

APPENDIX A.

1999 DATA

CALVING PERIOD

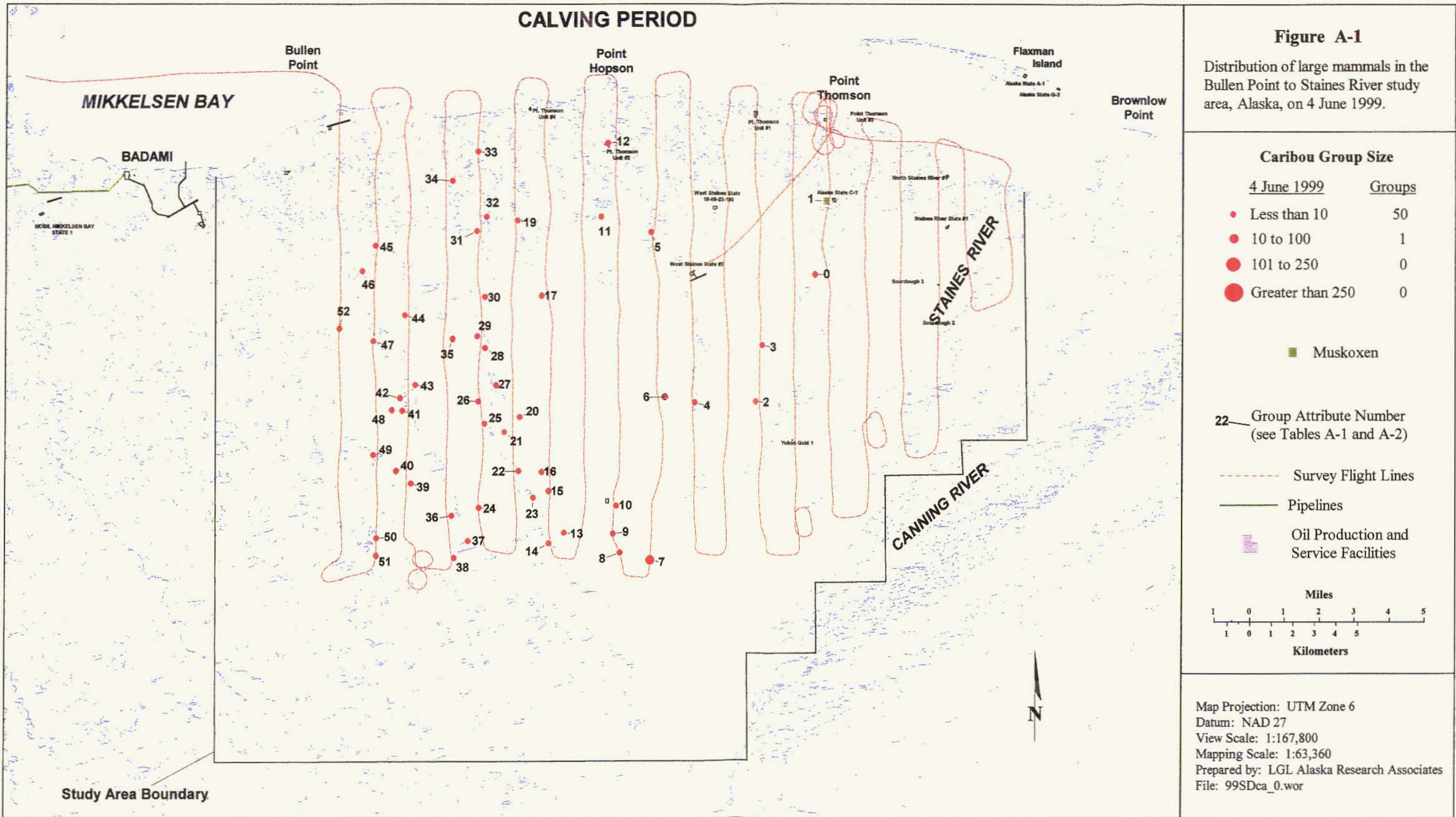


Figure A-1

Distribution of large mammals in the Bullen Point to Staines River study area, Alaska, on 4 June 1999.

Caribou Group Size

4 June 1999	Groups
● Less than 10	50
● 10 to 100	1
● 101 to 250	0
● Greater than 250	0

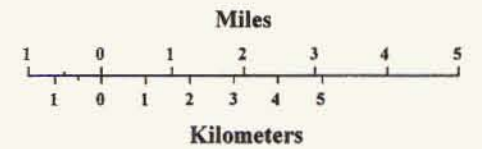
■ Muskoxen

22 Group Attribute Number
(see Tables A-1 and A-2)

--- Survey Flight Lines

— Pipelines

Oil Production and Service Facilities



Map Projection: UTM Zone 6
 Datum: NAD 27
 View Scale: 1:167,800
 Mapping Scale: 1:63,360
 Prepared by: LGL Alaska Research Associates
 File: 99SDca_0.wor

