Game Management Unit 23

Kotzebue Sound-Chukchi Sea-Arctic Ocean
Game Management Unit 23

Statistics

Area: 43,000 mi²
Population: 7,700
Villages: 11
Game Management Unit 23
Game Management Unit 23

User Conflicts & CUA
- Unit 23 residents
- Non-local Residents
- Non-Residents
- International

Activities:
- Hunting/Fishing
- Aircraft Access
- Float trips
- Back packing
- Wildlife viewing/ Sightseeing

Proposals 44-45
Moose

Population: 7,500
Status: declining
Harvest: 274 bulls per year (150 reported)

Proposal 36
Harvest

- Current Regulations
  - General Moose Hunt
  - RM880
  - DM871-877
- Harvest Objective 210-920 moose
- ANS 325-400 moose
Moose Density

Lower Noatak-Wulik-CKNM
0.21 Adults/sq. mile
Year: 2013

Upper Noatak
0.03 Adults/sq. mile
Year: 2010

Lower Kobuk w/ Squirrel
0.44 Adults/sq. mile
Year: 2012

Upper Kobuk
0.13 Adults/sq. mile
Year: 2014

Selawik
0.13 Adults/sq. mile
Year: 2014

Northern Seward Peninsula
0.09 Adults/sq. mile
Year: 2015
Spring Calf Recruitment

- **Lower Noatak-Wulik-CKNM**
  - 11 Calves/100 Adults
  - Year: 2013

- **Upper Noatak**
  - 12 Calves/100 Adults
  - Year: 2010

- **Lower Kobuk w/ Squirrel**
  - 17 Calves/100 Adults
  - Year: 2016

- **Selawik**
  - 14 Calves/100 Adults
  - Year: 2016

- **Northern Seward Peninsula**
  - 15 Calves/100 Adults
  - Year: 2015

- **Upper Kobuk**
  - 7 Calves/100 Adults
  - Year: 2014
Participation and Harvest Information

Moose Harvest

Moose Hunters

Number

Regulatory Year

11
Brown Bear

Population: unknown (1673 – 5822) Red Dog Extrapolated
Status: stable / increasing
Harvest: 50 per year

Proposals 37-43
Brown Bear

2008 Lower Noatak Brown Bear Survey (NPS and ADFG)

- **Group Type**
  - Sow/cow
  - Sow/yearling
  - Independent

- **Stratum**
  - Sampled
  - Additional Survey Area
  - Red Dog Survey Area
  - Noatak NP
1987 Red Dog Mine area mark-recapture brown bear census
• 1 Bear every 26 mi$^2$

2008 Red Dog Mine area paired sample brown bear census
• 3.4 Bears every 26 mi$^2$ (Preliminary results using 1987 sightability correction factor)

2016 Lower Noatak area paired sample brown bear census
• Results pending
Brown Bear Sealed in Unit 23

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Brown Bear Harvest by Residency

- Unit 23 Res
- NL Res
- Non Res

Regulatory Year

Reported Bear Harvest

RY96 RY97 RY98 RY99 RY00 RY01 RY02 RY03 RY04 RY05 RY06 RY07 RY08 RY09 RY10 RY11 RY12 RY13 RY14 RY15
Density: unknown
Status: unknown
Harvest: 59 per year avg
Reported harvest RY2011-RY2015 = 301 wolves.
Proportion of harvest by month indicated by %.
Muskox

Population: 556 (Cape Thompson)
Status: stable
Harvest: 6 per year
Dall’s Sheep

Density: 196 (Baird Mountains)
Status: declining
Harvest: no open season
Dall’s Sheep

Population
  • Population Estimates

Harvest
  • De Long Mountains
  • Baird Mountains
  • Schwatka Mountains
Furbearer

Average Annual Harvest (2010 – 2014)

• 7 Beaver
• 103 Lynx
• 7 Otter
• 31 Wolverine

Proposal 43
Game Management Unit 23

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