

FISHERMEN AND SCIENTISTS RESEARCH SOCIETY

LOBSTER RECRUITMENT INDEX FROM STANDARD TRAPS

LFA 32 2014 Update



Lobster Recruitment project trap measures 14"x 21"x 40". It has 1 " mesh, no escape vents and a biodegradable panel

Shannon Scott-Tibbetts

FSRS Research Biologist

April 8, 2015

FSRS Lobster Recruitment Index Project– LFA 32

Important Points and Reminders

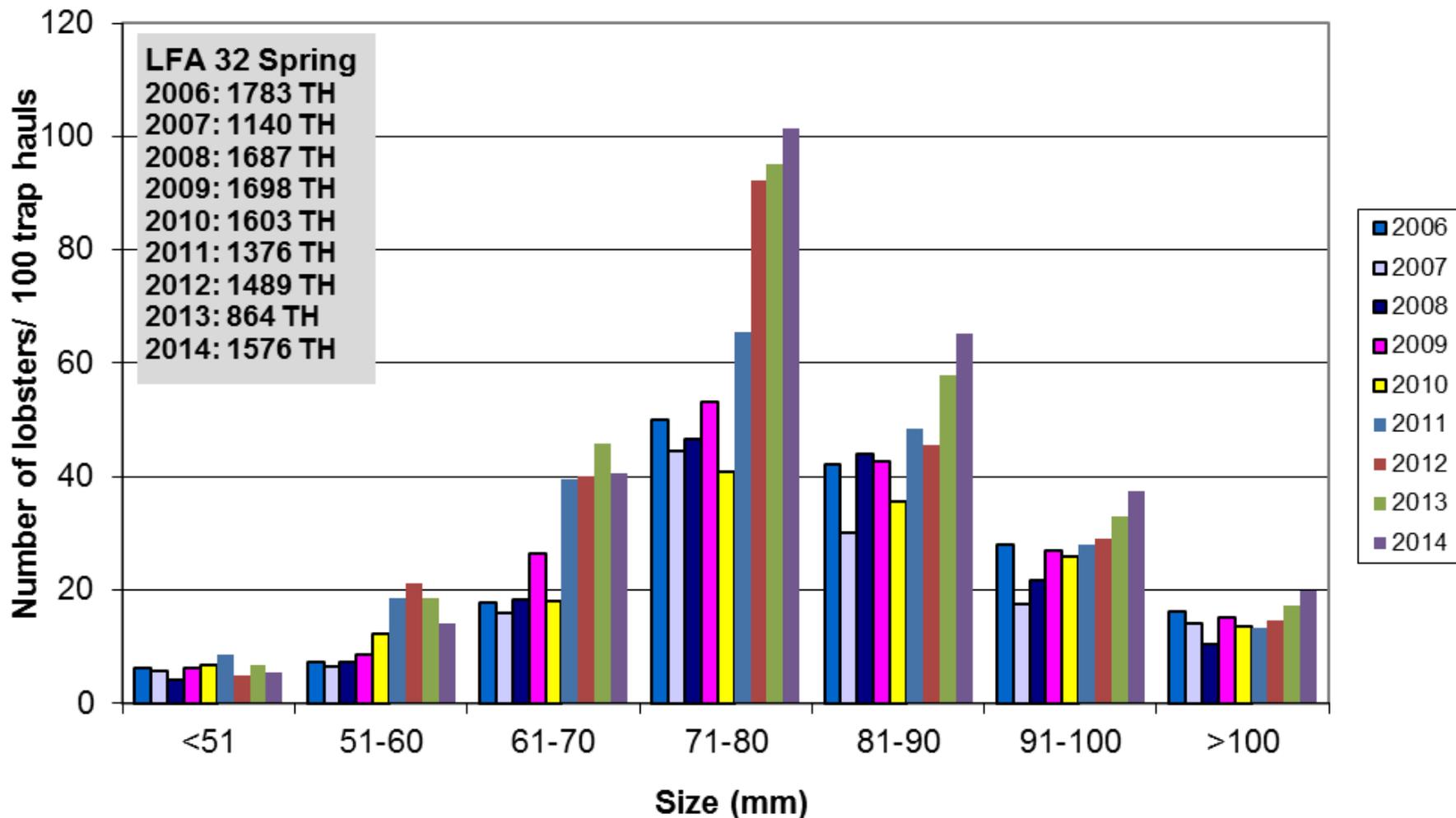
- Traps as addition to your legal limit and must display the scientific tags provided.
- Keep a copy of the scientific permit on board the vessel.
- Must abide by the conditions of the scientific permit.
- Able to keep all legal lobsters from the science traps. Return all undersized and berried lobsters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

- Recruitment Project 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 office immediately.
- If lose minilog report it to FSRS office immediately.

