

Fishing Vessel Trip Report (VTR) Reporting Instructions

These instructions may be found on our website at: http://www.nero.noaa.gov/ro/fso/vtr_inst.pdf

These instructions are intended to aid owner/operators in determining when they need to submit VTRs and how to properly complete them. If you have any questions, or require clarification, please don't hesitate to contact the VTR support team at (978) 281-9246.

Reporting regulations [50 CFR 648.7 and 50 CFR 648.4(b)] require:

- All Northeast Region federally permitted vessels must submit a VTR for each trip taken regardless of where the trip took place (Eastern Seaboard, Gulf of Mexico, etc.) or species targeted. The one exception to this is for vessels that are **only** permitted for American Lobster. Having an observer present for a trip does not relieve you of this responsibility.
- **Any vessel issued a Federal Northeast Multispecies or Atlantic Herring permit, regardless of category (limited access, open access or Charter/Party), must submit VTRs on a weekly basis.** VTRs must be submitted by midnight of the Tuesday following the reporting week (Sunday through Saturday) in which fish were offloaded for any trip, including trips landing other species.
- All other vessels must submit their VTR's on a monthly basis. Reports must be received by NMFS or postmarked by the 15th day of the month following the month in which the trip occurred.
- Did Not Fish reports are due in accordance with the above submission schedule.
- A vessel holding a federal fishery permit must report all of its activity occurring in either federal or state waters even if not fishing for a permitted species. For example, if a vessel holds a Federal Northeast Multispecies permit and is only fishing for lobster or tuna, the owner/operator must submit a VTR for each trip the vessel makes in those fisheries.
- **A new report page is required if during a trip there is any change in gear type, area fished, or mesh/ring size.**
- All fields on the VTR must be completed using blue or black ink only.
- Incomplete, incorrect, and illegible VTRs will be returned to the vessel owner for correction.

Multiple Chart Area Trips:

Some vessels have been filling out VTR's based solely upon where the haul back occurs; this is incorrect. If your trip encompasses multiple chart areas you must submit a VTR for each area where fishing activity takes place. In the event that tows or placement of fixed gear (gillnets, long lines, etc.) crosses chart area boundaries **you must fill out a VTR for each area and apportion your catch based upon a good faith estimate.** For example, if you're a trawler and your tows go across areas 515 and 521 with 80% of your time spent in area 515 you would allocate 80% of your total catch for the tows to chart area 515 and the remaining 20% to area 521. The same basic method applies to fixed gear. If your gillnet string or long line straddles a chart area boundary you must apportion the total catch based upon what percentage of the string was in each chart area. Please contact the VTR Support Team at 978-281-9246 if you require clarification of this requirement.

Did Not Fish Reports:

If a vessel doesn't fish for an entire reporting period it is necessary to submit a 'Did Not Fish' report. Only one such trip report is needed per reporting period regardless of the number of permits held.

Any fishing activity during a reporting week, including starting a trip, landing, or offloading catch, counts as fishing during that reporting week and eliminates the need to submit a "Did Not Fish" report for that week. Example: If a vessel started a trip on Wednesday, but lands and offloads catch the following Monday (i.e., after a trip of 6 days), the VTR must be submitted by midnight Tuesday of the third week and no "Did Not Fish" reports are required for either week.

DNF reports may be submitted on the NMFS issued paper VTR or through our secure webpage, "Fish-On-Line" at <https://www.nero.noaa.gov/NMFSlogin/> **DNF reports submitted electronically through Fish-On-Line do not need to be mailed into NMFS.**

If you need your confidential vessel PIN or cannot access Fish-On-Line please contact NMFS at (978) 281-9133 or by email at fso.data.requests@noaa.gov

Protected Species Mandatory Reporting :

All species caught, including all protected species, are required to be reported on the FVTR. To report sea turtles or ESA-listed fish species (e.g., Atlantic salmon or sturgeon) incidentally caught, injured or killed, enter the species code for each turtle or fish under the species code name column (#17) on the FVTR. The sea turtle and ESA-listed fish species codes are found in the **Species Codes** below. Enter the actual number (count) of sea turtles or listed fish caught in the discard column (#19). Under the dealer name column (#21), comment on the condition of the sea turtles or listed fish (e.g., alive, injured, or dead).

When an incidental mortality or injury of a marine mammal (seals, dolphins, porpoises, and whales) occurs during commercial fishing activities, you must fill out and return the Marine Mammal Authorization Program Mortality & Injury Reporting Form within 48 hours of returning from the trip on which the incident occurred. To obtain a reporting form visit: www.nero.noaa.gov/mmap or call [978-281-9328](tel:978-281-9328).

For additional information on protected species, contact the Protected Resources Division, Northeast Region, National Marine Fisheries Service, Gloucester, MA 01930, [\(978\) 281-9328](tel:978-281-9328).

Common Questions and Issues

Question: If I change gear type, mesh size, or area fished during a trip, how do I complete my VTR?
Answer: Complete a separate report for any change in gear type, mesh/ring size or chart area.

Question: Do I have to complete a report if I am going out just to set gear or returned to port prior to engaging in any fishing activity (e.g., mechanical breakdown, bad weather) or am fishing recreationally?
Answer: Yes. Complete the entire trip and gear information fields and enter No Catch or NC in the species code name column (#17).

Question: What if I don't land any fish on a trip?
Answer: If no species are landed, complete all of the trip information and gear information fields and enter No Catch or NC in the species code name column (#17).

Question: If I send in several reports at one time, do I have to sign and date every report?
Answer: Yes. All VTRs must be signed and dated or they will be returned to you for completion.

Question: Why are there so many copies of the VTR?
Answer: The white copy of the VTR is submitted to NMFS and the yellow copy should be retained for your records. The pink copy is for dockside monitors for ground fish vessels who are a member of a sector. The blue copy is for your State agency. (Contact your State fisheries agency to determine if you have reporting requirements to the State.) If necessary, the green and gold copies may be submitted to the dealer(s) to whom you sold your catch so dealer and vessel data can be verified. At a minimum, you are required to provide the VTR serial number to each Federal dealer to whom you sell your catch.

Question: My supply of VTRs is getting low. How do I get more?
Answer: VTRs can be obtained by mailing the renewal form contained in each VTR packet to the NMFS address below. You may also obtain VTRs by contacting the NMFS Vessel Trip Reporting Office, either in person, or by telephone at (978) 281-9157 or by contacting your local NMFS Field Office.

Question: How long am I required to keep copies of my VTRs?
Answer: VTRs and any records upon which the reports were based must be kept on board the vessel for at least one year and retained by the owner/operator for a total of three years after the date of the last entry on the report.

Question: I gave the wrong VTR serial number to my dealer. Can I alter the serial number on my VTR to match the number I gave my dealer?
Answer: No. The serial number is a preprinted unique number and is used as a control number by NMFS. Contact your dealer(s) to have them alter their dealer reports.

Question: If I'm fishing outside of the Northeast Region (e.g. in the Gulf of Mexico or off the coast of Florida or on the High Seas for Tuna) do I have to submit VTR's?
Answer: Yes. If your vessel is issued a permit from the Northeast region you are required to submit a VTR to us regardless of where the fishing activity took place or the species targeted. The one exception to this is for vessels that are **only** permitted for American Lobster.

SUBMISSION OF REPORTS:

VTRs, including DNF reports, must be received or postmarked by the 15th day of the month following the month in which the trip landed. **For those vessels possessing a Northeast Multi species or an Atlantic Herring permit, VTRs must be received or postmarked by midnight Tuesday for all trips landing in the previous reporting week (Sunday - Saturday).**

Submit the original white VTR copy to:

NOAA Fisheries Service
Vessel Trip Reporting Office
55 Great Republic Drive
Gloucester, MA 01930-2276

If you have any questions regarding VTRs, please call the Vessel Trip Reporting office at (978) 281-9246.

