

Marine Mammal Protection Act Section 101(a)(5)(E) Fishery Evaluation Form

For Category I and II Commercial Fisheries

Purpose

Section 101(a)(5)(E) of the Marine Mammal Protection Act (MMPA) requires National Marine Fisheries Service (NMFS) to authorize the incidental take of marine mammals listed under the Endangered Species Act (ESA) in a commercial fishery for a period of up to three years if NMFS determines the following criteria have been met:

- 1. Incidental mortality and serious injury (M/SI) from commercial fisheries will have a negligible impact on the affected species/stock;
- 2. A recovery plan has been developed or is being developed for such species/stock; and
- 3. Where required under MMPA Section 118, a monitoring program has been established, vessels are registered, and a take reduction plan has been developed or is being developed for such species/stock.

This form documents NMFS' evaluation of whether a fishery can be authorized under MMPA Section 101(a)(5)(E). To determine if M/SI incidental to a specific commercial fishery will have a negligible impact on a specific stock(s), this evaluation employs the process and standards laid out in NMFS Procedure 02-204-02, *Criteria for Determining Negligible Impact under MMPA Section 101(a)(5)(E)*, and is based on the most recent final MMPA List of Fisheries (LOF) and the most recent Marine Mammal Stock Assessment Reports (SARs).

Commercial Fishery Information

| Commercial Fishery: | | |
|---|----------------------------|-------------------------|
| Region: | | |
| Final List of Fisheries (LOF) Year: | LOF Category: | Fishery Management: |
| ESA-Listed Marine Mammal Stock(s) Serious | sly Injured or Killed Inci | dental to this Fishery: |
| 1) | 4) | |
| 2) | 5) | |
| 3) | 6) | |
| ESA-Listed Marine Mammal Stock(s) Driving I | | |
| | | |
| Additional Fishery Information: | | |
| Available on Fishery Fact Sheet | | |
| Fact Sheet Link: | | |
| Fishery Fact Sheet Not Available (if appl | icable) | |

Criterion #1: Negligible Impact Determination

| Stock #1 Information Stock: | Transboundary: |
|---|---|
| N _{min} : Not Applicable R _{max} : | |
| Data Source: Year: | |
| Negligible Impact Analysis | |
| Tier 1 analysis is not applicable because the stock is tr | ansboundary Only conduct Tier 2 analysis if this option is selected |
| Tier 1 analysis is applicable Continue below to Tier 1 And | lysis if this option is selected |
| Tier 1 Analysis Average Annual Human-Caused M/SI Including SIs averted (i.e., human intervention or self-release) | |
| Date Range: Total Human-Caused M/SI: _ | |
| Tier 1 Analysis (i.e., NIT Threshold #1) Formula: NIT_t = N_{min} | (0.5R _{max} x 0.1 |
| N _{min} Available: | N _{min} Unavailable: |
| NIT _t : | N _{min} Threshold for NIT _t : |
| Total Human-Caused M/SI > NIT_t Total Human-Caused M/SI $\leq NIT_t$ | N_{min} likely > Threshold N_{min} for NIT_t N_{min} likely \leq Threshold N_{min} for NIT_t |
| Result from Tier 1 Analysis: | |
| Tier 2 Analysis Average Annual Human-Caused M/SI Including SIs averted (i.e., human intervention or self-release) | |
| Date Range: Individual Comm. Fishe | ry M/SI: |
| Individual M/SI unavailable or likely underestimated due t | o M/SI from unidentified fishing gear: |
| | · |
| fishery. In accordance with NMFS Procedural Directive 02- to assign the unattributed fishery-related M/SI to a specific mortality in the calculations for the NID Tier 2 analysis (NN | 204-02, because the data are not currently available commercial fishery, we did not include unattributed |
| Tier 2 Analysis (i.e., NIT Threshold #2) Formula: NIT_s= N _{min} 3 | $(0.5R_{max} \times 0.013)$ |
| N _{min} Available: | N _{min} Unavailable: |
| NITs: | N _{min} Threshold for NIT _s : |
| Individual Fishery M/SI > NITs | N_{min} likely > Threshold N_{min} for NIT _s |
| Individual Fishery M/SI ≤ NIT _s | N_{min} likely \leq Threshold N_{min} for NIT_s |
| Result from Tier 2 Analysis: | |

Summary of Negligible Impact Determination(s)

| Commercial Fishery: | |
|---|-------------------------------|
| Stock: | Negligible Impact: |
| 1) | |
| 2) | |
| 3) | |
| 4) | |
| 5) | |
| 6) | |
| Overall Negligible Impact Determination: Based on criteria outlined in in NMFS Procedure 02-204-02, Criteria | for Determining Negligible |
| Impact under MMPA Section 101(a)(5)(E), and the best scientific inform mortality and serious injury of ESA-listed marine mammals incidental to have | ation and data available, the |
| | |
| | |
| Criterion #2: Recovery Plan Status | |
| Criterion #2: Recovery Plan Status | |
| Criterion #2: Recovery Plan Status Stock: | Recovery Plan Status: |
| | Recovery Plan Status: |
| Stock: | Recovery Plan Status: |
| Stock: | Recovery Plan Status: |
| Stock: 1) 2) | Recovery Plan Status: |
| Stock: 1) 2) 3) | Recovery Plan Status: |
| Stock: 1) 2) 3) 4) | Recovery Plan Status: |
| Stock: 1) 2) 3) 4) | |
| Stock: 1) 2) 3) 4) 5) | |
| Stock: 1) 2) 3) 4) 5) 6) Criterion #3: MMPA Section 118 Requirements | |

