

Fishermen and Scientists Research Society

LFA 34 - Results

Lobster Recruitment Study from Standard Traps



Minilog Temperature Recorder




records bottom temperature in recruitment trap




FSRS Lobster Recruitment Index Project – LFA 34

Important Points and Reminders

- Must sign a Memorandum of Understanding prior to the season.
- Reimbursement of expense allowance - \$65 per trap.
- Must submit a completed expense claim form at the end of the season.

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- Traps in addition to your legal limit and must display the scientific tags provided.
 - Keep a copy of the scientific permit on board the vessel.
 - Must abide by the conditions of the scientific permit.
 - Return all lobsters from the science traps to the water.

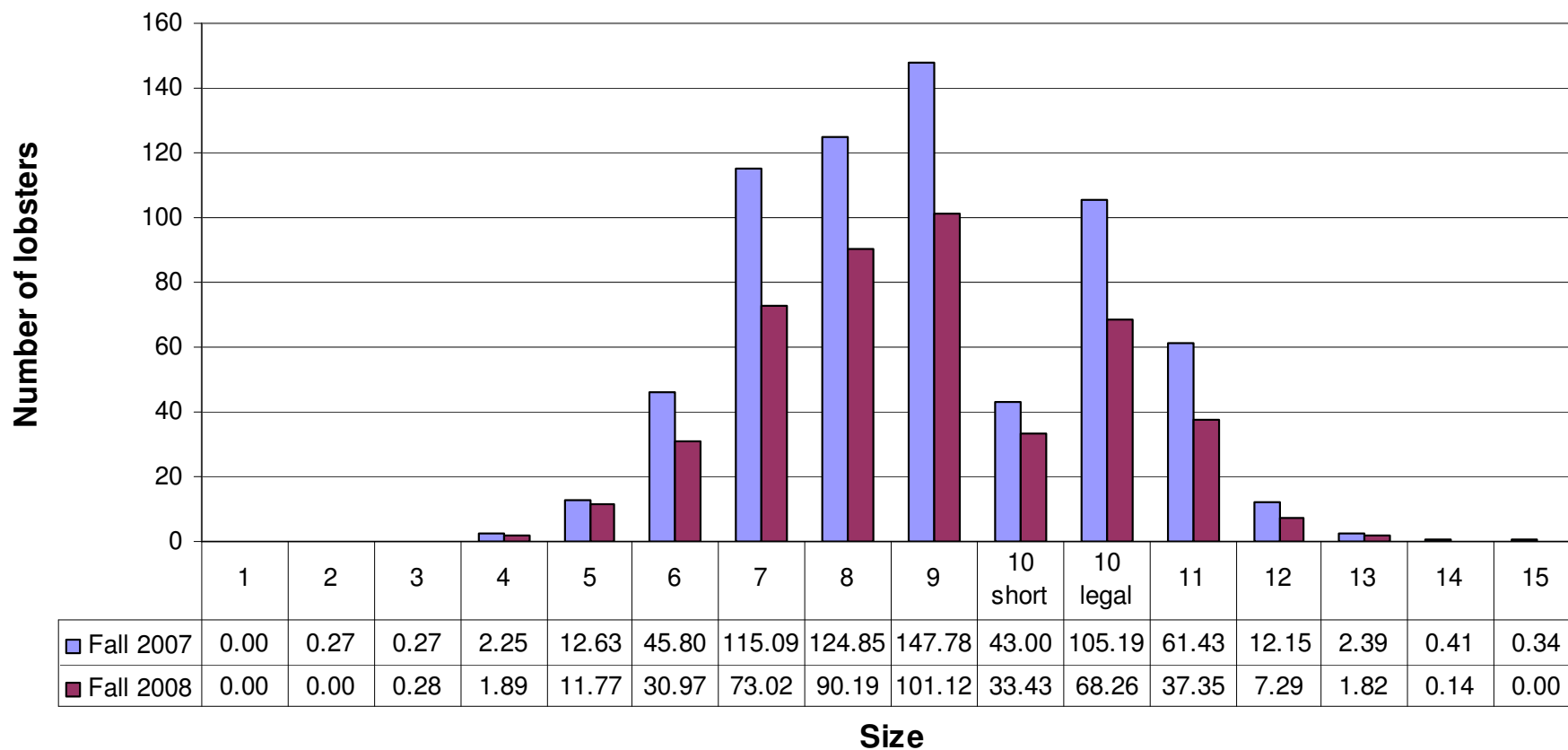
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- Traps to be fished in same location throughout season. If move traps record new position and advise FSRS.
 - If lose trap, report it and scientific tag number lost to FSRS immediately.
 - If lose minilog report it to FSRS immediately.

Shannon Scott-Tibbetts

FSRS Acting Research Biologist

1-800-226-3777 or 902-461-8119

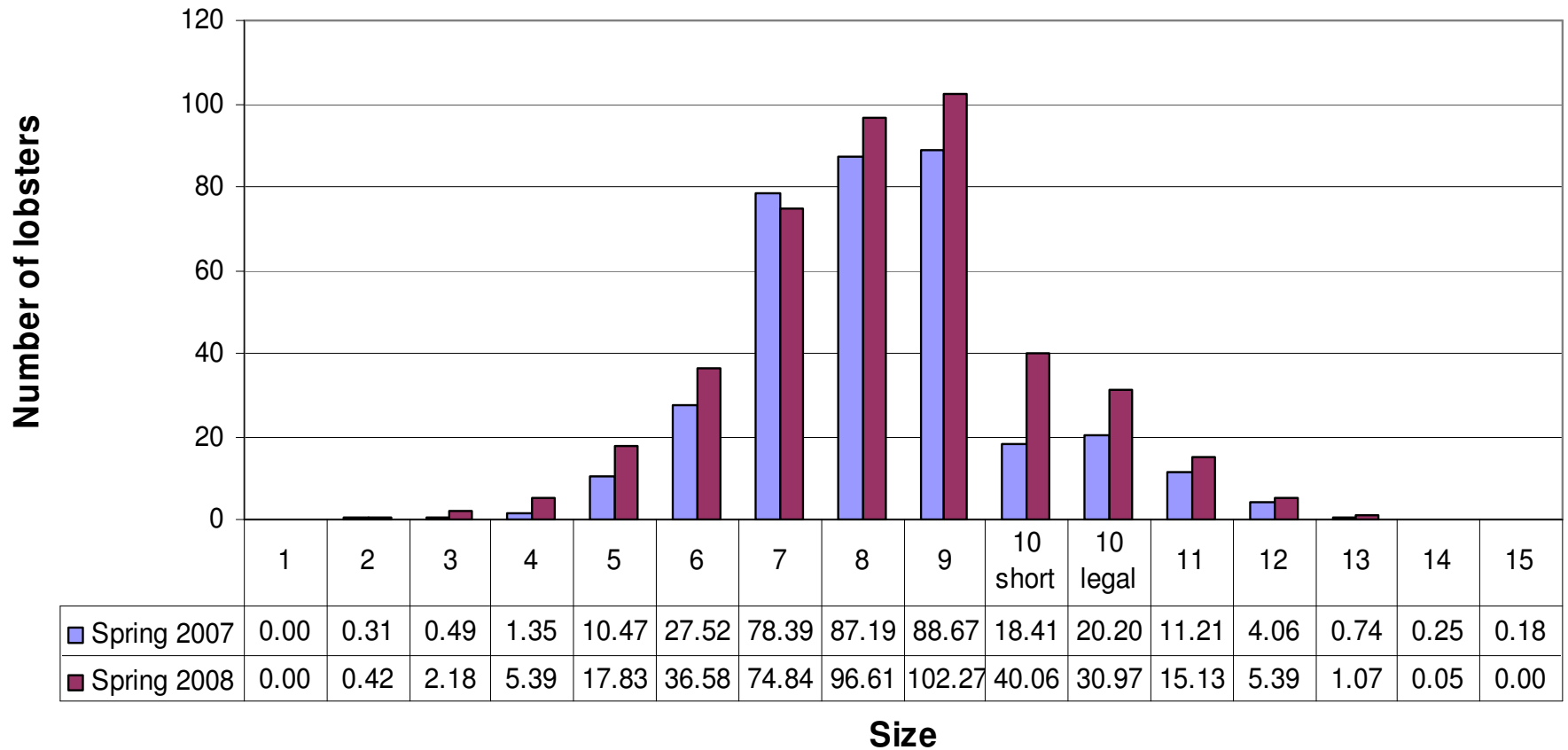
LFA 34 Fall Results for Lobster Recruitment Study (lobsters caught per 100 trap hauls)