The National Marine Fisheries Service requires this information for the conservation and management of marine fishery resources in accordance with the Magnuson-Stevens Fishery Conservation and Management Act. The data reported will be used to develop, implement, and monitor fishery management strategies and for a variety of other uses. Submission is mandatory for those persons falling under the requirements of 50 CFR 648.7 (b). All data submitted will be handled as Confidential material in accordance with NOAA Administrative Orders. Public reporting burden for the survey is estimated to average 5 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to NMFS, 55 Great Republic Drive, Gloucester, MA 01930.

Notwithstanding any other provision of the law, no person is required to respond to, nor shall any person be subject to a penalty for failure to comply with, a collection of information subject to the requirements of the Paperwork Reduction Act, unless that collection of information displays a currently valid OMB Control Number.

FISHING VESSEL TRIP REPORT

NOAA Form No. 88-30
OMB No. 0648-0212
Expires 1/31/2013

DID NOT FISH			
Start Date		End Date	
MM	DD	YY	
MM	DD	YY	

VTR Serial Number: 12345678

1. Vessel Name	2. USCG Documentation or State Registration	3. NMFS Vessel Permit Number
4. Date and Time Sailed Date: ____/____/____ Military Time: ____:____ MM DD YY HH MM		5. Date and Time Landed Date: ____/____/____ Military Time: ____:____ MM DD YY HH MM
6. Trip Type – check one box and record the number of crew including the captain. Party/Charter must also include the number of anglers.		
<input type="checkbox"/> Commercial: # of Crew _____	<input type="checkbox"/> RSA/EFP: # of Crew _____	<input type="checkbox"/> Party: # of Crew _____ # of Anglers _____
<input type="checkbox"/> Charter: # of Crew _____ # of Anglers _____		

COMPLETE A NEW FORM FOR EACH DIFFERENT CHART AREA, GEAR TYPE OR MESH/RING SIZE USED ON A TRIP.

7. Gear Code	8. Mesh/Ring Size	9. Gear Quantity	10. Gear Size	11. Fishing Depth (Fathoms)	12. Number of Hauls		
13. Chart Area		14. Latitude DEGREES : MINUTES		15. Longitude DEGREES : MINUTES			
16. Tow / Soak Time HOURS : MINUTES							
17. Species Code	18. Kept	19. Discarded	20. Dealer Permit Number	21. Dealer Name	22. Date Sold MM/DD/YY	23. Offloading Port for each species City	State

I certify that the information provided on this form is true, complete and correct to the best of my knowledge, and made in good faith. Making a false statement on this form is punishable by law (18 U.S.C. 1001).

24. Operator Permit Number	25. Operator Name	26. Operator Signature	27. Date Signed MM/DD/YY
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NMFS COPY

DETAILED INSTRUCTIONS

1. **Vessel Name:** Enter the name of your vessel. If your vessel does not have a name use UNNAMED.
2. **USCG Documentation or State Registration:** Enter the official documentation number of your vessel. If your vessel is not documented with the Coast Guard, enter the state registration number of your vessel.
3. **NMFS Vessel Permit Number:** Enter the six digit number printed on the fishing permit issued to your vessel by NMFS, Northeast Regional Office, Gloucester, Massachusetts.
4. **Date and Time Sailed:** Enter the month, day, year and time (**using the 24 hour clock/military time**) you sailed. For example, January 1, 2010 at 4:15 PM should be recorded as 1/1/10 for date and 16:15 for time.
5. **Date and Time Landed:** Enter the month, day, year and time (**using the 24 hour clock/military time**) you arrived in port. For example, January 1, 2010 at 4:15 PM should be recorded as 1/1/10 for date and 16:15 for time.

24 Hour Time Conversions	
12:00 AM = 00:00	12:00 PM = 12:00
1:00 AM = 01:00	1:00 PM = 13:00
2:00 AM = 02:00	2:00 PM = 14:00
3:00 AM = 03:00	3:00 PM = 15:00
4:00 AM = 04:00	4:00 PM = 16:00
5:00 AM = 05:00	5:00 PM = 17:00
6:00 AM = 06:00	6:00 PM = 18:00
7:00 AM = 07:00	7:00 PM = 19:00
8:00 AM = 08:00	8:00 PM = 20:00
9:00 AM = 09:00	9:00 PM = 21:00
10:00 AM = 10:00	10:00 PM = 22:00
11:00 AM = 11:00	11:00 PM = 23:00

6. **Trip Type:** Check the box for the appropriate trip type: Commercial, RSA/EFP, Party or Charter.
 Note: Only a single trip type box should be checked for any given trip.
 - **# of Crew:** Enter the total number of crew members **including the captain**. Party/Charter vessels should include all crew members or employees on board for the trip.
 - **# of Anglers:** For **party/charter trips only**: enter the total number of anglers, **excluding** the vessel's crew.

7. **Gear Code:** Enter the three letter code found in the **Gear Codes Table** (below) of the gear being fished. If more than one gear type was used during this trip, **a separate report page must be completed for each gear used.** If you are fishing with a gear type not provided in the table below, please contact the Vessel Trip Reporting office at (978)281-9246 for guidance.

Gear Codes Table

	Code	Gear Description		Code	Gear Description
TRAWL	OHS	OTTER TRAWL, HADDOCK SEPARATOR	DREDGES	DRC	DREDGE,OCEAN QUAHOG/SURF CLAM
	OTB	OTTER TRAWL, BEAM		DRM	DREDGE,MUSSEL
	OTC	OTTER TRAWL, BOTTOM, SCALLOP		DRO	DREDGE,OTHER
	OTF	OTTER TRAWL,BOTTOM,FISH		DRS	DREDGE,SCALLOP,SEA
	OTM	OTTER TRAWL,MIDWATER		DSC	DREDGE, SCALLOP-CHAIN MAT
	OTO	OTTER TRAWL, BOTTOM, OTHER		DRU	DREDGE, URCHIN
	OTR	OTTER TRAWL, RUHLE	POTS AND TRAPS	PTC	POT, CRAB
	OTS	OTTER TRAWL, BOTTOM, SHRIMP		PTE	POT, EEL
	OTT	OTTER TRAWL, BOTTOM, TWIN		PTF	POT,FISH
				PTH	POT, HAG
	PTM	PAIR TRAWL,MIDWATER		PTL	POT,LOBSTER
	PTB	PAIR TRAWL,BOTTOM		PTO	POT,OTHER
				PTS	POT,SHRIMP
	PUR	EINE, PURSE		PTW	POT, CONCH/WHELK
	SED	SEINE, DANISH		PTX	POTS,MIXED
	SEH	SEINE, HAUL			
	SES	SEINE, SCOTTISH		TRP	TRAP
	STS	SEINE, STOP		WEI	WEIR
	GILLNETS	GND		GILL NET,DRIFT,LARGE MESH	OTHER
GNO		GILL NET, OTHER	CST	CAST	
GNR		GILL NET,RUNAROUND	DIV	DIVING GEAR	
GNS		GILL NET,SINK	FYK	FYKE NET	
GNT		GILL NET,DRIFT,SMALL MESH	HRP	HARPOON	
HOOK AND LINE	LLB	LOGLINE,BOTTOM	MIX	MIXED GEAR	
	LLO	LOGLINE, OTHER	RAK	HAND RAKE	
	LLP	LOGLINE, PELAGIC	OTH	OTHER GEAR	
	HND	HAND LINE/ROD & REEL			

