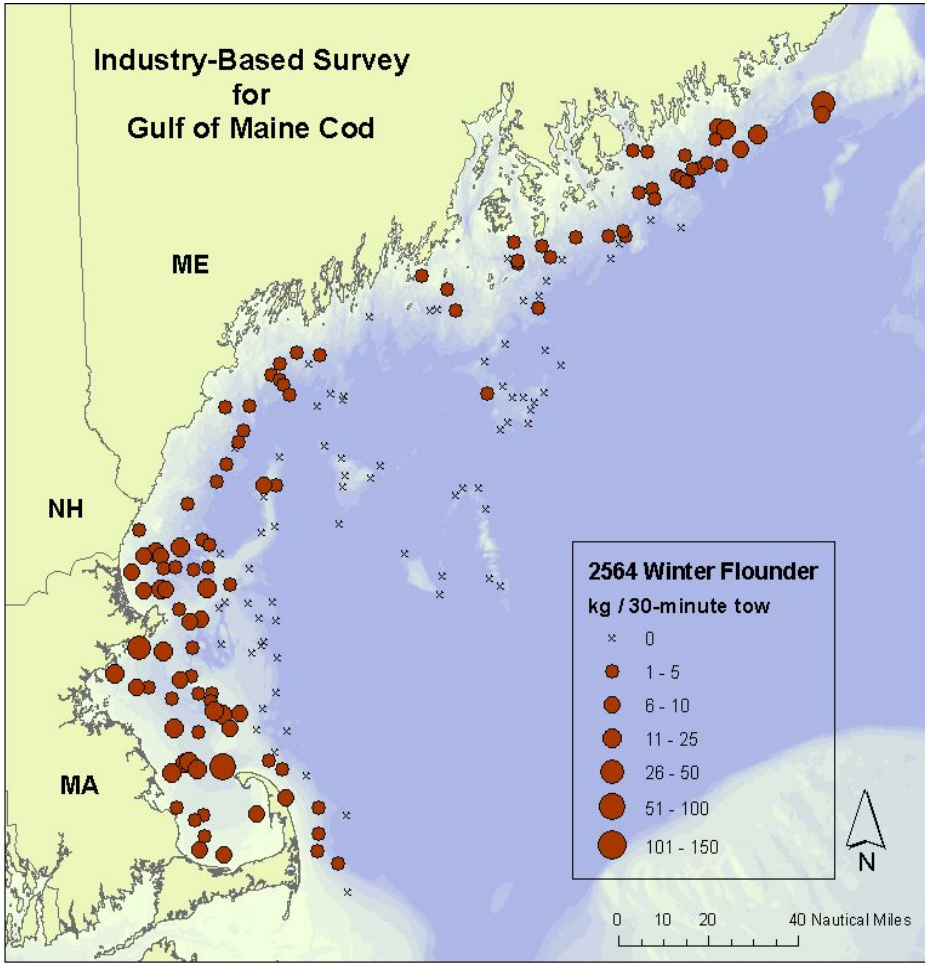


Appendix G. Winter Flounder



**Average number of fish at length for all tows where species were caught.
n= number of fish measured

Winter Flounder
caught during the IBS for GOM cod survey
mid March - mid April
Year: 2005
Cruise: 2563



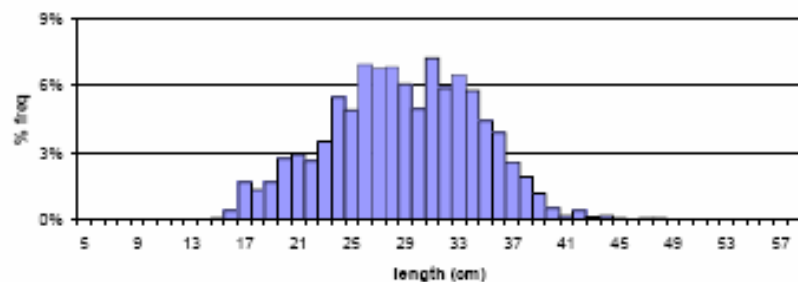
**Average number of fish at length for all tows where species were caught.
n= number of fish measured

Winter Flounder
caught during the IBS for GOM cod survey
mid April - May
Year: 2005
Cruise: 2564

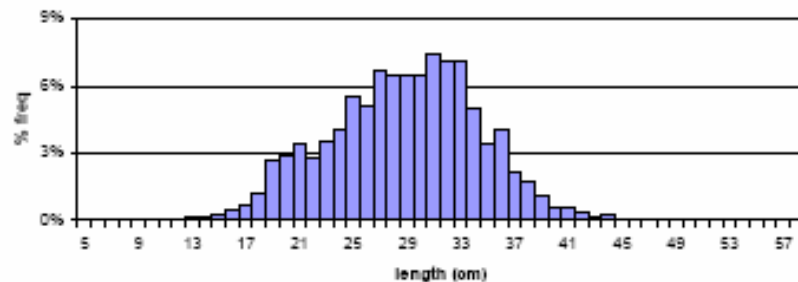


Winter Flounder (2003 – 2004)

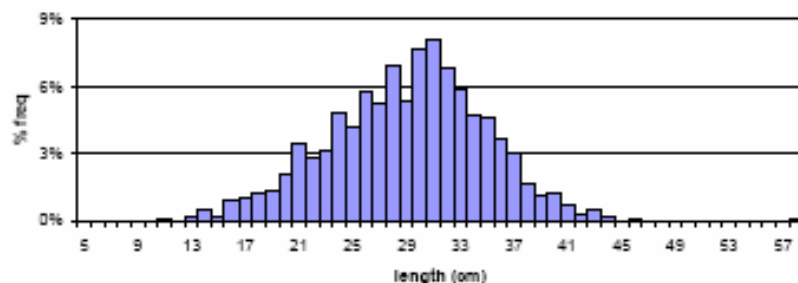
2350 mid November - December, 2003, n = 2553



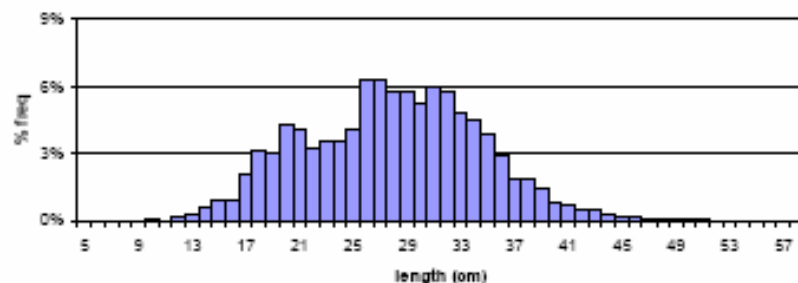
2455 January - mid February, 2004, n = 2024



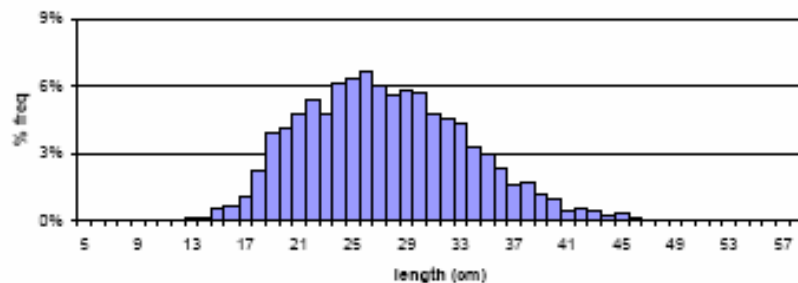
2456 mid February - mid March, 2004, n = 1292



2457 mid March - mid April, 2004, n = 3281

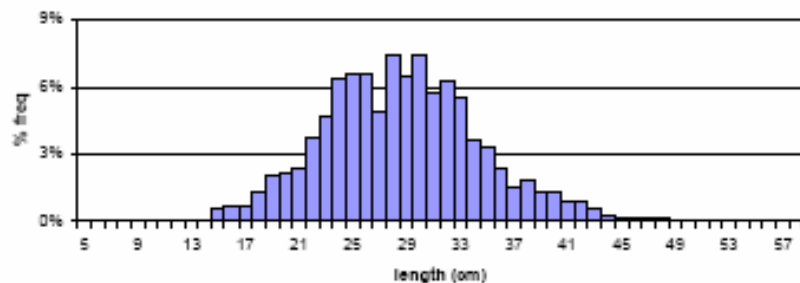


2458 mid April - May, 2004, n = 3815

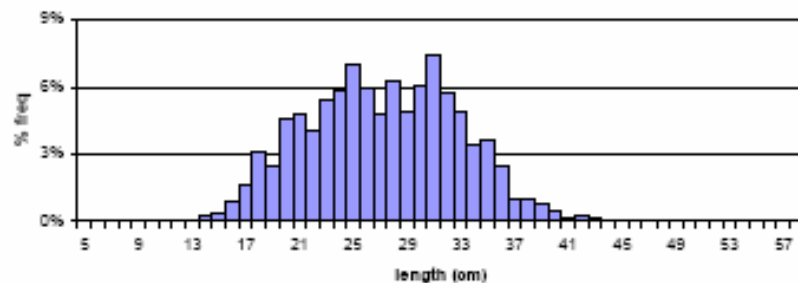


Winter Flounder (2004 – 2005)

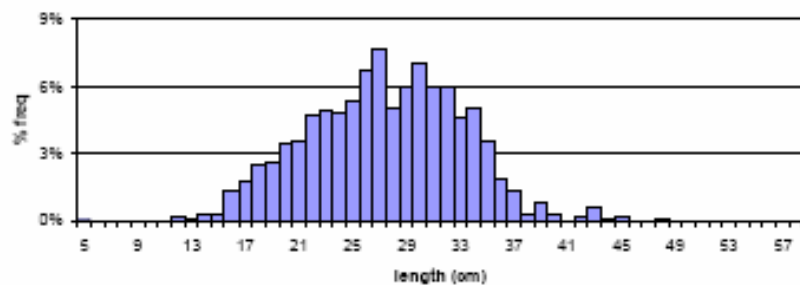
2465 mid November - December, 2004, n = 3989



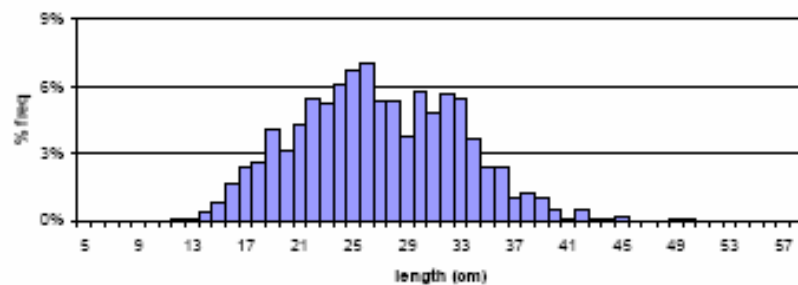
2561 January - mid February, 2005, n = 1678



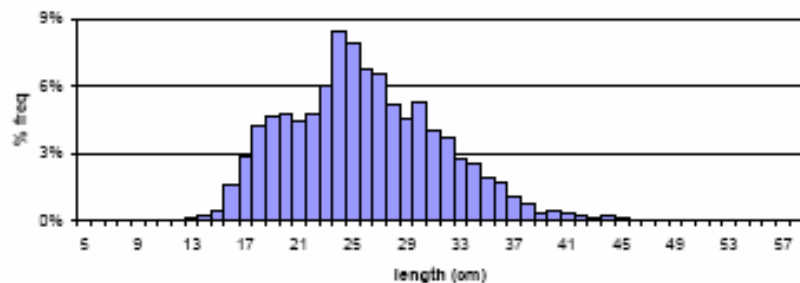
2562 mid February - mid March, 2005, n = 965



