

Grunion Greeter Data Collection Form

Night of: _____ (Mo/Day/Yr) **Note:** If run begins after midnight, use the previous date.

Location: _____ (County) _____ (Site)

Area on beach: _____ (lifeguard tower number, other landmark)

Time observers were on the beach: From: _____(time) to: _____ (time)

Time grunion were seen on the beach: From: _____(time) to: _____ (time). If no grunion were seen enter 9 pm for the start and end time.

Observation of grunion: (Choose one)

At the peak of the run, estimate how many fish were on the beach.

- WO We saw no fish, or only a few individuals, with no spawning.
- W1 10 - 100 fish scattered on the beach at a time, some spawning.
- W2 100-500 fish spawning at different times, at one or more locations.
- W3 Hundreds of fish spawning at the same time in several areas of beach.
- W4 Thousands of fish together, little sand visible between the fish.
- W5 Fish covering the beach several individuals deep, a silver lining along the surf.

How extensive an area along the surf line of the beach was the run?

- A. Only in one area, 20 meters (~22 yards) or less long.
- B. Sporadically in several different, small areas along the beach.
- C. More than 20 meters (~22 yards) of beach were involved at the peak of the run.
- D. Nearly the entire length of the beach held fish at the peak of the run.

If you answered C or D, estimate the length of beach **involved in the run:** _____

Weather:

- A. Clear.
- B. Overcast.
- C. Drizzle/heavy fog.
- D. Rain.

Presence of wrack (seaweed, drift plants) on the beach:

- A. None or very little wrack on beach.
- B. Wrack line present along high tide level but not elsewhere.
- C. Wrack only below the high tide line.
- D. Substantial wrack present above and below the high tide line.

Which best describes the run:

- A. No run.
- B. Light to moderate run across the entire beach.
- C. Run occurred only in one area of the beach.
- D. Run heavier in one or more areas but spread across a large section of the beach.
- E. Run heavy across a larger area of the beach.

How many people were on the beach near the grunion? _____

Were any people in the water*? Yes No Any dogs*? Yes No

If people were present, describe the behavior: Noisy and restless* Quiet and calm

April and May are closed season. Was anyone collecting the grunion? Yes* No

If yes, for what purpose? _____

Did you see animal predators* hunting grunion during the run? Yes No

If so, what? _____

Were there artificial lights* on the beach, including flashlights*? Yes No

**All of the starred items can negatively affect the success of grunion spawning—and your success in finding them.*

Additional comments:

Grunion Greeters

(1) **Name:** _____

E-mail: _____ **Phone:** _____

(2) **Name:** _____

E-mail: _____ **Phone:** _____

Other Names/Emails: _____

Please submit your observations through www.Grunion.org within 24 hours. Be sure to include the full names of your partners.