Shannon Scott-Tibbetts
FSRS Research Biologist
Or
Tricia Pearo
FSRS Senior Fisheries Technician

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

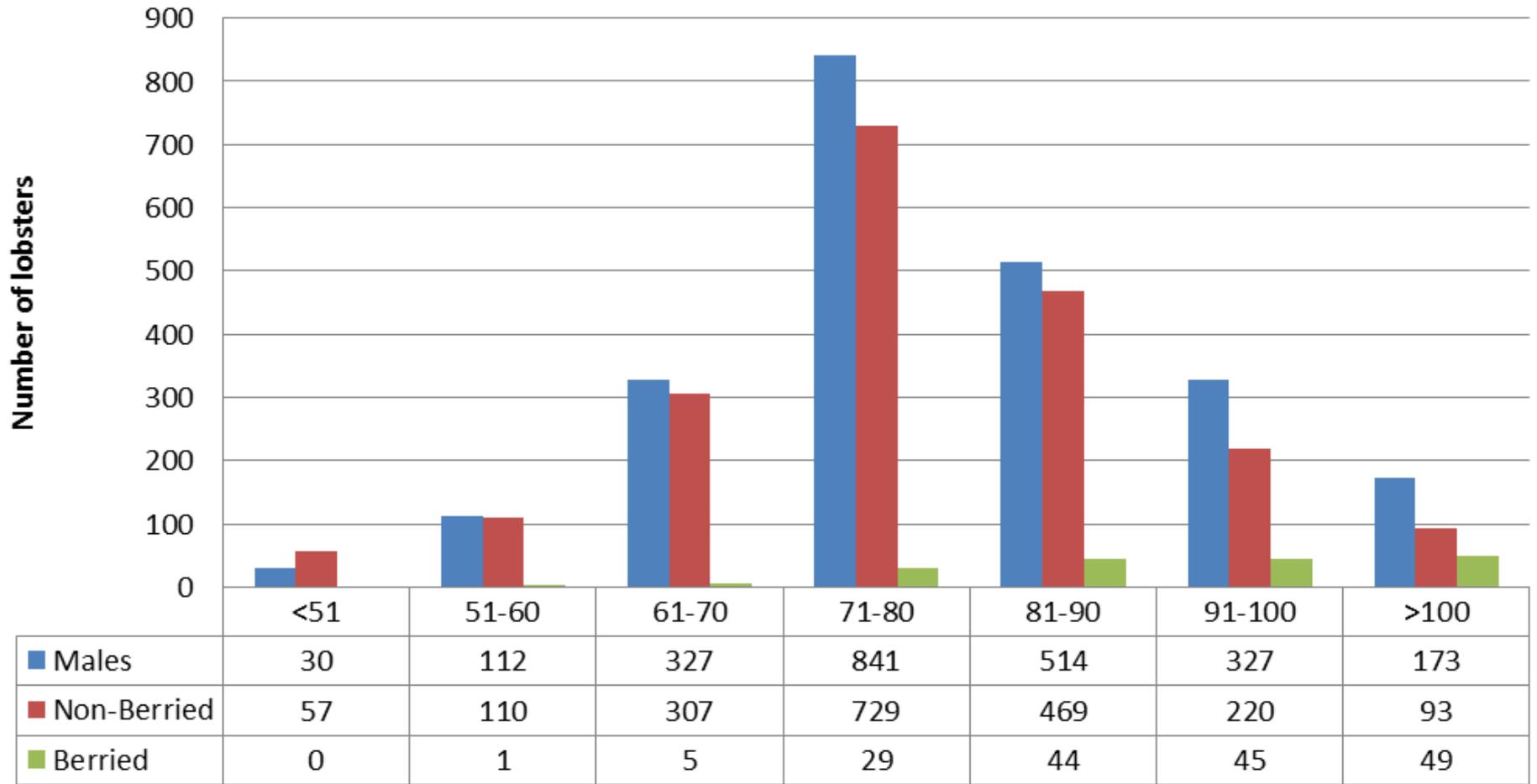
LFA 32 Catch Summary



2011: 3244 lobsters caught 2012: 3689 lobsters caught (2.47 lobsters/TH)