2563 mid March - mid April, 2005, n = 2452



2564 mid April - May, 2005, n = 2493



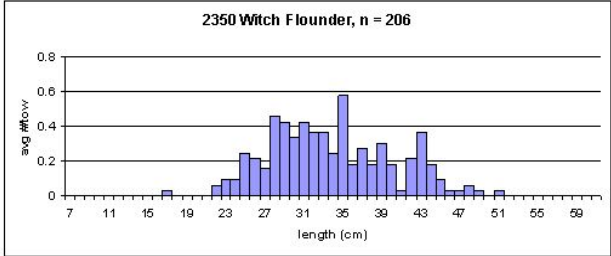
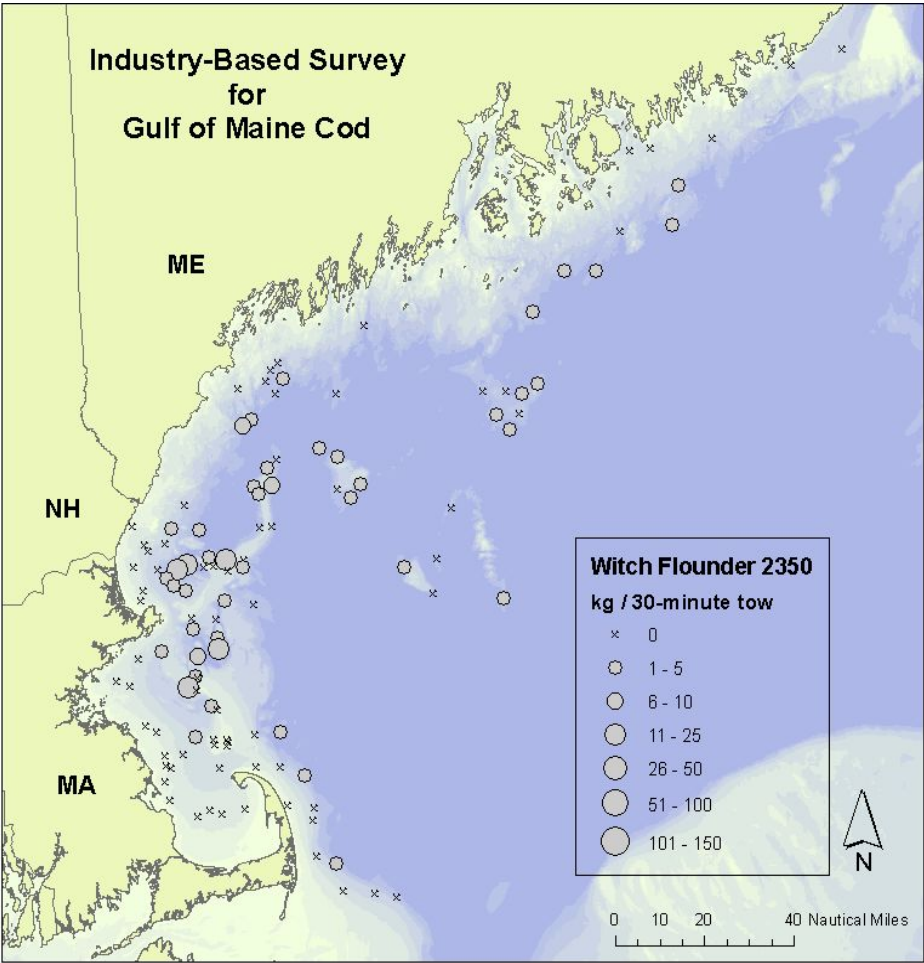
Industry-Based Survey for Gulf of Maine Cod

03/04 & 04/05 Survey Results

Witch Flounder

Spatial and temporal distribution by cruise, average number of fish at length where species were caught by cruise, and percent frequency at length by cruise

Appendix G. Witch Flounder

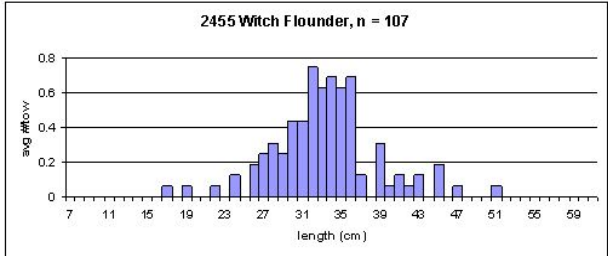
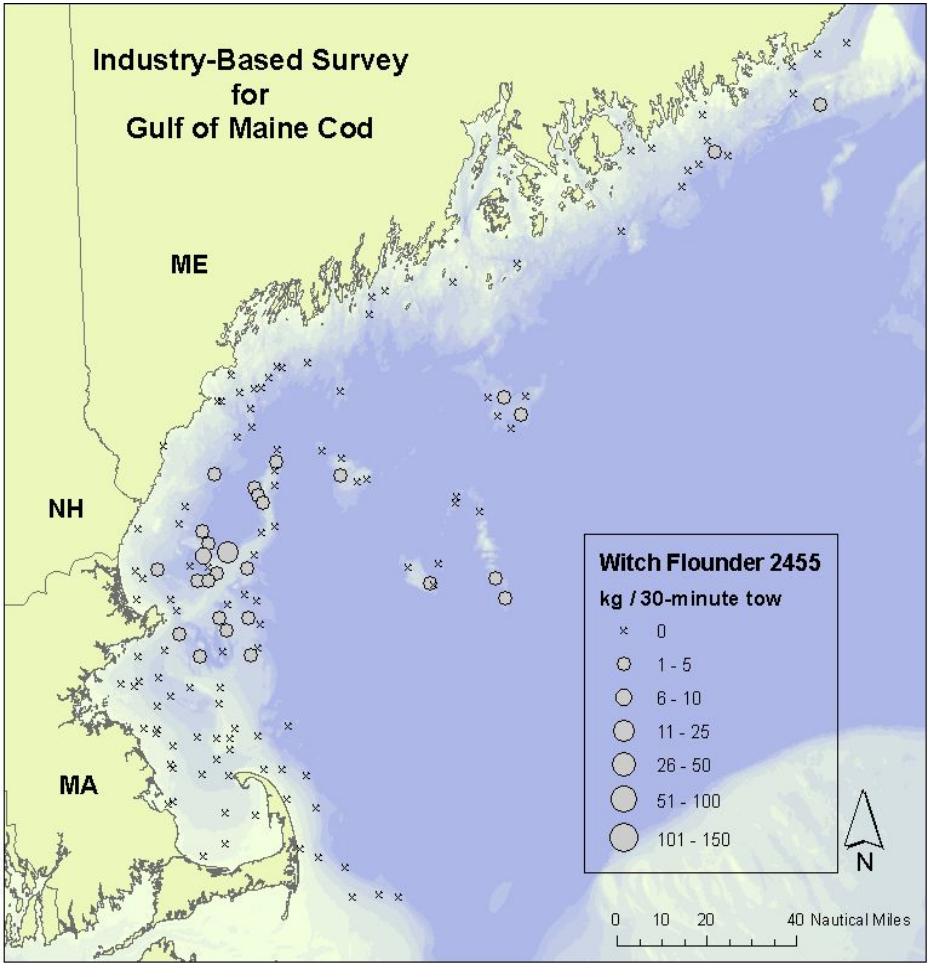


Witch Flounder
caught during the IBS for GOM cod survey

Mid November - December
Year: 2003
Cruise: 2350



**Average number of fish at length for all tows where species were caught



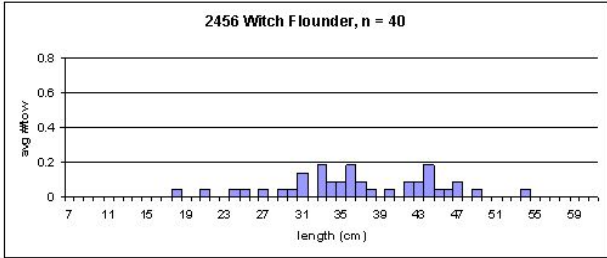
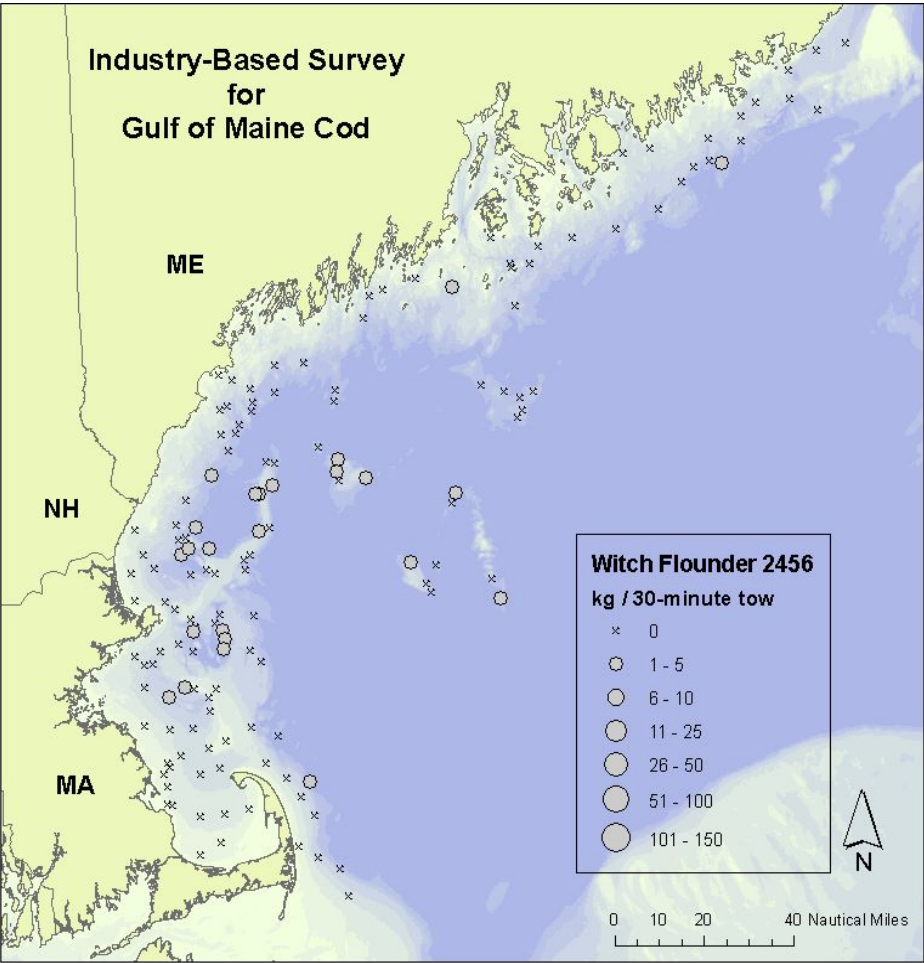
Witch Flounder
caught during the IBS for GOM cod survey

January - mid February
Year: 2004
Cruise: 2455



**Average number of fish at length for all tows where species were caught

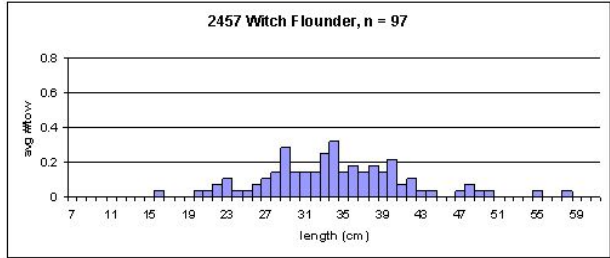
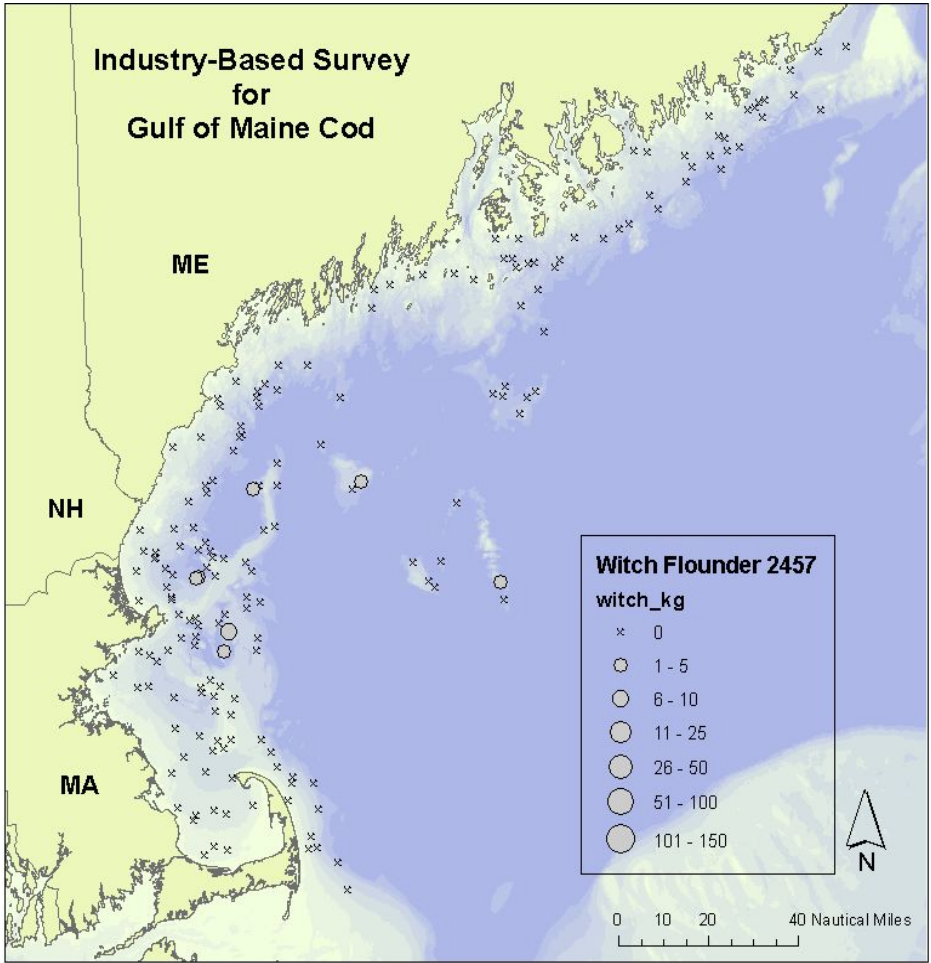
Appendix G. Witch Flounder



