

PALMER AREA PROPOSALS

Alaska Board of Game Meeting
13–20 February 2015

Reauthorizes antlerless moose hunts for
Units 14A & 14B

Department Recommendation: **SUPPORT**

Department Proposal

Mat Valley AC: Approve (13–0–0)

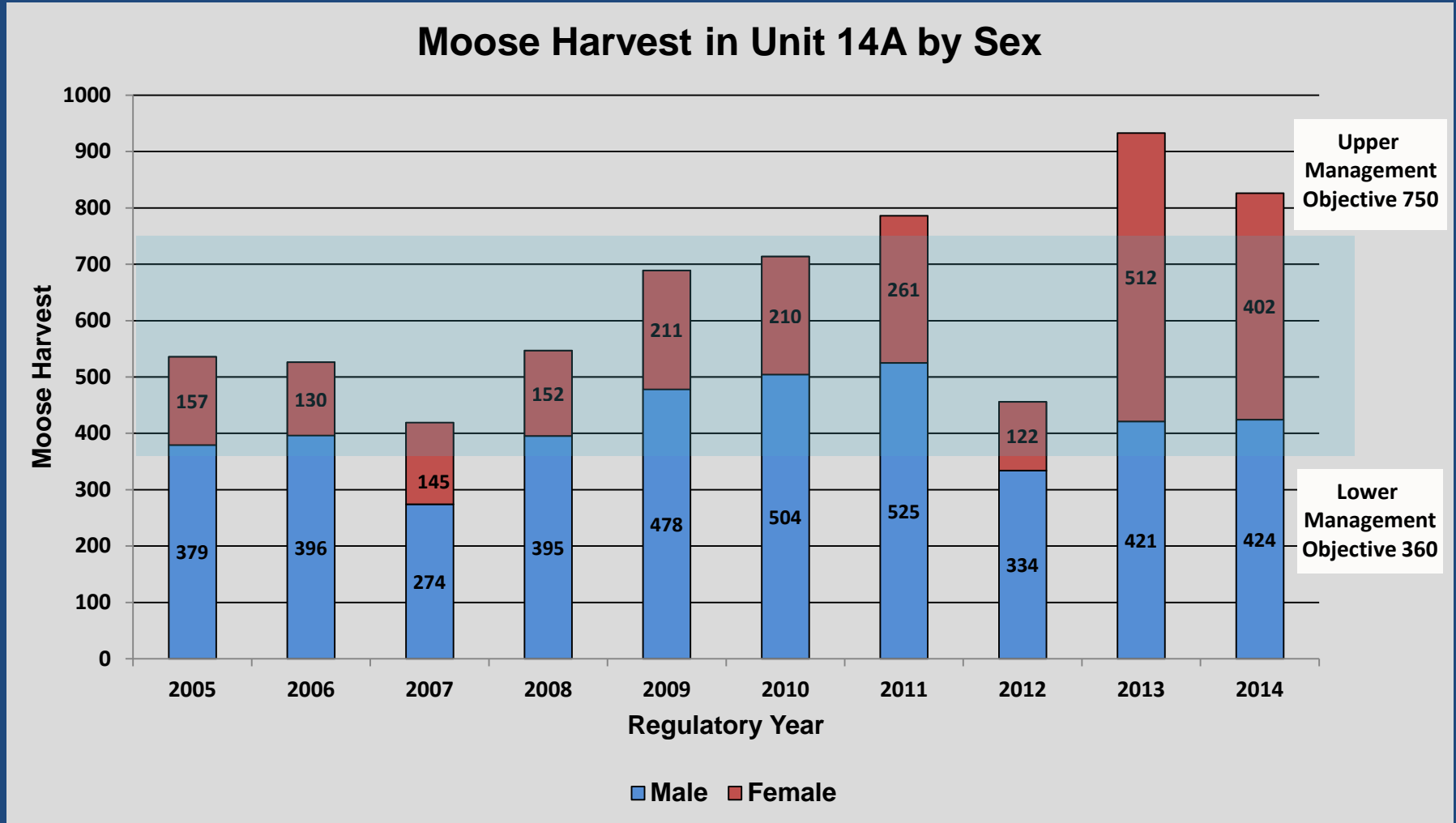
Su Valley AC: Approve (6–0–0)

Anchorage AC: Opposed (7–7–0)

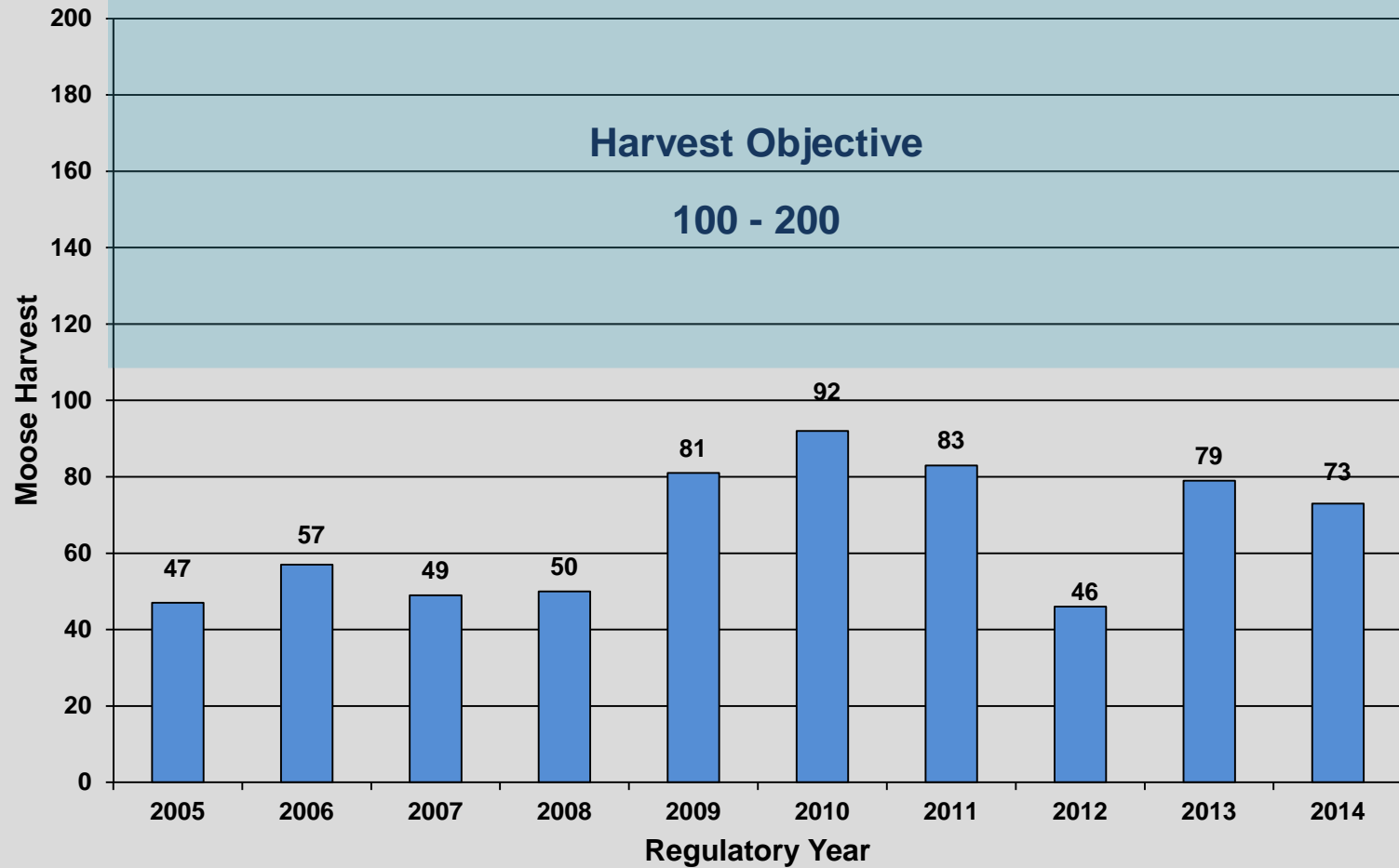
Current Regulations

- ▣ In 14A, up to 1000 antlerless permits to resident hunters.
- ▣ Season dates Aug. 20 – Sept. 20, and Nov. 1 – Dec 25 for DM 413
- ▣ In 14A, up to 200 permits for AM 415, the targeted hunt.
- ▣ In 14B, up to 100 permits for AM415, the targeted hunt.

	Unit 14A	Unit 14B
Pop. Estimate	8,500	2,700
Pop. Objective	6,000 – 6,500	2,500 – 2,800
Calf: 100 Cow	44.5	27.5
Bull: 100 Cow	20.9	29.9



Unit 14B Moose Harvest 2005 - 2014



AM415 Targeted Hunt

- ▣ Third year of hunt in current implementation
- ▣ Four hunt areas in high collision areas
- ▣ No permits issued in 14B

	2012	2013	2014*
Permits Issued	198	133	20
Total Hunters	190	131	20
Total Harvest	143	110	9
Percent Success	75%	85%	45%
Effort Hours	-	6.9	14.4
Effort Days	2.1	2.1	3.2

Reauthorizes antlerless moose hunts for
Units 14A & 14B

Department Recommendation: **SUPPORT**

Department Proposal

Mat Valley AC: Approve (13–0–0)

Su Valley AC: Approve (6–0–0)

Anchorage AC: Opposed (7–7–0)

Establishes a late season archery hunt for moose in Units 14A and 14B for residents only.

Department Recommendation:

- ▣ **NEUTRAL** on the allocation
- ▣ **OPPOSES** any increase in the bull harvest in Unit 14A

Public Proposal

Mat Valley AC: Oppose (0-11-2)

Su Valley AC:

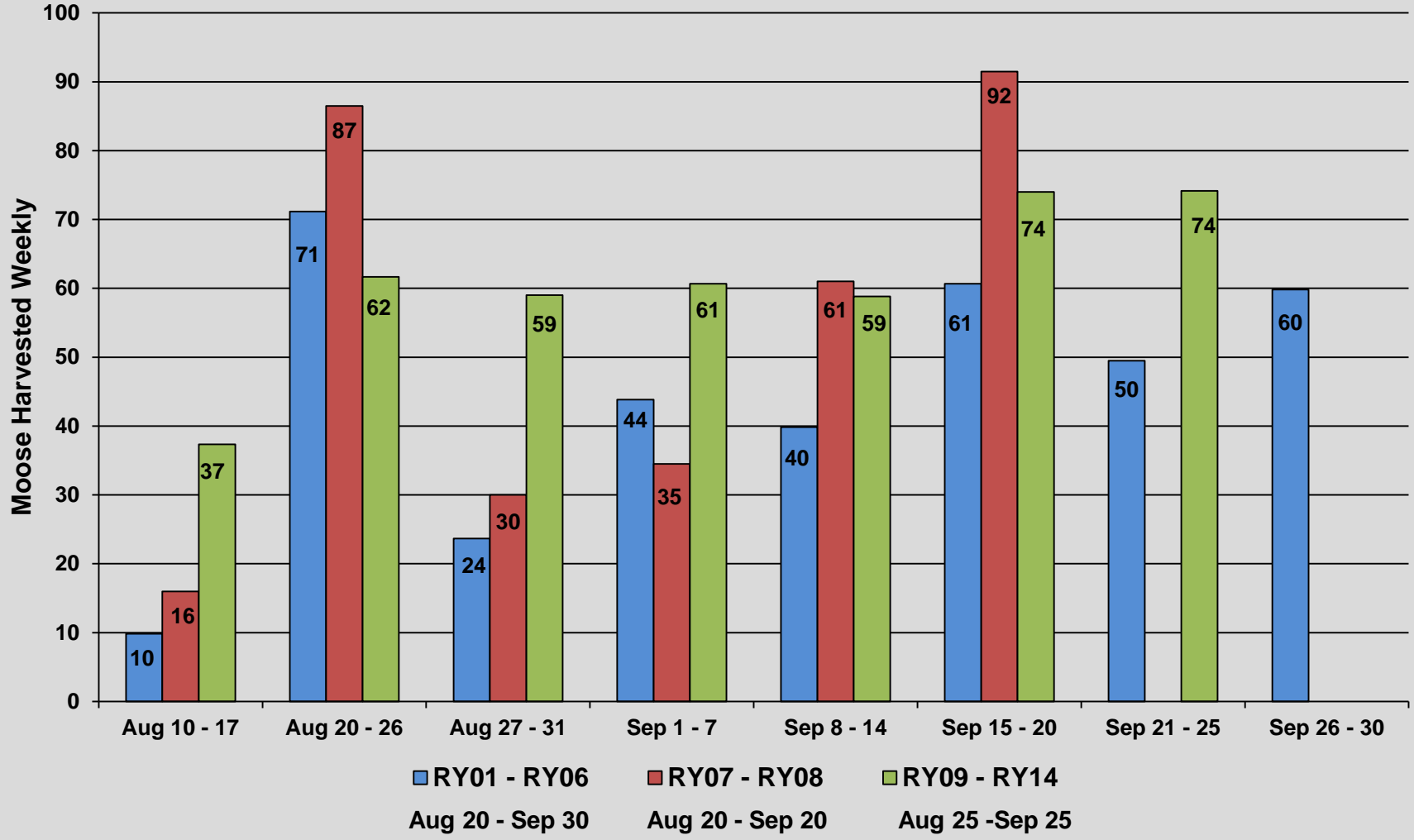
Current Regulations

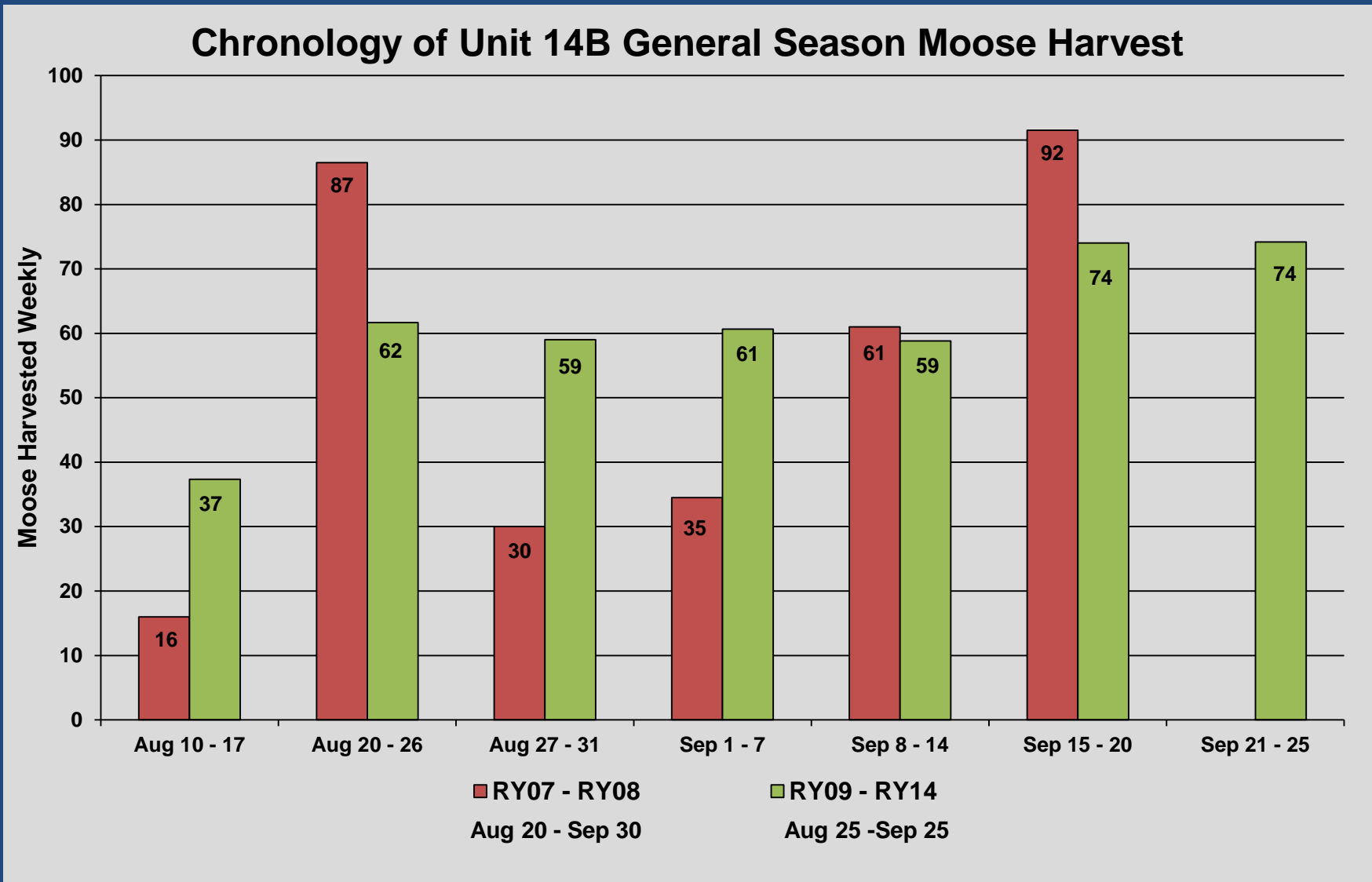
- ▣ In 14A & 14B, archery moose season Aug 10 – Aug 17 (SF50)
- ▣ General moose season Aug 25 – Sept 25 (SF50)

Proposed Regulations

- ▣ In 14A & B, a 10 day archery moose season 5 days after the close of General moose season (SF50)

Chronology of Unit 14A General Season Moose Harvest





Establishes a late season archery hunt for moose in Units 14A and 14B for residents only.

Department Recommendation:

- ▣ **NEUTRAL** on the allocation
- ▣ **OPPOSES** any increase in the bull harvest in Unit 14A

Public Proposal

Mat Valley AC: Oppose (0-11-2)

Su Valley AC:

Establishes a late-season archery hunt for moose
in Units 16A and 16B

Department Recommendation: **NEUTRAL**

Public Proposal

Mat Valley AC: Oppose (0-11-2)

Su Valley AC:

Tyonek AC:

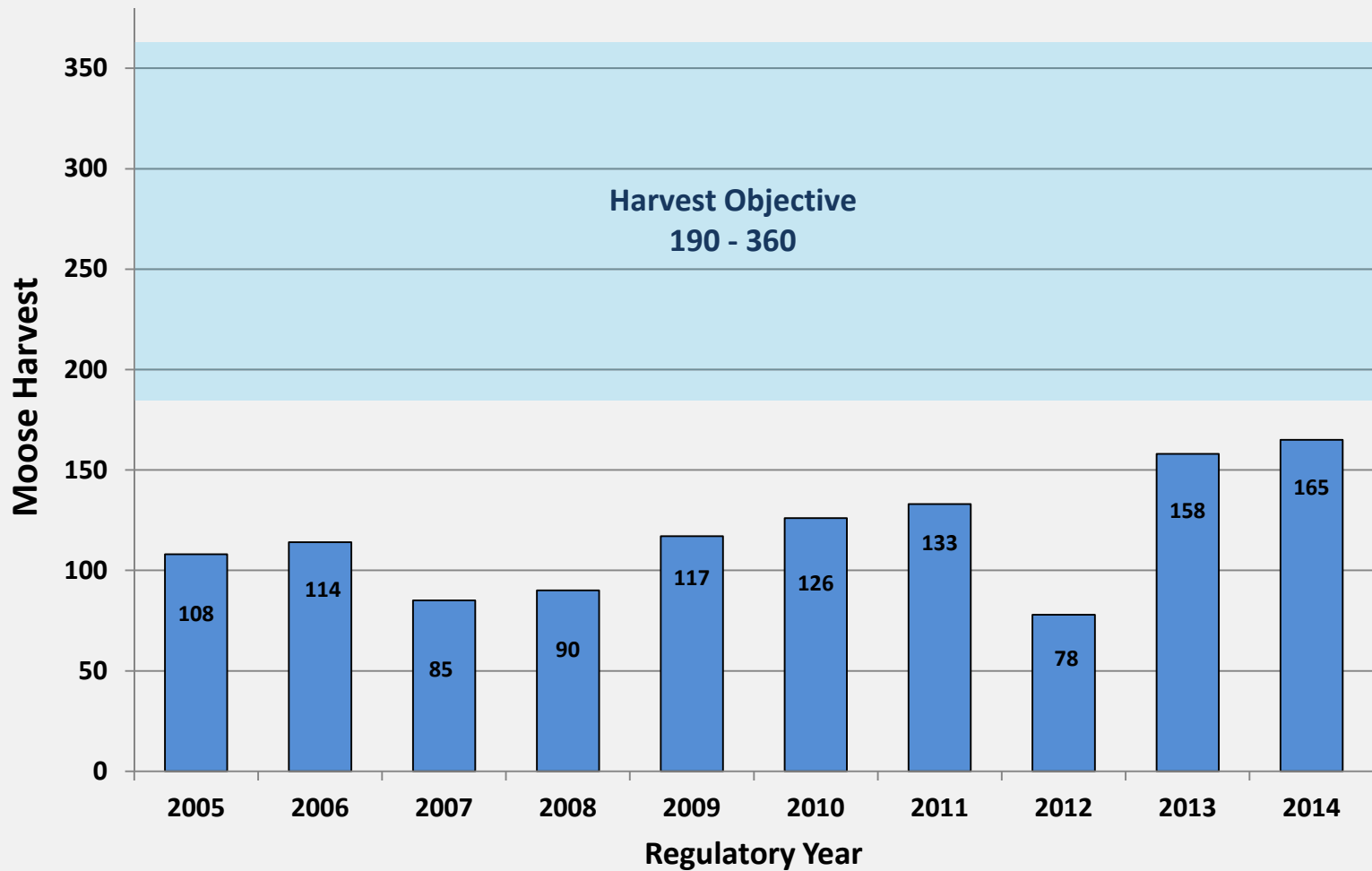
Current Regulations

- Unit 16A: archery moose season is Aug 10 – Aug 17 (SF50)
- No archery moose season in 16B.
- General moose season Aug 20 – Sept 25 (SF50)
- Unit 16B-specific hunts:
 - 2 “any bull” draw hunts
 - Tier II hunt
 - Registration hunt (Kalgin Island)

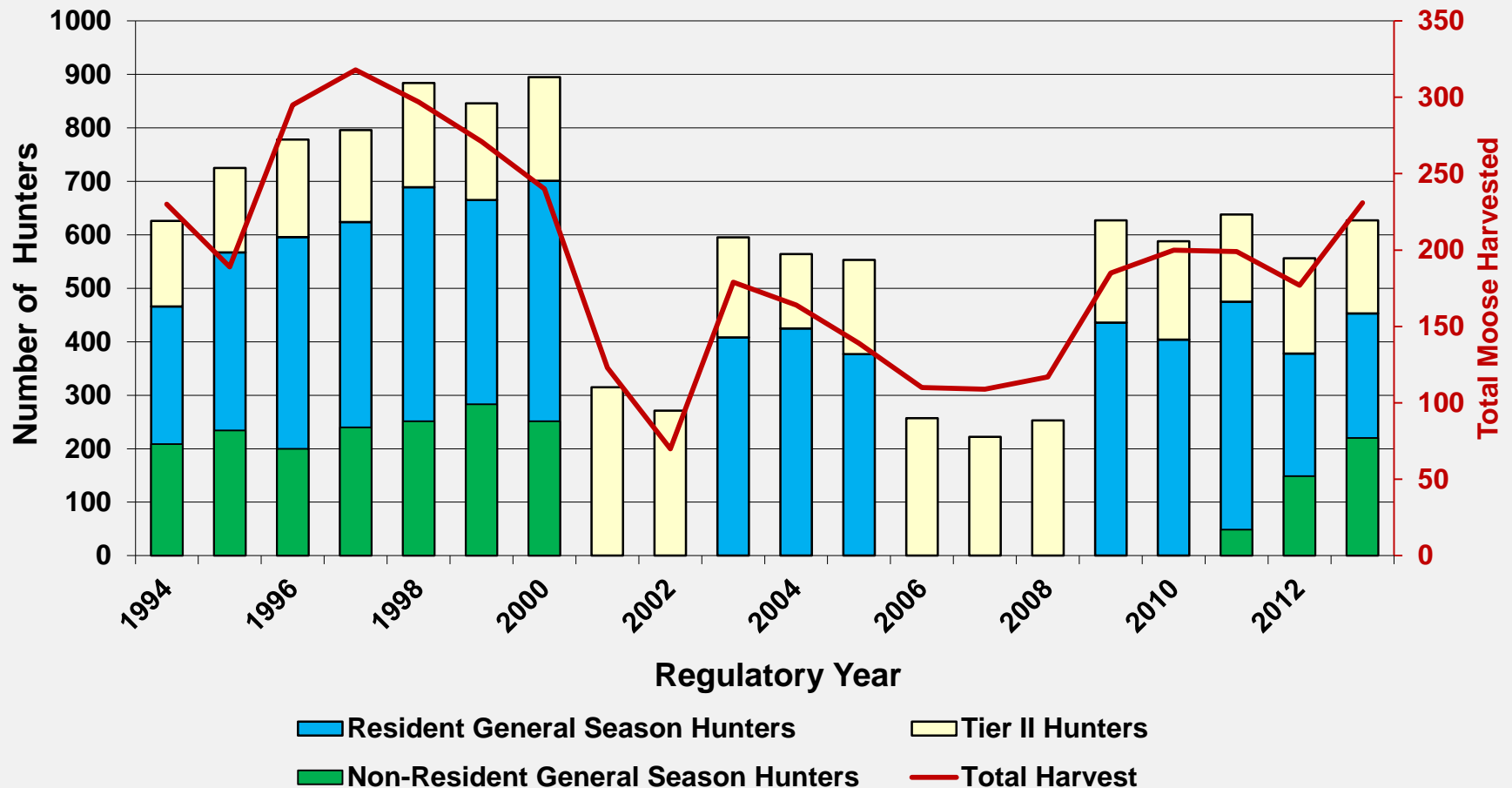
Proposed Regulation

- ▣ In Unit 16A & B, a 10-day archery moose season beginning 5 days after the close of the general moose season (SF50).

Moose Harvest in Unit 16A, 2005 - 2014



Hunting Pressure and Harvest in Unit 16B



Establishes a late-season archery hunt for moose
in Units 16A and 16B

Department Recommendation: **NEUTRAL**

Public Proposal

Mat Valley AC: Oppose (0-11-2)

Su Valley AC:

Tyonek AC:

Reauthorizes antlerless moose hunt on Kalgin Island in Unit 16B.