Preliminary Results

Fall 2006	30 Fishermen	9872 lobsters	1465 Trap Hauls
Fall 2007	32 Fishermen	6819 lobsters	1427 Trap Hauls

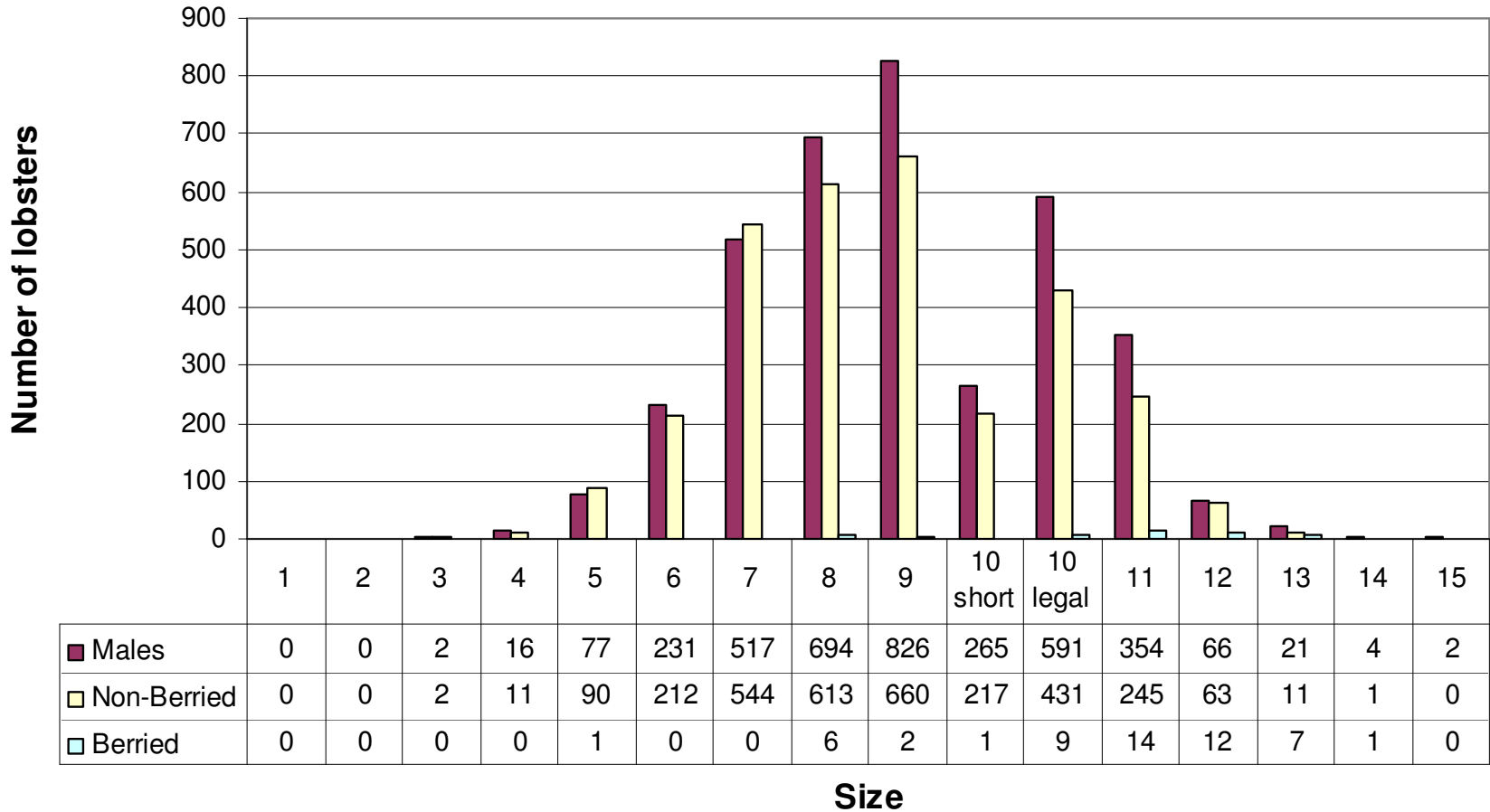
LFA 34 Spring Results for Lobster Recruitment Study (lobsters per 100 trap hauls)



Preliminary Results

Spring 2006	27 Fishermen	5675 lobsters	1624 Trap Hauls
Spring 2007	30 Fishermen	9444 lobsters	2154 Trap Hauls