Witch Flounder
caught during the IBS for GOM cod survey
mid February - mid March
Year: 2004
Cruise: 2456



**Average number of fish at length for all tows where species were caught

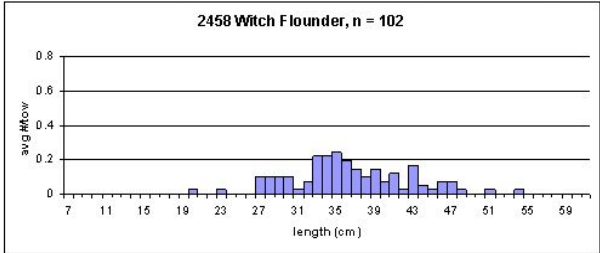
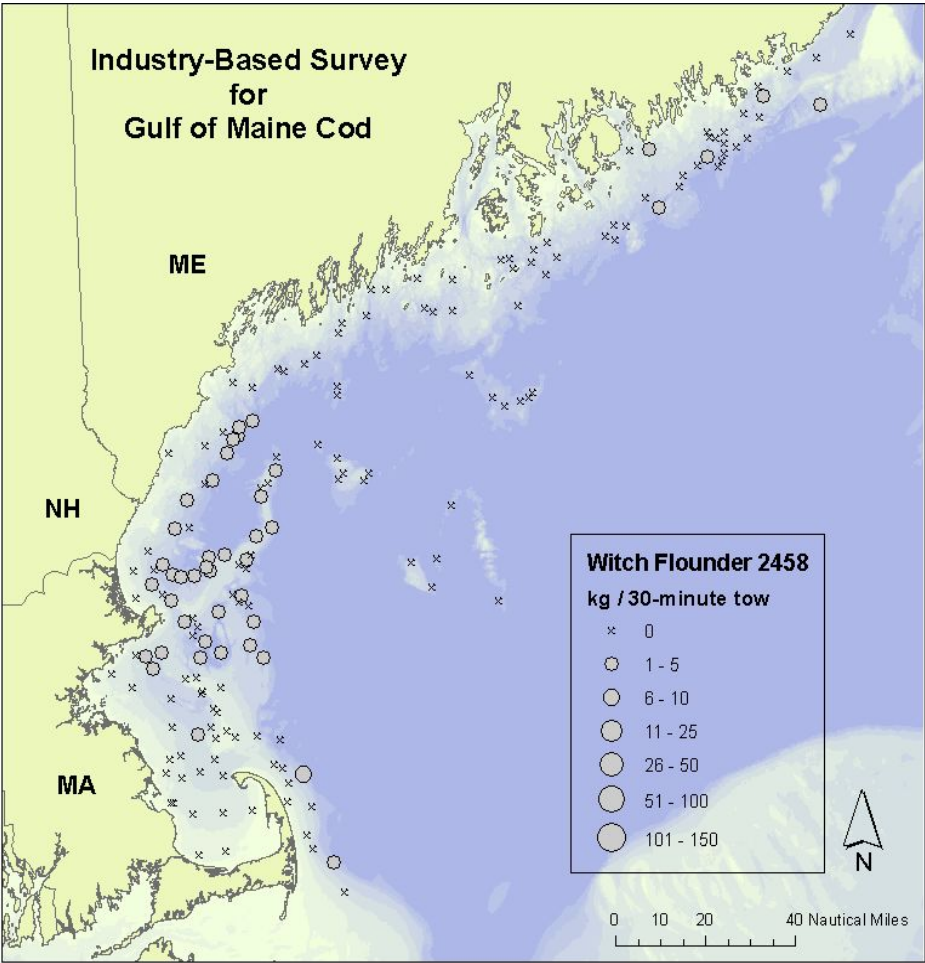


Witch Flounder
caught during the IBS for GOM cod survey
mid March - mid April
Year: 2004
Cruise: 2457



**Average number of fish at length for all tows where species were caught

Appendix G. Witch Flounder

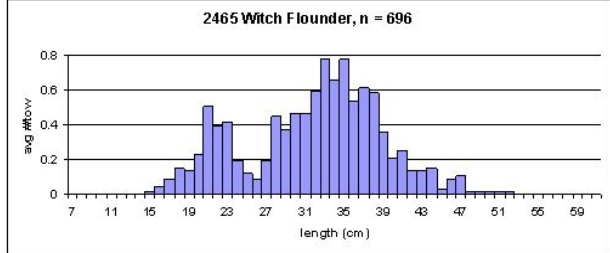
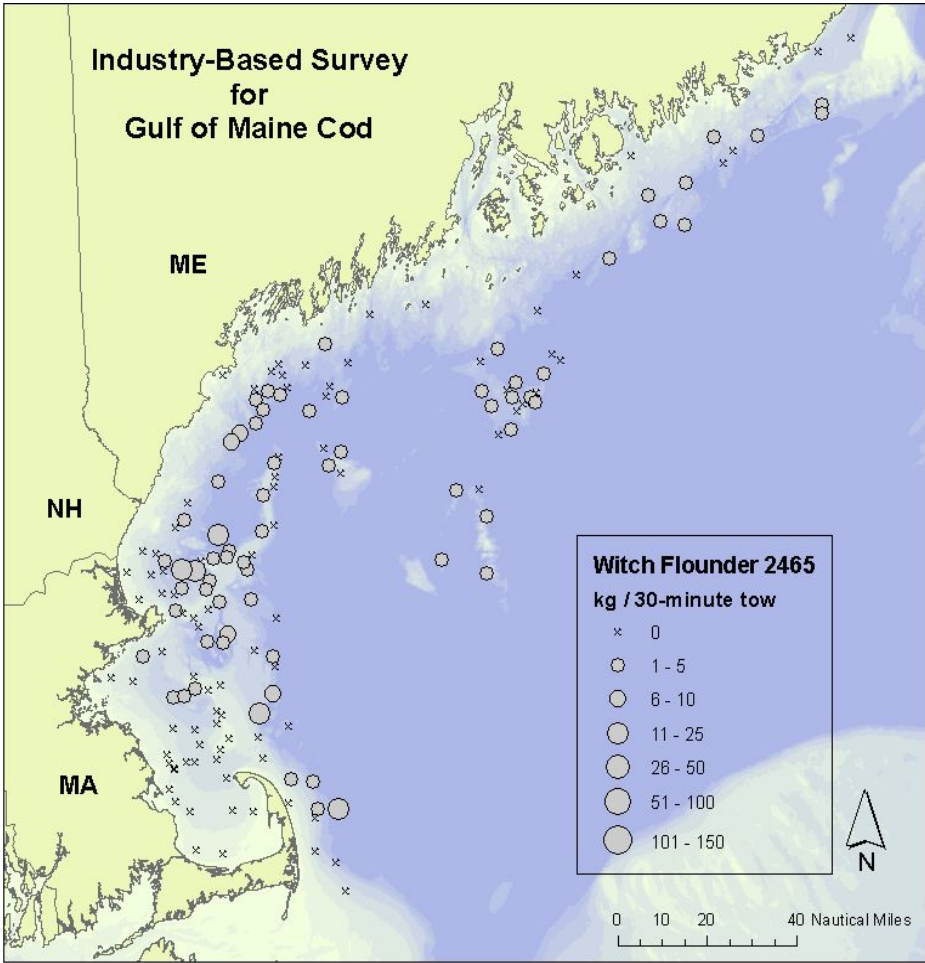


Witch Flounder
caught during the IBS for GOM cod survey

mid April - May
Year: 2004
Cruise: 2458



**Average number of fish at length for all tows where species were caught



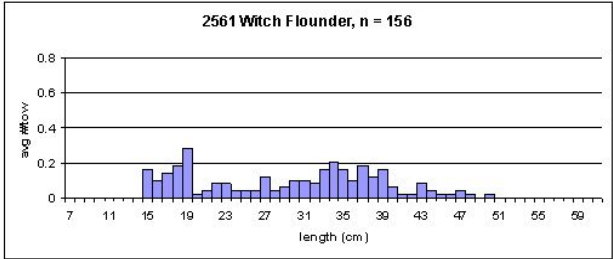
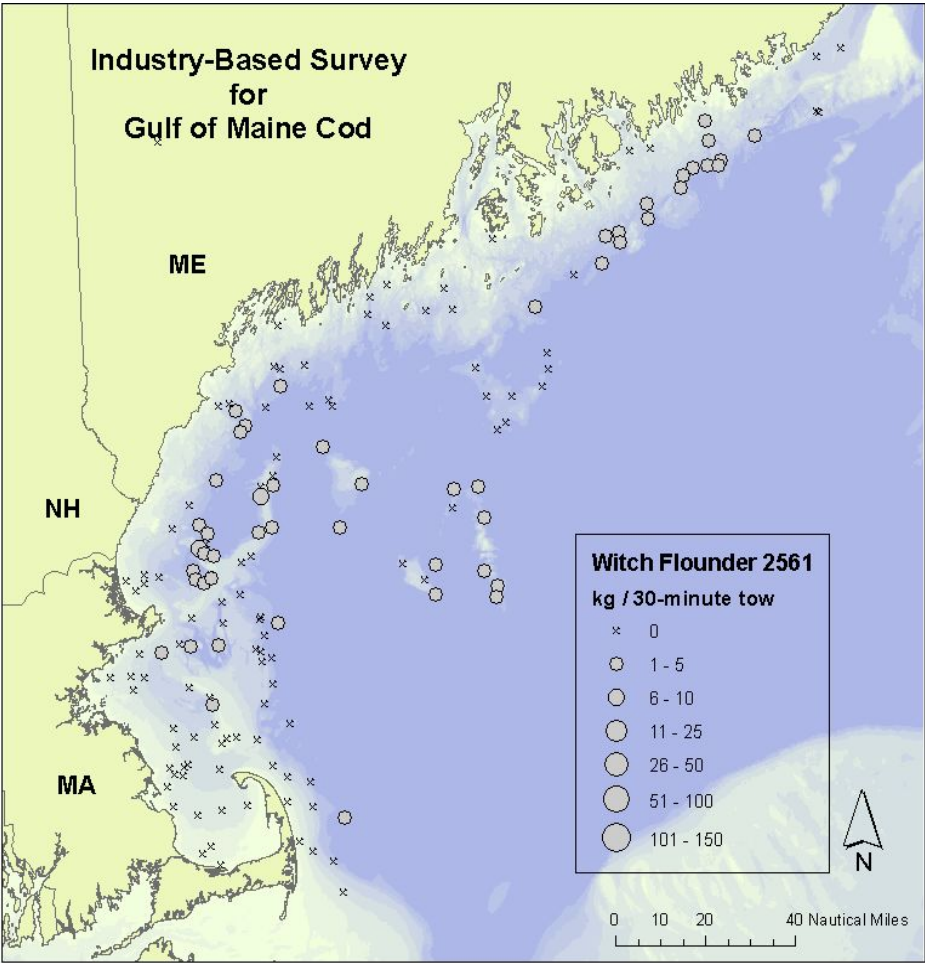
Witch Flounder
caught during the IBS for GOM cod survey