2013: 2372 lobsters caught (2.74 lobsters/ TH) 2014: 4482 lobsters caught (2.84 lobsters/ TH)

Summary of catches for Spring 2014 LFA 32



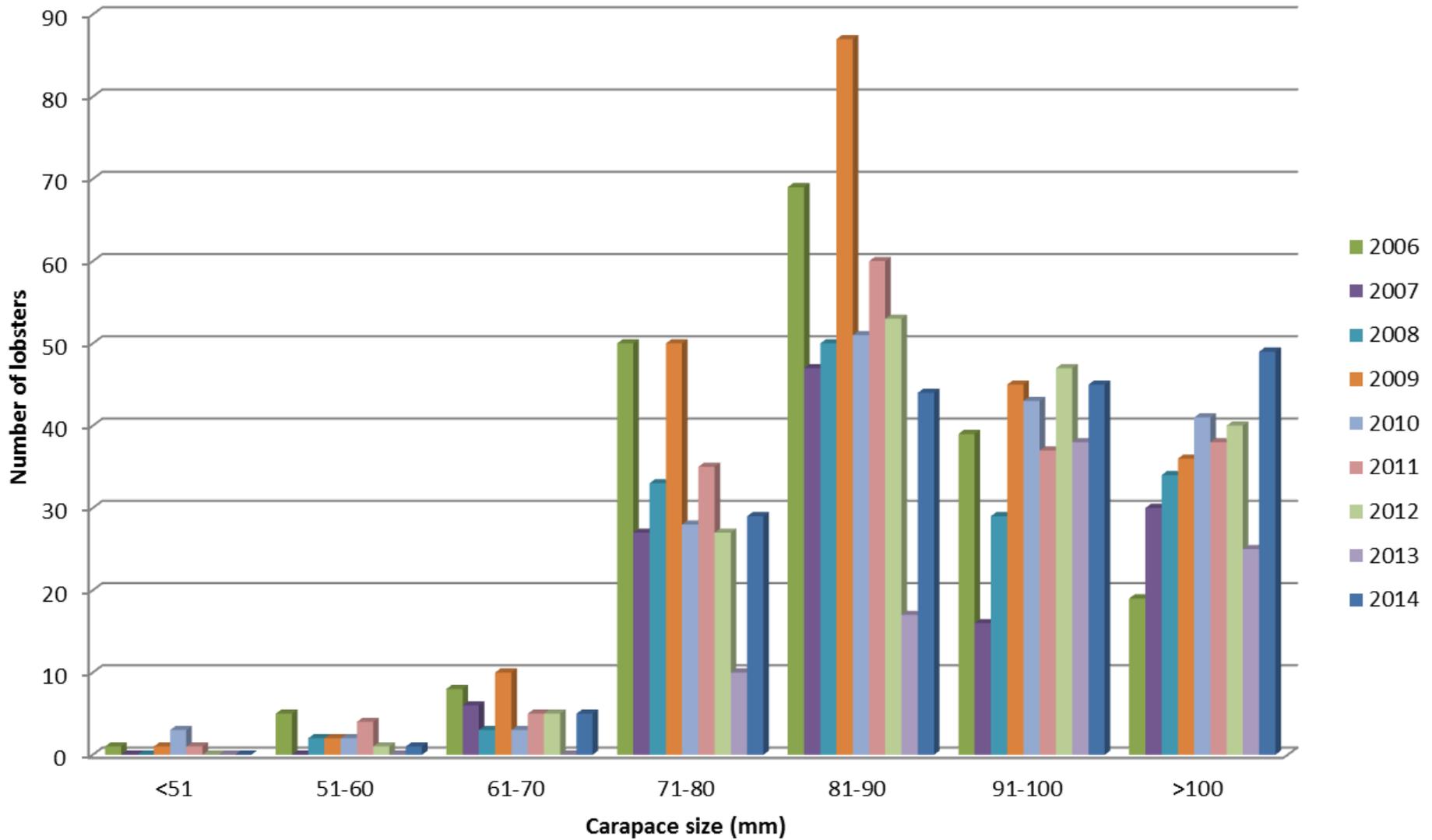
2011: males: 1730 non-berried females: 1334 berried females: 180