Department Recommendation: **SUPPORT**

Department Proposal

Mat Valley AC: Approve (13–0–0)

Su Valley AC:

Tyonek AC:

Current Regulations

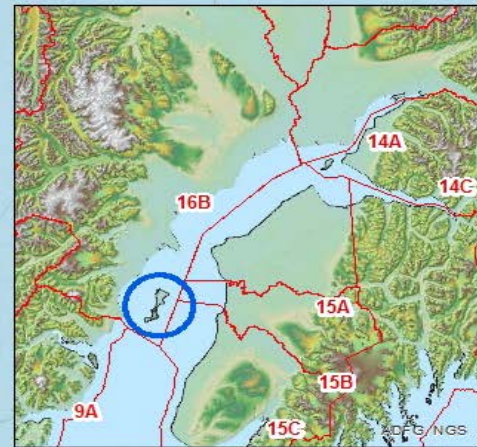
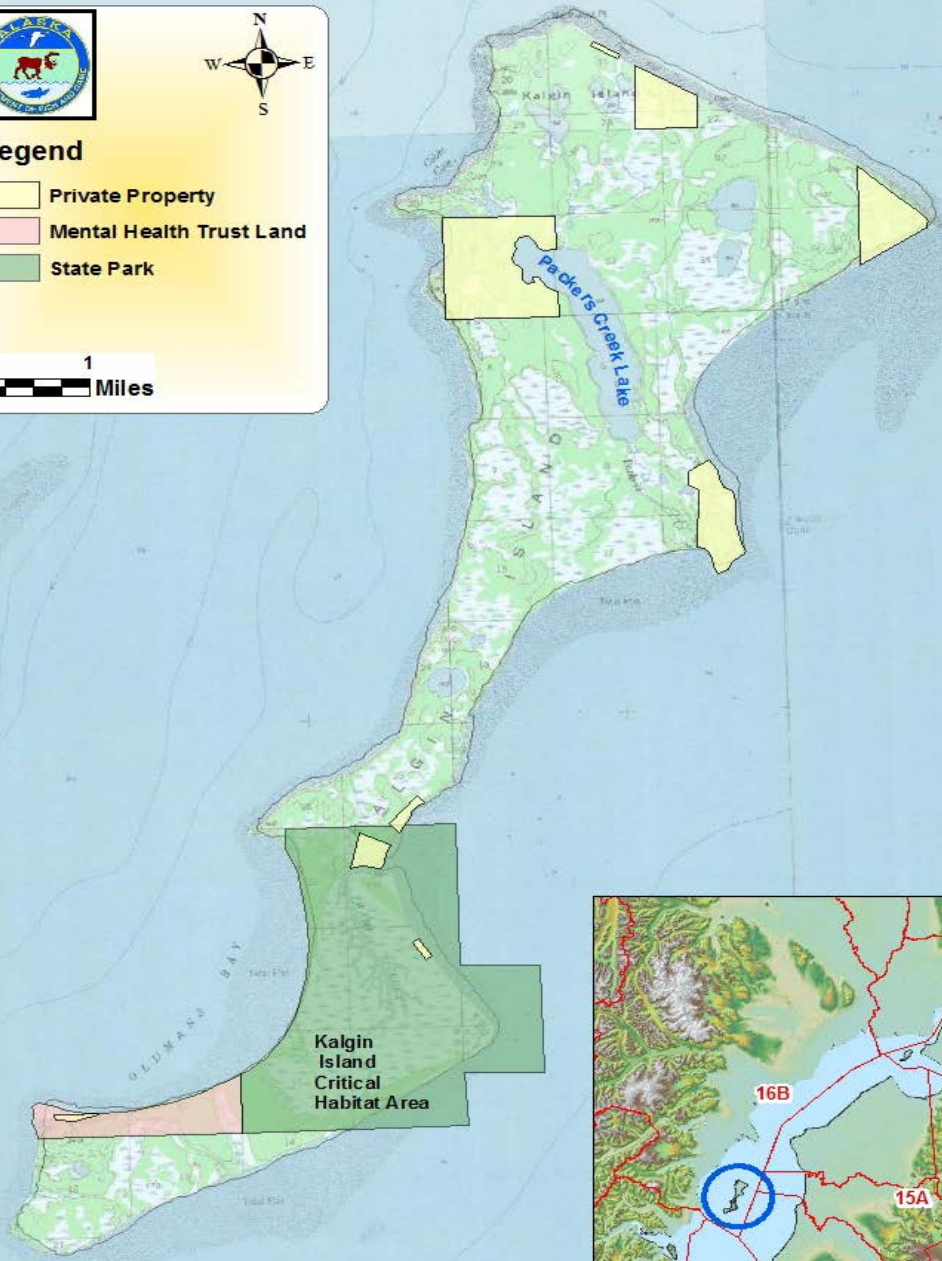
- ▣ 1 moose for residents & nonresidents by registration
- ▣ Season dates Aug 20 – Sept 20



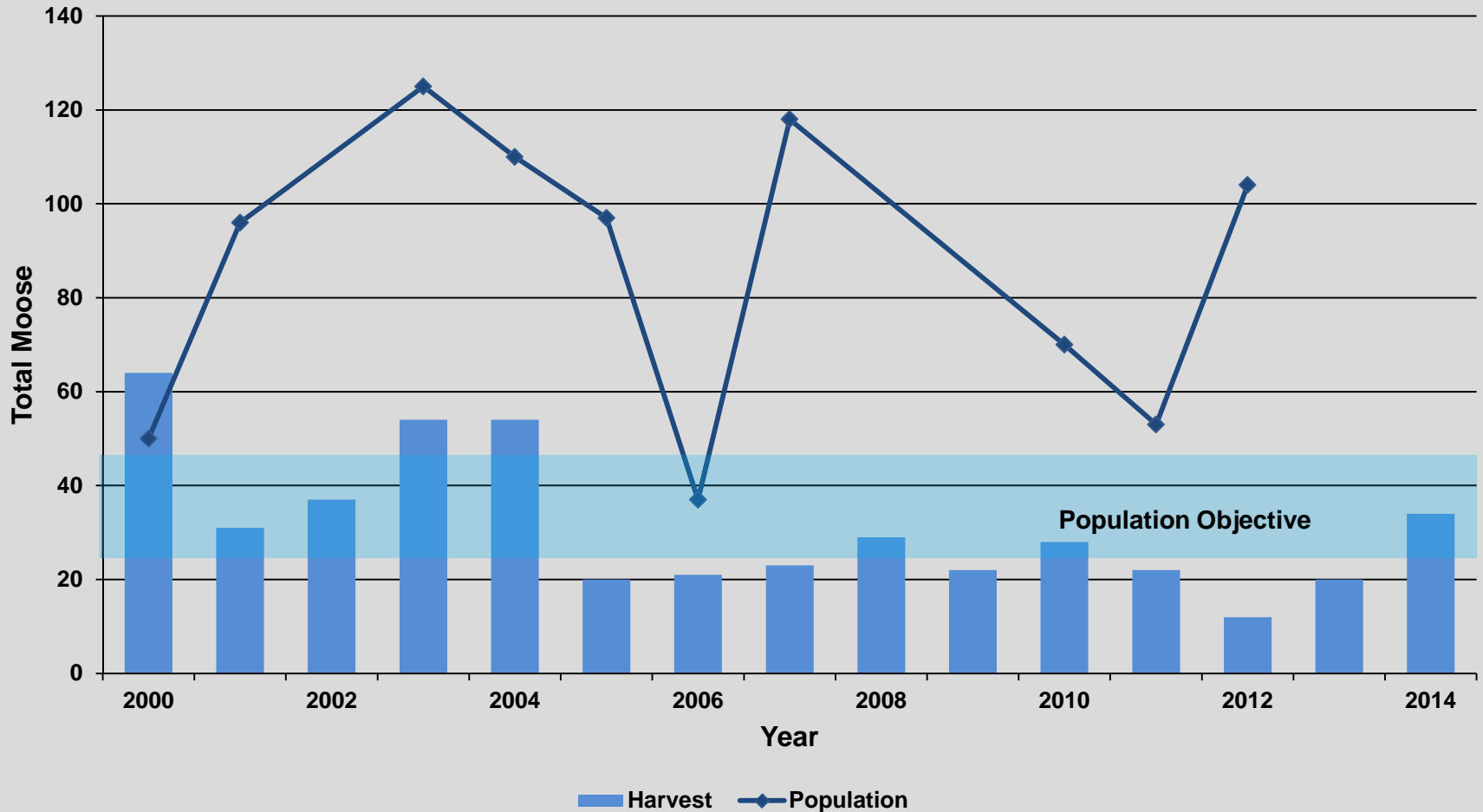
Legend

- Private Property
- Mental Health Trust Land
- State Park

0 1
 Miles



Moose Abundance & Harvest on Kalgin Island, 2000-2014



Reauthorizes antlerless moose hunt on Kalgin Island in Unit 16B.

Department Recommendation: **SUPPORT**

Department Proposal

Mat Valley AC: Approve (13–0–0)

Su Valley AC:

Tyonek AC:

Allows the take of brown bear over bait in Unit 14B with the same salvage requirements as black bears.

Department Recommendation:

- ▣ **NEUTRAL** on the allocation
- ▣ **OPPOSED** to removing the salvage or sealing requirements

Public Proposal

Mat Valley AC: Approve (8-4-1)

Su Valley AC:

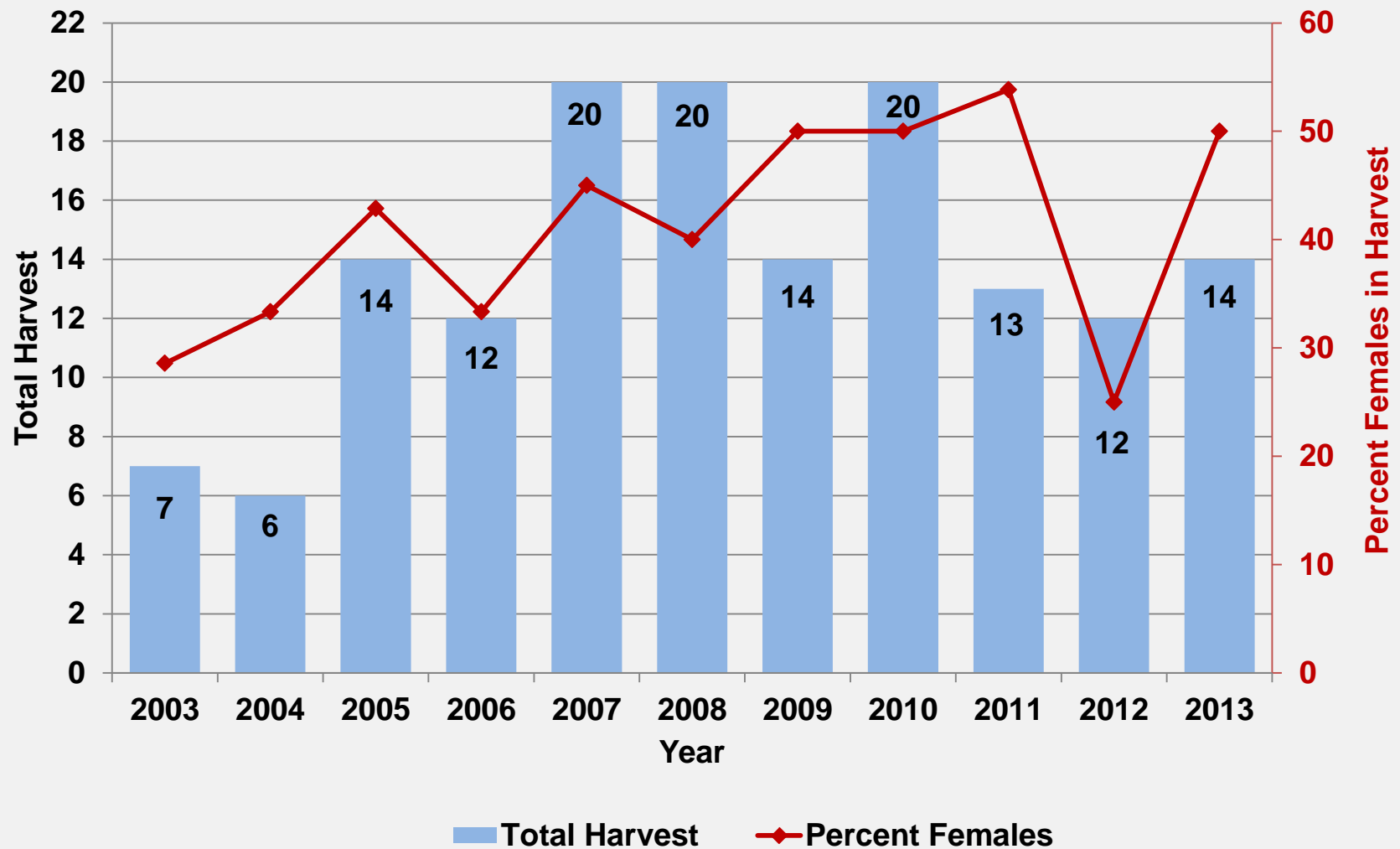
Current Regulations

- ▣ Aug 10 – May 31; 1 Brown bear every year
- ▣ Brown bear baiting is not permitted

Proposed Regulations

- ▣ 1 Brown bear over bait with same salvage and season requirements as black bear

Brown Bear Harvest and Percent Females in Unit 14B



Allows the take of brown bear over bait in Unit 14B with the same salvage requirements as black bears.

Department Recommendation:

- ▣ **NEUTRAL** on the allocation
- ▣ **OPPOSED** to removing the salvage or sealing requirements

Public Proposal

Mat Valley AC: Approve (8-4-1)

Su Valley AC:

Provides new regulatory language and reauthorizes IM program

Department Recommendation: **SUPPORT**

Department Proposal

Mat Valley AC: Approve (13–0–0)

Su Valley AC:

Tyonek AC:

- ▣ Introduces new regulatory language
- ▣ Conforms to current IM protocol
- ▣ Does not alter current IM program
- ▣ Coincides with new Intensive Management Operational Plan for Unit 16B

Provides new regulatory language and reauthorizes IM program

Department Recommendation: **SUPPORT**

Department Proposal

Mat Valley AC: Approve (13–0–0)

Su Valley AC:

Tyonek AC:

Establishes a fall season for hunting black bears and brown bears over bait in Unit 16.