LFA 34 Number of lobsters caught Fall 2007

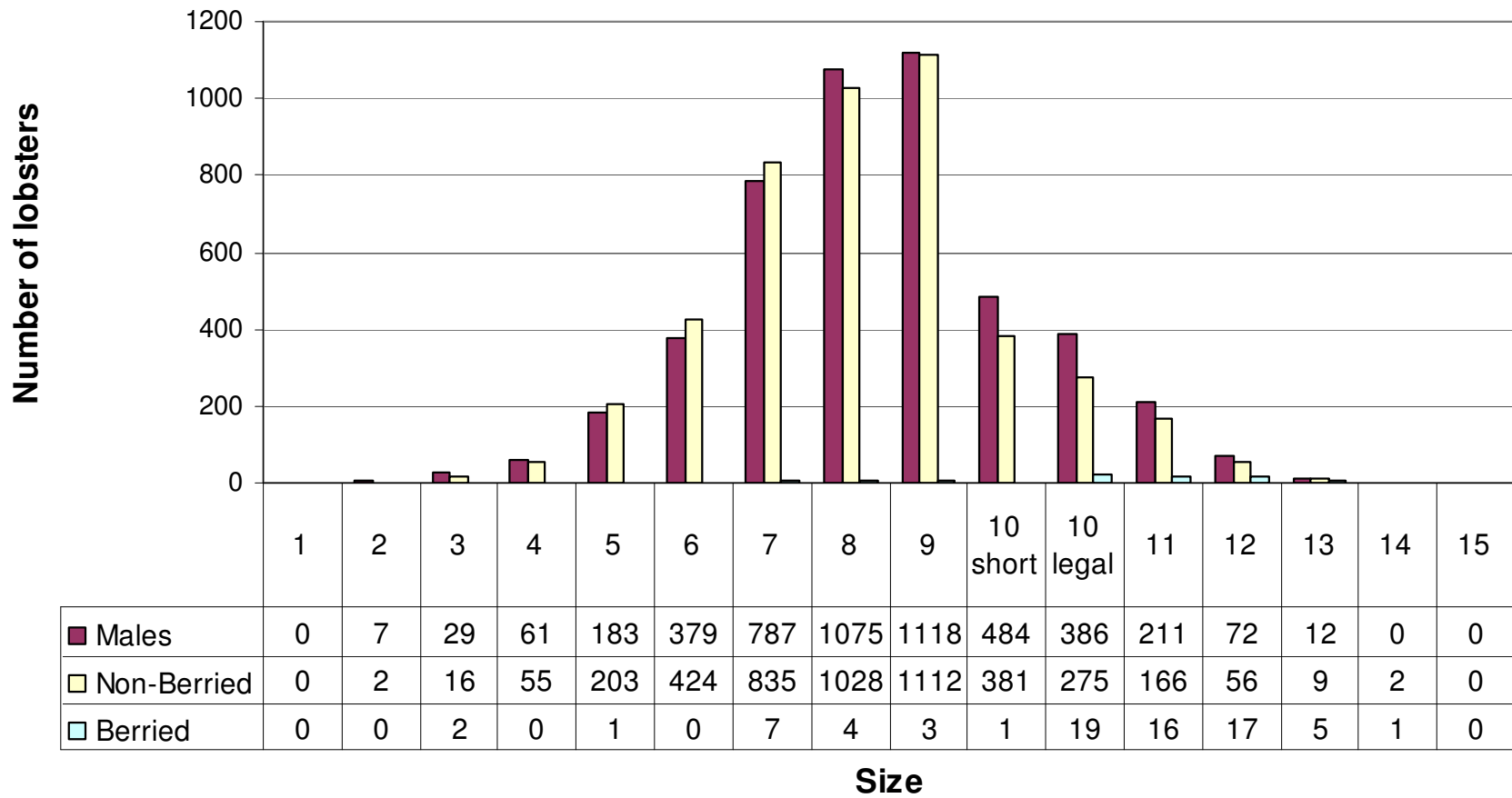


Males=3666

Females=3100

Females with eggs=53

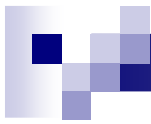
LFA 34 Number of lobsters caught Spring 2008