mid November - December
Year: 2004
Cruise: 2465



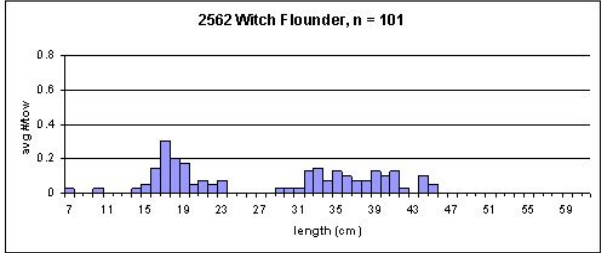
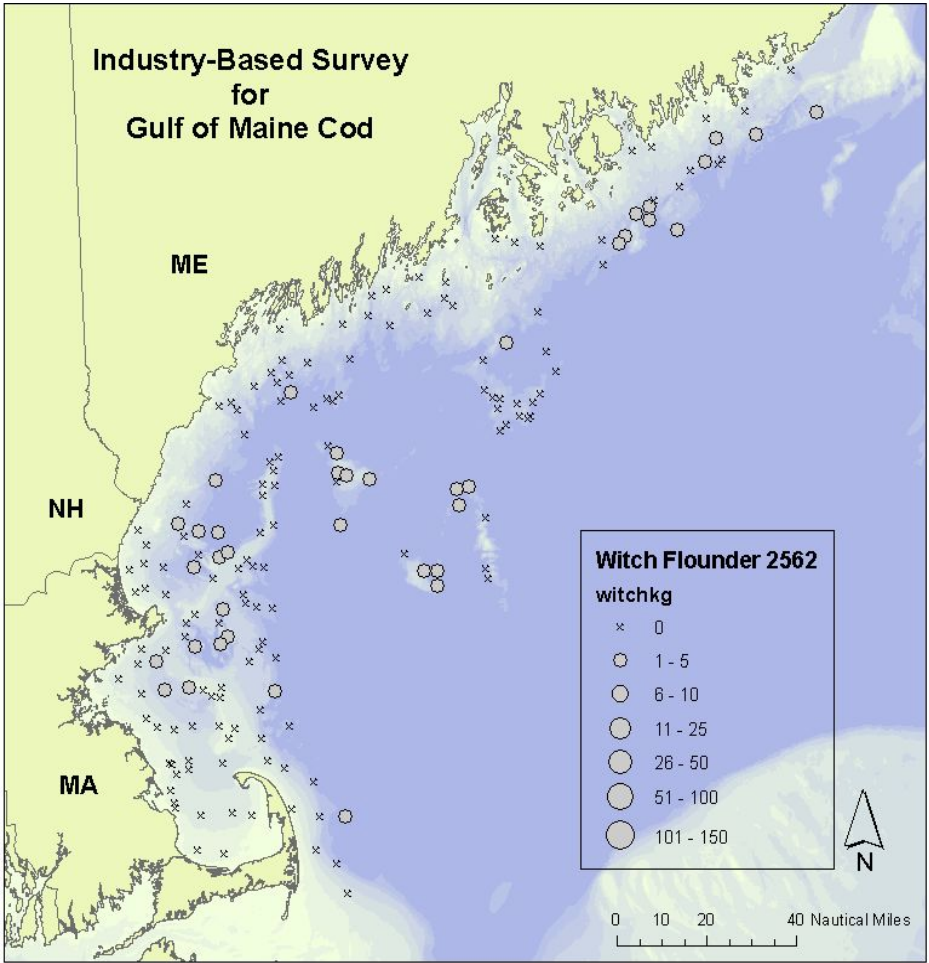
**Average number of fish at length for all tows where species were caught

Appendix G. Witch Flounder



**Average number of fish at length for all tows where species were caught

Witch Flounder
caught during the IBS for GOM cod survey
January - mid February
Year: 2005
Cruise: 2561

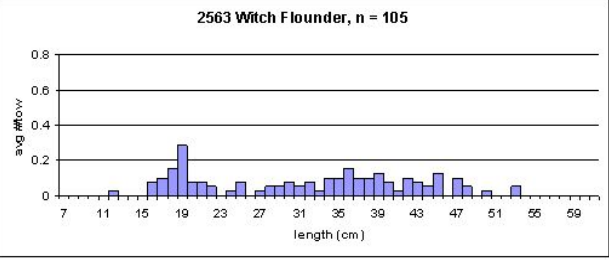
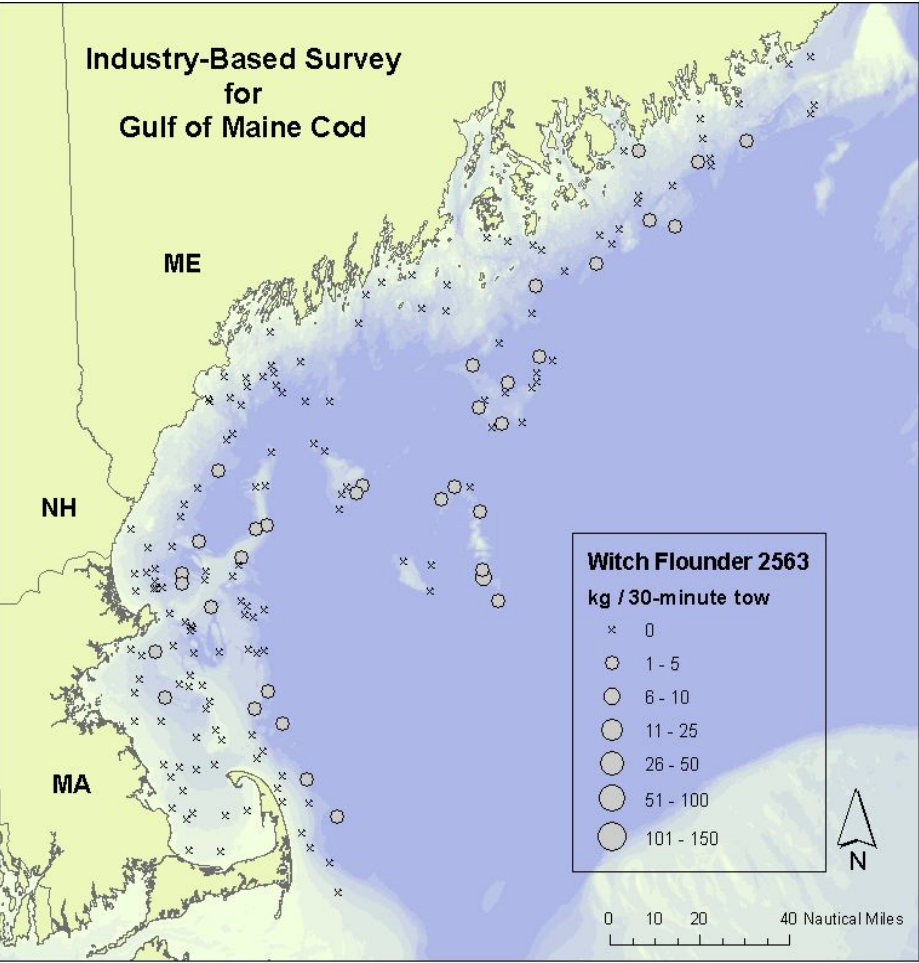


**Average number of fish at length for all tows where species were caught

Witch Flounder
caught during the IBS for GOM cod survey
mid February - mid March
Year: 2005
Cruise: 2562



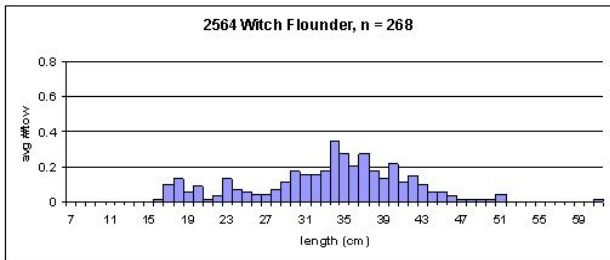
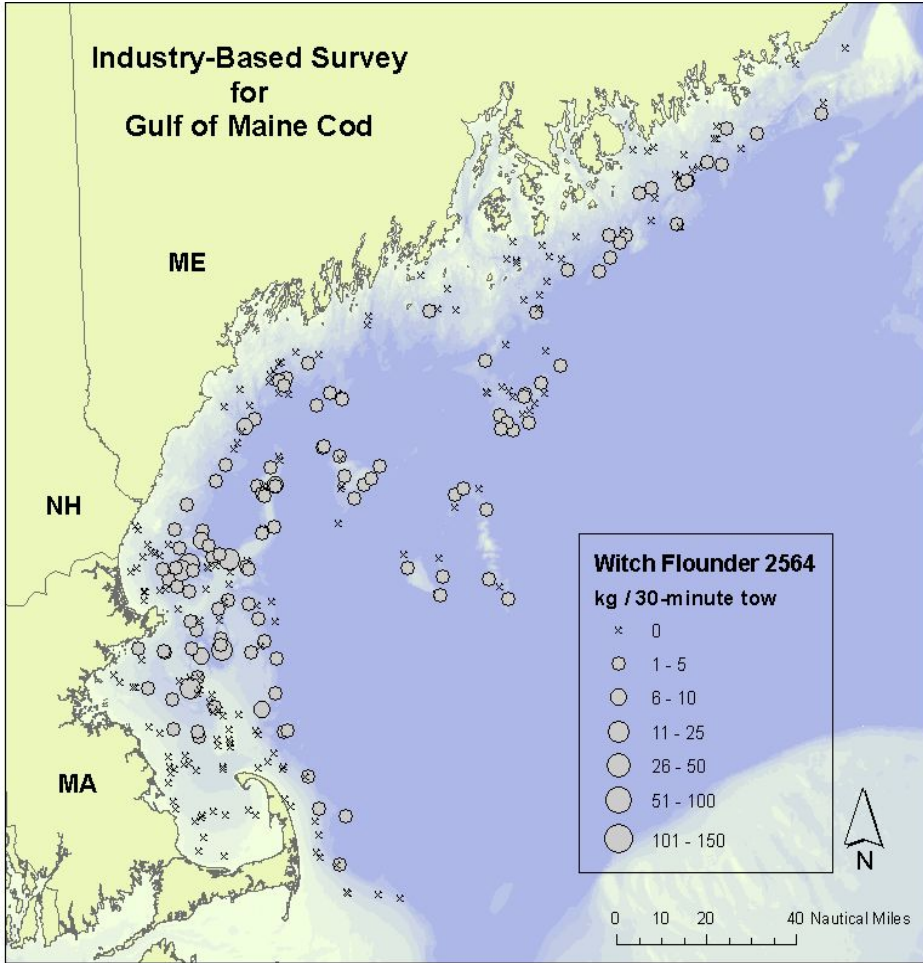
Appendix G. Witch Flounder



**Average number of fish at length for all tows where species were caught

Witch Flounder
caught during the IBS for GOM cod survey

mid March - mid April
Year: 2005
Cruise: 2563



**Average number of fish at length for all tows where species were caught

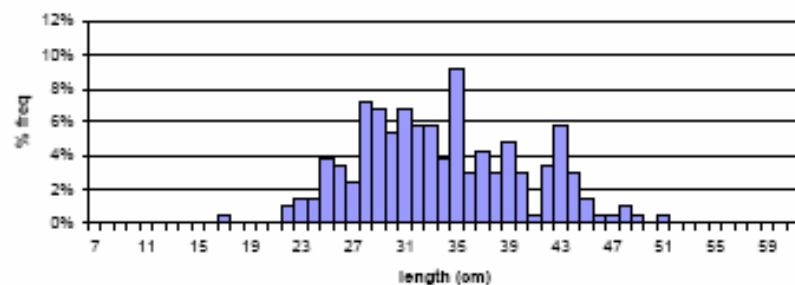
Witch Flounder
caught during the IBS for GOM cod survey

mid April - May
Year: 2005
Cruise: 2564

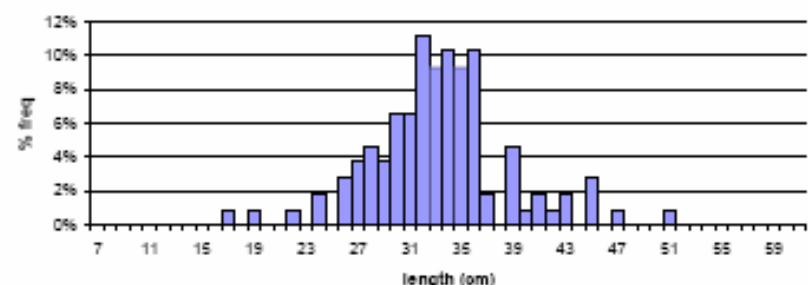


Witch Flounder (2003 – 2004)

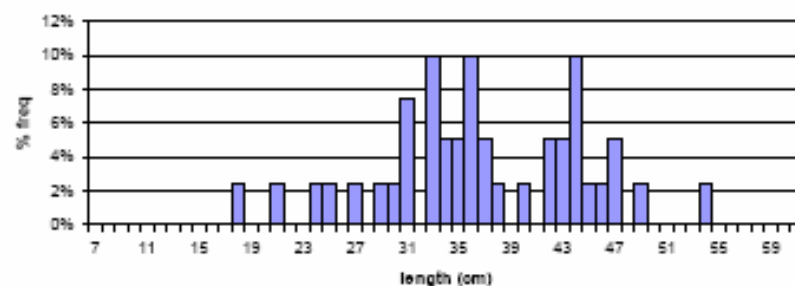
2350 mid November - December, 2003, n = 206