Department Recommendation: **NEUTRAL**

Advisory Committee Proposal

Mat Valley AC: Approve (11-2-1)

Tyonek AC:

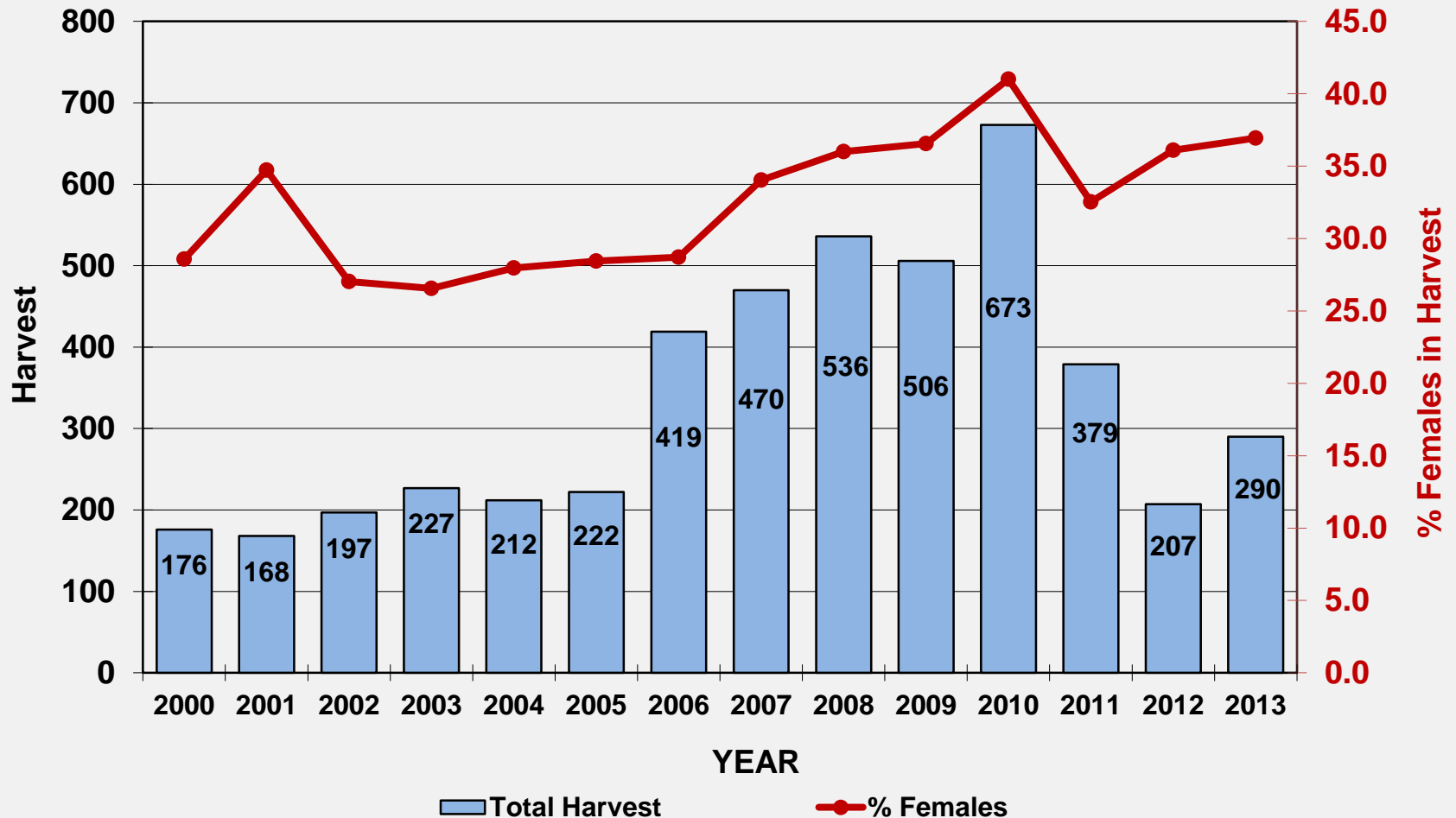
Current Regulations

- ▣ Resident and nonresident hunters can take black and brown bears over bait from April 15 – June 30.
- ▣ Resident and nonresident hunters can take black bears over bait in the Unit 16 control area from July 1 – Oct 15.
- ▣ Residents participating in IM can take brown bears over bait in the 16B Brown Bear Control Area from July 1 – Oct 15.

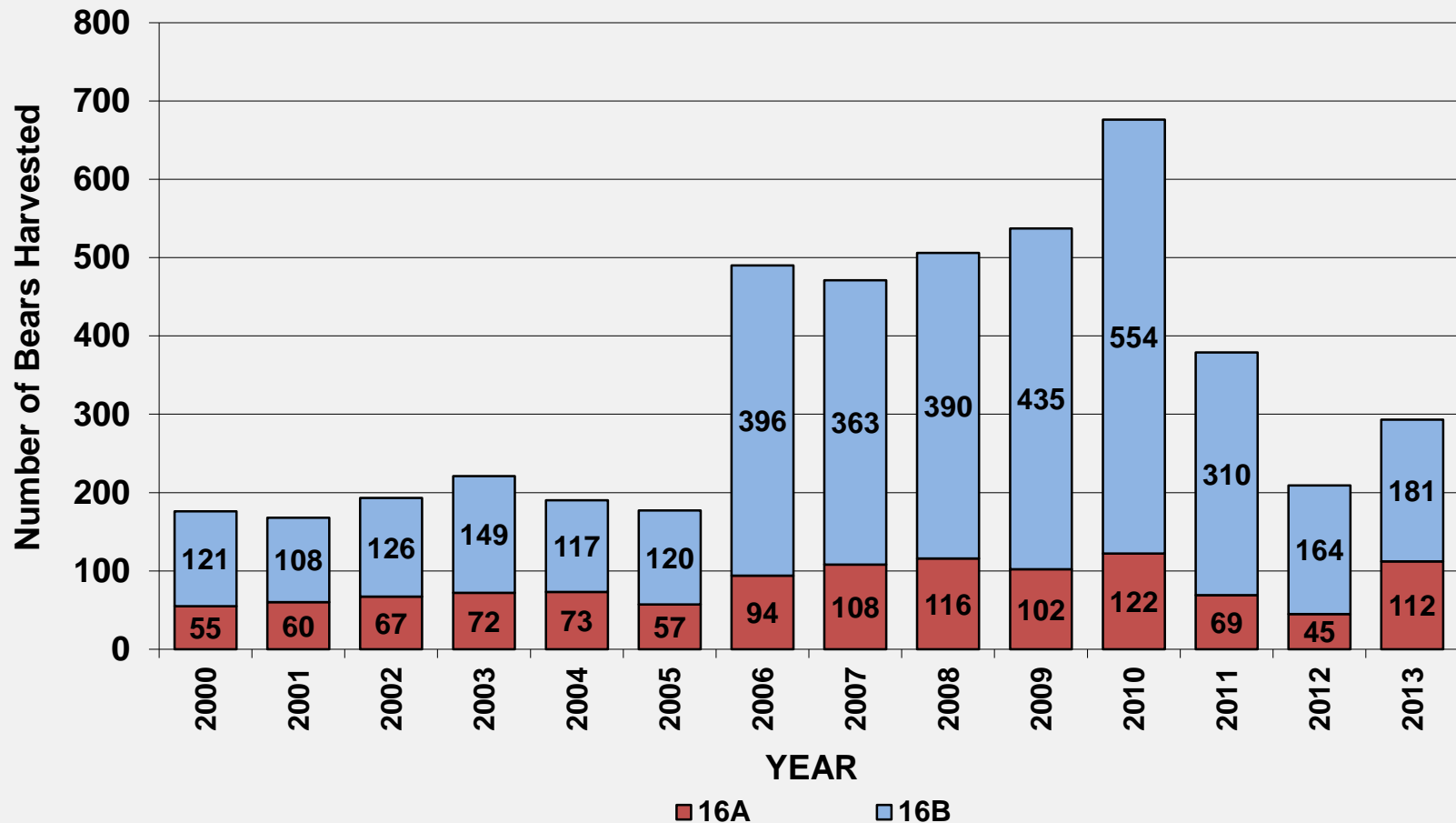
Proposed Regulations

- ▣ Resident and nonresident hunters can take black and brown bears over bait from April 15 – June 30 and Aug 25 – Oct 15.
- ▣ Does not apply to Denali State Park

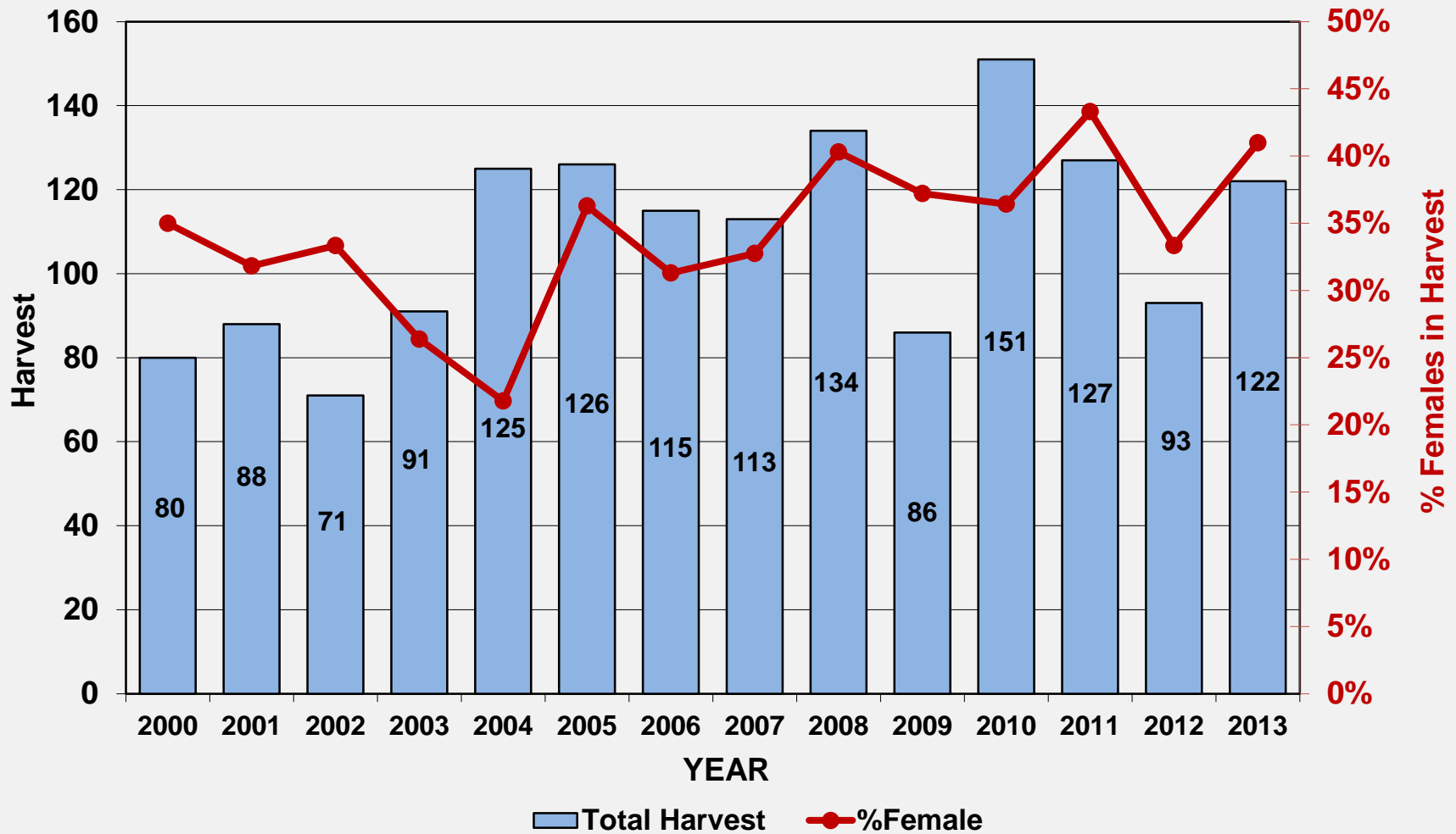
Black Bear Harvest and Percent Females in Unit 16, 2000 to 2013



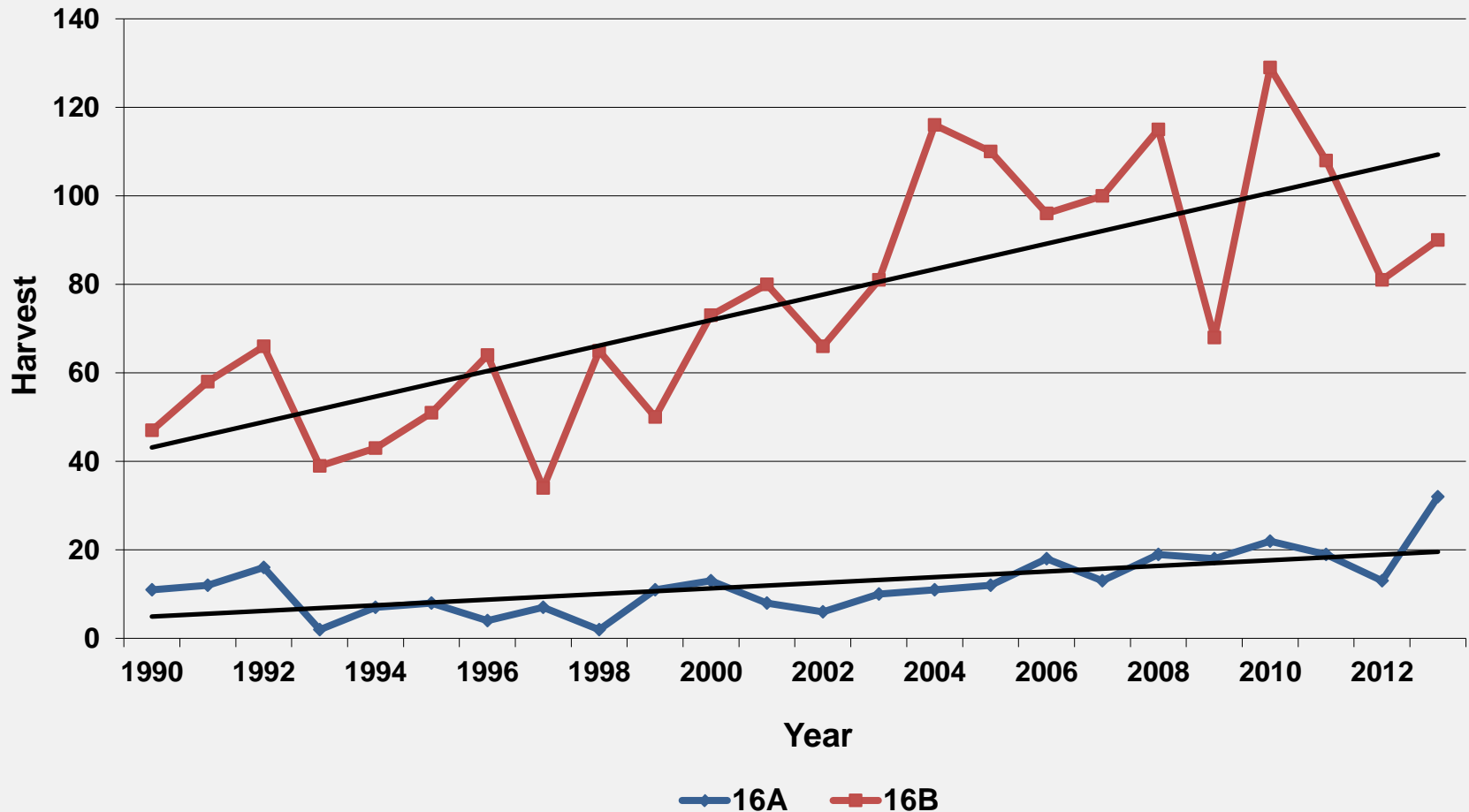
Black Bear Harvest in Unit 16, 2000 to 2013



Brown Bear Harvest and Percent Females in Unit 16 2000 to 2013



Brown Bear Harvest in Unit 16 by Unit, 1990 to 2013



Establishes a fall season for hunting black bears and brown bears over bait in Unit 16.

