FG-109

Island Lk Rd → Dirt road - left
→ Moose Run — 30.8 mi
turn rt → westend of runway Island Lk
Seaplane Svc - 8 mi → 15 yds to public access

# EXPERIMENTAL NET SET RECORD

SET NO. 14 LAKE Thetus — LOCATION OF LAKE ____

WEATHER pdy cldy/calm — LOCATION OF SET (station) ____

TEMP. AIR 12 °C WATER (surf.) 9 °C — TYPE OF BOTTOM ____

WATER (bottom) ____ ° — TYPE OF SET: FLOATER: ____ DIVER: 1

NET TYPE ____ LENGTH ____ — SET: TIME 12:30 Pm DATE 10/2/85

MESH SIZE ____ DEPTH ____ — LIFT: TIME 11:30 Am DATE 10/3/85 23 hrs

OBSERVER Atkins/Marcarello — DEPTH OF SET (diver) ____ ft. to ____ ft.

BOTTOM DEPTH (floater) ____

REMARKS 27 wd/lost — SHALLOW END MESH SIZE ____ 6.23

| | Species | L | W | Sex | Scale No. | Species | L | W | Sex | Scale No. |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | RB | 305 | .99 | | | | 220 | .28 | | |
| 2 | | 300 | .79 | 125 ft ft 2 in 1984 | | | 210 | .25 | | |
| 3 | | 340 | 1.06 | L = 20.9 W/98 = 213 | | | 235 | .34 | | |
| 4 | | 320 | 1.07 | ramp = 135 | -340 | | 220 | .29 | | |
| 5 | | 305 | .86 | W = 29.9 W/98 = .31 | | | 220 | .26 | | |
| 6 | | 280 | .86 | 125/23 = | 5.43/in | | 240 | .35 | | |
| 7 | | 260 | .57 | | | | 220 | .30 | | |
| 8 | | 250 | .42 | | | | 225 | .29 | | |
| 9 | | 275 | .68 | | | | 220 | .28 | | |
| 10 | | 255 | .47 | | | | 225 | .33 | | |
| 11 | | 250 | .42 | | | | 210 | .24 | | |
| 12 | | 265 | .45 | | | | 240 | .36 | | |
| 13 | | 310 | .95 | | | | 230 | .30 | | |
| 14 | | 265 | .50 | | | | 225 | .27 | | |
| 15 | | 245 | .45 | | | | 220 | .26 | | 202- |
| 16 | | 245 | .36 | | | | 215 | .24 | | 9729 |
| 17 | | 240 | .37 | | | | 225 | .27 | | |
| 18 | | 250 | .48 | | | | 210 | .25 | | |
| 19 | | 250 | .42 | | | | 210 | .25 | | |
| 20 | | 225 | .33 | | | | 205 | .24 | | |
| 21 | | 230 | .32 | | | | 220 | .25 | | |
| 22 | | 265 | .57 | | | | 210 | .23 | | |
| 23 | | 305 | .85 | | | | 200 | .25 | | |
| 24 | | 240 | .40 | | | | 195 | .19 | | |
| 25 | | 240 | .36 | | | | 200 | .20 | | |
| 26 | | 235 | .36 | | | | 205 | .22 | | |
| 27 | | 225 | .31 | | | | 185 | .17 | | |
| 28 | | 220 | .29 | | | | 195 | .19 | | |
| 29 | | 230 | .36 | | | | 190 | .17 | | |
| 30 | | 215 | .30 | | | | 185 | .18 | | |
| 31 | | 235 | .36 | | | | 200 | .18 | | |
| 32 | | 225 | .32 | | | | 190 | .17 | | |
| 33 | | 215 | .27 | | | | 185 | .14 | | |
| 34 | | 225 | .33 | | | | 215 | .28 | | |
| 35 | | 220 | .31 | | | | 180 | .15 | | |

8960 18.21 — 9380 8162

FG-109

# EXPERIMENTAL NET SET RECORD

SET NO. 14 LAKE Thetis

WEATHER Ovc/Calm

TEMP. AIR ____ ° ____ WATER (surf.) 6 ° C

WATER (bottom) ____ °

NET TYPE ____ LENGTH ____

MESH SIZE ____ DEPTH ____

OBSERVER Atkins/Reed

REMARKS Ralf 1 mer 6 small 1 Lg

LOCATION OF LAKE ____

LOCATION OF SET (station) ____

TYPE OF BOTTOM ____

TYPE OF SET: FLOATER: ____ DIVER: 1

SET: TIME 11:30 DATE 10/12/87

LIFT: TIME 10:15 DATE 10/13 22.75 hrs

DEPTH OF SET (diver) ____ ft. to ____ ft.

BOTTOM DEPTH (floater) ____

SHALLOW END MESH SIZE ____

| | Species | L | W | Sex | Scale No. | Species | L | W | Sex | Scale No. |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | RT | 478 | 3.26 | Total 1984 | | | 173 | 0.14 | | |
| 2 | | 442 | 2.42 | 396-478 | | | 172 | 0.14 | | |
| 3 | | 414 | 2.04 | $\bar{X}L$ 1730/4=433 | | | 172 | 0.12 | | |
| 4 | | 396 | 1.70 | $\bar{X}W$ 9.43/4=2.36 | | | 175 | 0.13 | | |
| 5 | | 252 | 0.38 | 9/22.75 = .22 | | | 164 | 0.12 | | |
| 6 | | 225 | 0.34 | | | | 180 | 0.15 | | |
| 7 | | 238 | 0.35 | | | | 172 | 0.12 | | |
| 8 | | 218 | 0.26 | 59 Total 1986 | | | 163 | 0.11 | | |
| 9 | | 210 | 0.26 | 130-252 | | | 160 | 0.11 | | |
| 10 | | 200 | 0.24 | $\bar{X}L$ = 9343/52 = 180 | | | 168 | 0.12 | | |
| 11 | | 220 | 0.24 | $\bar{X}W$ = 8.09/52 = .16 | | | 165 | 0.12 | | |
| 12 | | 212 | 0.25 | 59/22.75 = 2.59 | | | 150 | 0.09 | | |
| 13 | | 208 | 0.21 | | | | 158 | 0.10 | | |
| 14 | | 218 | 0.22 | | | | 155 | 0.09 | | |
| 15 | | 185 | 0.16 | | | | 160 | 0.10 | | |
| 16 | | 171 | 0.13 | | | | 158 | 0.10 | | |
| 17 | | 178 | 0.17 | | | | 165 | 0.11 | | |
| 18 | | 188 | 0.16 | | | | 172 | 0.13 | | |
| 19 | | 185 | 0.16 | | | | 140 | 0.10 | | |
| 20 | | 181 | 0.14 | | | | 149 | 0.09 | | |
| 21 | | 174 | 0.14 | | | | 130 | 0.06 | | |
| 22 | | 193 | 0.16 | | | | | | | |
| 23 | | 196 | 0.18 | 64 Total | | | | | | |
| 24 | | 187 | 0.18 | 130-478 | | | | | | |
| 25 | | 168 | 0.13 | CPUE = 2.81 | | | | | | |
| 26 | | 178 | 0.14 | | | | | | | |
| 27 | | 180 | 0.13 | | | | | | | |
| 28 | | 162 | 0.11 | | | | | | | |
| 29 | | 173 | 0.13 | | | | | | | |
| 30 | | 180 | 0.16 | | | | | | | |
| 31 | | 166 | 0.14 | | | | | | | |
| 32 | | 170 | 0.12 | | | | | | | |
| 33 | | 183 | 0.16 | | | | | | | |
| 34 | | 176 | 0.13 | | | | | | | |
| 35 | | 167 | 0.13 | | | | | | | |

FG-109

# EXPERIMENTAL NET SET RECORD

SET NO. 15 LAKE Thetis LOCATION OF LAKE _____

WEATHER Clear/calm LOCATION OF SET (station) _____

TEMP. AIR _____ ° WATER (surf.) 8 ° C TYPE OF BOTTOM _____

WATER (bottom) _____ ° TYPE OF SET: FLOATER: _____ DIVER: 1

NET TYPE _____ LENGTH _____ SET: TIME 10'45 DATE 9/24

MESH SIZE _____ DEPTH _____ LIFT: TIME 11'45 DATE 9/25

OBSERVER Athens/Bendell DEPTH OF SET (diver) _____ ft. to _____ ft.

BOTTOM DEPTH (floater) _____

REMARKS 1 released SHALLOW END MESH SIZE _____

| | Species | L | W | Sex | Scale No. | Species | L | W | Sex | Scale No. |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | RT | 425 | 2.18 | 14 Total | 1984 | | | | | |
| 2 | | 410 | 2.08 | L = 4435/13 = 341 | | | | | | |
| 3 | | 345 | 1.23 | Range = 280-425 | | | | | | |
| 4 | | 390 | 1.62 | W = /13 = 108 | | | | | | |
| 5 | | 355 | .95 | 14/25 = | .561 lbs | | | | | |
| 6 | | 350 | 1.04 | | | | | | | |
| 7 | | 340 | 0.92 | | | | | | | |
| 8 | | 310 | .82 | | | | | | | |
| 9 | | 340 | .92 | | | | | | | |
| 10 | | 310 | .69 | | | | | | | |
| 11 | | 295 | .60 | | | | | | | |
| 12 | | 285 | .53 | | | | | | | |
| 13 | ↓ | 280 | .49 | | | | | | | |
| 14 | | 4435 | 14.07 | | | | | | | |
| 15 | | | | | | | | | | |
| 16 | | | | | | | | | | |
| 17 | | | | | | | | | | |
| 18 | | | | | | | | | | |
| 19 | | | | | | | | | | |
| 20 | | | | | | | | | | |
| 21 | | | | | | | | | | |
| 22 | | | | | | | | | | |
| 23 | | | | | | | | | | |
| 24 | | | | | | | | | | |
| 25 | | | | | | | | | | |
| 26 | | | | | | | | | | |
| 27 | | | | | | | | | | |
| 28 | | | | | | | | | | |
| 29 | | | | | | | | | | |
| 30 | | | | | | | | | | |
| 31 | | | | | | | | | | |
| 32 | | | | | | | | | | |
| 33 | | | | | | | | | | |
| 34 | | | | | | | | | | |
| 35 | | | | | | | | | | |

FG-109

Page 2
1985

EXPERIMENTAL NET SET RECORD

SET NO. 14 LAKE Thetis

LOCATION OF LAKE _____

WEATHER _____

LOCATION OF SET (station) _____

TEMP. AIR _____ ° _____ WATER (surf.) _____ ° _____ TYPE OF BOTTOM _____

WATER (bottom) _____ ° _____

TYPE OF SET: FLOATER: _____ DIVER: _____

NET TYPE _____ LENGTH _____

SET: TIME _____ DATE _____

MESH SIZE _____ DEPTH _____

LIFT: TIME _____ DATE _____

OBSERVER _____

DEPTH OF SET (diver) _____ ft. to _____ ft.

BOTTOM DEPTH (floater) _____

REMARKS _____

SHALLOW END MESH SIZE _____

| | Species | L | W | Sex | Scale No. | Species | L | W | Sex | Scale No. |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | RB | 180 | .14 | | | | | | | |
| 2 | | 180 | .14 | | | | | | | |
| 3 | | 180 | .15 | | | | | | | |
| 4 | | 180 | .13 | | | | | | | |
| 5 | | 170 | .14 | | | | | | | |
| 6 | | 155 | .11 | | | | | | | |
| 7 | | 170 | .12 | | | | | | | |
| 8 | | 165 | .12 | | | | | | | |
| 9 | | 185 | .17 | | | | | | | |
| 10 | | 160 | .10 | | | | | | | |
| 11 | | 145 | .08 | | | | | | | |
| 12 | | 150 | .10 | | | | | | | |
| 13 | | 165 | .11 | | | | | | | |
| 14 | | 175 | .12 | | | | | | | |
| 15 | | 170 | .11 | | | | | | | |
| 16 | | 170 | .12 | | | | | | | |
| 17 | | 170 | .12 | | | | | | | |
| 18 | | 165 | .12 | | | | | | | |
| 19 | | 165 | .11 | | | | | | | |
| 20 | | 160 | .10 | | | | | | | |
| 21 | | 160 | .11 | | | | | | | |
| 22 | | 170 | .12 | | | | | | | |
| 23 | | 145 | .08 | | | | | | | |
| 24 | | 155 | .08 | | | | | | | |
| 25 | | 155 | .08 | | | | | | | |
| 26 | | 140 | .06 | | | | | | | |
| 27 | | 140 | .07 | | | | | | | |
| 28 | | 135 | .06 | | | | | | | |
| 29 | | 4560 | 3.07 | | | | | | | |
| 30 | | | | | | | | | | |
| 31 | | | | | | | | | | |
| 32 | | | | | | | | | | |
| 33 | | | | | | | | | | |
| 34 | | | | | | | | | | |
| 35 | | | | | | | | | | |

FG-109 EXPERIMENTAL NET SET RECOR



SET NO. 13 LAKE Thetis

WEATHER

TEMP. AIR ° WATER (surf.) °

WATER (bottom) °

NET TYPE LENGTH

MESH SIZE DEPTH

OBSERVER King / Wood

REMARKS

LOCATION OF LAKE

LOCATION OF SET (station)

TYPE OF BOTTOM

TYPE OF SET: FLOATER: DIVER:

SET: TIME 1400 DATE 9/18/89

LIFT: TIME 1015 DATE 9/19/89 20.75

DEPTH OF SET (diver) ft. to ft.

BOTTOM DEPTH (floater)

SHALLOW END MESH SIZE

16sm, 2m, 2lg released

| | Species | L | W | Sex | Scale No. | Species | L | W | Sex | Scale No. |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | RT | 456 | 2.12 | | | RT | 188 | | | |
| 2 | | 218 | | | | | 168 | | | |
| 3 | | 226 | | 1986 Plant | | | 169 | | | |
| 4 | | 210 | | R = — | | | 165 | | | |
| 5 | | 195 | | I = 456 | | | 164 | | | |
| 6 | | 217 | | $\bar{w}$ = 2.12 | | | 171 | | | |
| 7 | | 182 | | n = 3 | | | 174 | | | |
| 8 | | 173 | | CPUE = | .15 | | 163 | | | |
| 9 | | 172 | | | | | 175 | | | |
| 10 | | 185 | | | | | 178 | | | |
| 11 | | 178 | | 1988 Plant | | | 177 | | | |
| 12 | | 177 | | LR = 128–226 | | | 173 | | | |
| 13 | | 179 | | $\bar{L}$ = | 168 | | 158 | | | |
| 14 | | 178 | | $\bar{w}$ = | .11 | | 162 | | | |
| 15 | | 187 | | n = 110 | | | 158 | | | |
| 16 | | 191 | | CPUE = | 5.46 | | 169 | | | |
| 17 | | 179 | | | | | 168 | | | |
| 18 | | 188 | | | | | 165 | | | |
| 19 | | 175 | | Combined CPUE = | | | 168 | | | |
| 20 | | 177 | | | 5.61 | | 157 | | | |
| 21 | | 170 | | | | | 184 | | | |
| 22 | | 175 | | | | | 172 | | | |
| 23 | | 174 | | | | | 155 | | | |
| 24 | | 171 | | | | | 164 | | | |
| 25 | | 175 | | | | | 153 | | | |
| 26 | | 184 | | | | | 158 | | | |
| 27 | | 199 | ↑ | | | | 168 | | | |
| 28 | | 177 | | | | | 154 | | | |
| 29 | | 170 | 4.42 | | | | 164 | | | |
| 30 | | 153 | | | | | 168 | | | |
| 31 | | 166 | | | | | 164 | | | |
| 32 | | 158 | | | | | 170 | | | |
| 33 | | 163 | | | | | 160 | | | |
| 34 | | 156 | | | | | 153 | | | |
| 35 | ↓ | 152 | | | | ↓ | 150 | | | |

Continued

FG-109

EXPERIMENTAL NET SET RECO

SET NO. 13 LAKE Thetis

WEATHER

TEMP. AIR ° WATER (surf.) °

WATER (bottom) °

NET TYPE LENGTH

MESH SIZE DEPTH

OBSERVER King / Wood

REMARKS

LOCATION OF LAKE

LOCATION OF SET (station)

TYPE OF BOTTOM

TYPE OF SET: FLOATER: DIVER:

SET: TIME DATE

LIFT: TIME DATE

DEPTH OF SET (diver) ft. to ft.

BOTTOM DEPTH (floater)

SHALLOW END MESH SIZE

| | Species | L | W | Sex | Scale No. | Species | L | W | Sex | Scale No. |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | RT | 159 | | | | | | | | |
| 2 | | 159 | | | | | | | | |
| 3 | | 169 | | | | | | | | |
| 4 | | 160 | | | | | | | | |
| 5 | | 174 | | | | | | | | |
| 6 | | 159 | | | | | | | | |
| 7 | | 158 | | | | | | | | |
| 8 | | 162 | | | | | | | | |
| 9 | | 169 | | | | | | | | |
| 10 | | 168 | | | | | | | | |
| 11 | | 153 | | | | | | | | |
| 12 | | 172 | ↑ | | | | | | | |
| 13 | | 160 | | | | | | | | |
| 14 | | 155 | 5.62 | | | | | | | |
| 15 | | 147 | | | | | | | | |
| 16 | | 138 | | | | | | | | |
| 17 | | 128 | | | | | | | | |
| 18 | | 132 | | | | | | | | |
| 19 | | 145 | | | | | | | | |
| 20 | | 144 | ↑ | | | | | | | |
| 21 | | 145 | | | | | | | | |
| 22 | | 133 | | | | | | | | |
| 23 | ↓ | 130 | 0.52 | | | | | | | |
| 24 | | | | | | | | | | |
| 25 | | (15456) | | | | | | | | |
| 26 | | | | | | | | | | |
| 27 | | | | | | | | | | |
| 28 | | | | | | | | | | |
| 29 | | | | | | | | | | |
| 30 | | | | | | | | | | |
| 31 | | | | | | | | | | |
| 32 | | | | | | | | | | |
| 33 | | | | | | | | | | |
| 34 | | | | | | | | | | |
| 35 | | | | | | | | | | |