2012: males: 1997 non-berried females: 1519 berried females: 173

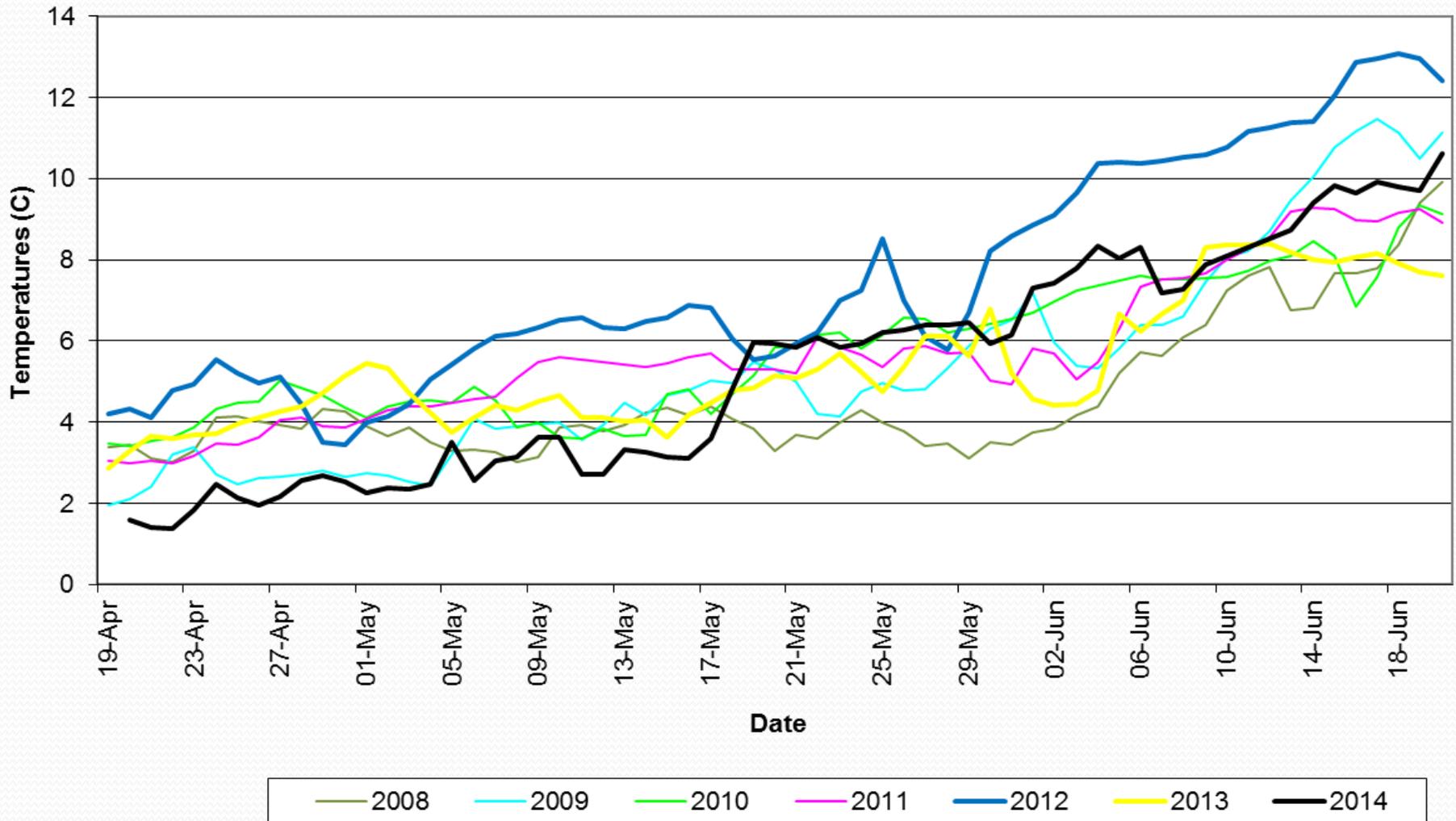
2013: males: 1309 non-berried females: 973 berried females: 90