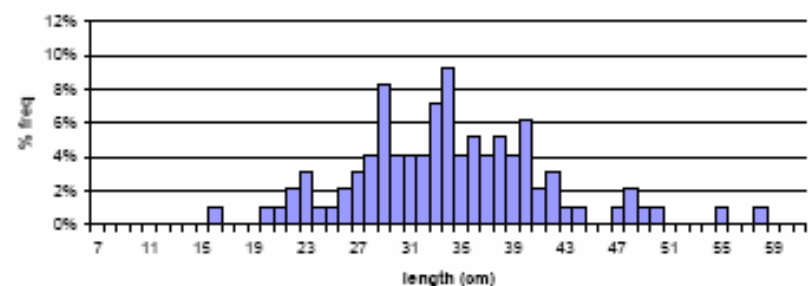
2455 January - mid February, 2004, n = 107



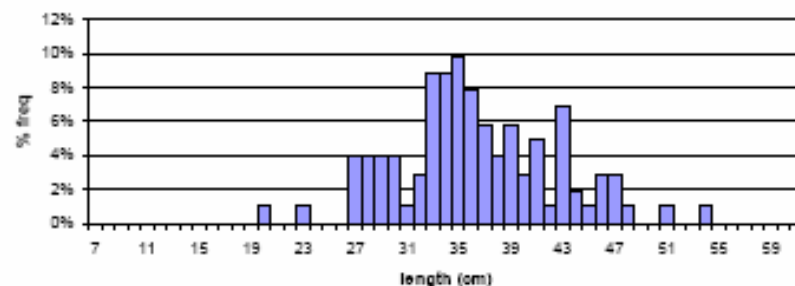
2456 mid February - mid March, 2004, n = 40



2457 mid March - mid April, 2004, n = 97

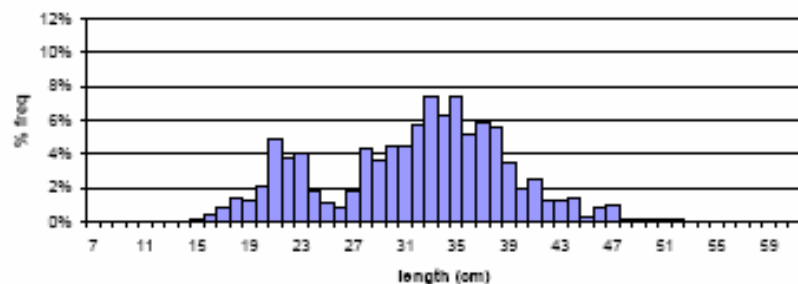


2458 mid April - May, 2004, n = 102

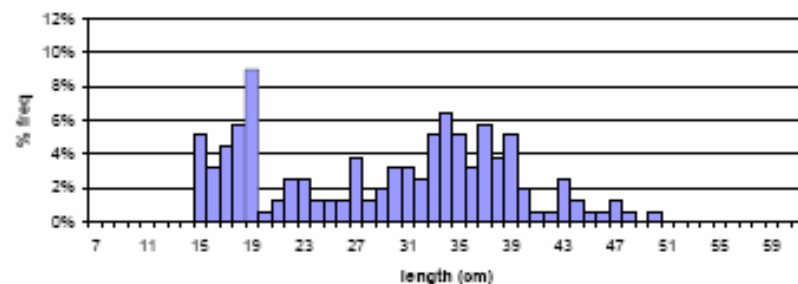


Witch Flounder (2004 – 2005)

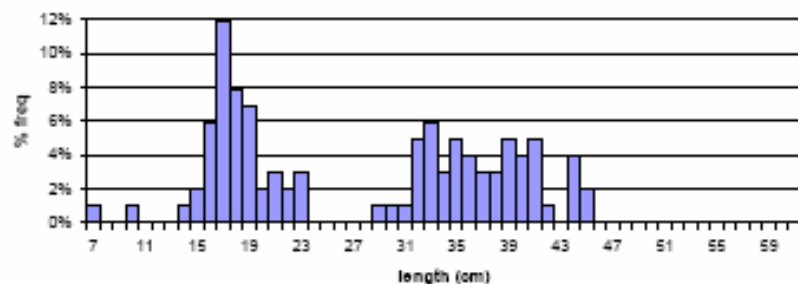
2465 mid November - December, 2004, n = 696



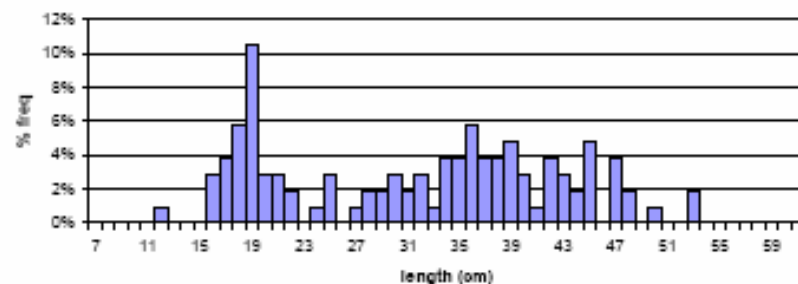
2561 January - mid February, 2005, n = 156



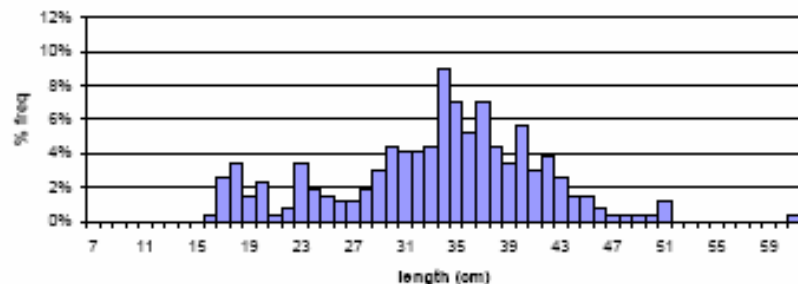
2562 mid February - mid March, 2005, n = 101



2563 mid March - mid April, 2005, n = 105



2564 mid April - May, 2005, n = 268



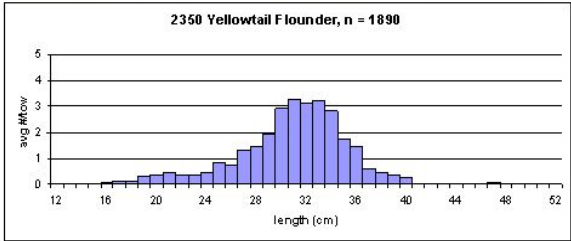
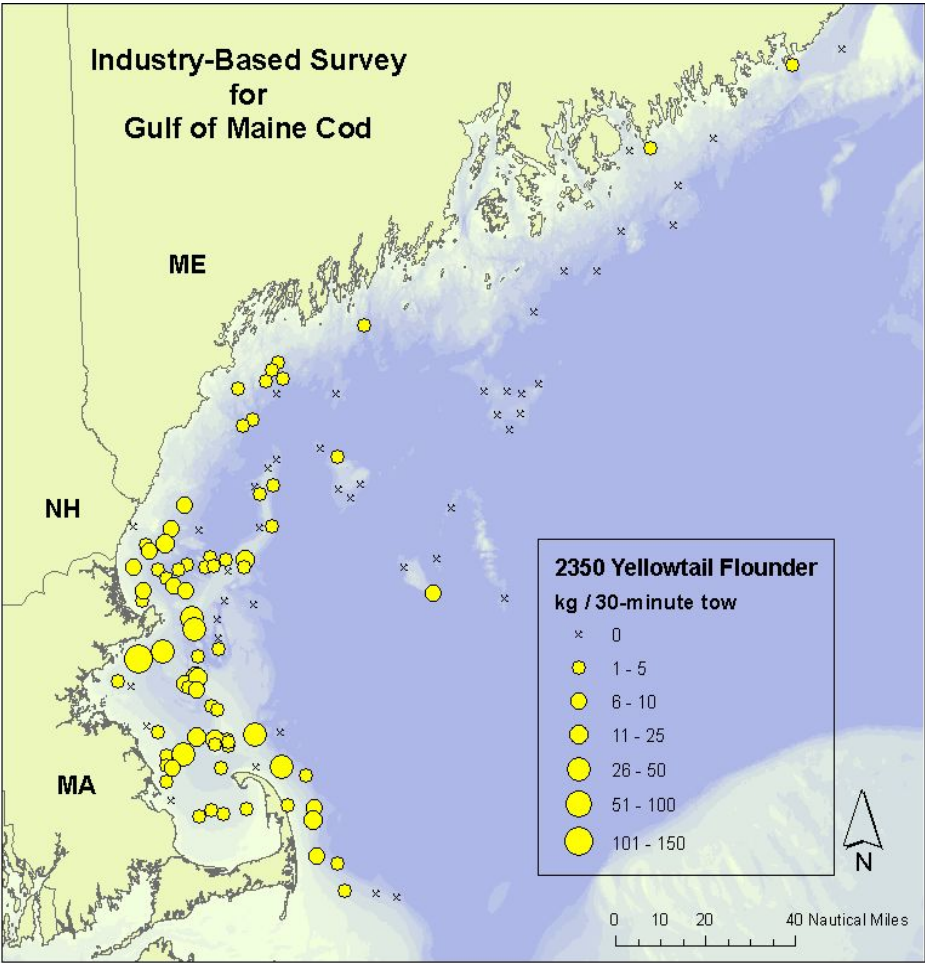
Industry-Based Survey for Gulf of Maine Cod

03/04 & 04/05 Survey Results

Yellowtail Flounder

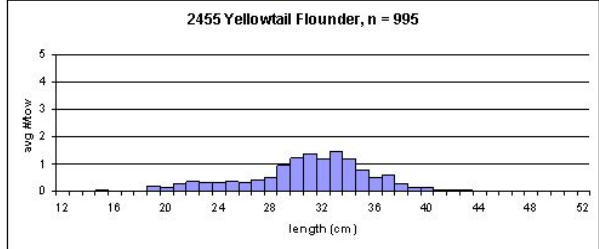
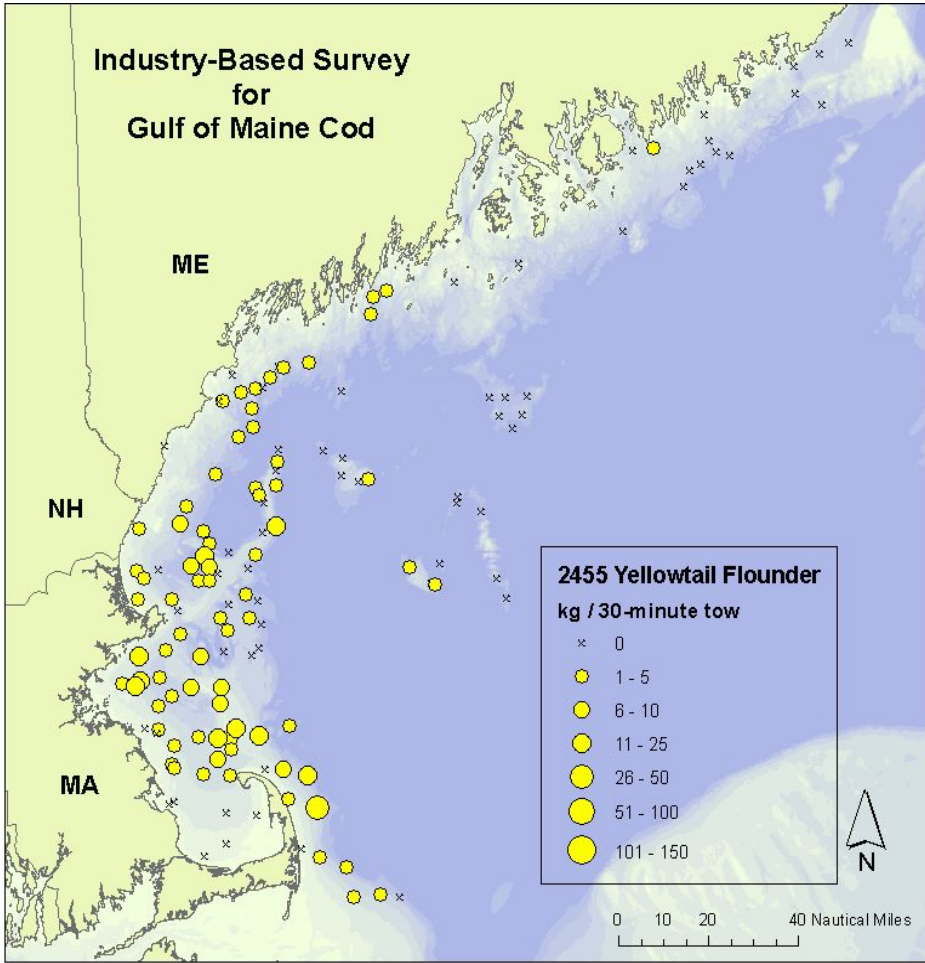
Spatial and temporal distribution by cruise, average number of fish at length where species were caught by cruise, and percent frequency at length by cruise