8. **Mesh/ Ring Size:** Enter mesh/ring size of the gear being fished. Use the definitions in the **Fishing Effort Information by Gear Type Table** located below. If more than one mesh/ring size was used in a haul (for example, multiple mesh sizes in a string of gillnets), enter the average per haul. If you changed mesh/ring size during this trip (for example, changing from a large mesh trawl to a small mesh trawl), **complete a separate report page** for each mesh/ring size used.
9. **Gear Quantity:** Enter the quantity of gear being fished per haul. Use the definitions in the Fishing Effort Information by Gear Type table located below. If more than one of this gear type was used during the trip, enter the average quantity of gear used per haul.
10. **Gear Size:** Enter size of the gear being fished using the definitions in the Fishing Effort Information by Gear Type table located below.
11. **Fishing Depth:** Enter the average depth fished in **fathoms**.
12. **Number of Hauls:** Enter the total number of tows, sets, or strings you hauled as appropriate for your gear using the Fishing Effort Information by Gear Type table located below.
13. **Chart Area:** Enter the **three digit** area fished from the charts supplied below. If fishing south of the area depicted on chart #8, enter 799; if fishing east of charts 1, 2, 4, or 8, enter 899. If more than one chart area was fished during a trip, **a separate VTR page** for each area must be completed. If fishing in the areas found on the inshore charts for MA, RI, CT, and NY state waters, use the codes supplied on the inshore charts. **Note: Do not fill out a separate trip report if fished in more than one inshore chart area, as long as they are within the same offshore area.**

Some vessels have been filling out VTR's based solely upon where the haul back occurs; this is incorrect. If your fishing activity during a trip encompasses multiple chart areas or crosses chart area boundaries **you must fill out a VTR for each area where fishing activity takes place and apportion your catch based upon a good faith estimate.**

14. **Latitude:** Enter a **single set** of latitude bearings (**degrees** and **minutes**) where **most** of your fishing effort occurred.
15. **Longitude:** Enter a **single set** of longitude bearings (**degrees** and **minutes**) where **most** of your fishing effort occurred.
16. **Tow/Soak Time:** Depending upon the gear used, you will enter either the **average** tow time per haul, the total time that the gear soaked or the estimated time you spent fishing (not including travel time). Enter the total estimated amount of time fishing (hours and minutes).
 - **Mobile Gear (trawl, dredges, etc.):** Enter the **average** amount of time per tow which is defined as from the time the gear is completely hooked up to when the gear is completely hauled back.
 - **Fixed Gear (gill nets, long lines, pots, etc.):** Enter the total time that the gear soaked which is defined as from when the first piece of gear is deployed until the last piece of gear is hauled back.
 - **Rod & Reel / Hand Line:** Enter the average amount of time the lines were actually fishing.
 - **Harpoon:** Enter the total amount of time spent searching for targeted species.
 - **Diving:** Enter dive time

The **Fishing Effort Information by Gear Type Table** below summarizes how mesh/ring size, gear quantity, gear size, number of hauls and tow/soak time should be filled out for different gear types.

Fishing Effort Information by Gear Type Table

Trawl	Mesh/Ring Size	Smallest mesh size used in Cod end or liner
	Gear Quantity	Number of trawls
	Gear Size	Sweep (foot rope) length in feet
	Number of Hauls	Number of tows hauled per trip
	Tow/Soak Time	Average tow time per haul
Dredge	Mesh/Ring Size	Ring size
	Gear Quantity	Number of dredges
	Gear Size	Dredge width in inches
	Number of Hauls	Number of tows hauled per trip
	Tow/Soak Time	Average tow time per haul
Gillnet	Mesh/Ring Size	Mesh size
	Gear Quantity	Average number of nets per string
	Gear Size	Average length of the nets used in a string (not the entire string)
	Number of Hauls	Number of strings hauled per trip
	For example, a string 3000 feet in total length would typically consist of 10 nets (Gear Quantity) with an average length of 300 feet (Gear Size).	
	Tow/Soak Time	Average soak time per haul
Pots	Mesh/Ring Size	Entrance (ring, hoop) size
	Gear Quantity	Average number of pots per string
	Gear Size	Total number of pots in the water
	Number of Hauls	Number of strings hauled per trip
	Tow/Soak Time	Average soak time per haul
Seines	Mesh/Ring Size	Mesh size
	Gear Quantity	Number of nets
	Gear Size	Length of head rope in feet
	Number of Hauls	Number of strings hauled per trip
	Tow/Soak Time	Average soak time per haul
Rod & Reel \ Hand Line	Mesh/Ring Size	Leave blank
	Gear Quantity	Number of hooks per line
	Gear Size	Leave blank
	Number of Hauls	Leave blank
	Tow/Soak Time	Total length of trip minus steam time
Diving	Mesh/Ring Size	Leave blank
	Gear Quantity	Leave blank
	Gear Size	Leave blank
	Number of Hauls	Leave blank
	Tow/Soak Time	Dive time

Longline	Mesh/Ring Size	Leave blank
	Gear Quantity	Number of hooks per line
	Gear Size	Main line length to the nearest tenth of a nautical mile e.g. 1.5
	Number of Hauls	Number of sets hauled
	Tow/Soak Time	Average soak time per haul
Harpoon	Mesh/Ring Size	Leave blank
	Gear Quantity	Number of harpoons
	Gear Size	Leave blank
	Number of Hauls	Number of throws
	Tow/Soak Time	Total amount of time spent searching for targeted species
Cast Net	Mesh/Ring Size	Mesh size
	Gear Quantity	Leave blank
	Gear Size	Average radius of net(s)
	Number of Hauls	Number of hauls
	Tow/Soak Time	Total amount of time spent searching for targeted species
Traps	Mesh/Ring Size	Mesh size of crib
	Gear Quantity	Number of traps
	Gear Size	Length of leader (feet)
	Number of Hauls	number of sets lifted
	Tow/Soak Time	Average soak time per haul
Hand Rake	Mesh/Ring Size	Leave blank
	Gear Quantity	Leave blank
	Gear Size	Leave blank
	Number of Hauls	Leave blank
	Tow/Soak Time	Total time spent fishing

17. **Species Code:** Enter the code of each species caught. Use the codes found below in the **Species Code Table**. If other species were caught that are not provided in the table please call the Vessel Trip Reporting office at (978)281-9246 for guidance.
18. **Kept:**
- **Commercial & RSA/EFP Trips:** Enter the **hail weight (in pounds)** of each species in the KEPT column.
 - **Party & Charter Trips:** Enter the **count** of each species in the KEPT column.
19. **Discarded:**
- **Commercial & RSA/EFP Trips:** Enter the **hail weight (in pounds)** of each species in the DISCARDED column.
 - **Party & Charter Trips:** Enter the **count** of each species in the DISCARDED column.
20. **Dealer Permit Number:** Enter the NMFS Northeast Region permit number issued to each dealer purchasing your catch. If all species for the trip are sold to the same dealer, only enter the dealer number for the first species and draw a line down through the following DEALER PERMIT No. lines. Do not enter State or NMFS Southeast Region permit numbers.

If any portion of the catch of a species landed is not sold to a Federally permitted dealer, enter the appropriate code listed in the **Dealer Codes Table** below.