2014: males: 2324 non-berried females: 1985 berried females: 173

Number of berried females caught in LFA 32



Average Bottom Temperatures for LFA 32



2010: warmer than 2009 for most of season and cooled off slightly at end of season. **2011:** slightly cooler season than 2010. **2012** was a warmer season than 2011. **2014:** cooler at the beginning of spring, warmed up towards the end of the season



FISHERMEN AND SCIENTISTS RESEARCH SOCIETY
LOBSTER RECRUITMENT INDEX FROM STANDARD TRAPS
LFA 31B 2014 Update

FSRS Lobster Recruitment Index Project– LFA 31B

Important Points and Reminders

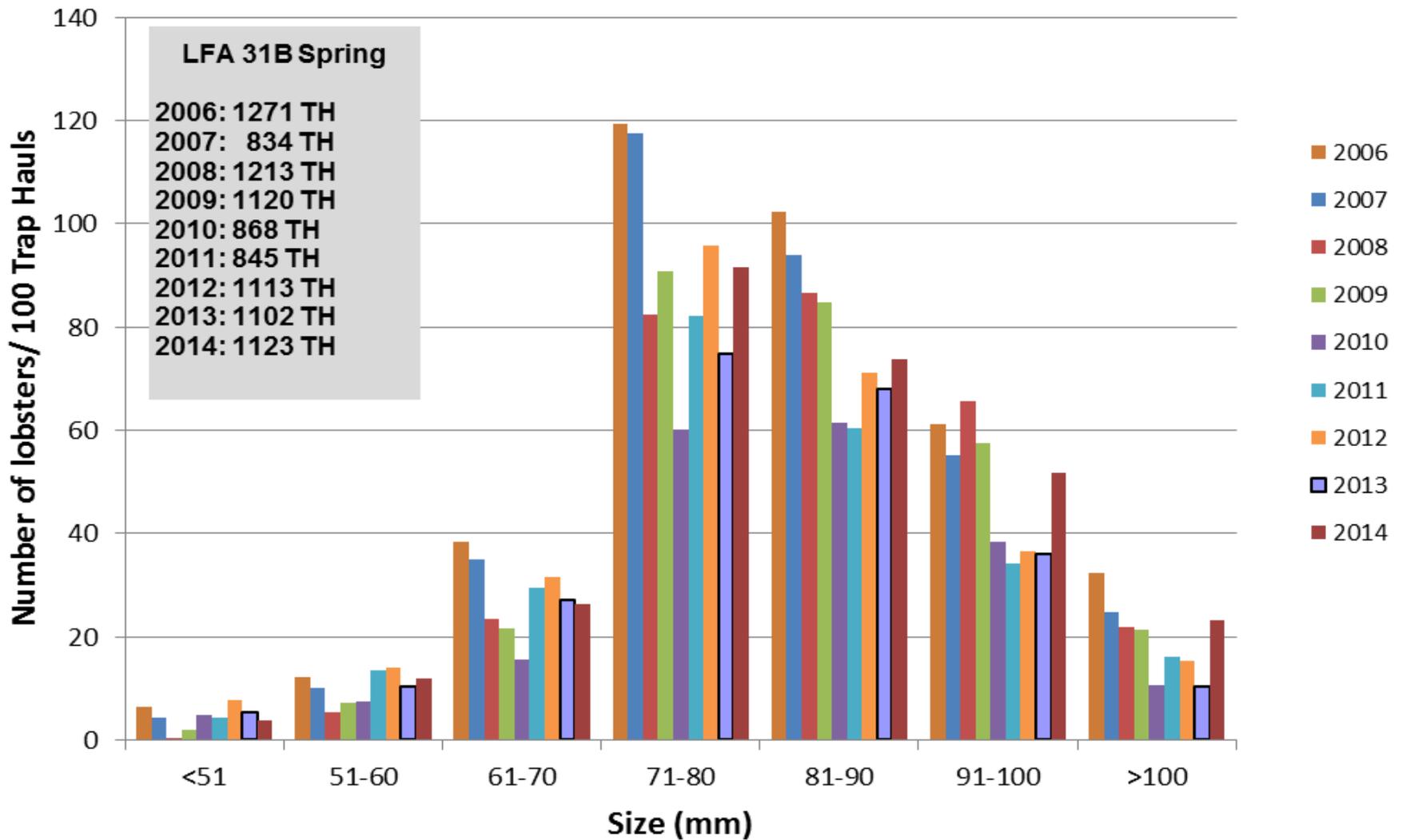
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LFA 31B Spring Results