Males=4804

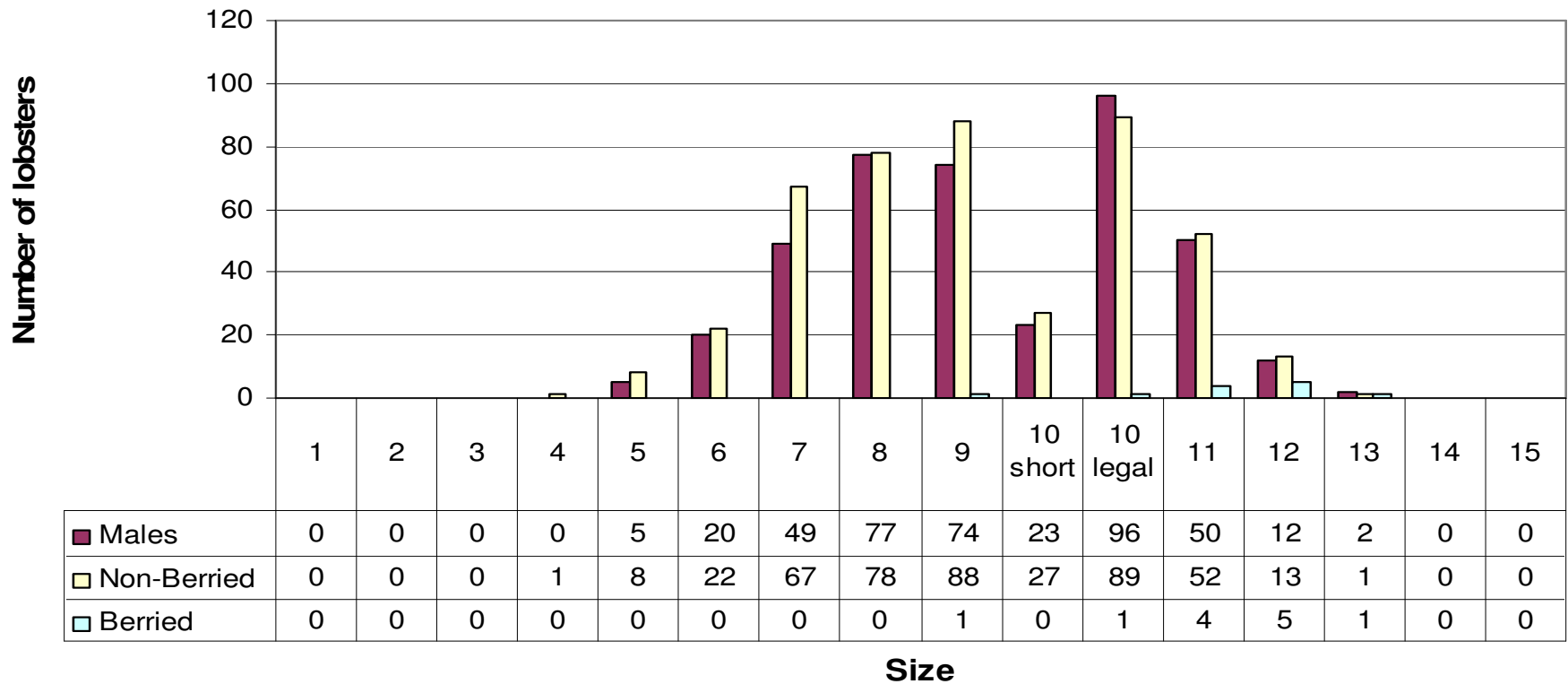
Females=4564

Females with eggs=76



Lobster Catch Summary for Cape Sable Fall 2007

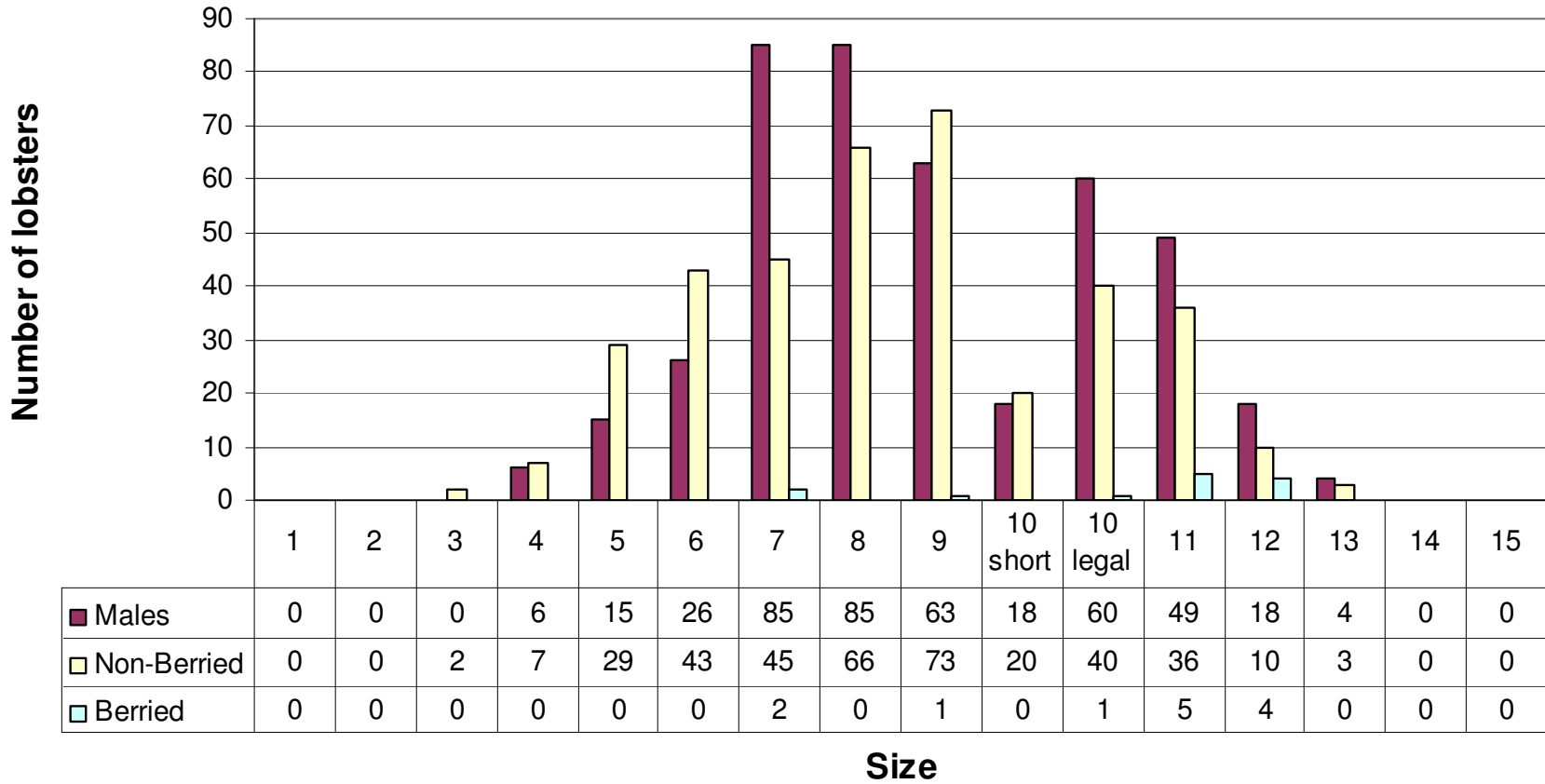
n=866 Trap hauls=215



Males=408
 Females=446
 Females with eggs=12

Lobster Catch Summary for Cape Sable Spring 2008

