

# oc かい らしょく しんしょく しっしょ しゅう いっぱ Nunavunmi Anngutighatigut Aulapkaijitkut Katimajiat Nunavut Wildlife Management Board

ለചላናርልሮዎቴ >>LᲙናዎቴ ላቴժበՐച ላጋናበርኦዎቴՐና ልቃልና ቴኦኦեዎንቴቴՐና ላቴሬ ቴኦኦኒናበቴሲና ቴኦኦեዎኒና ፕammaqtailinahuarniriit anngutighat atuqhugit Inuit qaujimajatuqangillu ilihimaniillu ilitquhiannin Conserving wildlife through the application of Inuit Qaujimajatuqangit and scientific knowledge

# NWMB BNL Calculation Document, January 19th 2007

#### **COMMUNITY HARVEST DATA**

Resolute Bay harvest data for QEI Peary Caribou from Harvest Study

Year		
1	6	June 1996-May 1997
2	0	June 1997-May 1998
3	8	June 1998-May 1999
4	2	June 1999-May 2000
5	8	June 2000-May 2001
	24	24/5 = 4.8

Grise Fiord harvest data for QEI Peary Caribou from Harvest Study

Year		
1	24	June 1996-May 1997
2	37	June 1997-May 1998
3	32	June 1998-May 1999
4	54	June 1999-May 2000
5	43	June 2000-May 2001
	190	190/5 = 38

Resolute Bay harvest estimate (2002-2006) for QEI Peary Caribou from HTO and GN

```
Year
2002 8
2003 18
2004 18
2005 12
2006 25
81 81/5 + 16.2
```

Grise Fiord harvest estimate (2002-2006) for QEI Peary Caribou from HTO and GN

```
Year
2002 35
2003 66
2004 25
2005 21
2006 36
183 183/5 = 36.6
```

#### REGIONAL BNL

Regional (Resolute Bay and Grise Fiord) harvest data for QEI Peary Caribou from Harvest Study Year

```
1
        30
                June 1996-May 1997
2
        37
                June 1997-May 1998
        40
                June 1998-May 1999
3
                June 1999-May 2000
4
        56
5
        51
                June 2000-May 2001
        214
                214/5 = 42.8
```

Regional (Resolute Bay and Grise Fiord) harvest estimate (2002-2006) for QEI Peary Caribou from HTO and GN

```
Year
2002 43
2003 84
2004 43
2005 33
2006 61
264 264/5 = 52.8
```

## 5.6.23(a)/5.6.21(a)

- 1. average annual amount harvested over the five years of the NWHS: 214/5 = 42.8
- 2. greatest amount harvested in one year during the harvest study (year 4): 56
- 3. two amounts added together: 56+43= 98.8
- 4. divided by 2: 98.8/2= 49.4

## 5.6.23(b)

- 1. average annual amount harvested over the five years of the NWHS:42.8
- 2. greatest amount harvested in one year between 2002-2006 (2003): 84
- 3. two amounts added together: 42.8+84 = 126.8
- 4. divided by 2: 126.8/2 = 63.4

The higher of the two calculations is 5.6.23(b) = 63.4 = 63