CALVING PERIOD

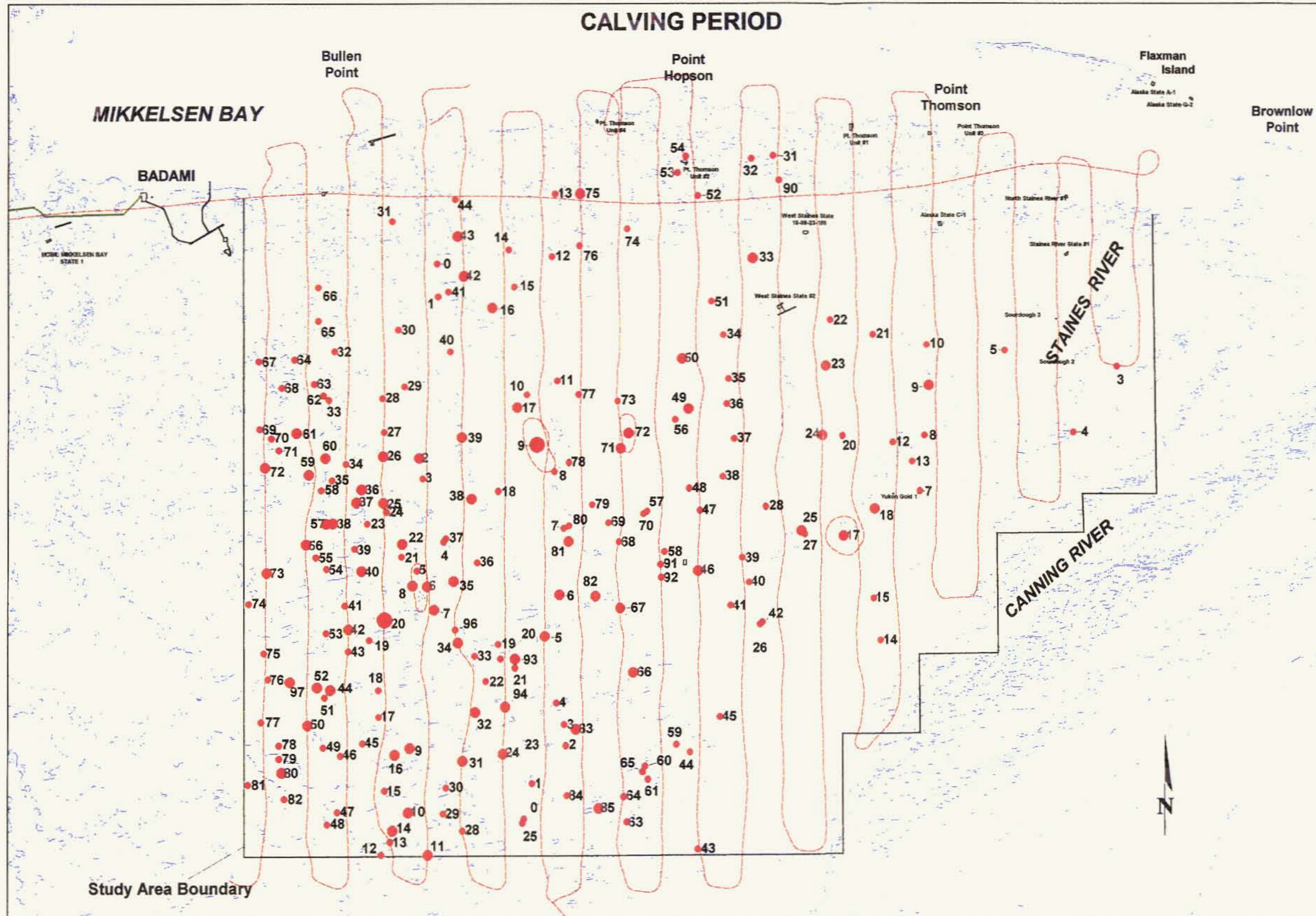


Figure A-2

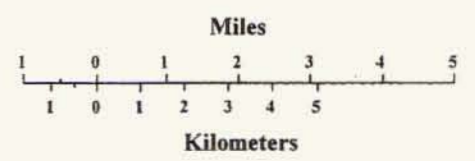
Distribution of large mammals in the Bullen Point to Staines River study area, Alaska, on 14 June 1999.

