MISCELLANEOUS SPECIES IDENTIFICATION FORM

| OBSERVER NAME: | | | DATE: |
|------------------------------------|------|-------------------|---------------------------|
| SPECIES COMMON NAME: | | | TRIP #: |
| DEPTH OR DEPTH RANGE: | (fi | tms) | HAUL #: |
| FORK LENGTH/TOTAL LENGTH (SHARKS): | (cm) | DIGITAL IMAGE NUI | MBER(S) (if taken) |
| CONFIDENCE IN YOUR IDENTIFICATION: | SURE | LIKELY | UNSURE (COLLECT SPECIMEN) |
| FISH (Circle ALL that apply) | | | |

| BARBELS: | Absent | | On Lower Jaw | Around mo | outh op | ening | | | |
|-------------------|-----------|-------------|--------------------|---------------|---------|----------|--------------------|------------------------|---------------|
| GILL OPENING: | 1 Rigid | | Soft cover (circle | number): | 1 | 5 | 6 7 | Oth | er |
| DORSAL FIN: | No Spine | S | Has spines | Separate f | rom ca | udal fin | | ious wit -like tail | h caudal) |
| DORSAL FINS: | 1 | 2 | 3 | 1 Dorsal + | adipos | e fin | | | |
| PELVIC FINS: | Absent | | Abdominal | Thoracic | Jugi | ılar | Modifie disk or | ed into s cone | ucker |
| ANAL FINS: | Absent | | 1 | 2 | | | | | |
| BODY: | Elongate | | Rounded | Dorsally co | mpres | sed | Laterall | y compi | ressed |
| CAUDAL FIN: | Forked | | Flat | Rounded | | | | | |
| SCALES: | Absent | | Adherent | Deciduous | | | Body e | ncased i | n bony |
| SCALE SIZE: | N/A | | Small | Moderate | | | Large | | |
| PHOTOPHORES: | Absent | | Present | | | | | | |
| HEAD: | No specia | al features | Spines on head | Large whit | e pores | i | Fishing | Lure | Cirri |
| LATERAL LINES: | Absent | | Single | Multiple | | | | | |
| VENTRAL FEATURES: | Anal spin | e(s) | Scutes | Pelvic axilla | ary pro | cess | | | |

CRAB (Circle ALL that apply)

| PAIRS OF WALKING LEGS: | 3 | | 4 | |
|------------------------|-----------|-----------------|--------------------------|-----------------|
| ANTENNAE: | All betwe | een eyes | All not between eyes | |
| ROSTRAL SPINES: | N/A | Shallow fork | Deeply forked | Number |
| CARAPACE SPINES: | Long spir | ne(s) on margin | Long Spines on carapace | Serrated Margin |
| CANALACE STINES. | Short spi | ne(s) on margin | Short Spines on carapace | No Spines |

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| Describe in detail the color, markings, and characteristics of the fish or invertebrate you have keyed here. Include any additional distinguishing features not already circled on the front page. Required even if photo present. |
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Draw your fish or invertebrate here or ATTACH PHOTO. Indicate on the drawing the mouth size relative to the orbit, the body shape, fin numbers, locations and configuration relative to each other, color and markings, and any specific characters that helped in keying the specimen.

DO NOT copy the drawing from the identification manual! If your identification is incorrect, your drawing could help NMFS staff determine the correct identification.