Appendix G. Yellowtail Flounder



**Average number of fish at length for all tows where species were caught.
n= number of fish measured

Yellowtail Flounder
caught during the IBS for GOM cod survey
mid November - December
Year: 2003
Cruise: 2350

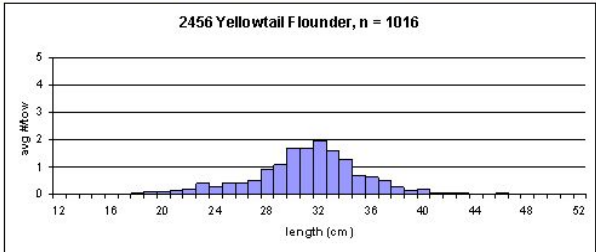
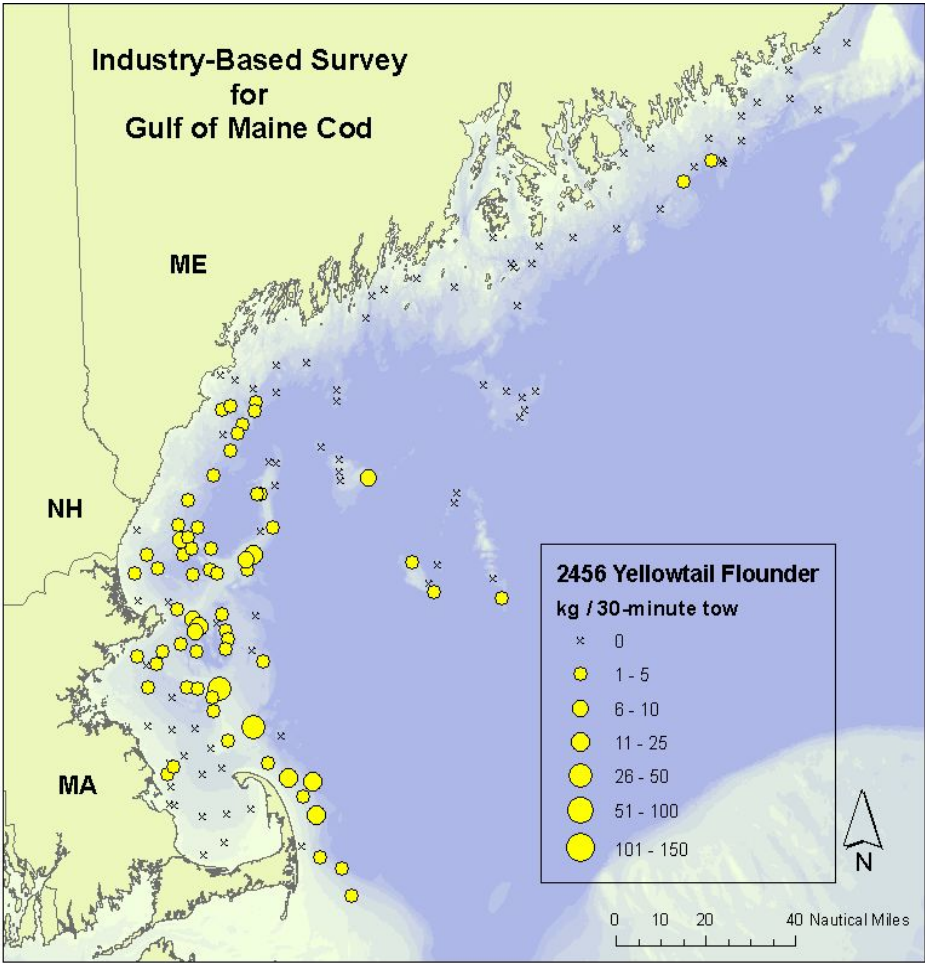


**Average number of fish at length for all tows where species were caught.
n= number of fish measured

Yellowtail Flounder
caught during the IBS for GOM cod survey
January - mid February
Year: 2004
Cruise: 2455

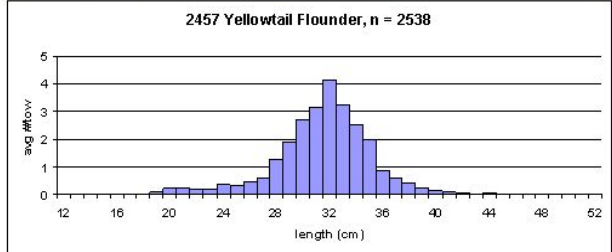
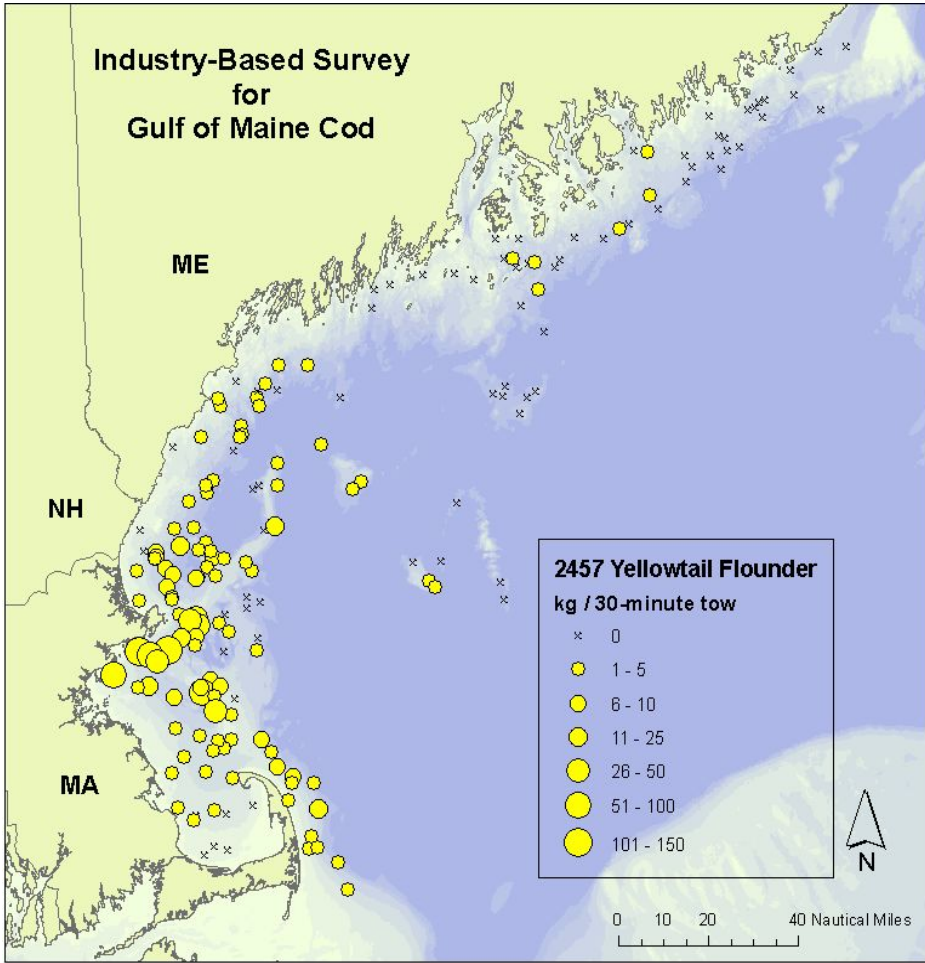


Appendix G. Yellowtail Flounder



**Average number of fish at length for all tows where species were caught.
n= number of fish measured

Yellowtail Flounder
caught during the IBS for GOM cod survey
mid February - mid March
Year: 2004
Cruise: 2456

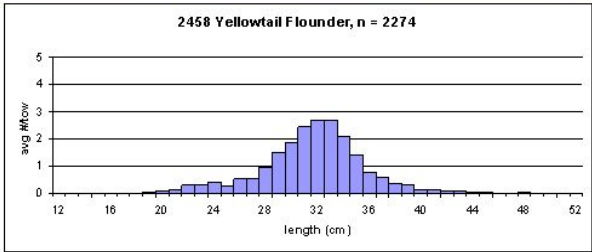
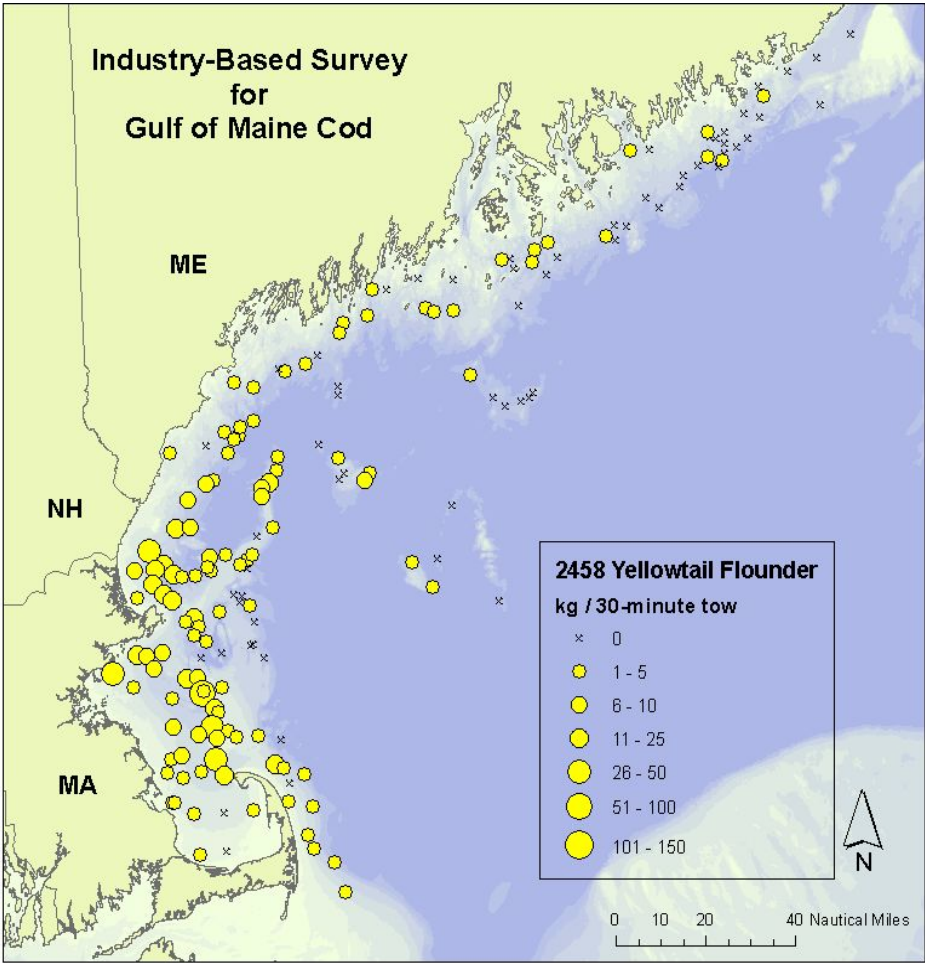


**Average number of fish at length for all tows where species were caught.
n= number of fish measured

Yellowtail Flounder
caught during the IBS for GOM cod survey
mid March - mid April
Year: 2004
Cruise: 2457



