

Table 25. Survey effort (min/mi²) by count area and day conducted for a census of grizzly bears (*Ursus arctos*) from 29 May through 4 June 1987 near Red Dog Mine in the southwestern Brooks Range of northwestern Alaska.

| Area | Mi ² | (km ²) | Survey day | | | | | | | Total | Min/mi ² area | Min/mi ² day |
|--------------------------|-----------------|--------------------|------------|-------|-------|-------|-------|-------|-------|--------|-----------------------------|----------------------------|
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | | |
| 1 | 62 | (160.6) | 179 | 181 | 115 | 183 | 111 | 140 | 135 | 1,044 | 16.84 | 2.41 |
| 2 | 78 | (202.0) | 215 | 159 | 180 | 130 | 130 | 154 | 165 | 1,133 | 14.53 | 2.08 |
| 3 | 74 | (191.7) | 237 | 163 | 160 | 150 | 205 | 150 | 140 | 1,205 | 16.28 | 2.33 |
| 4 | 71 | (183.9) | 158 | 148 | 120 | 173 | 195 | 140 | 175 | 1,109 | 15.62 | 2.23 |
| 5 | 72 | (186.5) | 171 | 131 | 125 | 116 | 210 | 170 | 185 | 1,108 | 15.39 | 2.20 |
| 6 | 70 | (181.3) | 117 | 161 | 210 | 190 | 165 | 175 | 160 | 1,189 | 16.83 | 2.40 |
| 7 | 70 | (181.3) | 150 | 180 | 159 | 200 | 150 | 202 | 135 | 1,176 | 16.80 | 2.40 |
| 8 | 76 | (196.8) | 170 | 180 | 225 | 205 | 135 | 180 | 175 | 1,270 | 16.71 | 2.39 |
| 9 | 77 | (199.4) | 185 | 180 | 170 | 180 | 184 | 399 | 165 | 1,364 | 17.71 | 2.53 |
| 10 | 69 | (178.7) | 188 | 165 | 225 | 195 | 113 | 146 | 185 | 1,217 | 17.64 | 2.52 |
| Total | 719 | (1,862.0) | 1,770 | 1,648 | 1,689 | 1,722 | 1,593 | 1,757 | 1,620 | 11,804 | 16.42 | 2.35 |
| Min/mi ² /day | | | 2.46 | 2.29 | 2.35 | 2.39 | 2.22 | 2.44 | 2.25 | | | |