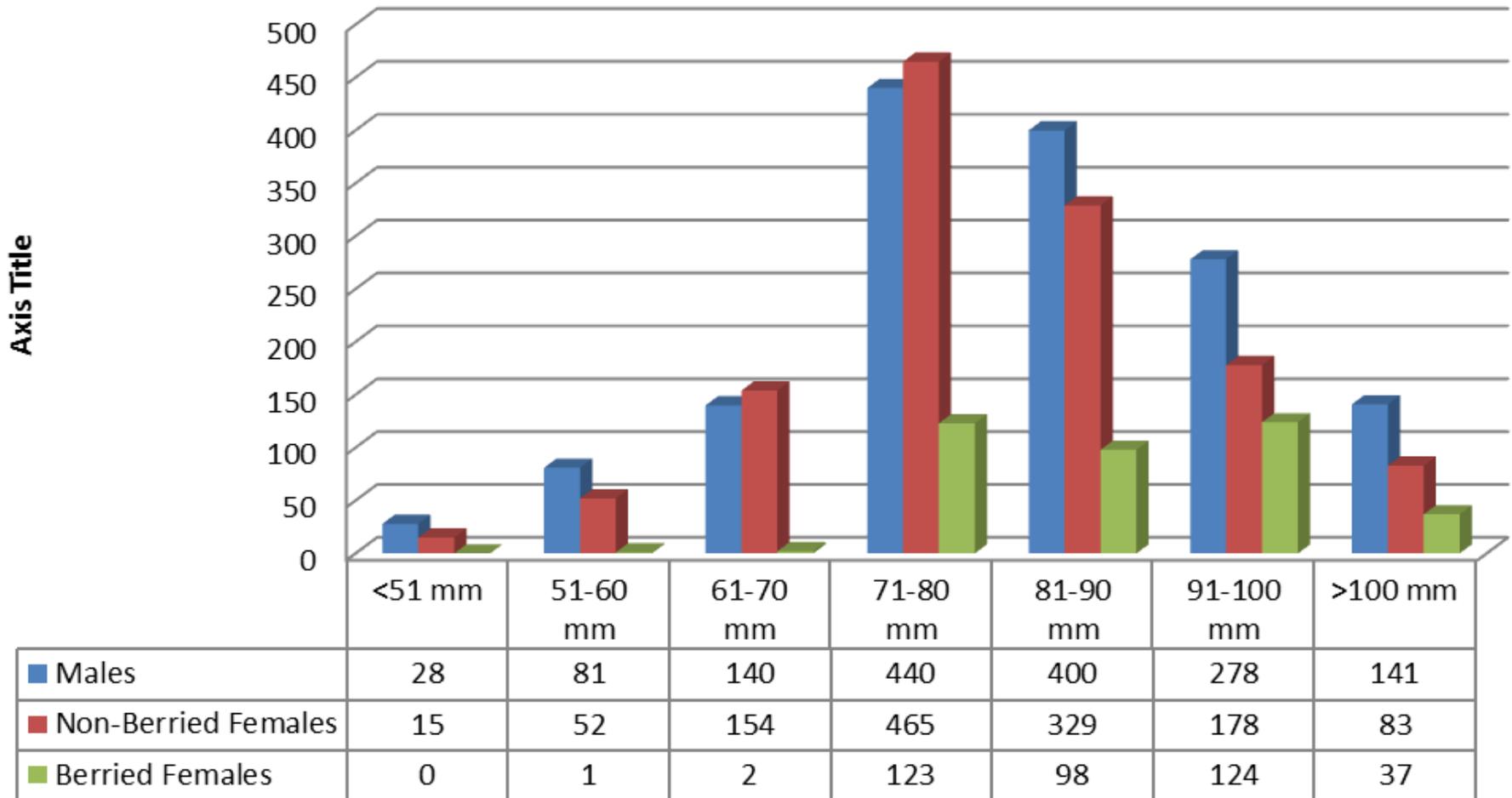
2011: 2029 lobsters caught

2012: 3028 lobsters caught (2.72 lobsters/ TH)