Dealer Codes Table

<u>CODE</u>	<u>DEFINITION</u>
1	Seized for violations
2	Sold to another vessel for bait or retained for bait
4	Retained for future sale
5	Sold to a non-Federal dealer (non-Federally regulated species only)
6	Sub legal catch landed for research
7	Legal catch landed for research (EFP trips only)
8	Landed, unmarketable catch (LUMF)
99998	Used for home consumption

21. **Dealer Name:** Enter the name of the dealer who purchased each species of your catch for this trip. If all species for the trip are sold to the same dealer, only enter the dealer name for the first species and draw a line down through the following DEALER NAME lines.
22. **Date Sold:** Enter the month, day and year that each species of your catch for this trip was sold or otherwise disposed of. If all species for the trip are sold on the same date, only enter the date sold for the first species and draw a line down through the following DATE SOLD lines.
23. **Offloading Port :** (Equivalent to Landing Port for Party\Charter vessels)
- **Commercial & RSA/EFP Trips:** Enter the city and state of the port where each species was physically offloaded. This includes all catch that is offloaded but not sold to a seafood dealer.
 - **Party & Charter Trips:** Enter the city and state of the port where the trip ended\landed.
24. **Operator Permit Number:** Print your NMFS Operator's Permit Number. This is the 8 digit number on the Operator's Permit issued by the NMFS/NERO Permit Office.

25. **Operator Name:** Print your name as it appears on your Operator's Permit.
26. **Operator Signature:** Signature of the vessel operator, Captain or person responsible for the truth and accuracy of the VTR.
27. **Date Signed:** The date the report was signed in MM/DD/YY format.

Species Codes Table

	Code	Species Name		Code	Species Name
GROUNDFISH	COD	COD	PELAGICS	ALWF	ALEWIFE
	CUSK	CUSK		HERR	HERRING, ATLANTIC
	HADD	HADDOCK		HRBB	HERRING, BLUE BACK
	RHAK	HAKE, RED/LING		MEN	MENHADEN
	SHAK	HAKE, SILVER/WHITING		ESC	ESCOLAR
	WHAK	HAKE, WHITE		SMLT	SMELT
	MONK	MONKFISH/ANGLERFISH/GOOSEFISH			
	MONKL	MONK LIVERS		BLU	BLUEFISH
	MONKT	MONK TAILS		BON	BONITO
	POUT	OCEAN POUT		BUT	BUTTERFISH
	POLL	POLLOCK		HARV	HARVEST FISH
	RED	REDFISH/OCEAN PERCH		MACK	MACKEREL, ATLANTIC
	CAT	WOLFISH/OCEAN CATFISH		MACC	MACKEREL, CHUB
	FLOUNDERS	FLDAB		AMERICAN PLAICE/DAB	FRI
FLFSP		FOURSPOT	KGM	MACKEREL, KING	
FLSD		SAND-DAB/WINDOWPANE/BRILL	SSM	MACKEREL, SPANISH	
FLSOU		SOUTHERN			
FLUKE		SUMMER/FLUKE	SHAD	SHAD, AMERICAN	
FLBB		WINTER/BLACKBACK	SHDG	SHAD, GIZZARD	
FLGS		WITCH/GRAY SOLE	SHDH	SHAD, HICKORY	
FLYT		YELLOWTAIL	DOL	DOLPHIN FISH/MAHI MAHI	
HAL		HALIBUT, ATLANTIC	BUM	MARLIN, BLUE	
HALG		HALIBUT, GREENLAND	WHM	MARLIN, WHITE	
OTHER FINFISH- NOTHERN	SAL	ATLANTIC SALMON	SUN	OCEAN SUNFISH/ MOOLA	
	BBR	BLACK BELLIED ROSEFISH	SWO	SWORDFISH	
	BSB	BLACK SEA BASS	OPAH	OPAH/MOONFISH	
	CUN	CUNNER	SKBARN	SKATE, BARNDOOR	
	JDO	JOHN DORY	SKCL	SKATE, CLEARNOSE	
	LUMP	LUMPFISH	SKL	SKATE, LITTLE (SUMMER)	
	PERW	PERCH, WHITE	SKLWIN	SKATE, LITTLE/WINNER	
	PUF	PUFFER, NORTHERN	SKROSE	SKATE, ROSETTE	
	RPG	RED PORGY	SKSM	SKATE, SMOOTH	
	RSC	ROUGH SCAD	SKTHOR	SKATE, THORNY	
	SCUL	SCULPINS	SKWIN	SKATE, WINTER	
	SCUP	SCUP/PORGY	SKATE	SKATE, UNCLASSIFIED	
	SRAV	SEA RAVEN	SKBARNW	SKATE WINGS, BARNDOOR	
	SROB	SEA ROBINS	SKCLW	SKATE WINGS, CLEARNOSE	
	SIL	SILVERSIDES, ATLANTIC	SKLW	SKATE WINGS, LITTLE(SUMMER)	
	SPOT	SPOT	SKLWINW	SKATE WINGS, LITTLE/WINTER	
	STB	STRIPED BASS/ROCKFISH	SKROSEW	SKATE WINGS, ROSETTE	
	STUR	STURGEON, ATLANTIC	SKSMW	SKATE WINGS, SMOOTH	
	STSN	STURGEON, SHORT-NOSE	SKTHORW	SKATE WINGS, THORNY	
	TAU	TAUTOG	SKWINW	SKATE WINGS, WINTER	
	TILEB	TILEFISH, BLUELINE	SKATW	SKATE WINGS, UNCLASSIFIED	
	TILEG	TILEFISH, GOLDEN	SKSMALL	SMALL SKATES	
	TILES	TILEFISH, SAND	SKLARGE	LARGE SKATES	
	TOAD	TOADFISH, OYSTER			
	WHB	WHITING, BLACK			

Species Codes Table (Continued...)

	Code	Species Name
SHARKS	DGCH	DOGFISH, CHAIN
	DGSM	DOGFISH, SMOOTH
	DGSP	DOGFISH, SPINY
	SHBA	SHARK, BASKING
	SHBN	SHARK, BIGNOSE
	SHBT	SHARK, BLACKTIP
	SHBL	SHARK, BLUE
	SHBU	SHARK, BULL
	SHDU	SHARK, DUSKY
	SHHA	SHARK, HAMMERHEAD
	SHLE	SHARK, LEMON
	SHML	SHARK, MAKO, LONGFIN
	SHMS	SHARK, MAKOM SHORTFIN
	SHNI	SHARK, NIGHT
	SHNU	SHARK, NURSE
	SHPB	SHARK, PORBEAGLE
	SHST	SHARK, SAND TIGER
	SHSB	SHARK, SANDBAR
	SHSN	SHARK, SHARPNOSE
	SHSI	SHARK, SILKY
	SHSP	SHARK, SPINNER
	SHTH	SHARK, THRESHER
	SHTB	SHARK, THRESHER, BIGEYE
	SHTI	SHARK, TIGER
	SHWH	SHARK, WHITE
	SHWT	SHARK, WHITETIP

	Code	Species Name
TURTLES	GRTU	GREEN
	HATU	HAWKSBILL
	RITU	KEEMPS RIDLEY
	LETU	LEATHERBACK
	LOTU	LOGGERHEAD
	UNTU	UNIDENTIFIED