Caribou Group Size

14 June 1999	Groups
• Less than 10	143
• 10 to 100	63
• 101 to 250	2
• Greater than 250	0

22— Group Attribute Number (see Table A-1)

- Survey Flight Lines
- Pipelines
- Oil Production and Service Facilities

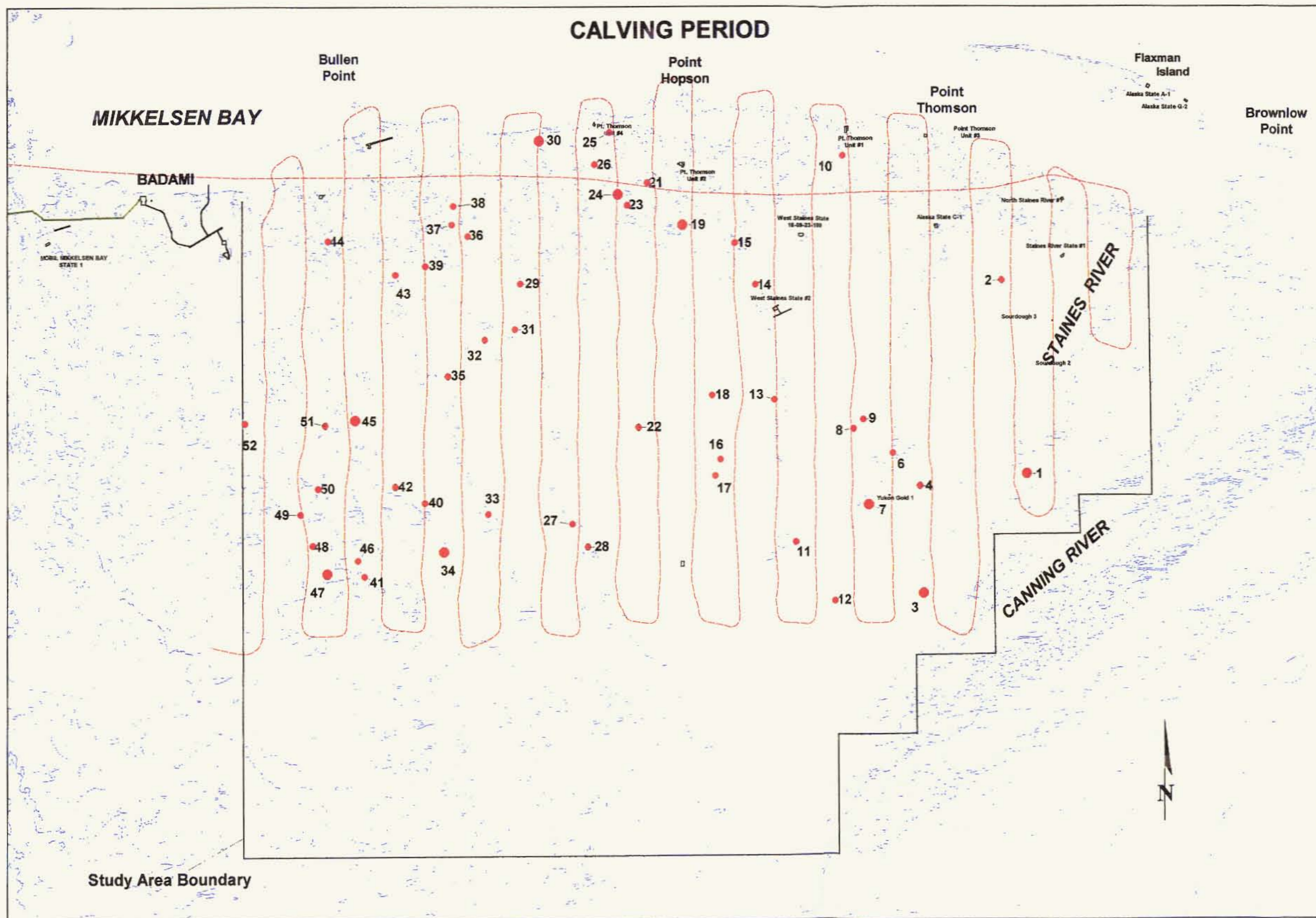


Map Projection: UTM Zone 6
 Datum: NAD 27
 View Scale: 1:167,800
 Mapping Scale: 1:63,360
 Prepared by: LGL Alaska Research Associates
 File: 99SDca_1.wor

CALVING PERIOD

Figure A-3

Distribution of large mammals in the Bullen Point to Staines River study area, Alaska, on 19 June 1999.



Caribou Group Size

19 June 1999 Groups

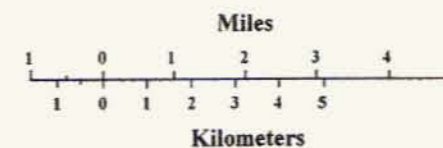
- Less than 10 41
- 10 to 100 9
- 101 to 250 0
- Greater than 250 0

22 — Group Attribute Number (see Table A-1)

--- Survey Flight Lines

— Pipelines

Oil Production and Service Facilities



Map Projection: UTM Zone 6
 Datum: NAD 27
 View Scale: 1:167,800
 Mapping Scale: 1:63,360
 Prepared by: LGL Alaska Research Associates
 File: 99SDca_2.wor

POST-CALVING PERIOD

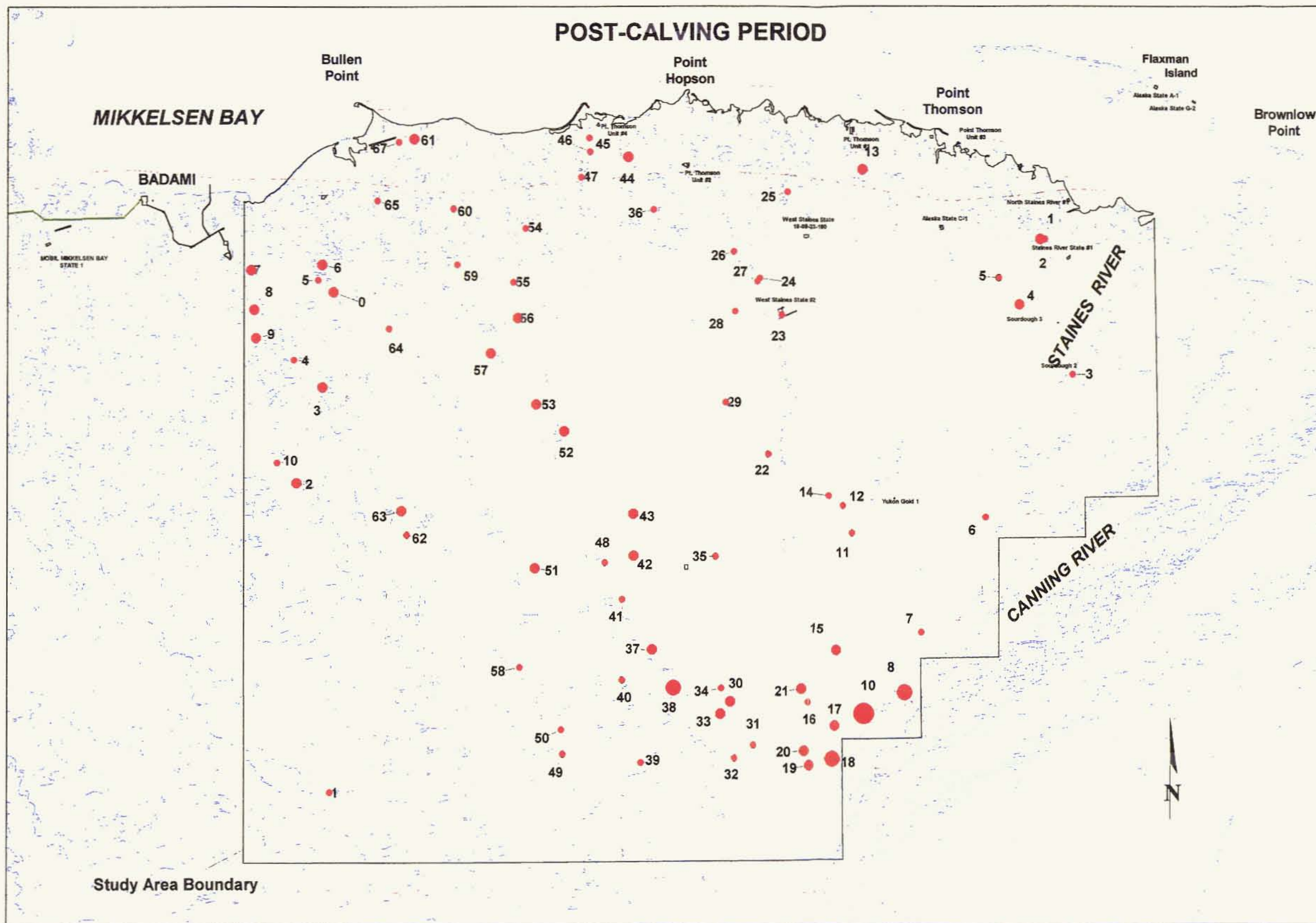


Figure A-4

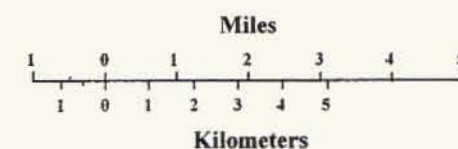
Distribution of large mammals in the Bullen Point to Staines River study area, Alaska, on 25 June 1999.

Caribou Group Size

25 June 1999	Groups
• Less than 10	44
• 10 to 100	28
• 101 to 250	3
• Greater than 250	1

22 — Group Attribute Number (see Table A-1)

- Survey Flight Lines
- Pipelines
- Oil Production and Service Facilities



Map Projection: UTM Zone 6
 Datum: NAD 27
 View Scale: 1:167,800
 Mapping Scale: 1:63,360
 Prepared by: LGL Alaska Research Associates
 File: 99SDca_3.wor

POST-CALVING PERIOD

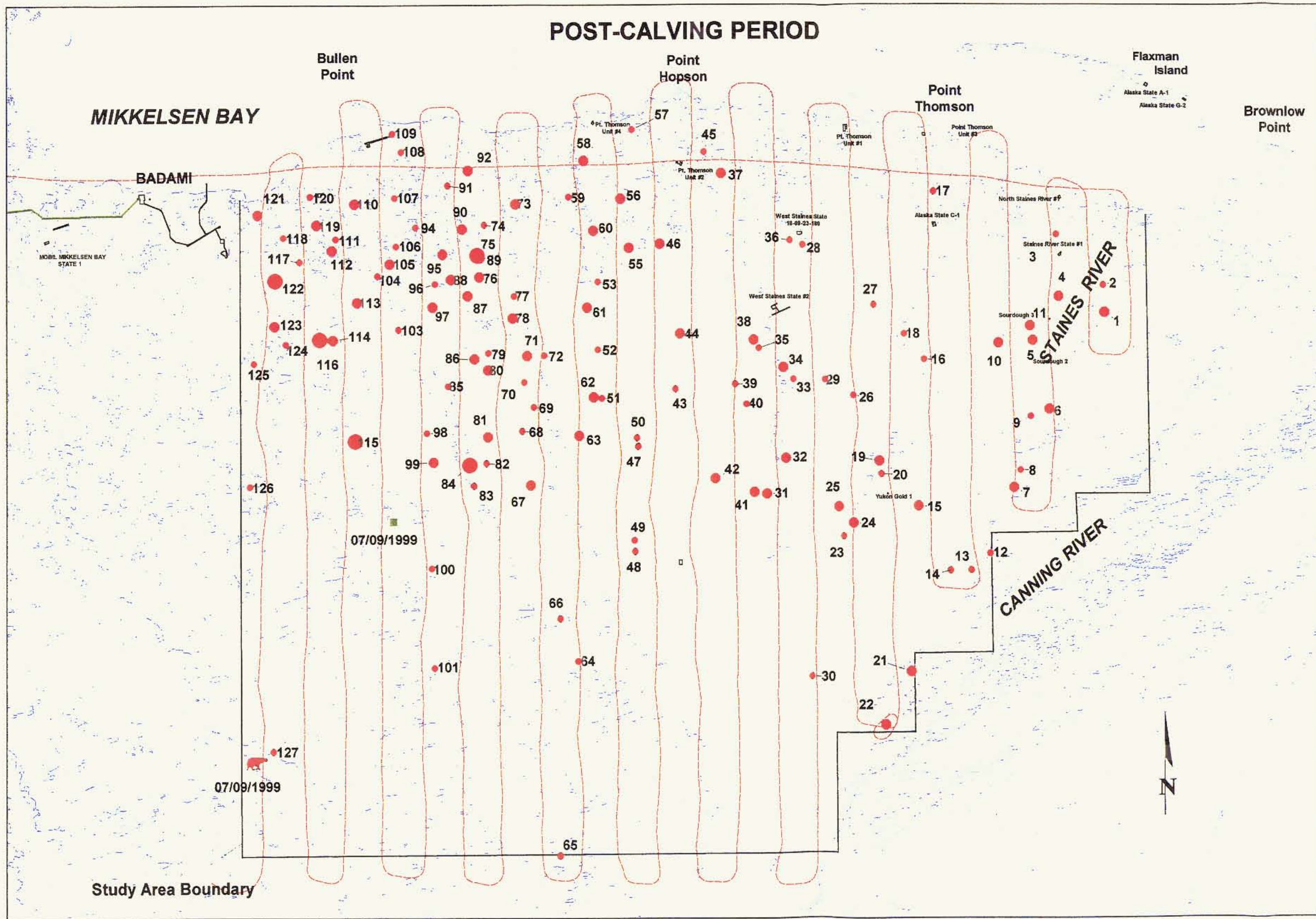


Figure A-5

Distribution of large mammals in the Bullen Point to Staines River study area, Alaska, on 29 June and 9 July 1999.

Caribou Group Size^a

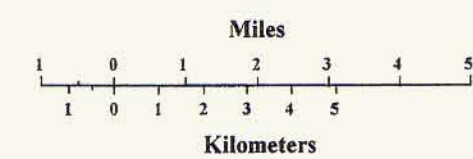
29 June 1999	Groups
● Less than 10	66
● 10 to 100	53
● 101 to 250	5
● Greater than 250	0

^a No caribou were observed on the 9 July 1999 survey.

- Muskoxen 9 July 99
- Grizzly Bear 9 July 99

22 Group Attribute Number (see Tables A-1 and A-2)

- Survey Flight Lines
- Pipelines
- Oil Production and Service Facilities



Map Projection: UTM Zone 6
 Datum: NAD 27
 View Scale: 1:167,800
 Mapping Scale: 1:63,360
 Prepared by: LGL Alaska Research Associates
 File: 99SDca_4.wor

POST-CALVING PERIOD

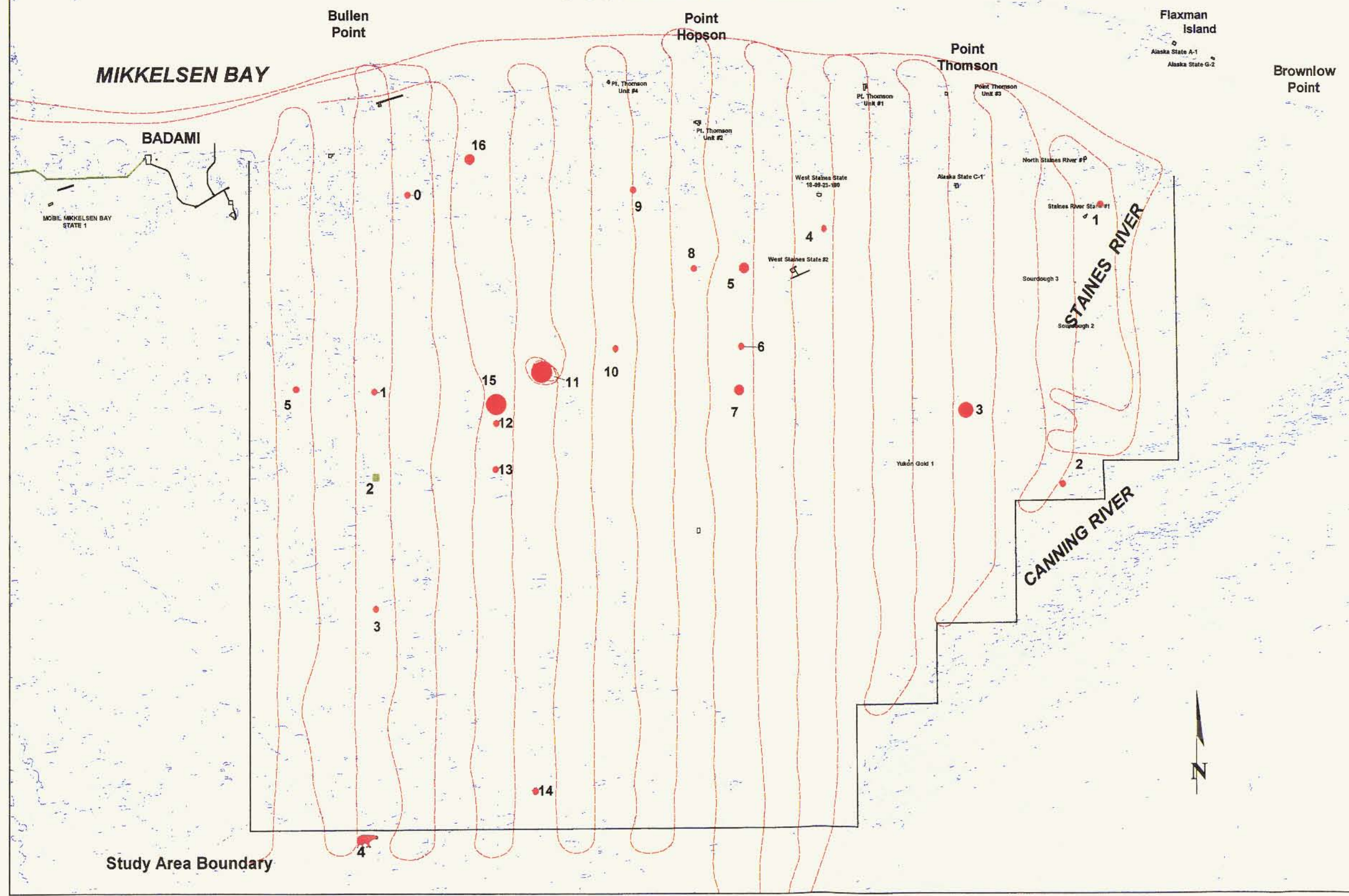


Figure A-6

Distribution of large mammals in the Bullen Point to Staines River study area, Alaska, on 15 July 1999.

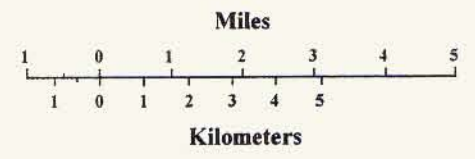
Caribou Group Size

15 July 1999	Groups
● Less than 10	14
● 10 to 100	3
● 101 to 250	1
● Greater than 250	2

- Muskoxen
- 🐻 Grizzly Bear

22 Group Attribute Number (see Tables A-1 and A-2)

- Survey Flight Lines
- Pipelines
- Oil Production and Service Facilities



Map Projection: UTM Zone 6
 Datum: NAD 27
 View Scale: 1:167,800
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 Prepared by: LGL Alaska Research Associates
 File: 99SDca_6.wor

POST-CALVING PERIOD

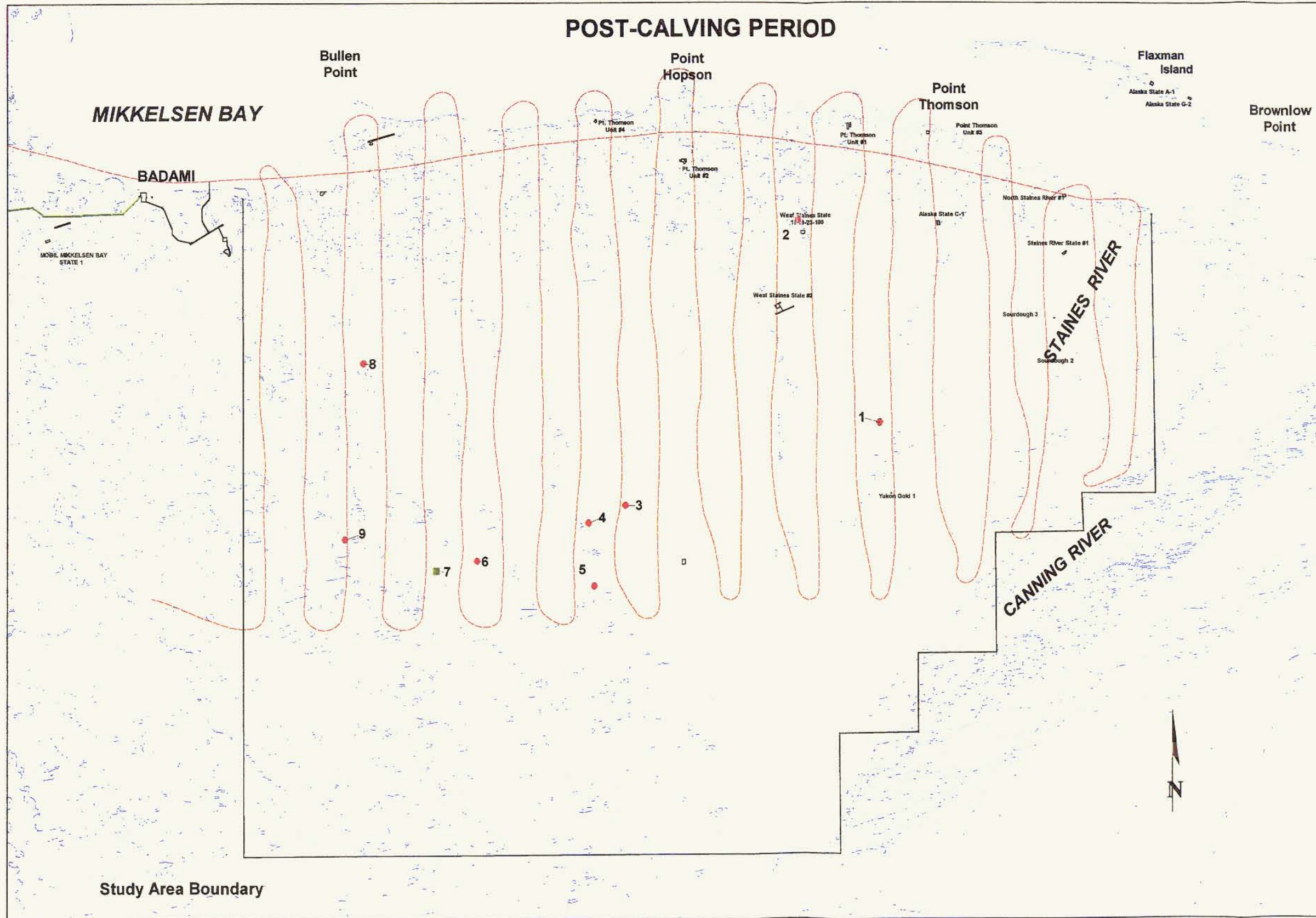


Figure A-7

Distribution of large mammals in the Bullen Point to Staines River study area, Alaska, on 18 July 1999.

Caribou Group Size

18 July 1999 Groups

- Less than 10 8
- 10 to 100 0
- 101 to 250 0
- Greater than 250 0

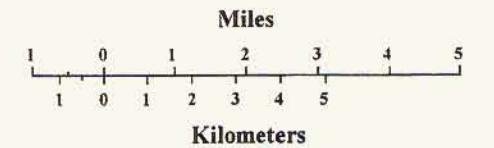
■ Muskoxen

22 Group Attribute Number (see Tables A-1 and A-2)

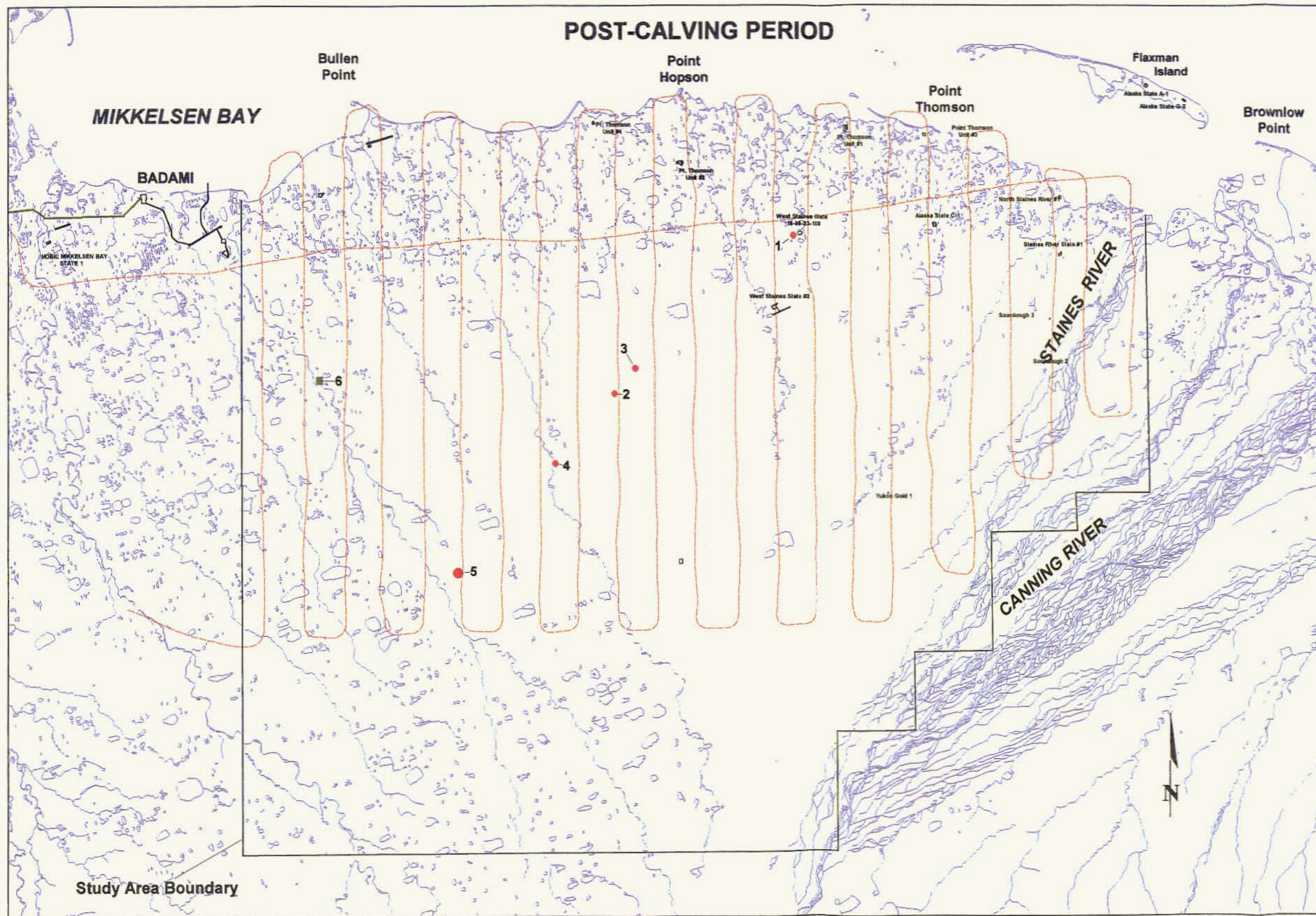
--- Survey Flight Lines

— Pipelines

Oil Production and Service Facilities



Map Projection: UTM Zone 6
 Datum: NAD 27
 View Scale: 1:167,800
 Mapping Scale: 1:63,360
 Prepared by: LGL Alaska Research Associates
 File: 99SDca_7.wor



POST-CALVING PERIOD

Figure A-8

Distribution of large mammals in the Bullen Point to Staines River study area, Alaska, on 28 July 1999.

Caribou Group Size

28 July 1999	Groups
● Less than 10	4
● 10 to 100	1
● 101 to 250	0
● Greater than 250	0

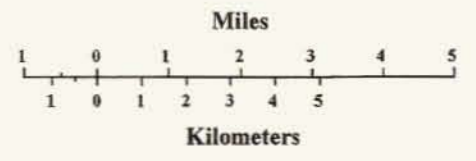
■ Muskoxen

22 Group Attribute Number (see Tables A-1 and A-2)

--- Survey Flight Lines

— Pipelines

Oil Production and Service Facilities



Map Projection: UTM Zone 6
 Datum: NAD 27
 View Scale: 1:167,800
 Mapping Scale: 1:63,360
 Prepared by: LGL Alaska Research Associates
 File: 99SDca_8.wor