Department Recommendation: **NEUTRAL**

Advisory Committee Proposal

Mat Valley AC: Approve (11-2-1)

Tyonek AC:

Establishes the Hatcher's Pass Youth Hunt Management Area in Unit 14A for small game hunting.

Department Recommendation: **NEUTRAL**

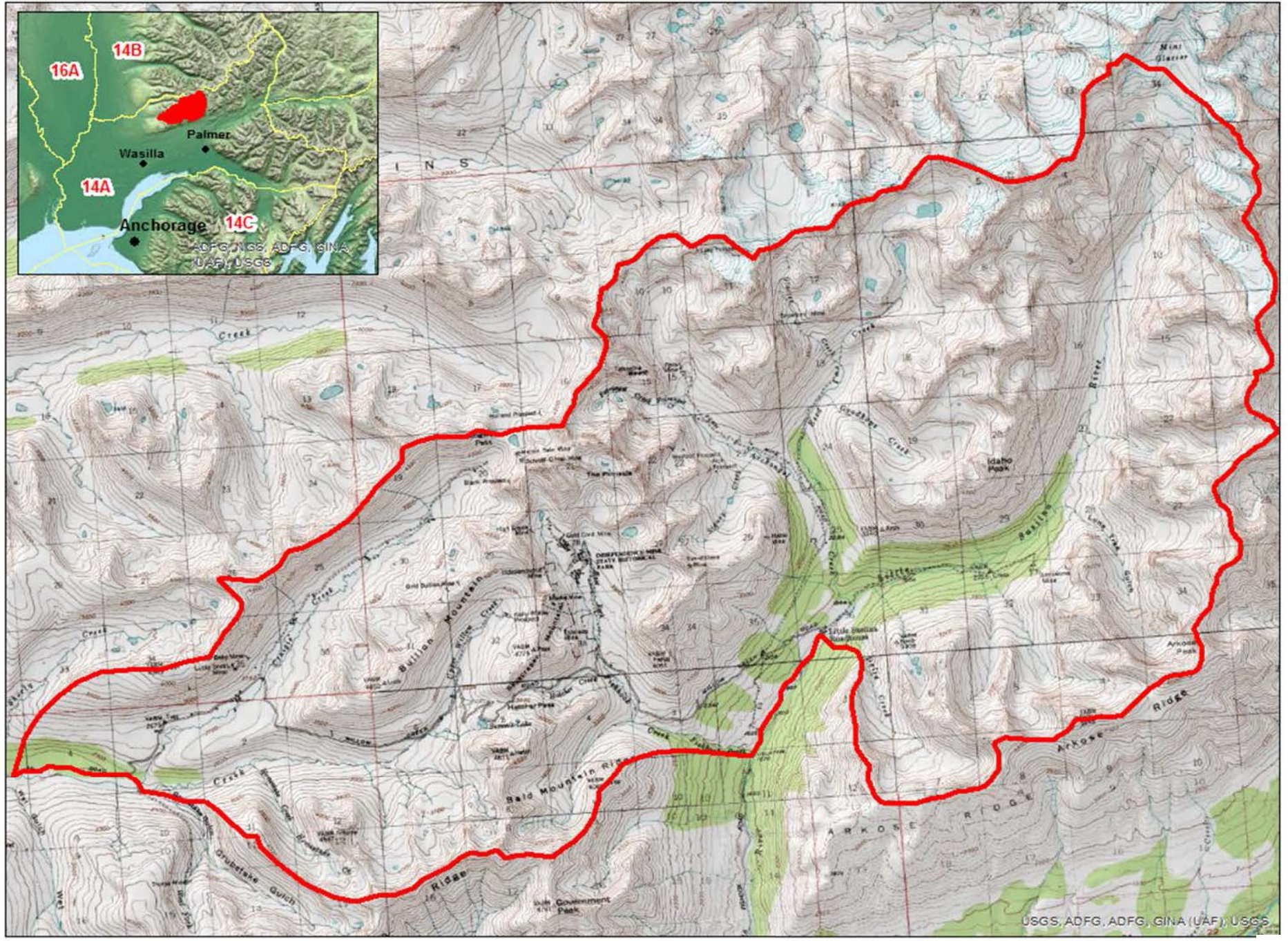
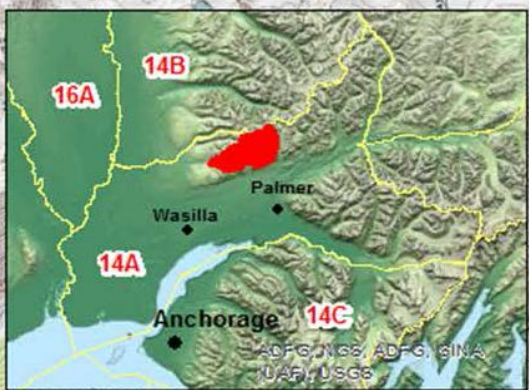
Advisory Committee Proposal

Mat Valley AC: Approve (11-1-1)

Su Valley AC:

1. Create a YOUTH ONLY (16 years and younger) area between August 10-25.
2. Requires youth:
 - a. to be accompanied by a license hunter 18 years or older who has completed a hunters safety course;
 - b. to wear hunter orange.





USGS, ADFG, ADFG, GINA (UAF), USGS

Establishes the Hatcher's Pass Youth Hunt Management Area in Unit 14A for small game hunting.

Department Recommendation: **NEUTRAL**

Advisory Committee Proposal

Mat Valley AC: Approve (11-1-1)

Su Valley AC:

Opens a general hunt with no closed season and no bag limit for beaver in Unit 16

Department Recommendation: **NEUTRAL**

Public Proposal

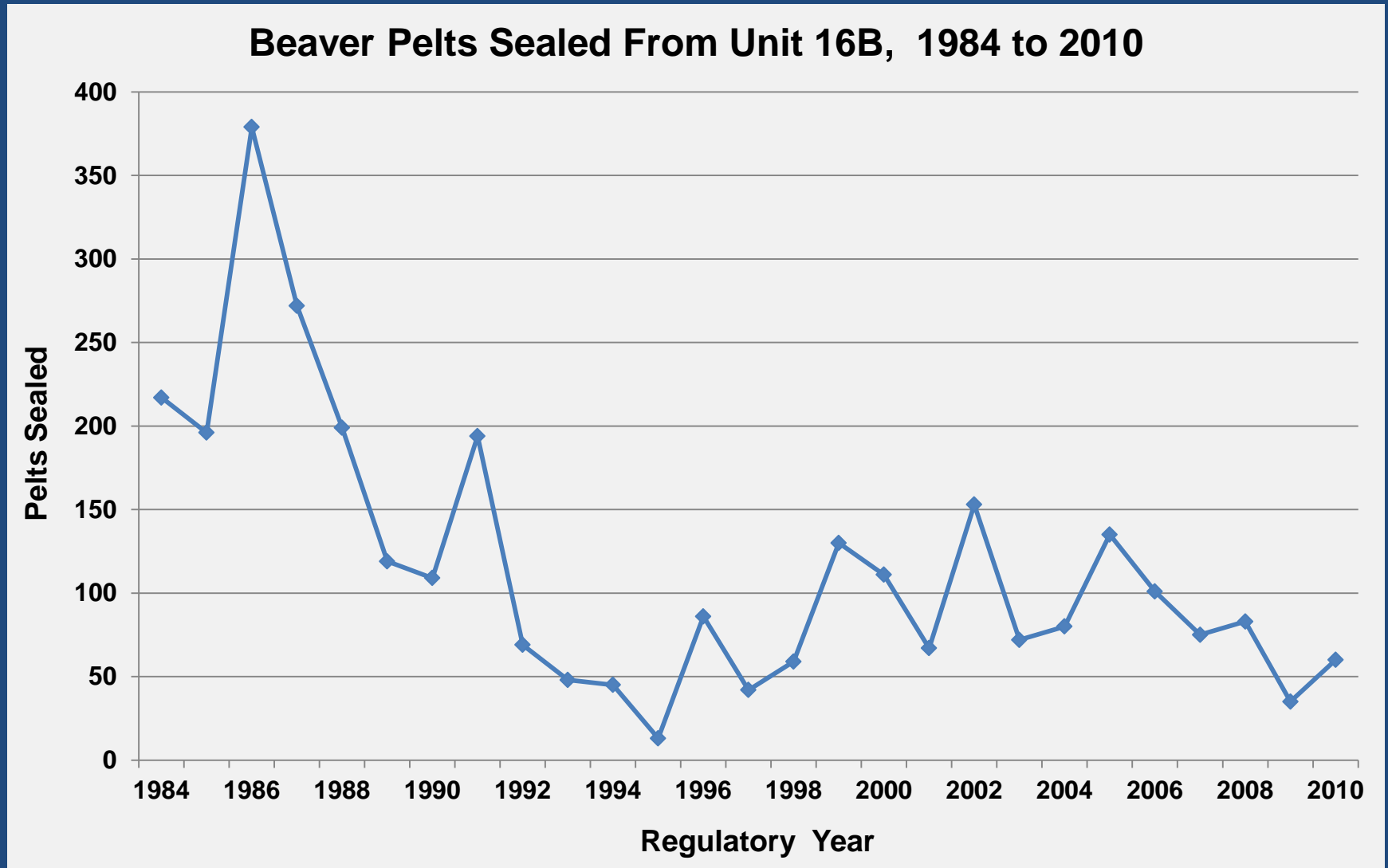
Mat Valley AC: Approve (0-13-0)

Su Valley AC:

Tyonek AC:

Current Regulations

- ▣ Hunting season for beaver in Unit 16 not authorized
- ▣ Trapping season Sept 25 – May 31, only submerged traps from Sep 25 – Nov 9
- ▣ No bag limit, no sealing requirement



Opens a general hunt with no closed season and no bag limit for beaver in Unit 16

Department Recommendation: **NEUTRAL**

Public Proposal

Mat Valley AC: Approve (0–13–0)

Su Valley AC:

Tyonek AC:

Expands the Palmer Hay Flats State Game Refuge
in Unit 14A

Department Recommendation: **NEUTRAL**

Public Proposal

Mat Valley AC: Approve (9-2-3)

Su Valley AC:

Current Regulations

- ▣ The Board of Game may set aside land for game reserves and refuges as per AS 16.05.255(a)(1).
- ▣ Authority allows Board to consider further amendments such as inadvertently excluded lands and accreted areas.