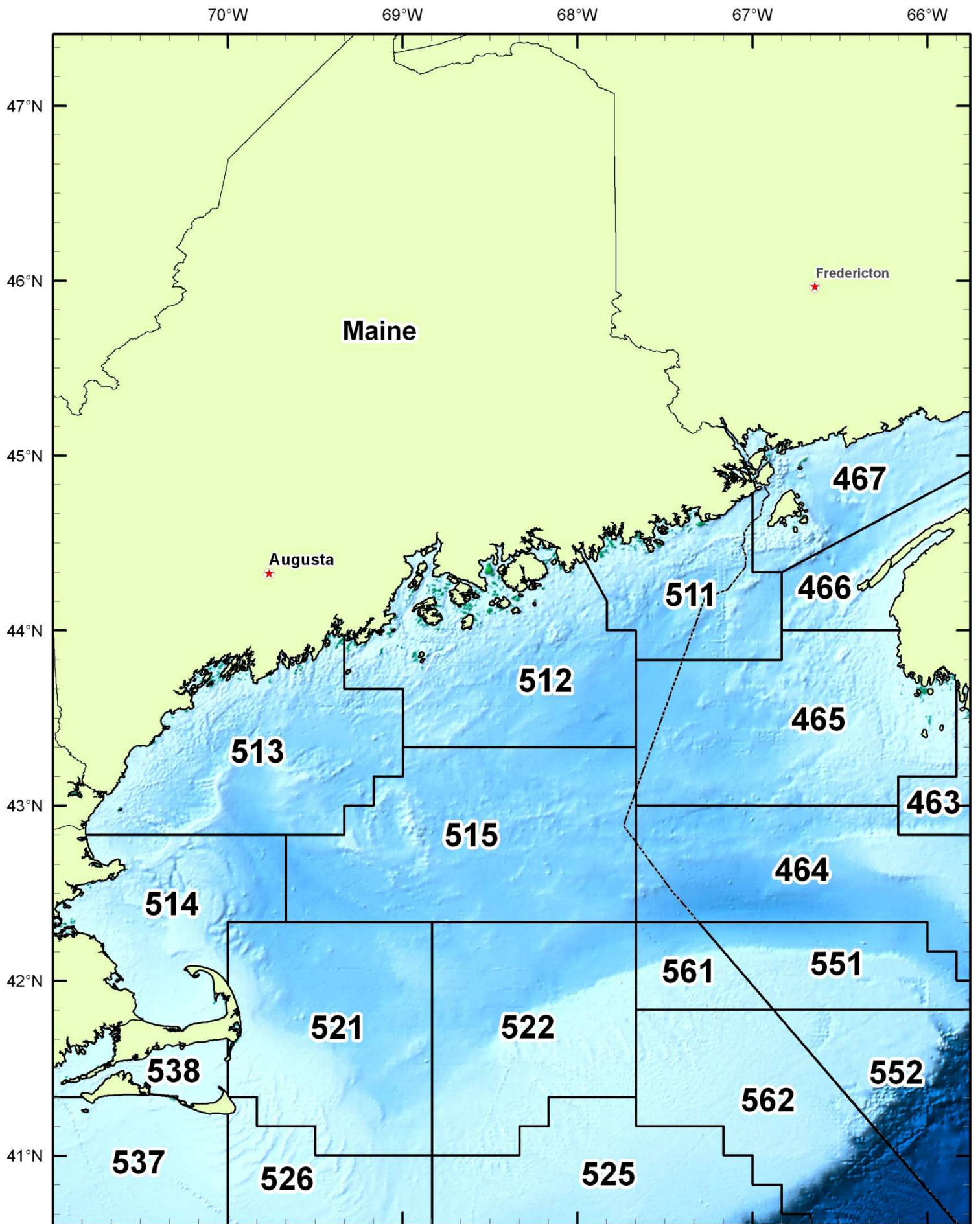


Chart 1. Gulf of Maine

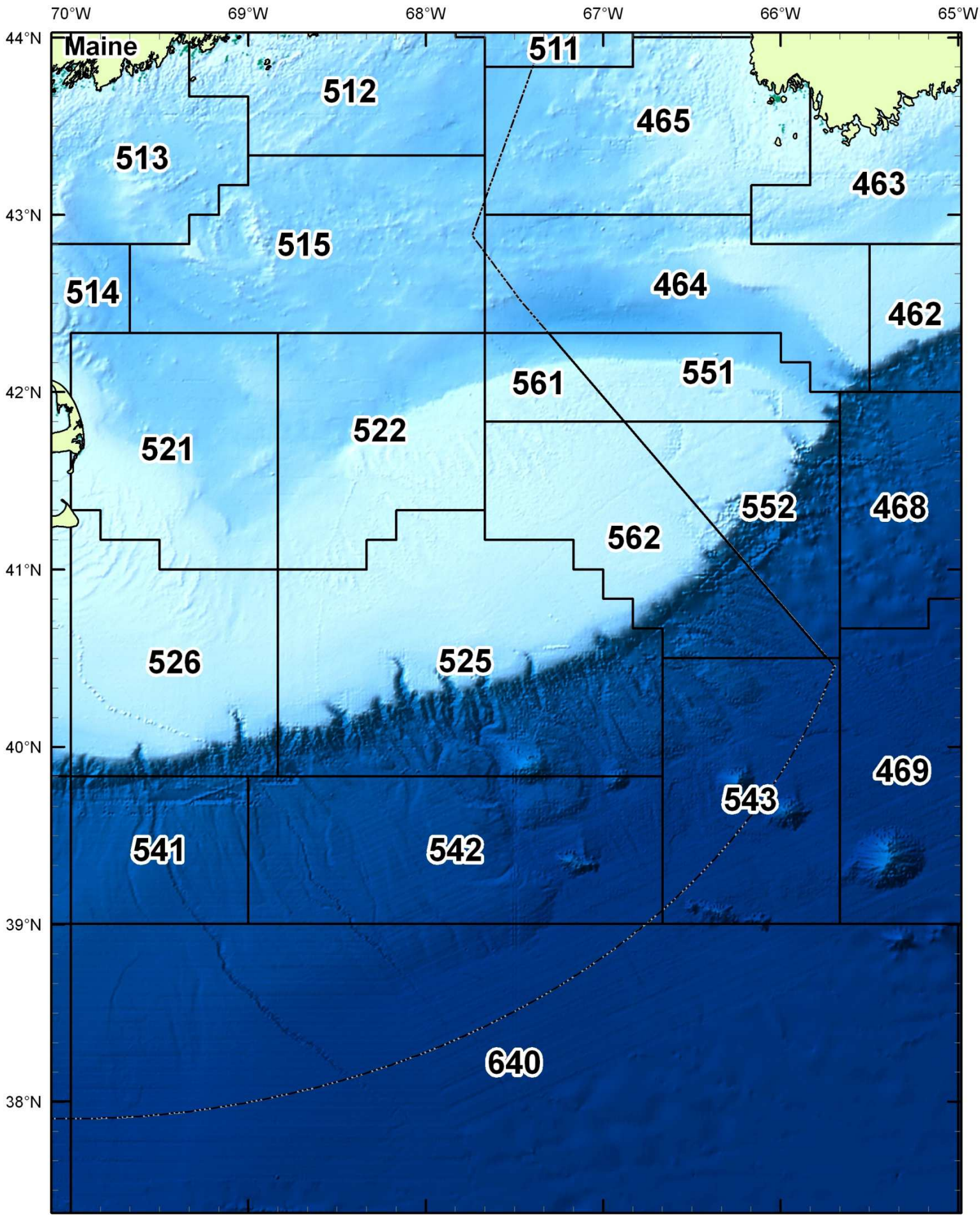


Chart 2. Georges Bank

75°W 74°W 73°W 72°W 71°W 70°W

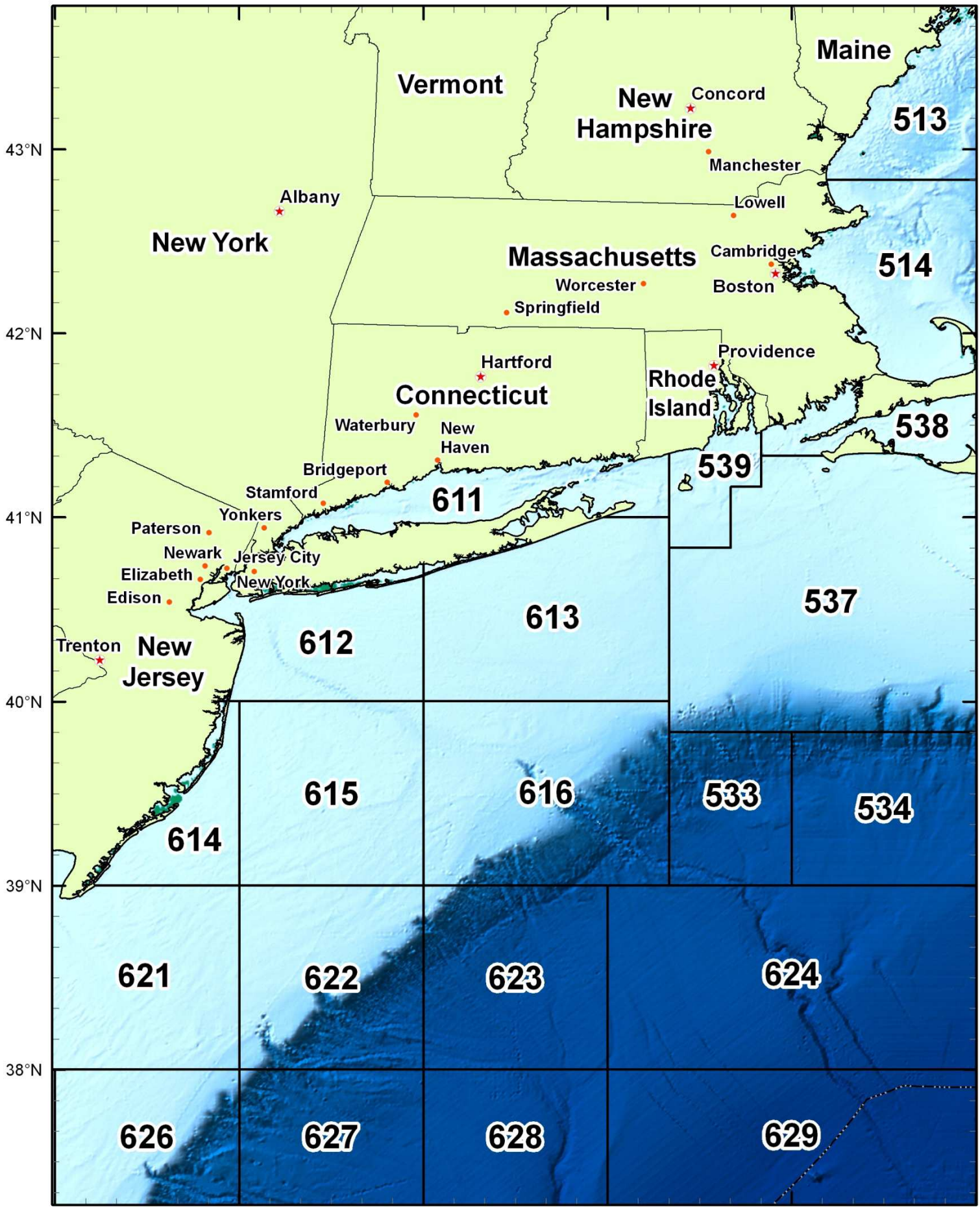