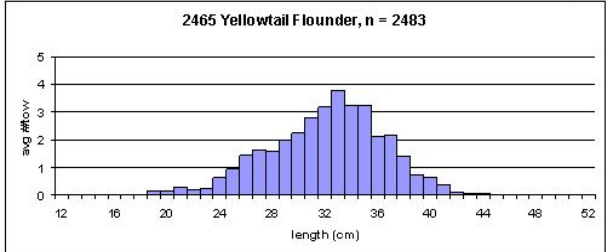
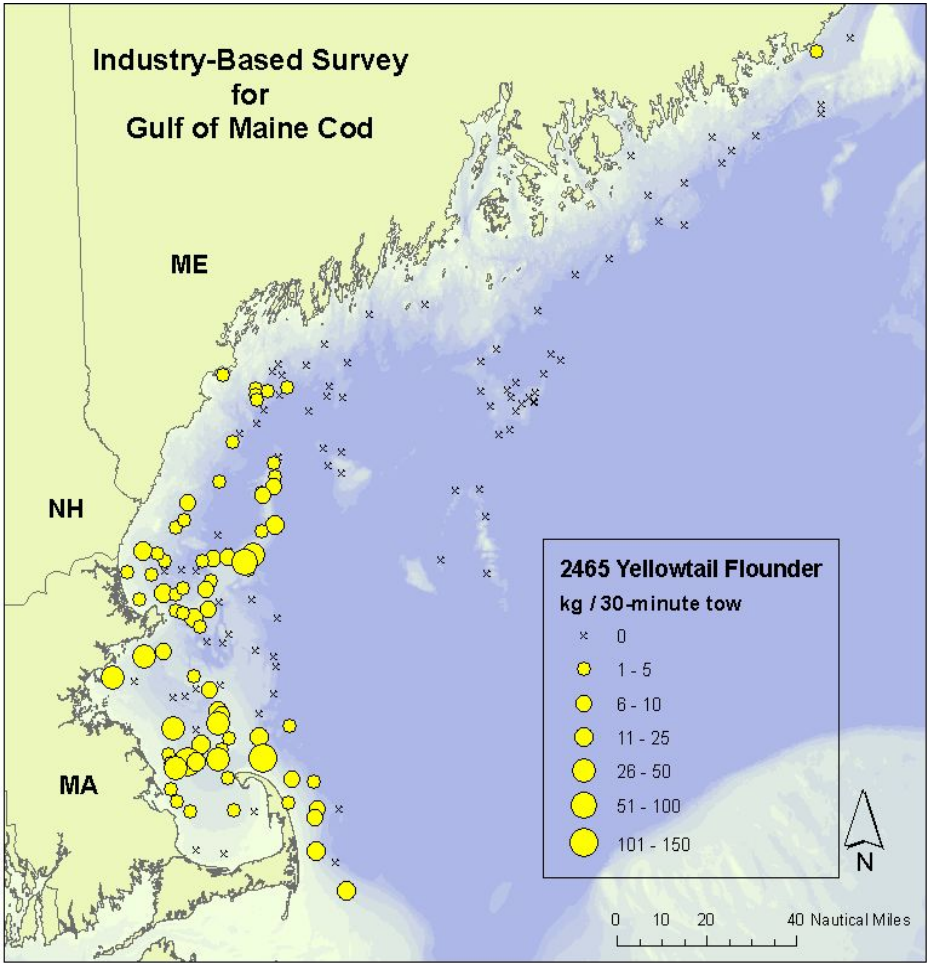
Appendix G. Yellowtail Flounder



**Average number of fish at length for all tows where species were caught.
n= number of fish measured

Yellowtail Flounder
caught during the IBS for GOM cod survey

mid April - May
Year: 2004
Cruise: 2458



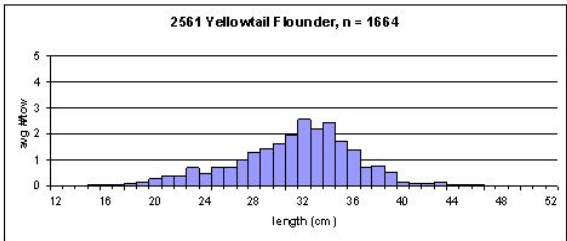
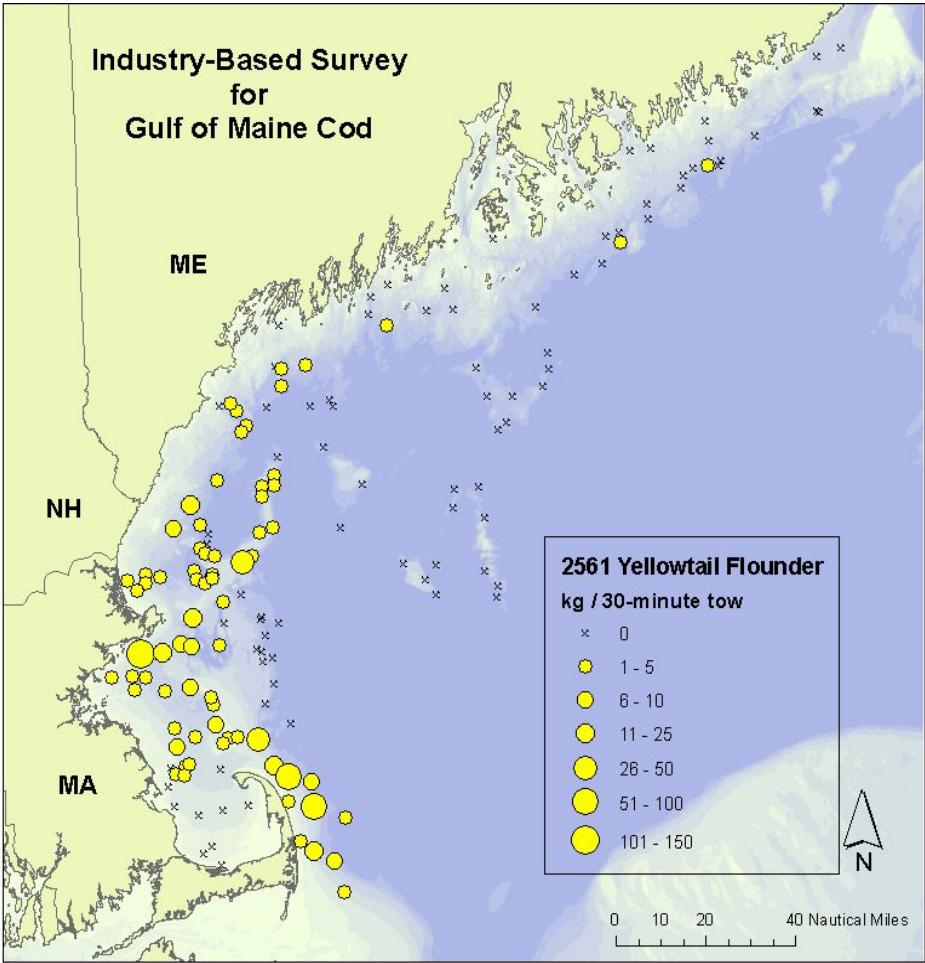
**Average number of fish at length for all tows where species were caught.
n= number of fish measured

Yellowtail Flounder
caught during the IBS for GOM cod survey

mid November - December
Year: 2004
Cruise: 2465



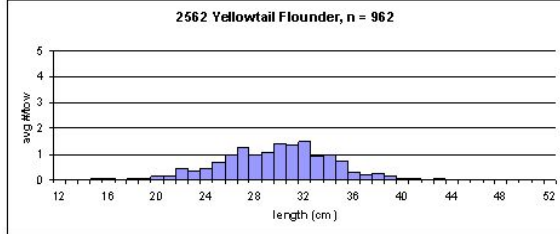
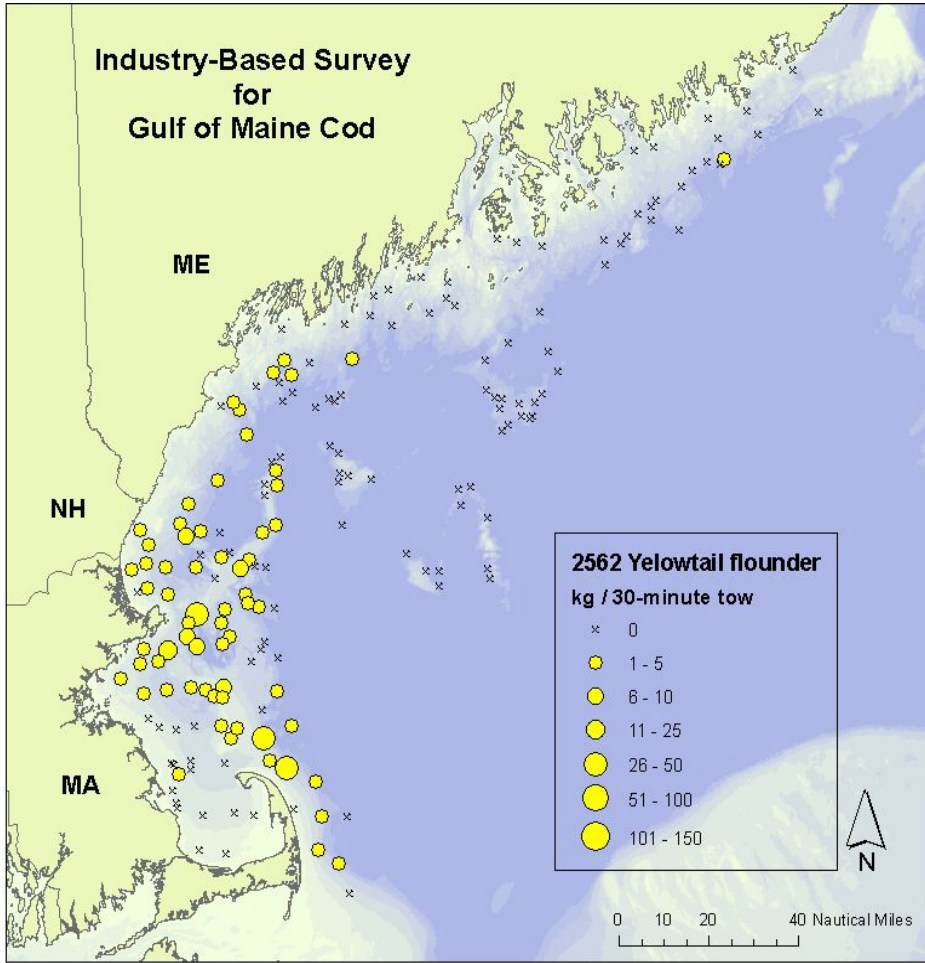
Appendix G. Yellowtail Flounder



**Average number of fish at length for all tows where species were caught.
n= number of fish measured

Yellowtail Flounder
caught during the IBS for GOM cod survey

January - Mid February
Year: 2005
Cruise: 2561



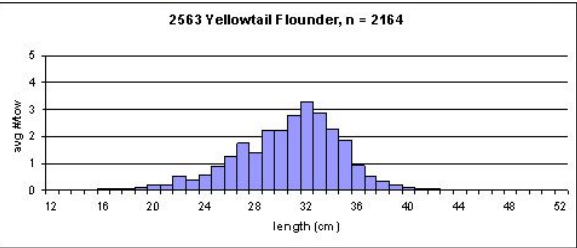
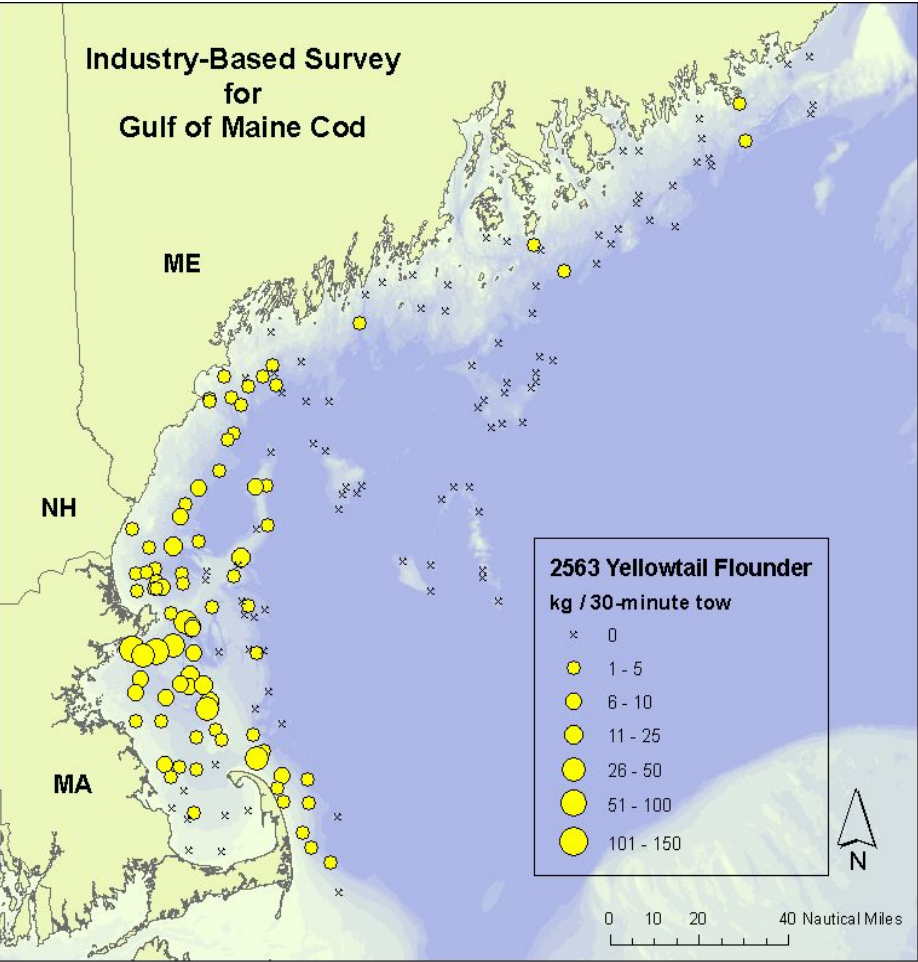
**Average number of fish at length for all tows where species were caught.
n= number of fish measured