2013: 2556 lobsters caught (2.31 lobsters/ TH)

2014: 3169 lobster caught (2.82 lobsters/TH)

Summary of catches for Spring 2014 LFA 31B



2012: males: 1586

non-berried females: 1174

berried females: 268

2013: males: 1252

non-berried females: 1041

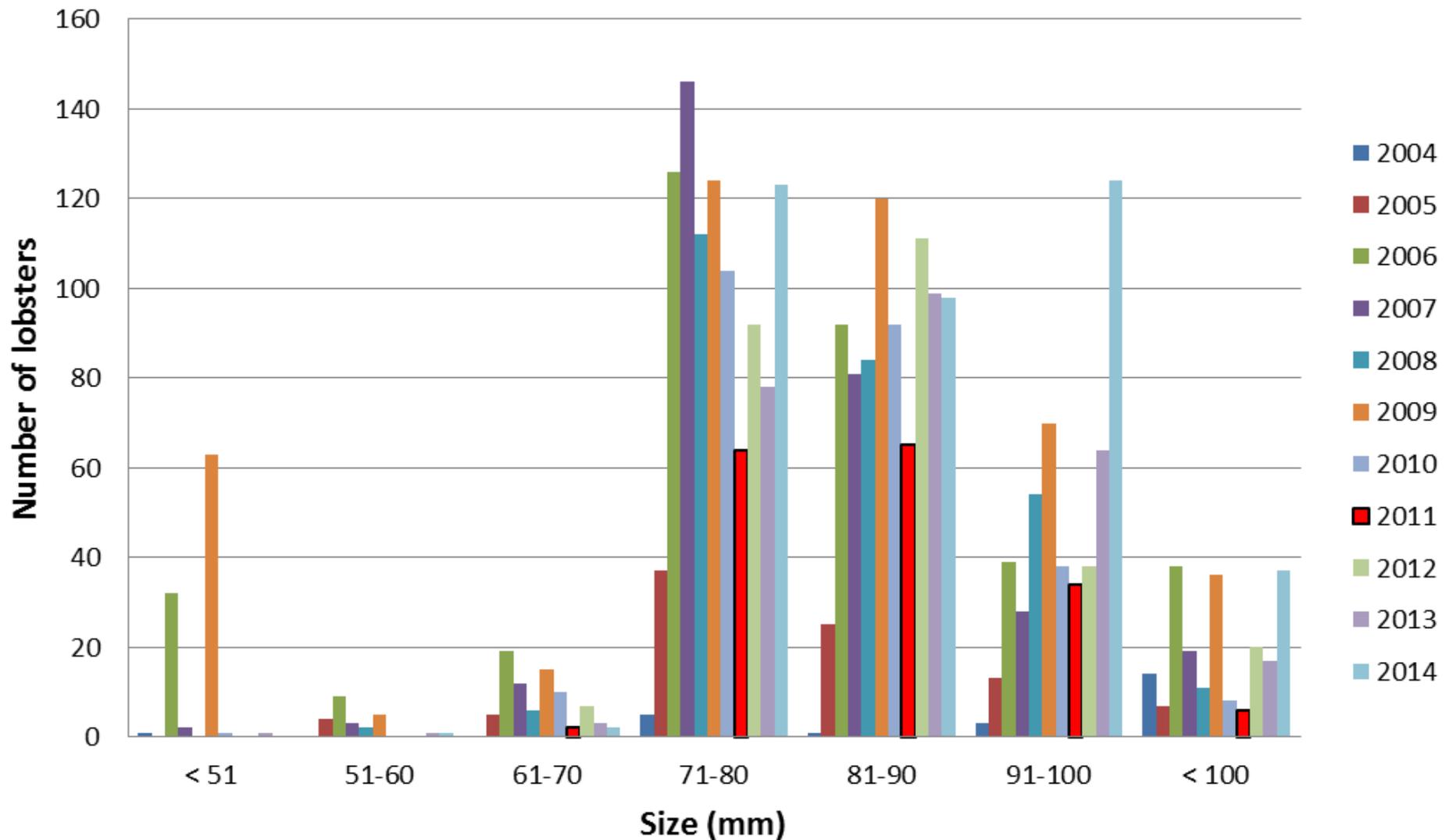
berried females: 263

2014: males: 1508

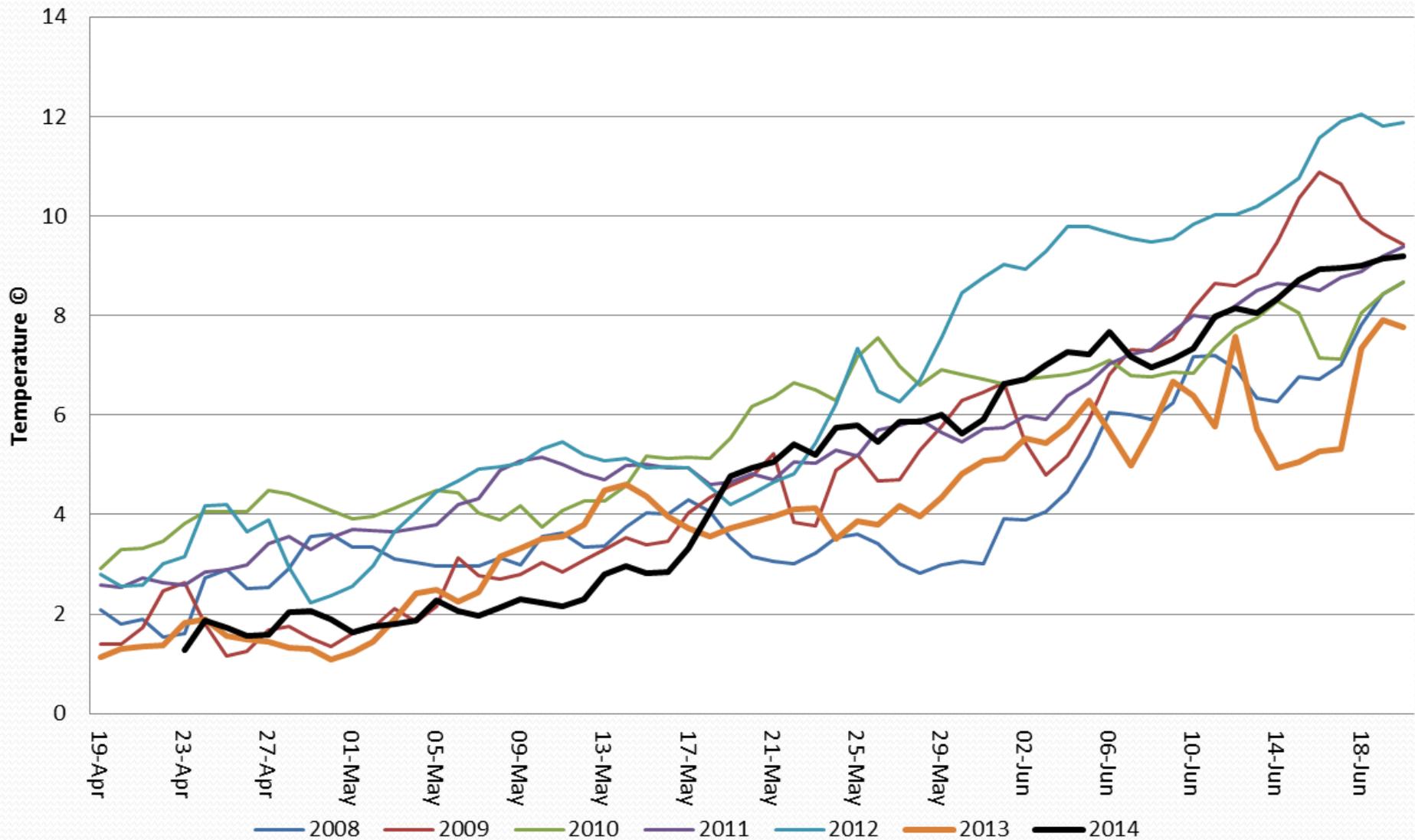
non-berried females: 1276

berried females: 385

Berried Lobsters caught for LFA 31B



Average Bottom Temperatures for LFA 31B



THANK YOU