Chart 3. Southern New England

77°W

76°W

75°W

74°W

73°W

72°W

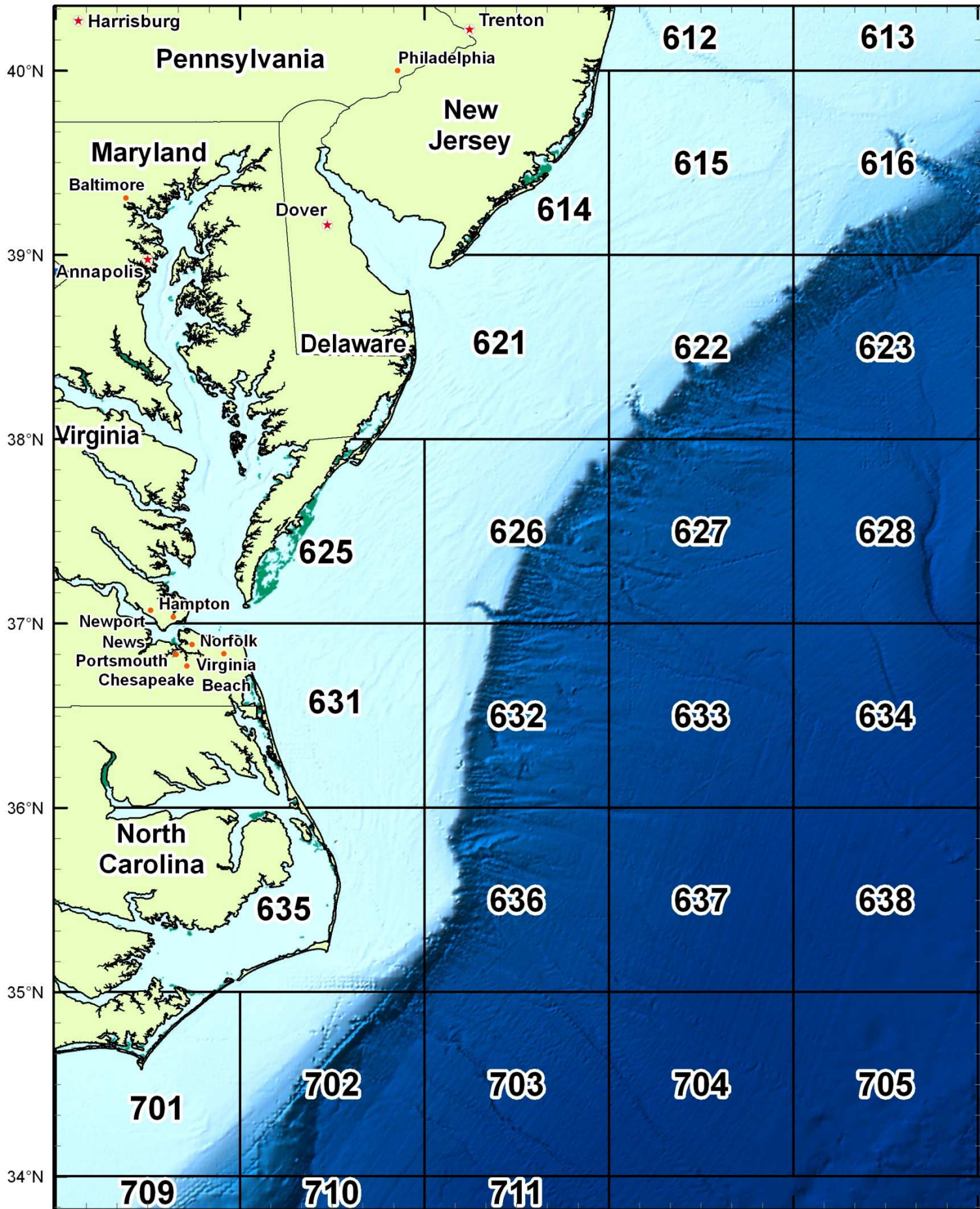


Chart 4. Mid-Atlantic

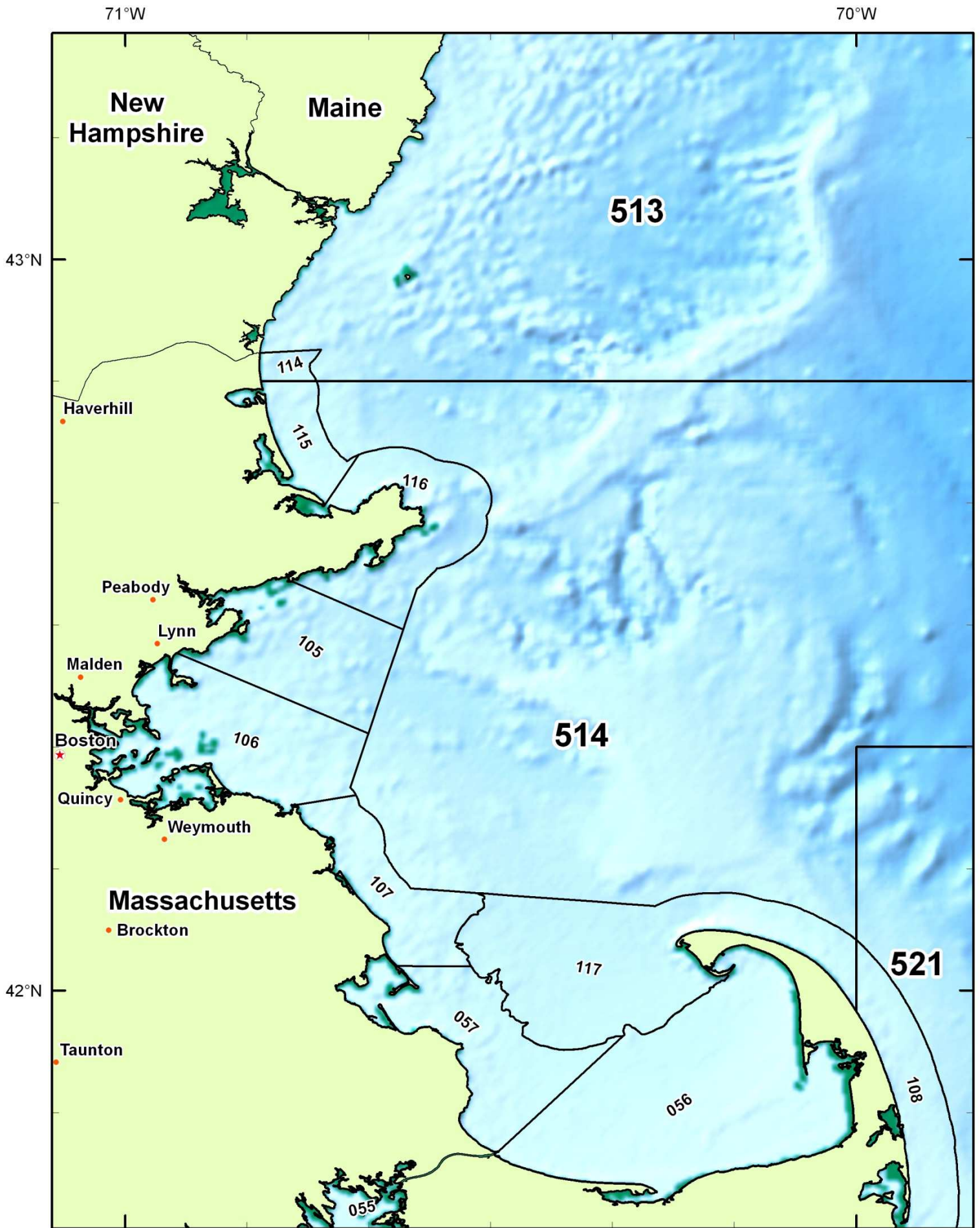


Chart 5. Massachusetts Bay and