n=816 Trap hauls=295



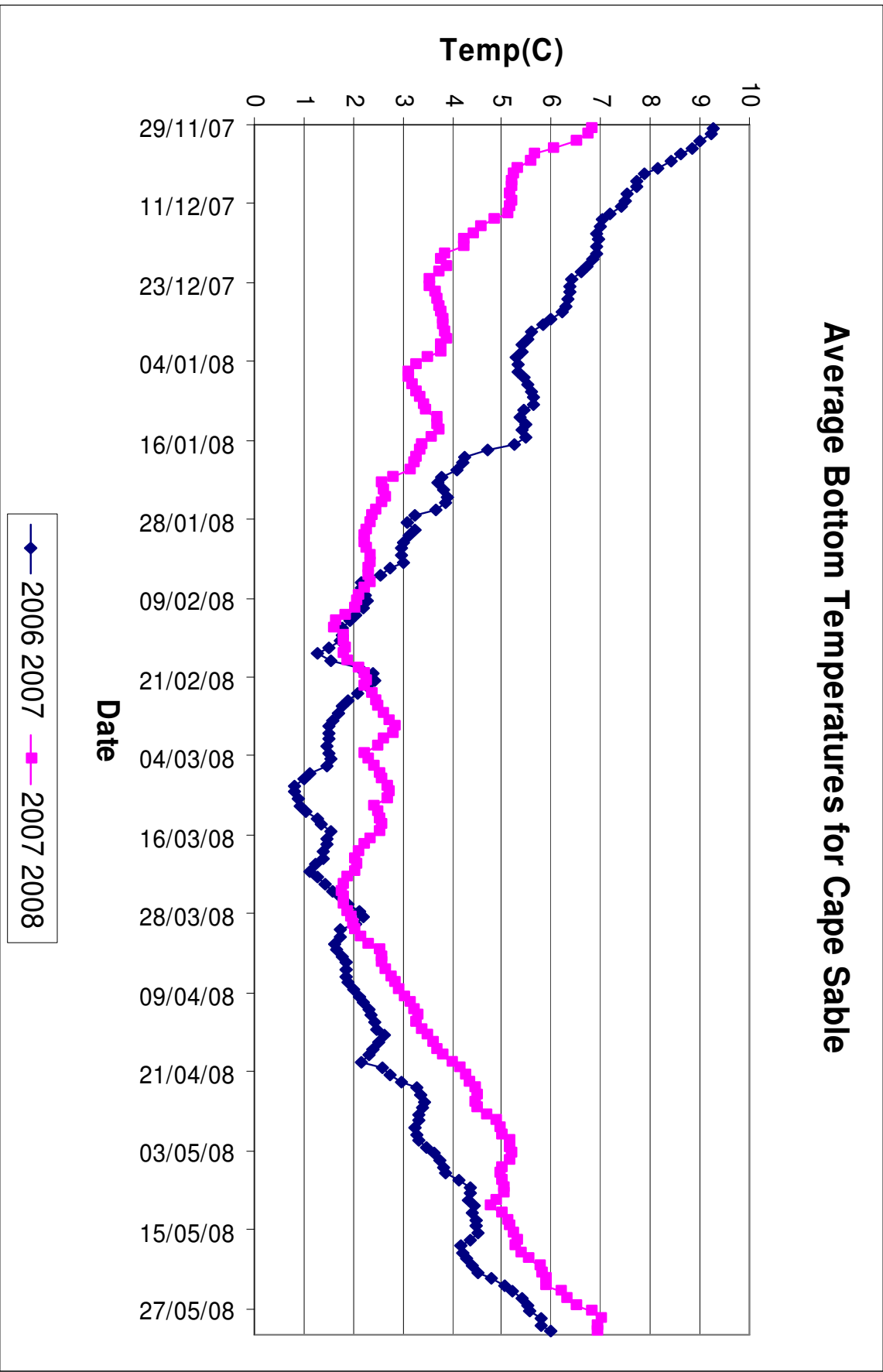
Males=429

Females=374

Females with eggs=13

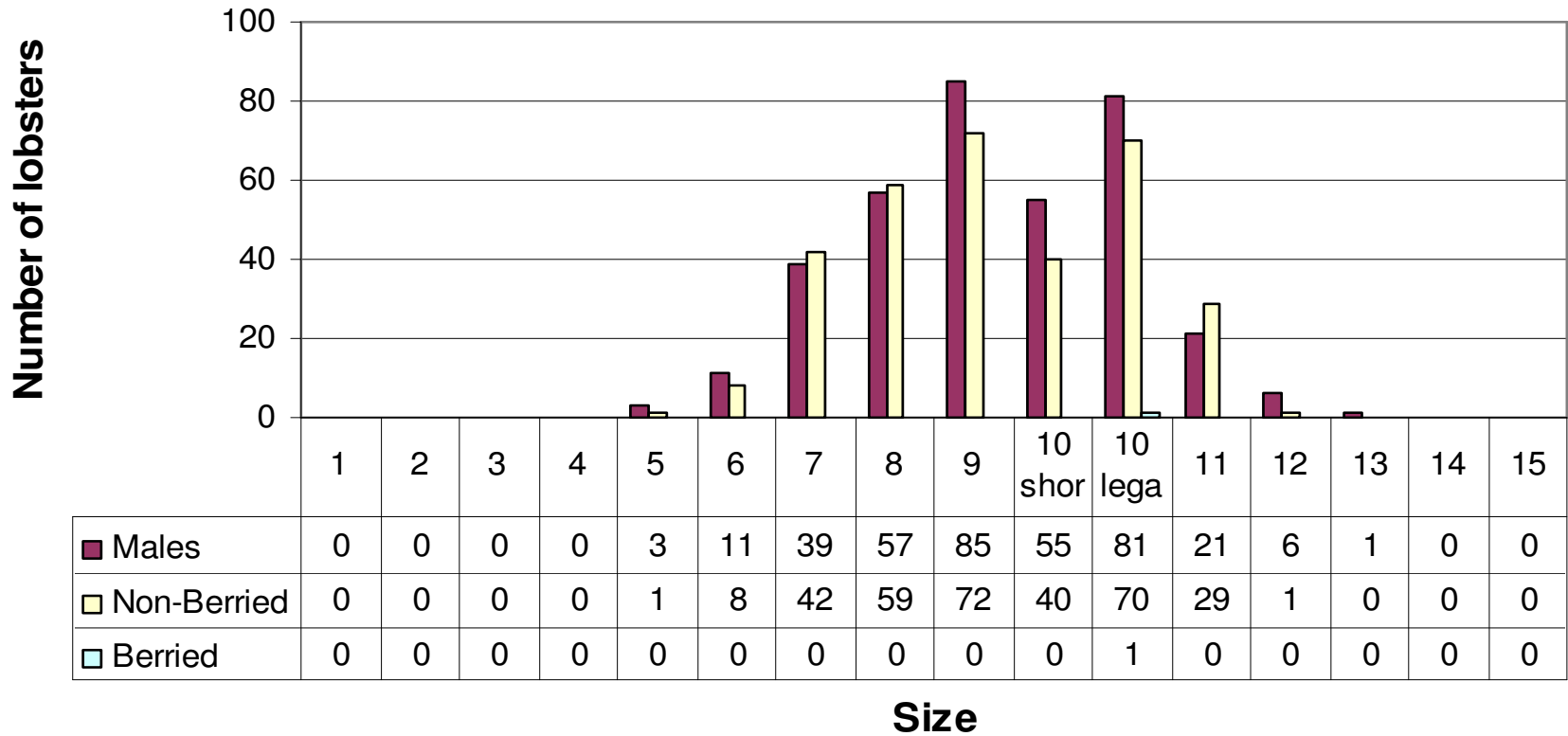


Average Bottom Temperatures for Cape Sable

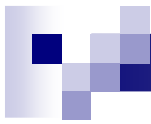


Lobster Catch Summary for Lobster Bay Fall 2007

n=682 Trap hauls=170