002W

001W

001E

002E

017N

016N

015N

Wasilla

Palmer

Cottonwood Creek
Cottonwood Slough

Reedy Lake
Wemie Lake

Lucy Lake

Palmer Slough

Matanuska River

Knik River

Knik Arm

Anchorage

Palmer Hayflats State Game Refuge

Legend

- Existing Boundary
- DOT Exclusion
- OSL/ Management Rights
- Aquired State Lands
- ILMA Lands
- Omissions
- Accreted Additions

Land Status

- Borough
- State Selected
- Native Corp
- Private
- Public University
- State
- Tidelands



State of Alaska
Department of Fish and Game
2/6/2015

N



002W

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Wasilla

Palmer

Anchorage

Cottonwood Creek

Cottonwood Slough

Reedy Lake

Weinie Lake

Lucy Lake

Palmer Slough

Russell Slough








Matanuska River


Knik River

Knik Arm

Palmer Hayflats State Game Refuge

Land Status

-  Borough
-  State Selected
-  Native Corp
-  Private
-  Public University
-  State
-  Tidelands

 Proposed Boundary

 Affected Aquired Lands



State of Alaska
Department of Fish and Game
2/5/2015



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Wasilla

Palmer

Anchorage



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



001W



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Palmer Hayflats State Game Refuge

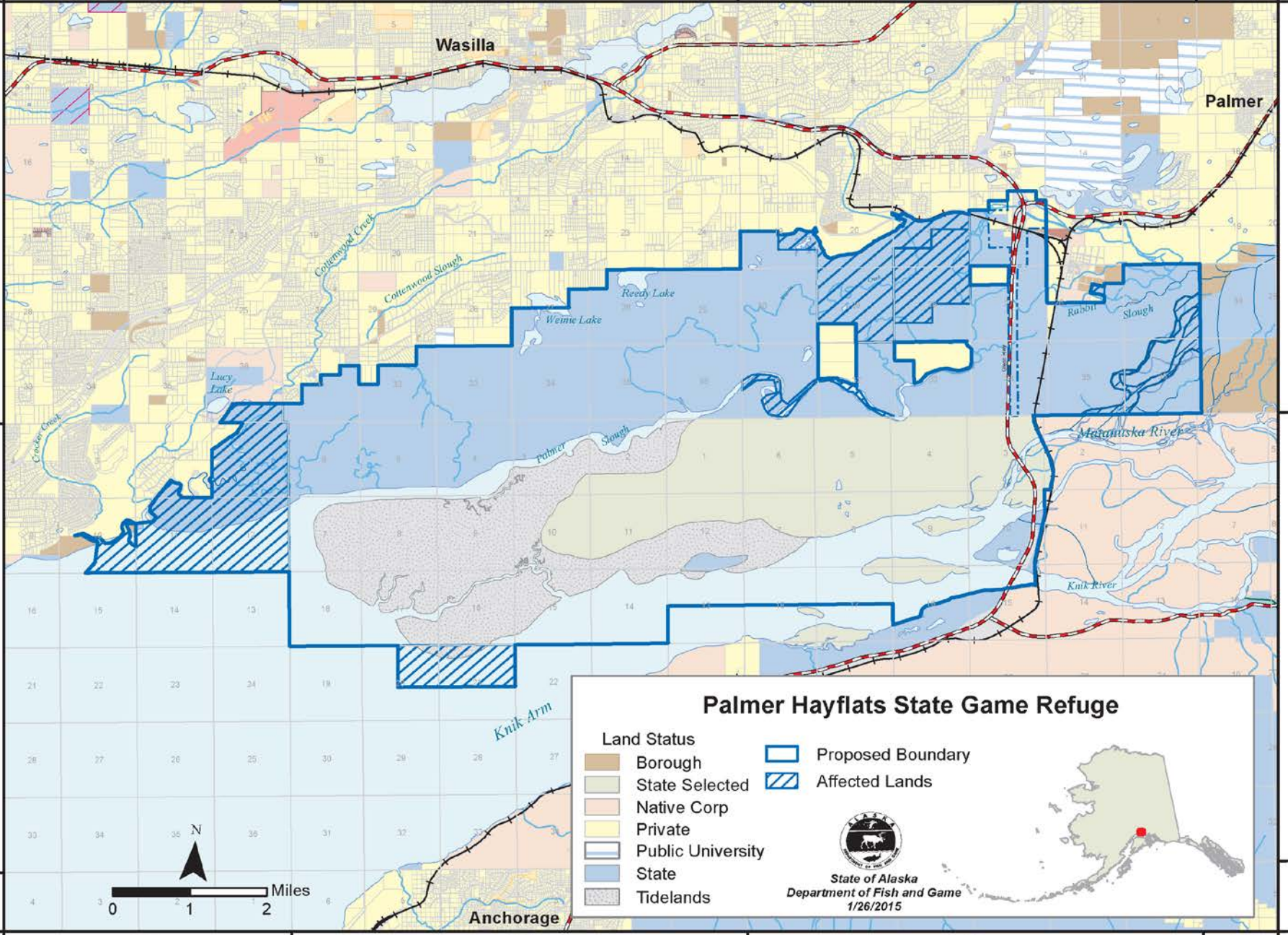
Land Status

-  Borough
-  State Selected
-  Native Corp
-  Private
-  Public University
-  State
-  Tidelands

-  Proposed Boundary
-  Affected Lands



State of Alaska
Department of Fish and Game
1/26/2015



Expands the Palmer Hay Flats State Game Refuge
in Unit 14A

Department Recommendation: **NEUTRAL**

Public Proposal

Mat Valley AC: Approve (9–2–3)

Su Valley AC:

Changes the bag limit in the 14A and 13D West draw hunts for Chugach Dall Sheep from any ram to full curl and limits permits.

Department Recommendation: **NEUTRAL**

Public Proposal

Mat Valley AC: Oppose (1-13-0)

Copper Valley AC:

Chugach Mtn. Dall Sheep Draw Hunt Areas

Legend



Sheep

Draw Areas

DS160

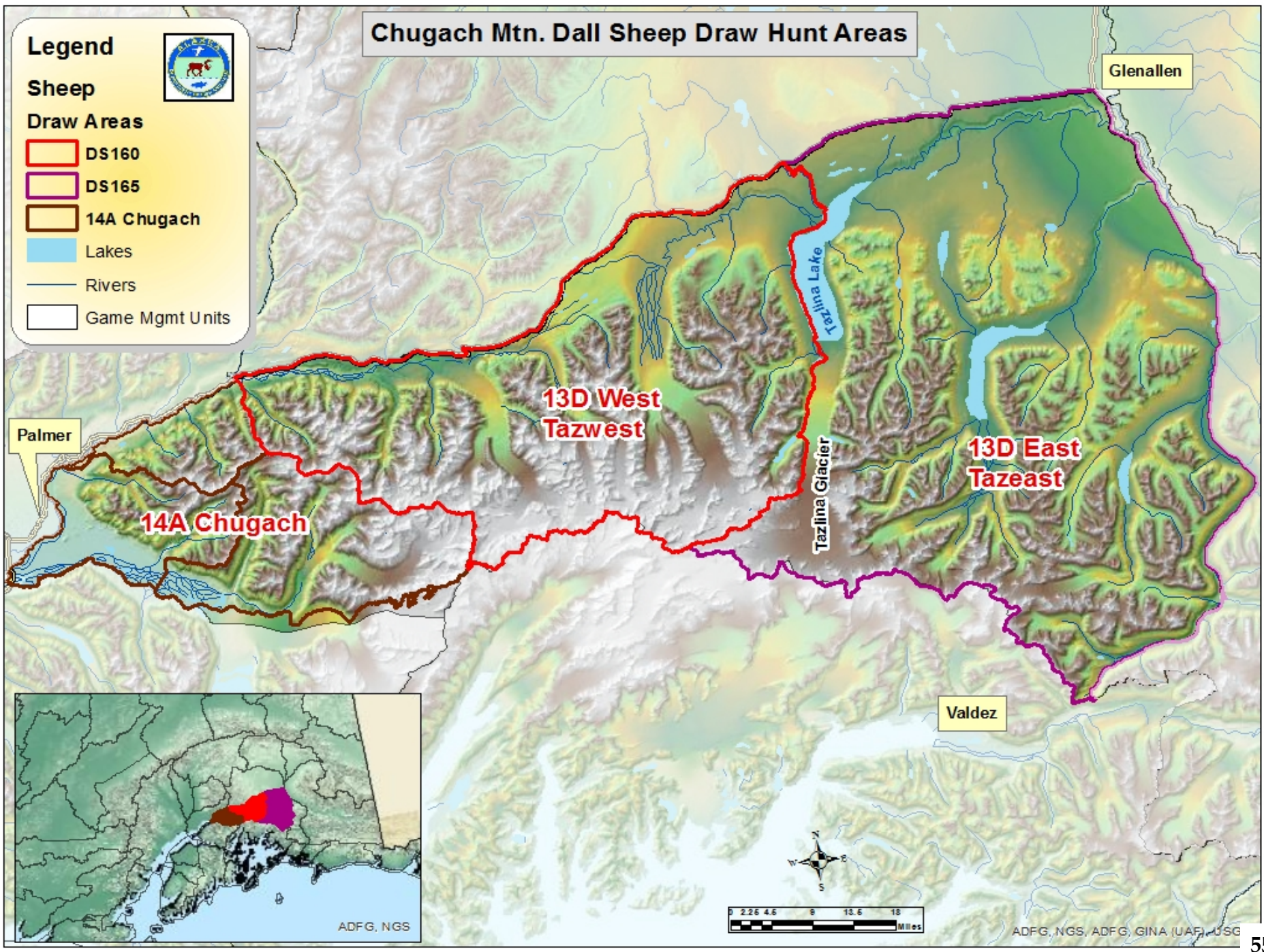
DS165

14A Chugach

Lakes

Rivers

Game Mgmt Units



Palmer

Glenallen

14A Chugach

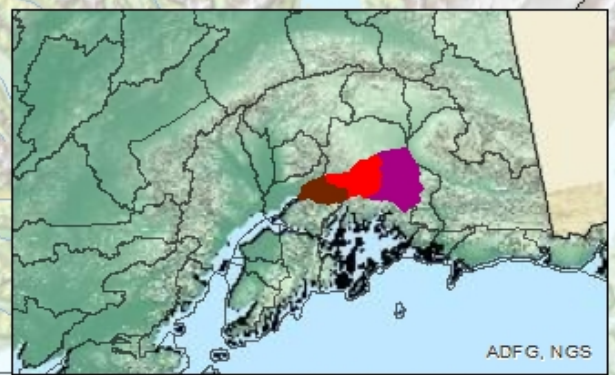
13D West Tazwest

13D East Tazeast

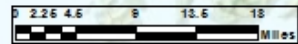
Tazlina Glacier

Tazlina Lake

Valdez

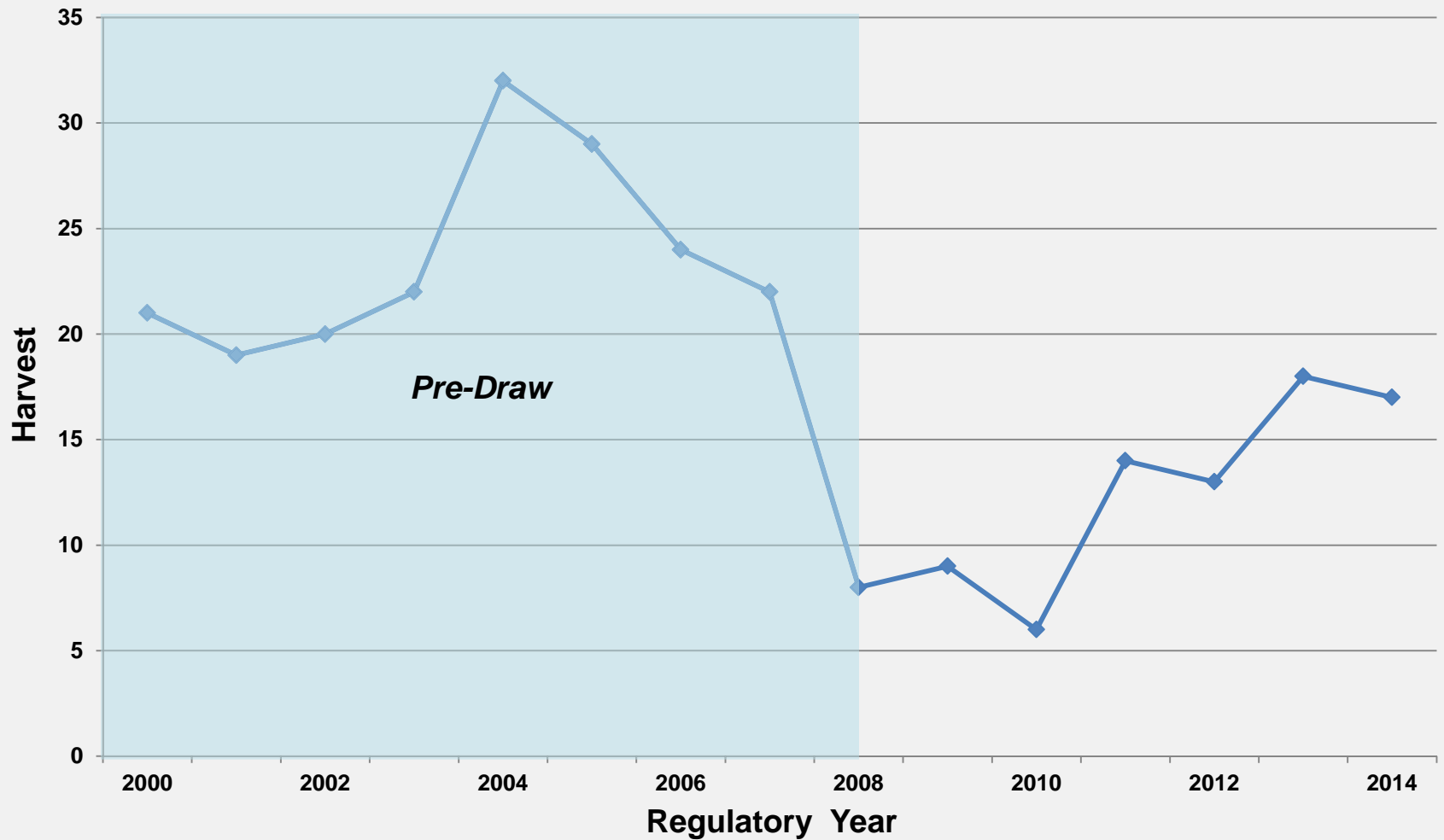


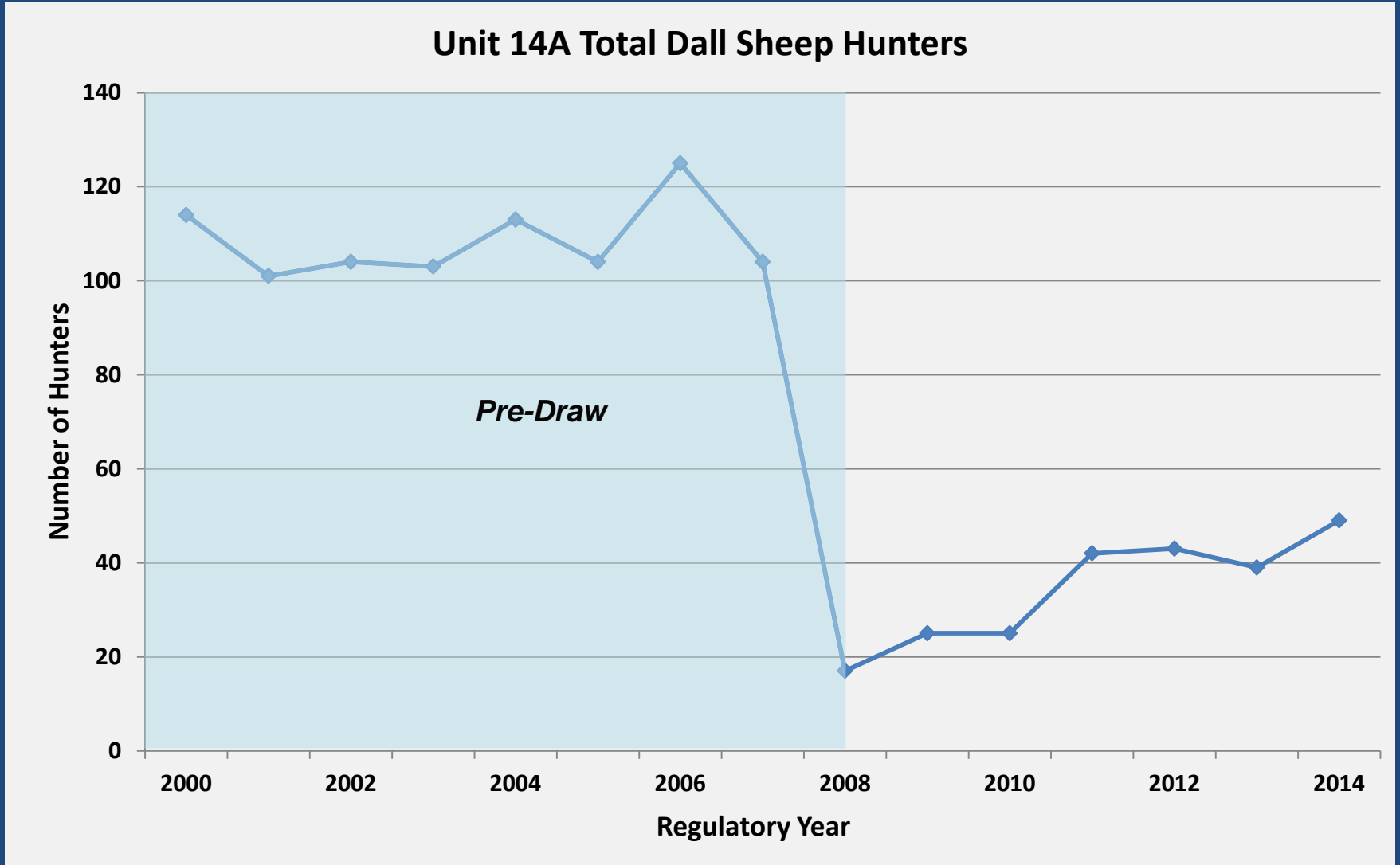
ADFG, NGS

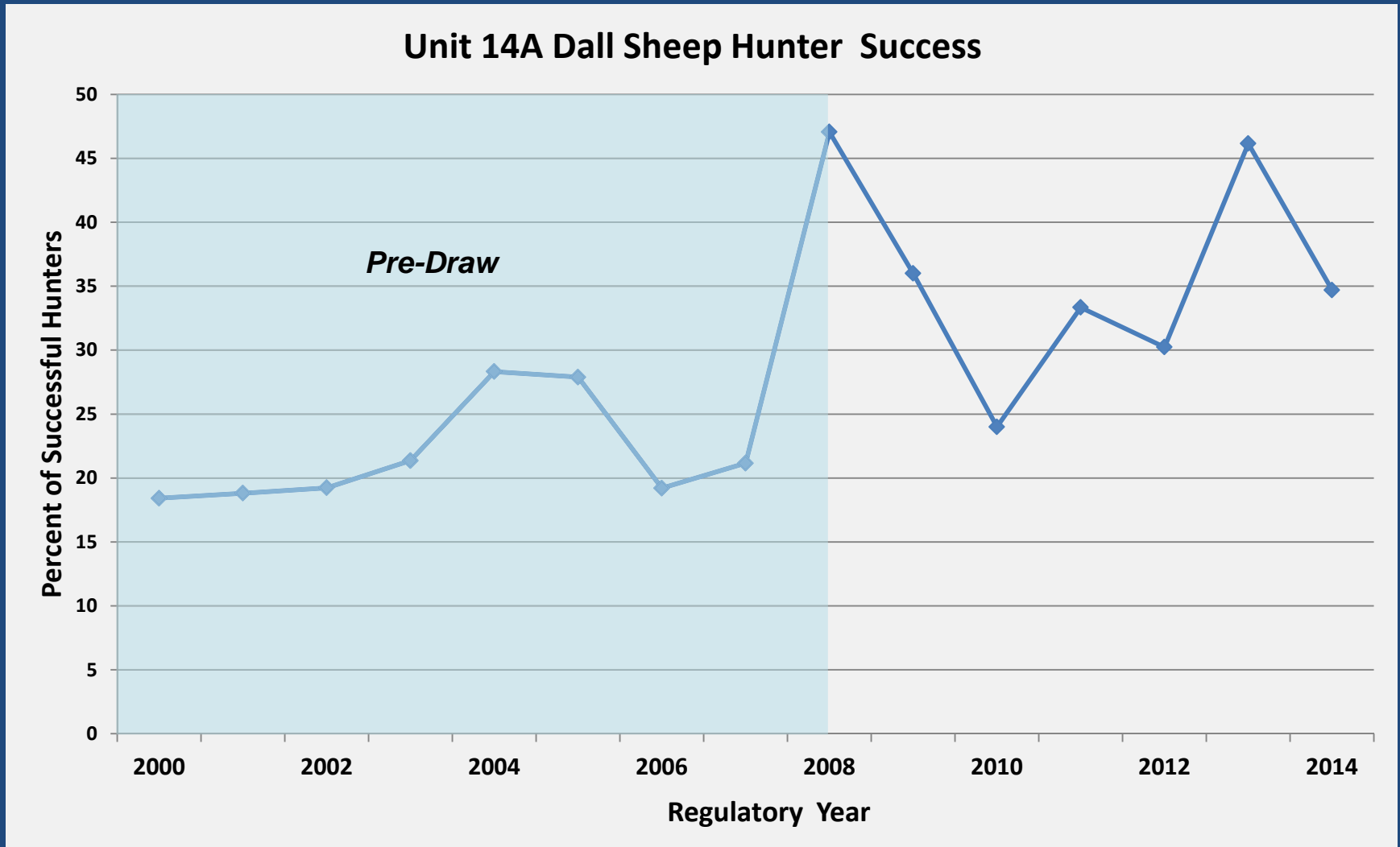


ADFG, NGS, ADFG, GINA (UAF), USG

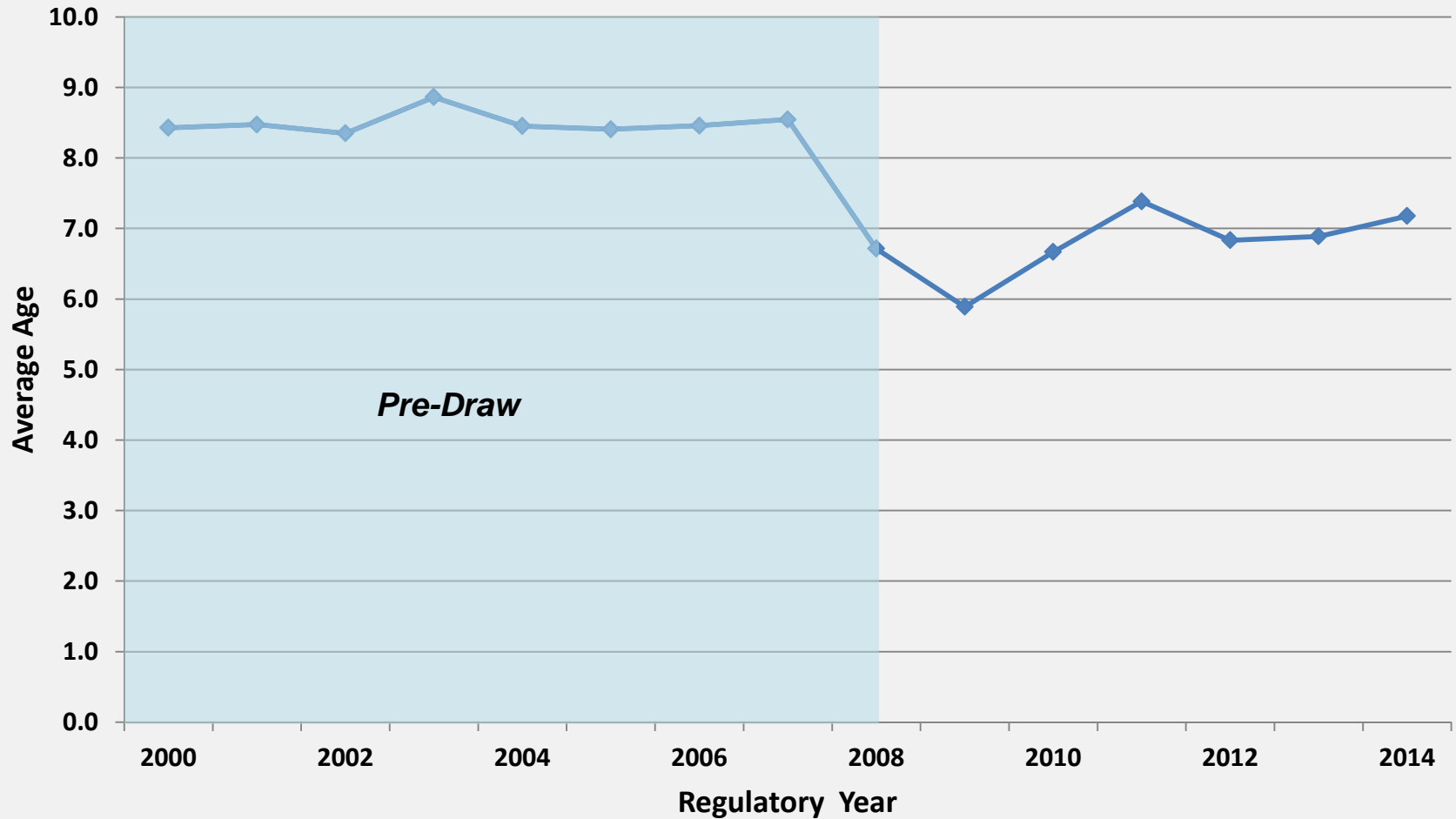
Unit 14A Chugach Dall Sheep Harvest





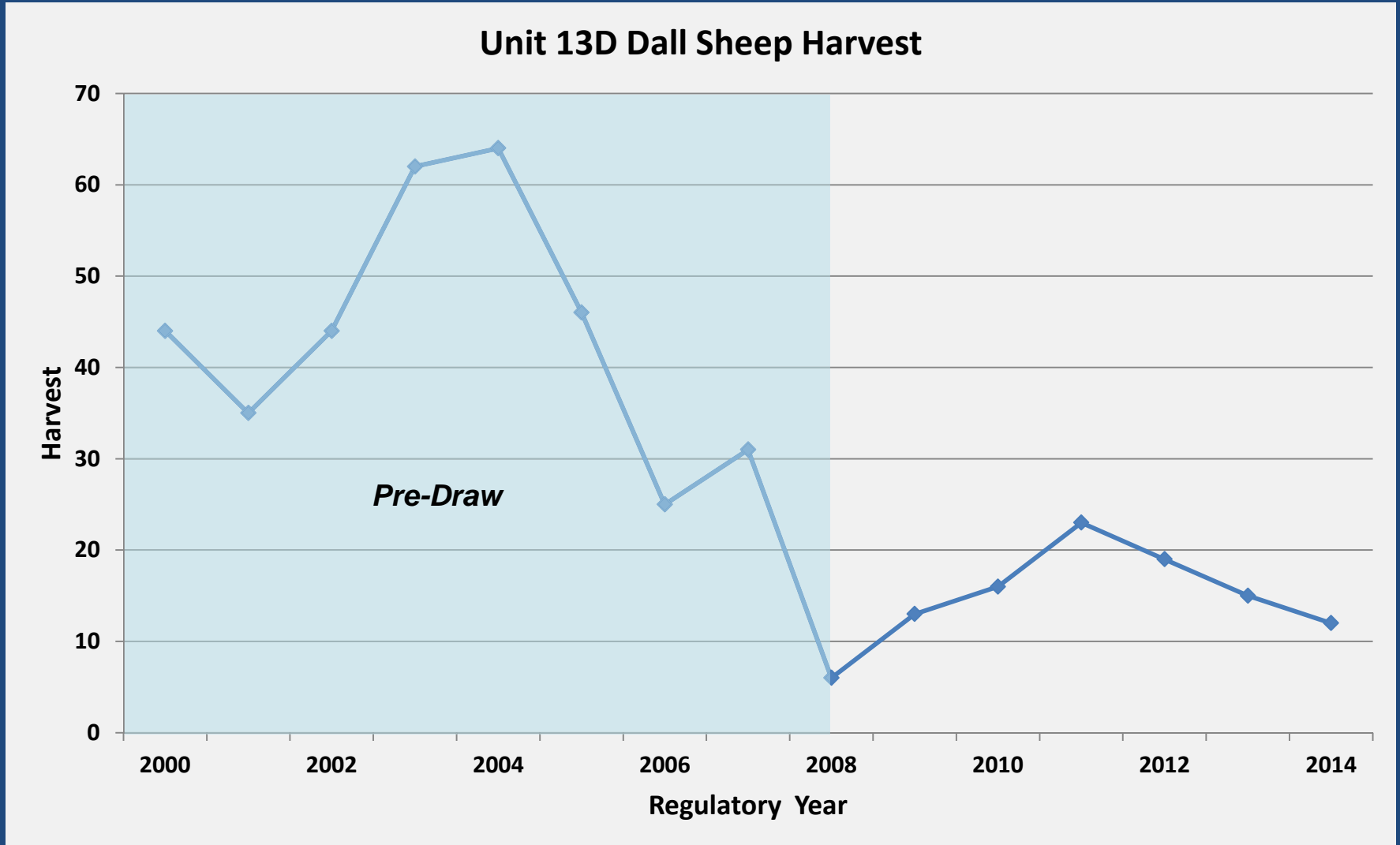


Average Age of Harvested Dall Sheep In Unit 14A

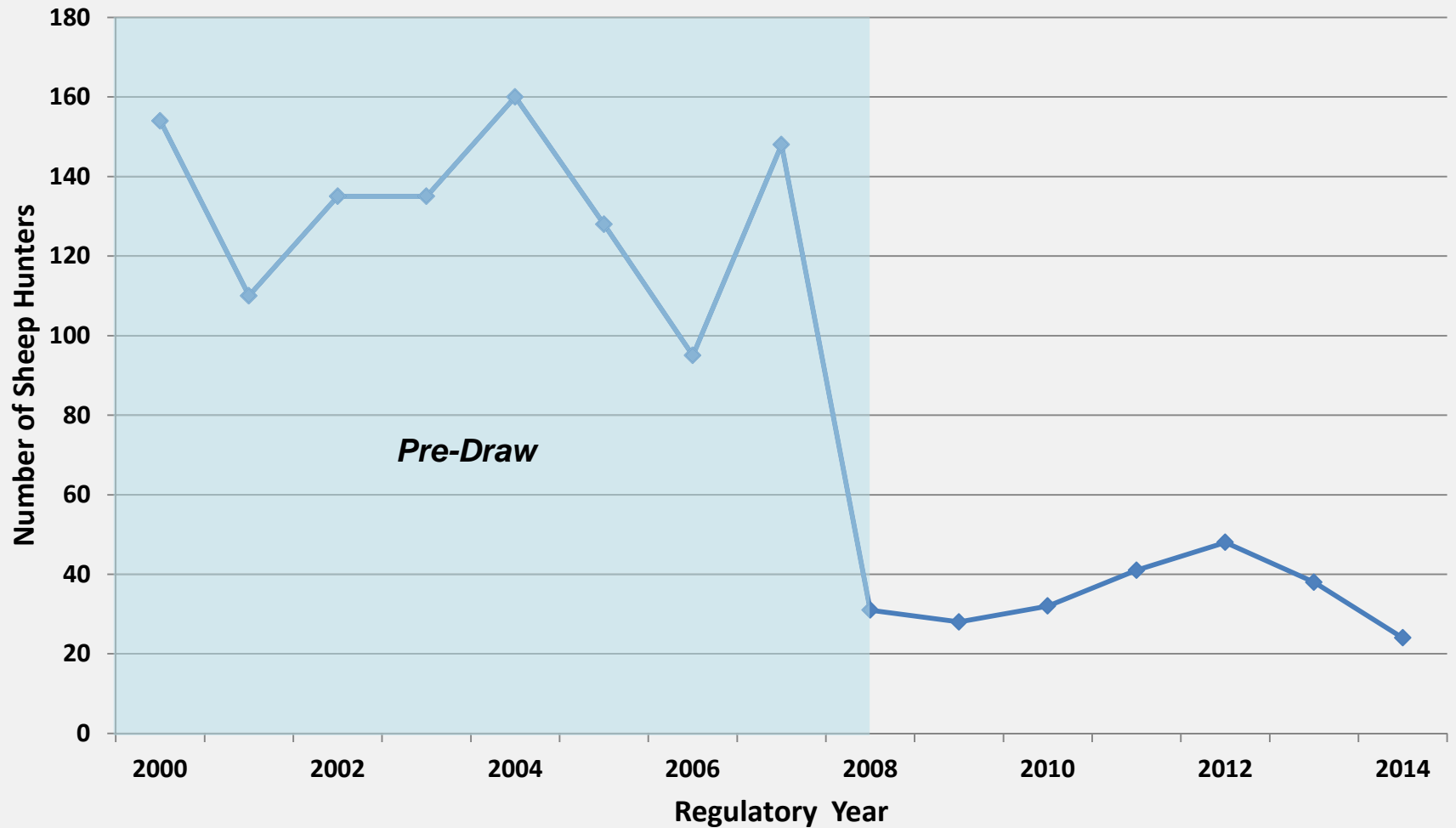


Dall Sheep Harvest Composition in Unit 14A , RY98 – RY14

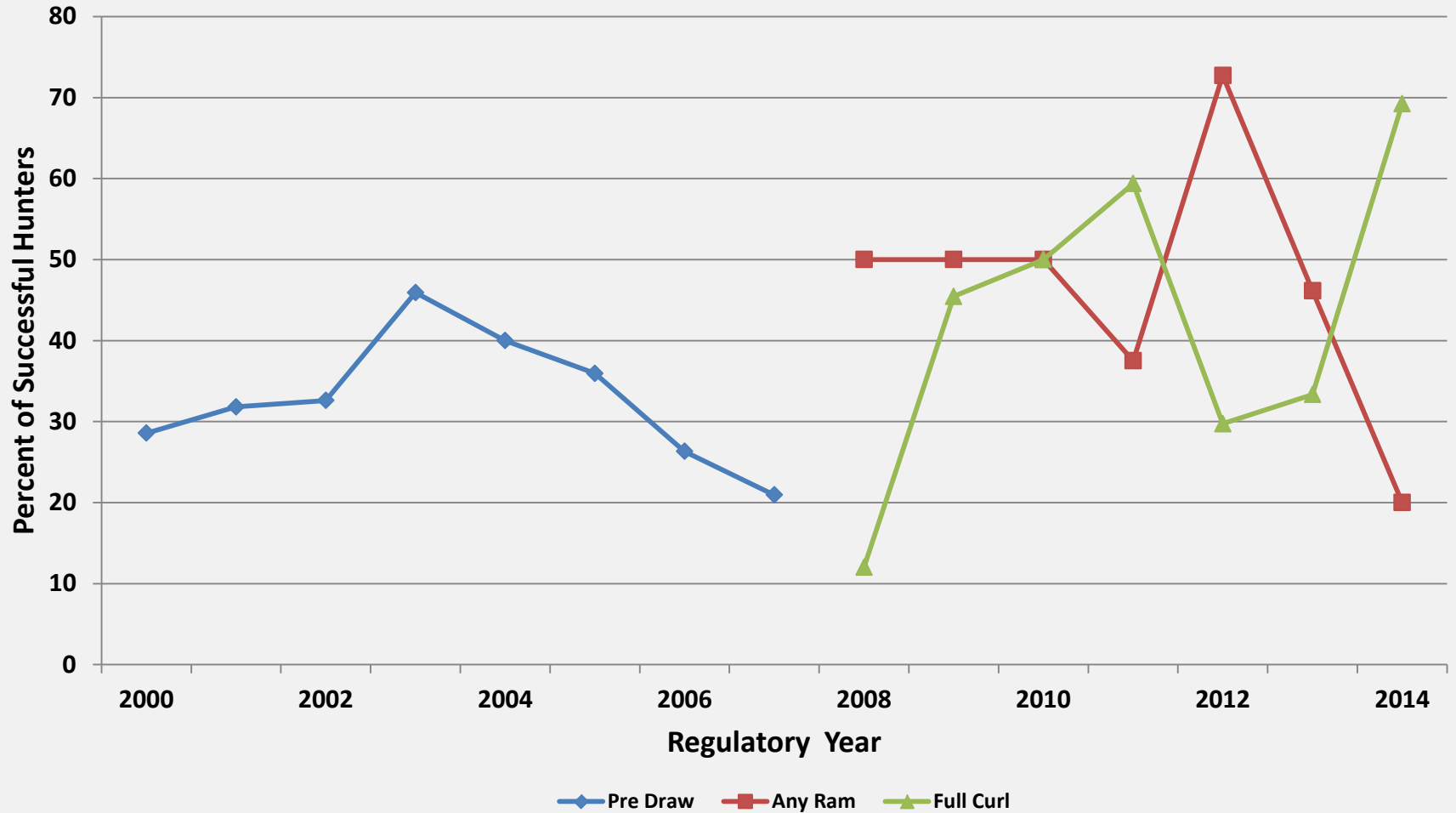
Year	% Full Curl Harvested	% Sub-full Curl Rams Harvested
1998	136%	0%
2002	168%	0%
2006	135%	0%
2007	189%	0%
2009	13%	6%
2010	21%	2%
2012	31%	5%
2013	55%	5%
2014	62%	7%

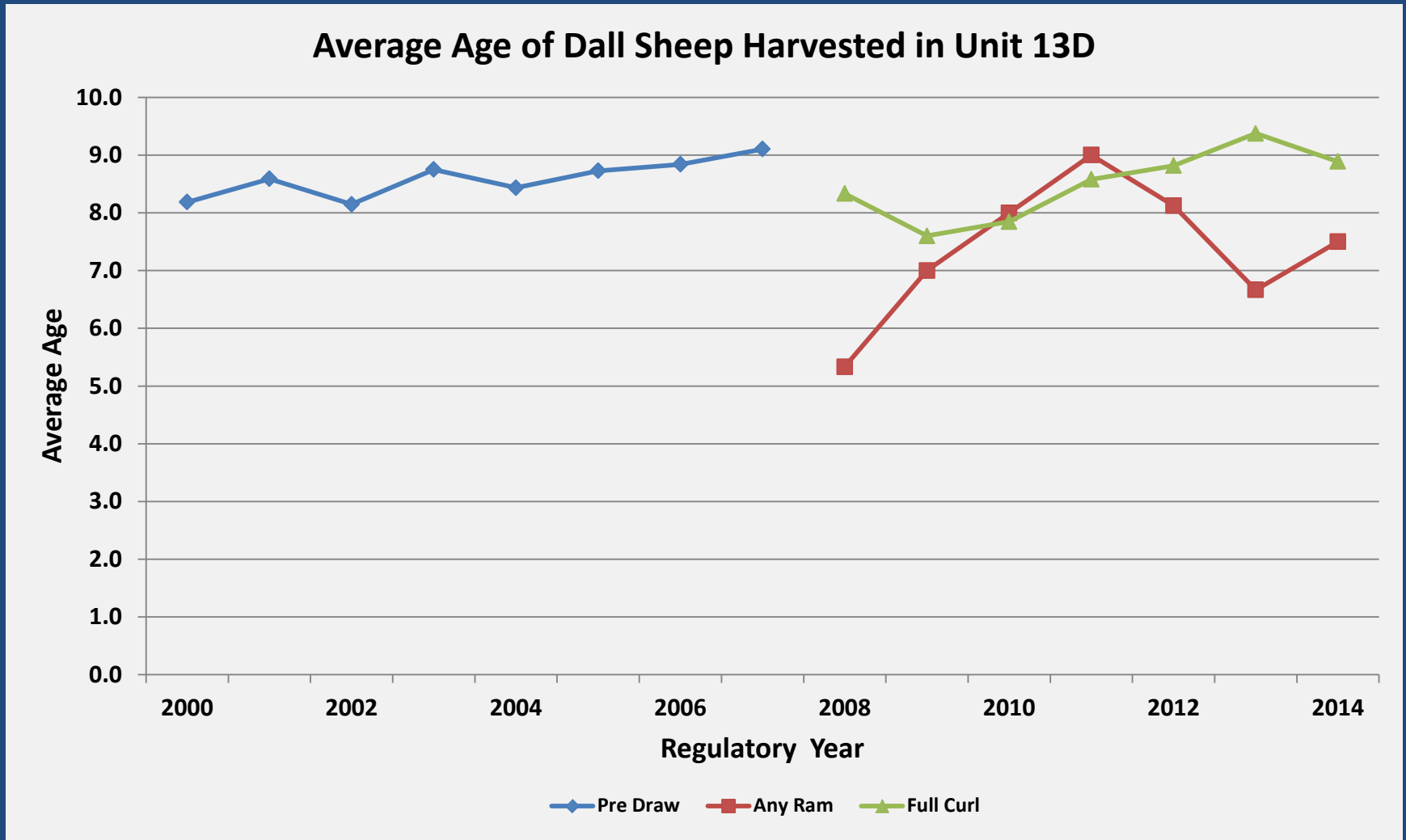


Unit 13D Total Dall Sheep Hunters



Dall Sheep Success Rate by Bag Limit in Unit 13D