Cape Cod Bay NEMFIS Area Codes

71°W

70°W

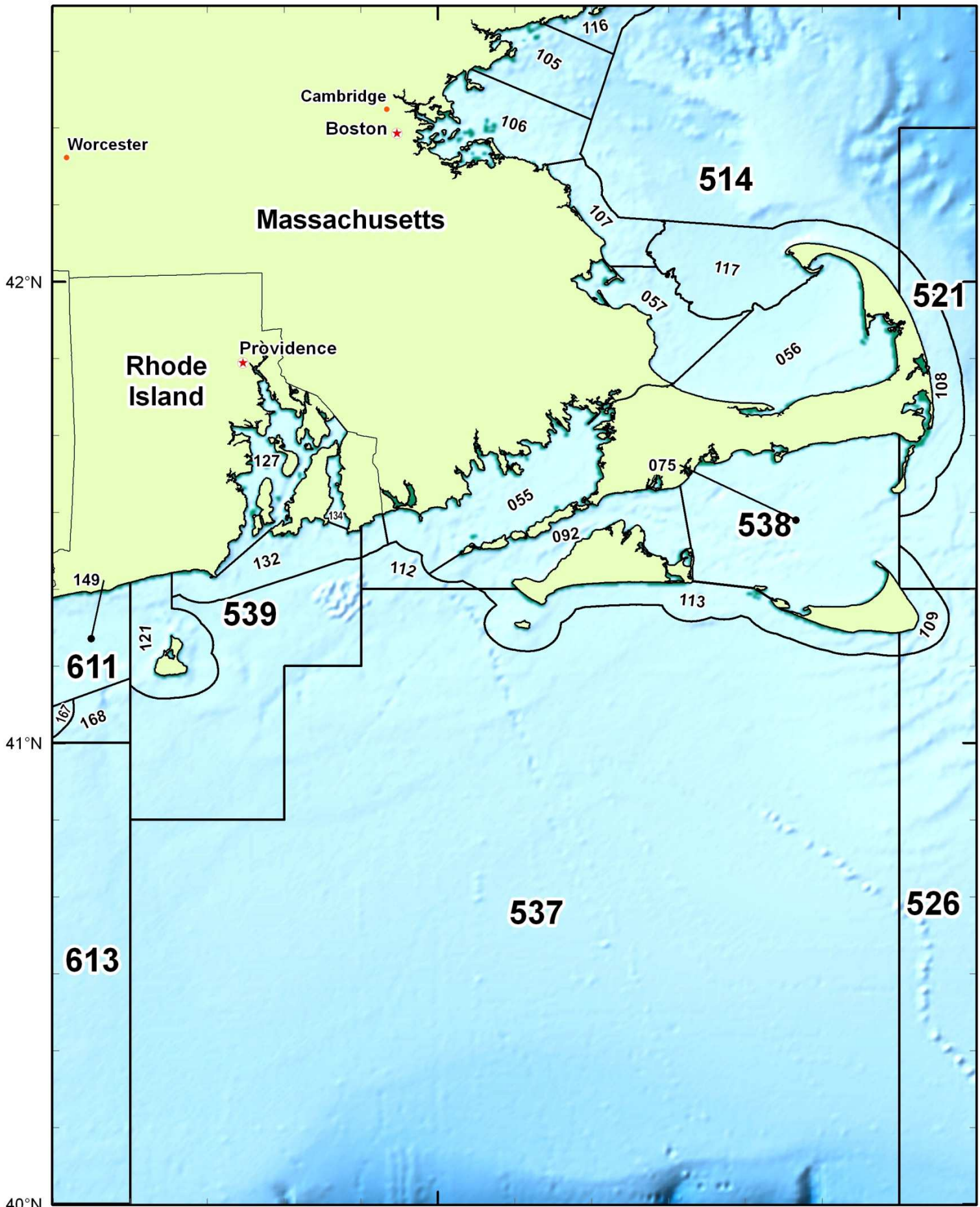


Chart 6. Rhode Island Sound, Cape Cod and Islands NEMFIS Area Codes



Chart 7. Long Island Sound and New York NEMFIS Area Codes