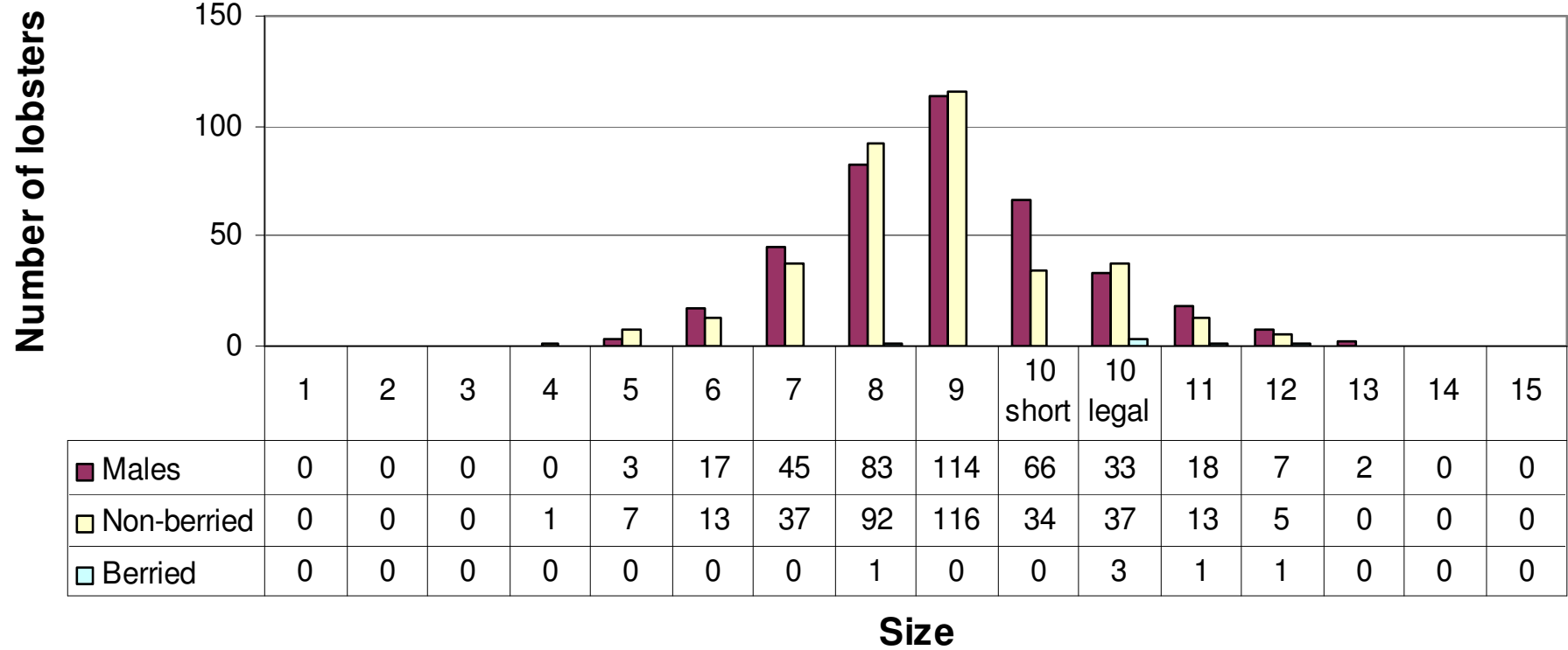


Males=359
 Females=322
 Females with eggs=1



Lobster Catch Summary for Lobster Bay Spring 2008

n=749 Trap hauls=129



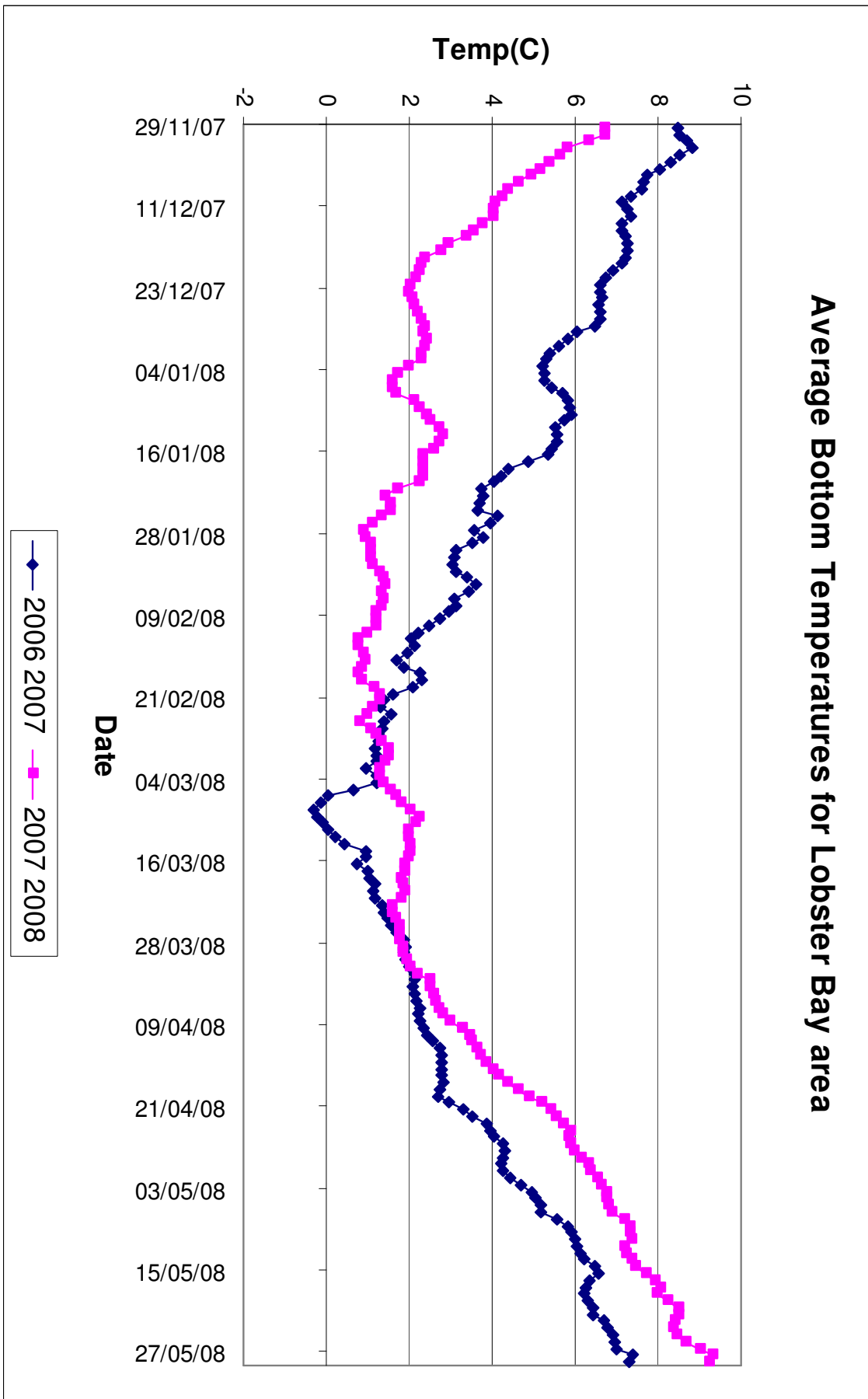
Males=388

Females=355

Females with eggs=6

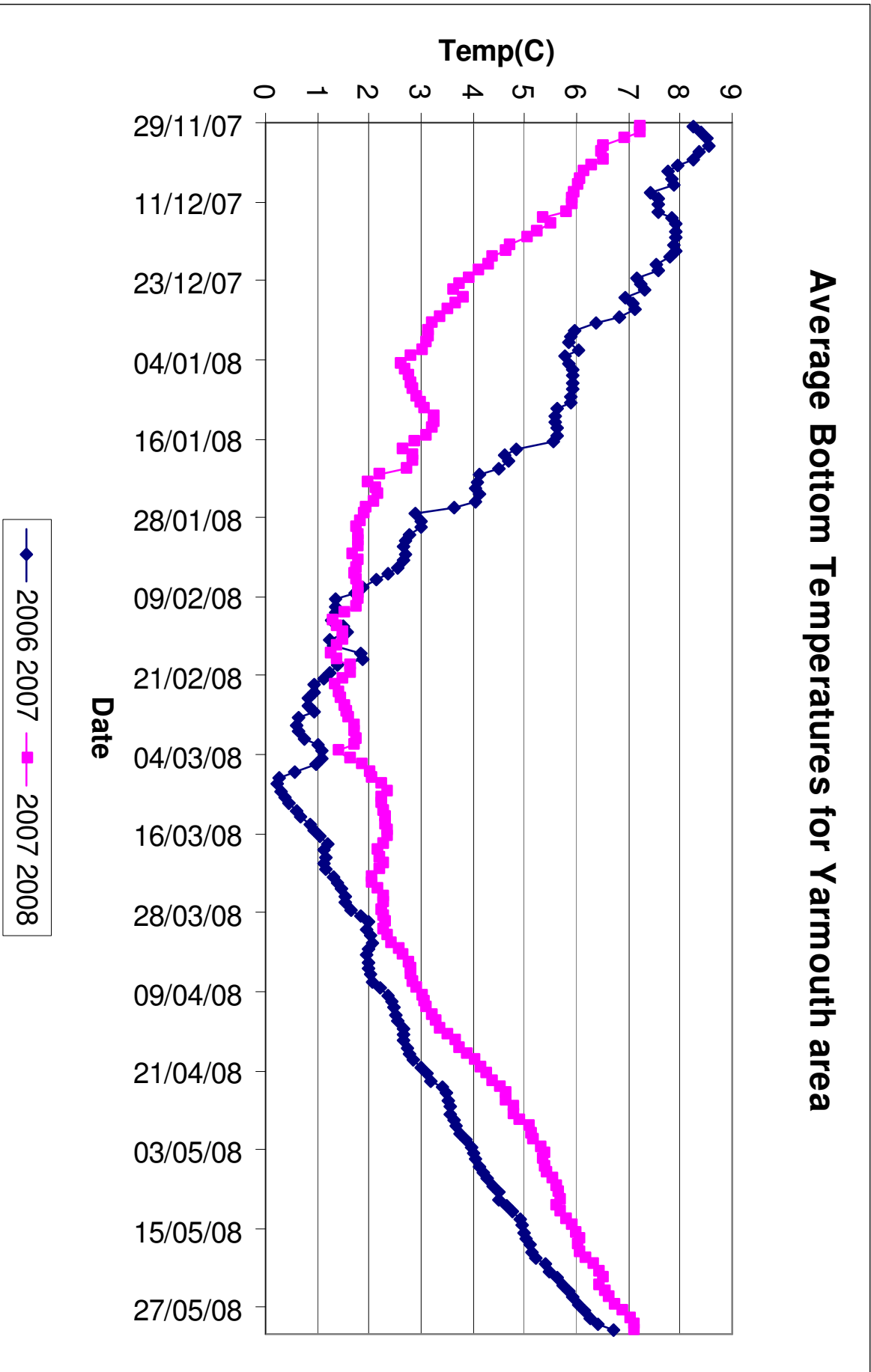


Average Bottom Temperatures for Lobster Bay area



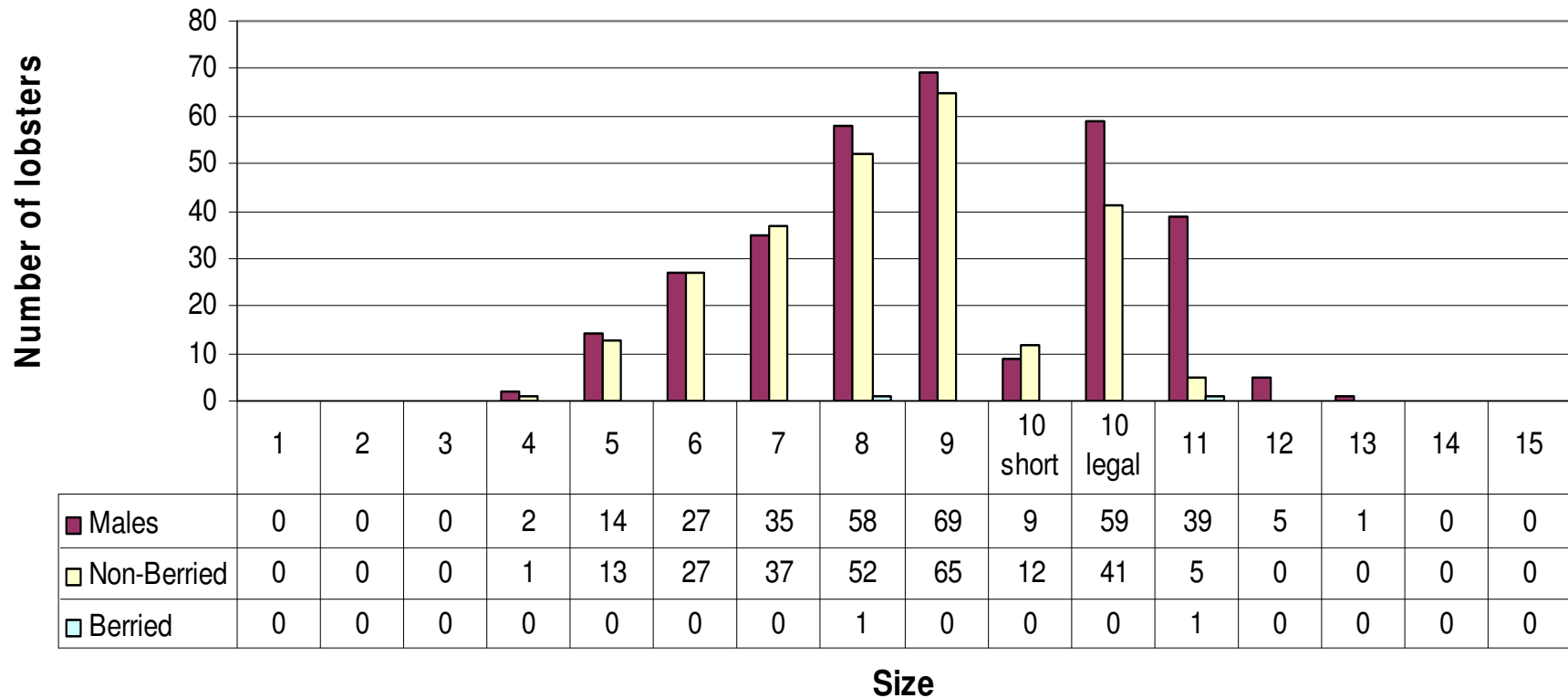


Average Bottom Temperatures for Yarmouth area



Lobster Catch Summary for Meteghan area Fall 2007

n=573 Trap hauls=224



Males=318

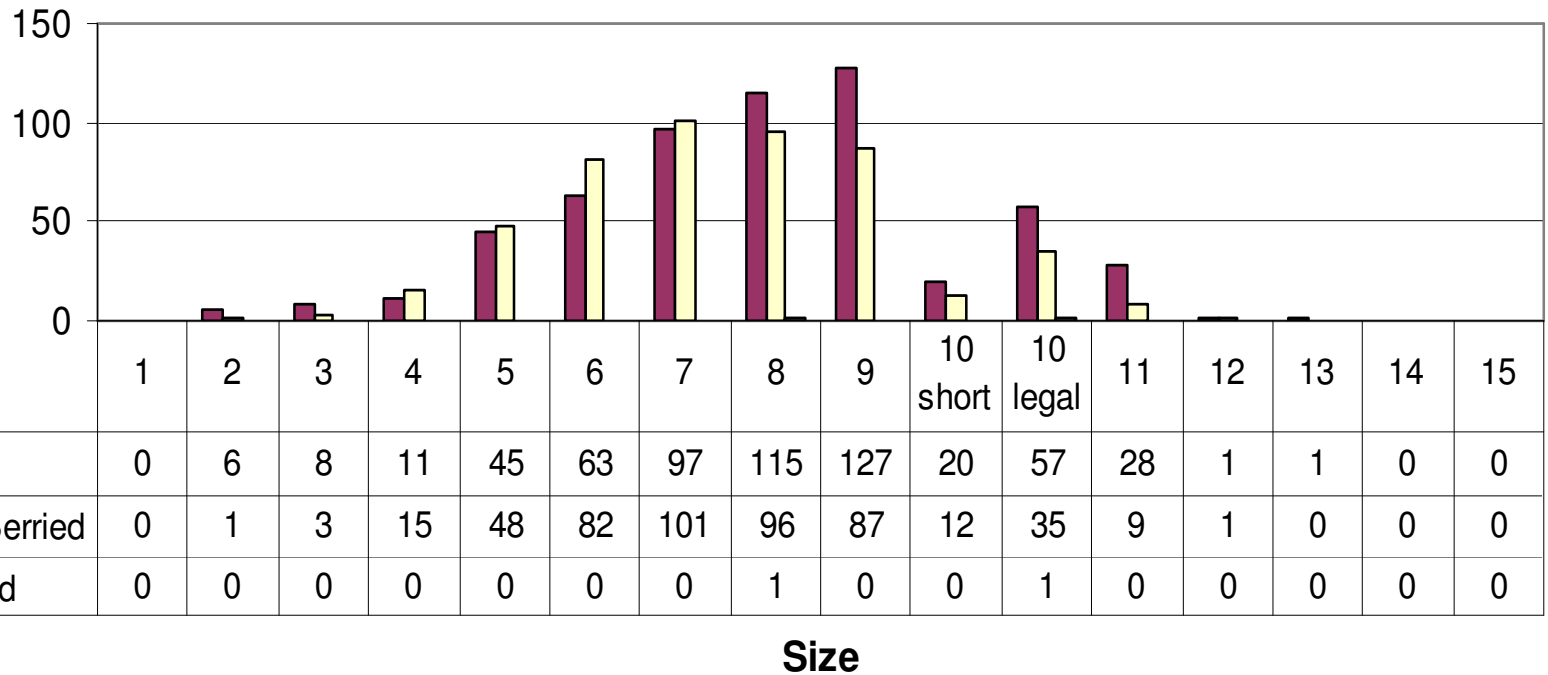
Females=253

Females with eggs=2

