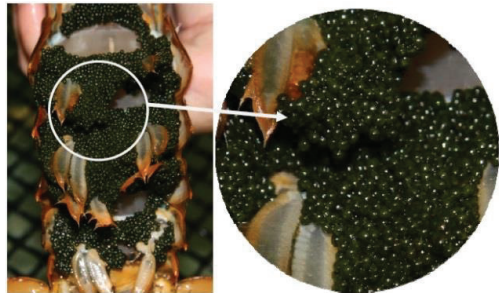


# At Sea Sampling Codes

Updated October 2023 by SWLSS (Trap and Vent codes) by C. Denton

<b>SEX</b> 1 MALE 2 FEMALE 3 BERRIED		<b>BAIT TYPE</b> 1 FRESH 2 FROZEN 3 SALTED 4 IMPORTED		<b>TRAP TYPE</b> 1 WOOD 2 WIRE 3 WOOD & WIRE 4 FSRS TRAP		<b>EMPTY TRAP</b> 9999 ABUNDANCE 0		<b>CRUSTACEANS</b> 2550 LOBSTER 2511 JONAH CRAB 2513 ROCK CRAB 2520 TOAD CRAB 2523 STONE CRAB 2526 SNOW CRAB 2531 GREEN CRAB	
<b>LOBSTER / CRAB CONDITION</b> 0 NO DAMAGE/INJURY 1 MINOR DAMAGE 2 MULTIPLE DAMAGES 3 BROKEN/CRUSHED PARTS 4 DEAD OR DYING		<b>FISH CONDITION</b> 0 NO DAMAGE/INJURY 4 DEAD OR DYING 5 ALIVE - INJURED 6 BIT 7 BARO-TRAUMA		<b>ESCAPE VENT</b> 1 RECTANGLE 1 3/4" 2 RECTANGLE 1 7/8" 3 ROUND 4 OTHER 5 RECTANGLE 1 15/16"		<b>UNKNOWN SPECIES</b> 9991		<b>NON MEASURABLE</b> 4210 WHELKS 2559 HERMIT CRAB 6400 SEA URCHINS 6100 SEA STARS 4330 MUSSELS 2100 SHRIMP 4321 SEA SCALLOP 8520 JELLYFISH	
<b>SHELL</b> 1 SOFT JELLY 2 HARDENING BUT BREAKABLE 3 SOFT SHELL 4 HARD SHELL COMPRESSIBLE 5 HARD SHELL 6 HARD SHELL WITH EPIPHYTIC GROWTH 7 MOULTING		<b>VNOTCH</b> 0 NOT IDENTIFIABLE 1 V-NOTCHED DURING CURRENT SAMPLING 2 NEW V-NOTCH(FLESH OR SCAR VISIBLE) 3 OLD V-NOTCH(NO SETAL HAIRS) 4 OLD V-NOTCH(WITH SETAL HAIRS) 5 MUTILATED OR MISSING FLIPPER							
<b>SHELL DISEASE</b> 0 NO DISEASE 1 <10% 2 10-50% 3 >50%		<b>CLUTCH %</b> 1 100%-50% 2 <50% 3 <10%						<b>FIN FISH</b> 10 ATL. COD 11 HADDOCK 12 WHITE HAKE 13 RED HAKE 14 SILVER HAKE 15 CUSK 16 POLLOCK 23 REDFISH 40 FLOUNDER 60 ATL. HERRING 70 ATL. MACKEREL 122 CUNNER 211 SKATE 300 LH SCULPIN 301 SH SCULPIN 320 SEA RAVEN 640 OCEAN POUT	
<b>LOBSTER EGG</b> 1 NEW EGGS (DARK GREEN TO BLACK NO EYE SPOT) 2 OLD EGGS (GREEN OR BROWN; BLACK DOTS OR EYE SPOTS VISIBLE) 3 MATURE EGGS (PARTIALLY HATCHED) 4 EGGS HATCHING OR HATCHED (MOSSY)									

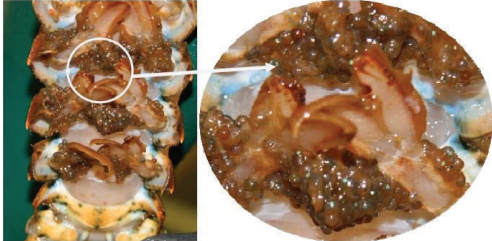
## Egg Stage



**Stage 1 – New eggs (black)**  
Stage 1 indicates a clutch of eggs at an early stage when the eggs are new or recently extruded. A clutch of new eggs is easy to identify because the eggs are dark olive green or black, shiny and small.



**Stage 2 – Eyed eggs**  
Older eggs that are closer to being released by the female. The eggs have lost their shiny black colour and have become lighter and are starting to become brownish orange in colour. In these eggs the eyespot may be more or less developed depending on the time of sampling.



**Stage 3 – Mature eggs (release imminent)**  
Stage 3 eggs are mature eggs close to being released. The eggs are orange or tan brown in colour and are very ripe. They are bulky and loose and hatching will soon start.

**Stage 4 – Eggs hatching or hatched**  
During the early part of Stage 4 when the eggs are starting to hatch, you will notice that the eggs have lost some of the orange colour and are becoming more opaque. Both eyes can be seen. Empty egg casings will be evident and the “glue” that holds the eggs in place will be starting to show. Some of the eggs in this clutch have hatched / released.

## Clutch



100%-50%



<50%

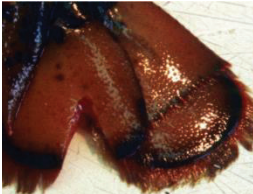


<10%

## Disease



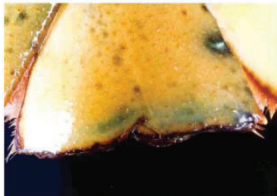
## V-Notch



1-V-NOTCHED DURING CURRENT SAMPLING 2-NEW V-NOTCH (FLESH OR SCAR VISIBLE) 3-OLD V-NOTCH (NO SETAL HAIRS)



4-OLD V-NOTCH (WITH SETAL HAIRS)



5-MUTILATED OR MISSING FLIPPER