81°W 80°W 79°W 78°W 77°W 76°W 75°W 74°W 73°W 72°W

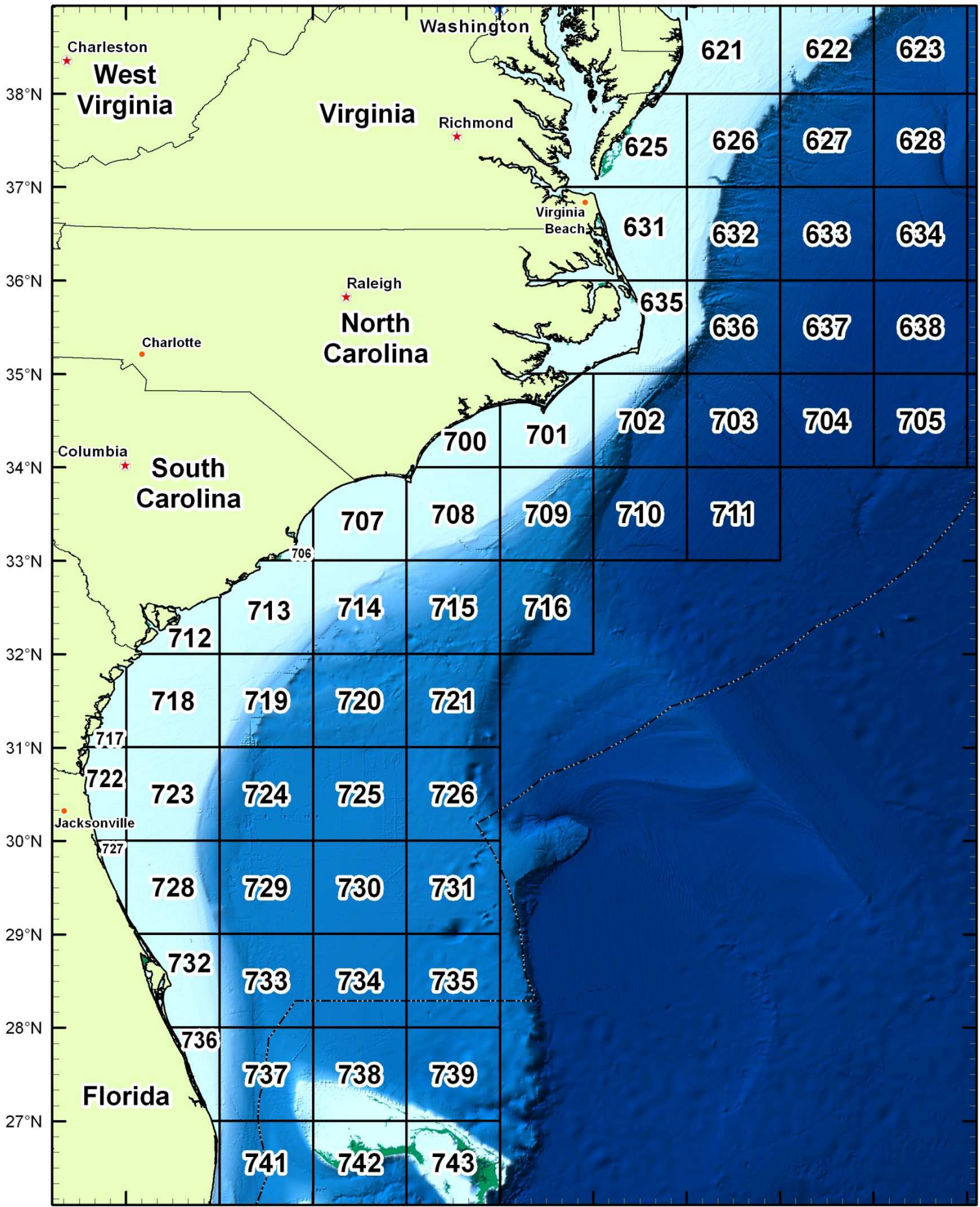


Chart 8. South of Cape Hatteras

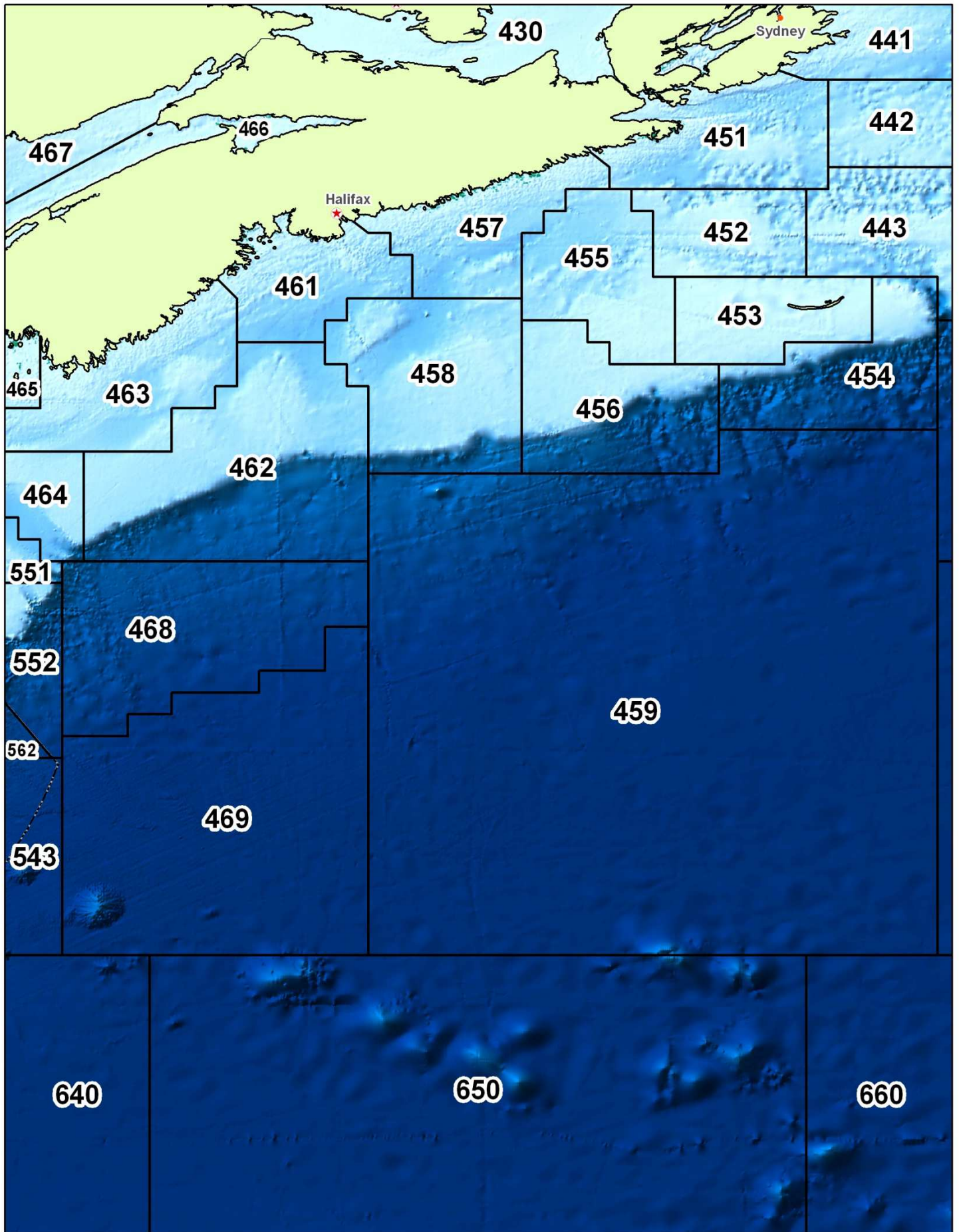


Chart 9. East of Nova Scotia