Lobster Catch Summary for Meteghan area Spring 2008

n=1071 Trap hauls=374

Number of lobsters

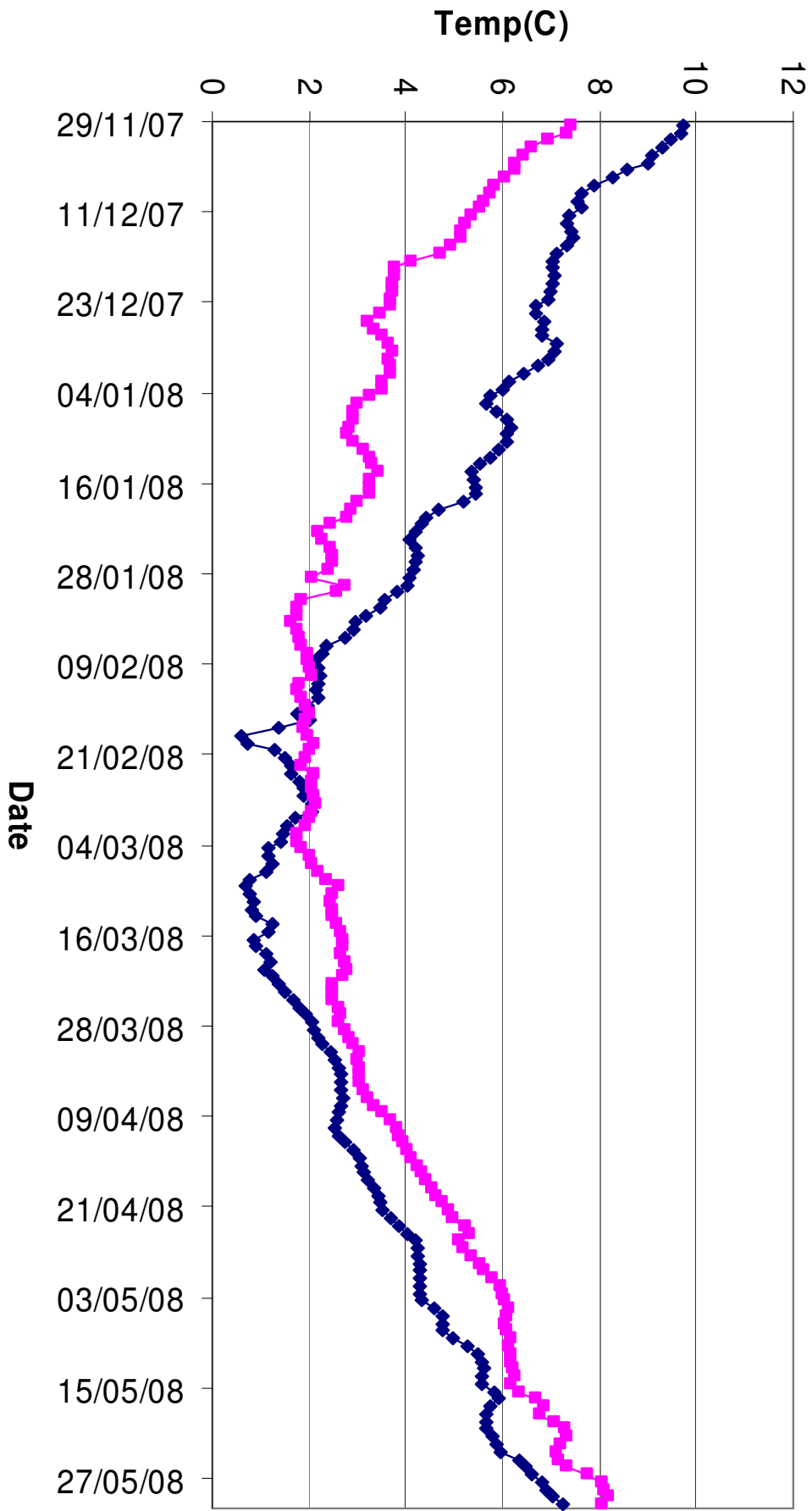


Males=579

Females=490

Females with eggs=2

Average Bottom Temperatures for Meteghan area



Thank you



**Individual Results
will be sent out soon.
Thank you for your
patience**