Dall Sheep Harvest Composition in Unit 13D Taz East, RY06 – RY14

Year	% Full Curl Harvested	% Sub-full Curl Rams Harvested
2006	84%	0%
2007	138%	0%
2009	50%	0%
2010	48%	0%
2012	52%	0%
2014	75%	0%

Dall Sheep Harvest Composition in Unit 13D Taz West RY07 – RY14

Year	% Full Curl Harvested	% Sub-full Curl Rams Harvested
2007	144%	0%
2008	3%	2%
2009	7%	2%
2012	32%	1%
2013	17%	3%
2014	14%	1%

Changes the bag limit in the 14A and 13D West draw hunts for Chugach Dall Sheep from any ram to full curl and limits permits.

Department Recommendation: **NEUTRAL**

Public Proposal

Mat Valley AC: Oppose (1-13-0)

Copper Valley AC:

Changes the bag limit in the 14A and 13D West draw hunts for Chugach Dall Sheep from any ram to full curl.

Department Recommendation: **NEUTRAL**

Advisory Committee Proposal

Mat Valley AC: Oppose (1-13-0)

Copper Valley AC:

- ▣ Proposal 107 differs from 106 in that it does not limit overall harvest.

Changes the bag limit in the 14A and 13D West draw hunts for Chugach Dall Sheep from any ram to full curl.

Department Recommendation: **NEUTRAL**

Advisory Committee Proposal

Mat Valley AC: Oppose (1-13-0)

Copper Valley AC: