

Proposal 82: Options for amounts reasonably necessary for subsistence, Togiak herring spawn on kelp.

Submitted by the Alaska Department of Fish and Game

December 2, 2015

PROPOSAL 82: TOGIAC DISTRICT, HERRING SPAWN ON KELP, AMOUNTS NECESSARY FOR SUBSISTENCE

| Data Source | OPTION A: BASED ON SUM OF AVERAGES OF LOW AND HIGH ANNUAL HARVESTS | | OPTION B: BASED ON SUM OF LOWEST AND HIGHEST POINT ESTIMATES | |
|--|--|------------------------------|--|------------------------------|
| | Low estimate, usable pounds | High estimate, usable pounds | Low estimate, usable pounds | High estimate, usable pounds |
| Togiak average (A and B: Excluding 2012) | 4,333 | 7,128 | 2,656 | 10,604 |
| Twin Hills | 520 | 1,792 | 1,156 | 1,156 |
| Manokoatak (A: all years average) | 286 | 408 | 44 | 650 |
| Aleknagik | 21 | 21 | 21 | 21 |
| Dillingham (A: average with substituted low range) | 139 | 500 | 225 | 225 |
| TOTAL | 5,299 | 9,849 | 4,102 | 12,656 |
| ANS (rounded) | 5,300 | 9,800 | 4,100 | 12,700 |