Yellowtail Flounder
caught during the IBS for GOM cod survey

Mid February - Mid march
Year: 2005
Cruise: 2562



Appendix G. Yellowtail Flounder

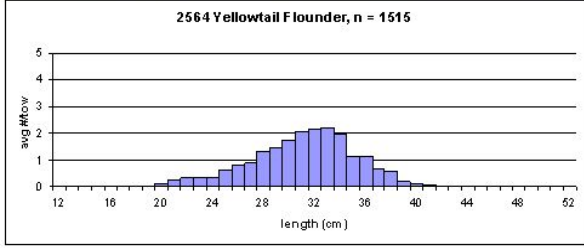
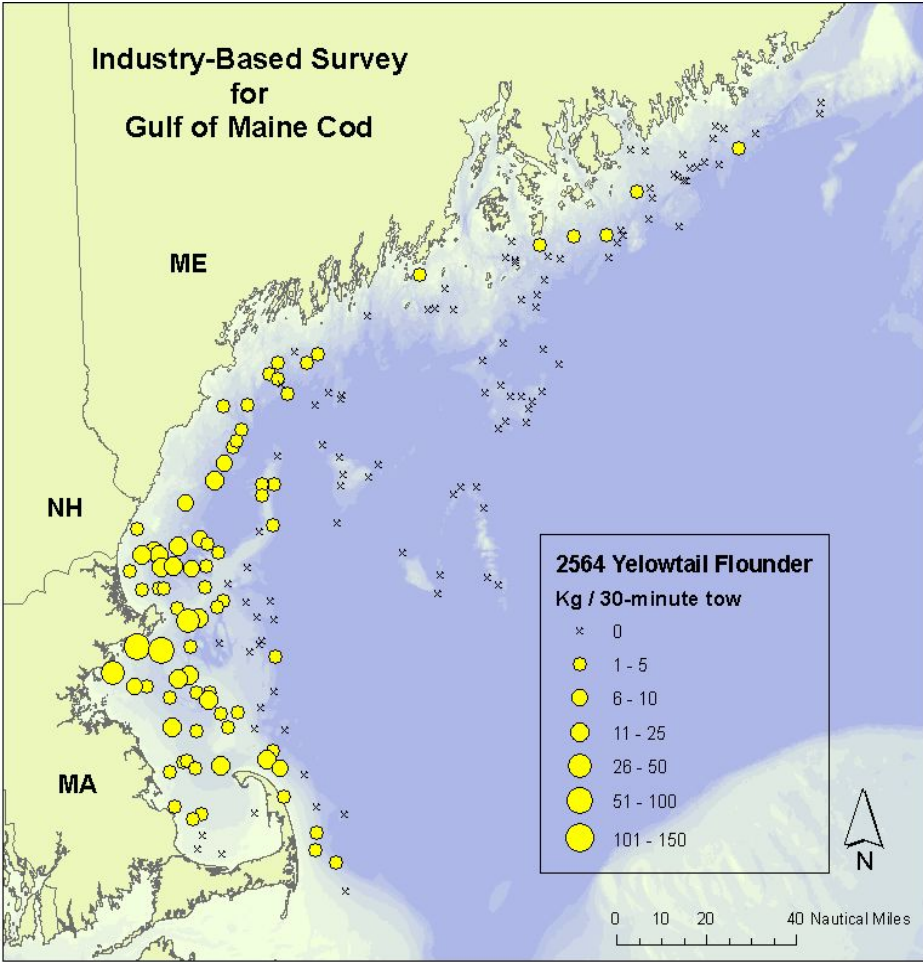


**Average number of fish at length for all tows where species were caught.
n= number of fish measured

Yellowtail Flounder

caught during the IBS for GOM cod survey

mid March - mid April
Year: 2005
Cruise: 2563



**Average number of fish at length for all tows where species were caught.
n= number of fish measured

Yellowtail Flounder

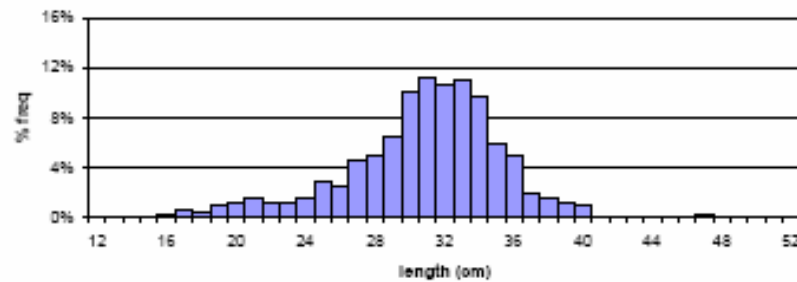
caught during the IBS for GOM cod survey

mid April - May
Year: 2005
Cruise: 2564

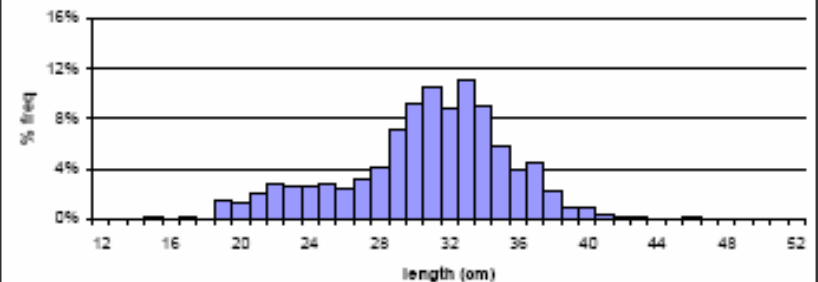


Yellowtail Flounder (2003 – 2004)

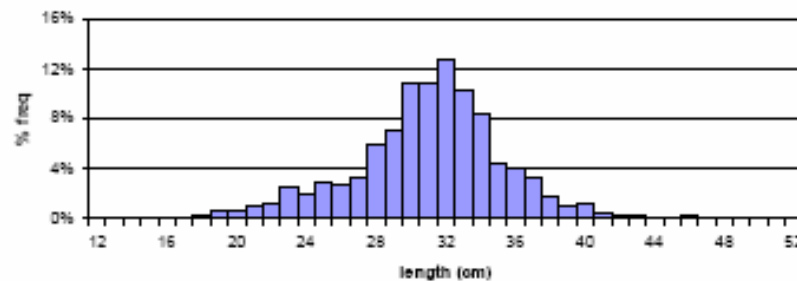
2350 mid November - December, 2003, n = 1890



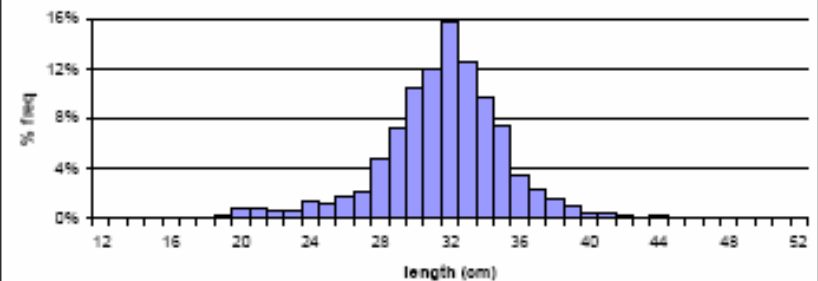
2455 January - mid February, 2004, n = 995



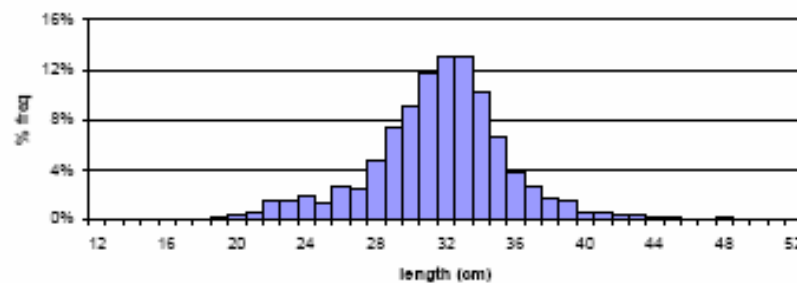
2456 mid February - mid March, 2004, n = 1016



2457 mid March - mid April, 2004, n = 2538

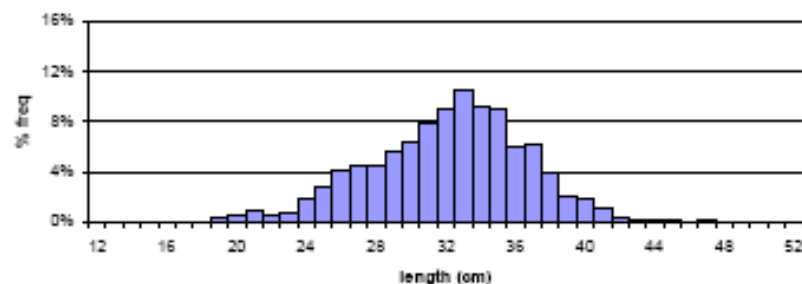


2458 mid April - May, 2004, n = 2274

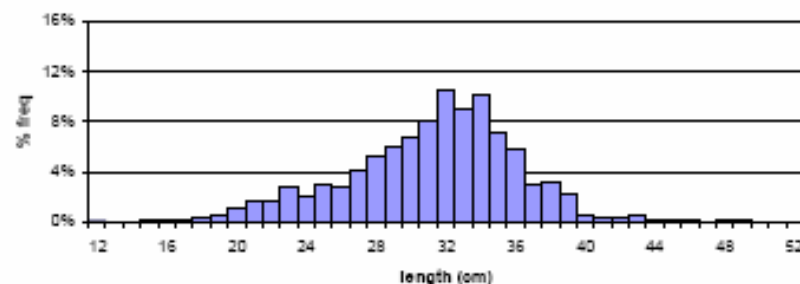


Yellowtail Flounder (2004 – 2005)

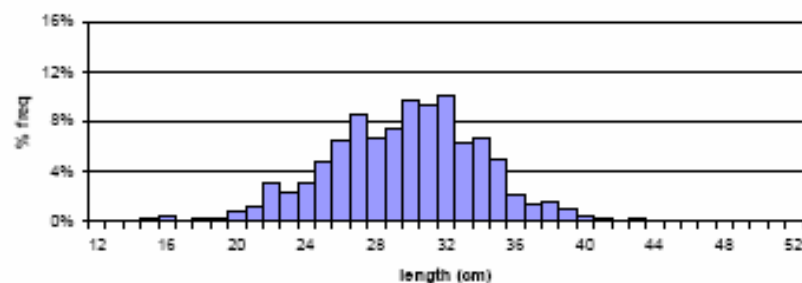
2465 mid November - December, 2004, n = 2483



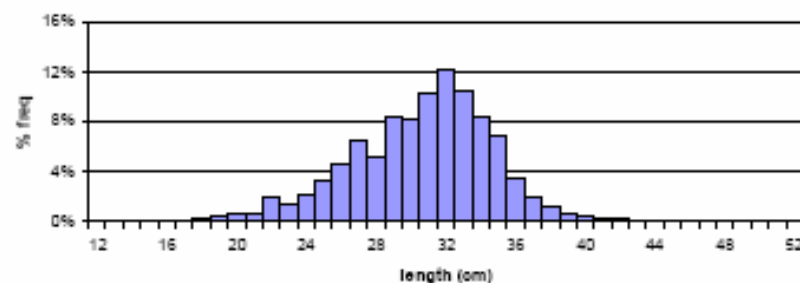
2561 January - mid February, 2005, n = 1664



2562 mid February - mid March, 2005, n = 962



2563 mid March - mid April, 2005, n = 2164



2564 mid April - May, 2005, n = 1515

