Observer Safety: Donning Immersion Suits

Safety First For Successful Monitoring

We depend on our observers and at-sea monitors—professionally trained data collectors who gather crucial information about what species are caught and thrown back by U.S. commercial fishing vessels—to be our eyes and ears on the water. The work of observers is critical to effective fisheries management, and their safety on the job is of utmost importance. The marine environment can entail unexpected and challenging situations—but practicing responses to those potential challenges can help ensure safety.

The Challenge: Donning Immersion Suits

In an emergency that may require leaving a vessel, survival could depend upon how quickly an observer is able to don his or her immersion suit. The suits greatly increase safety in the water, but can be difficult to put on quickly.

The Solution: Regular Practice

Regular practice should reduce donning time from minutes to seconds. Here are some tips and steps to keep in mind:

- Practice donning the suit while lying on the deck. In an emergency, vessel movement or list may prevent donning while standing.
- If the situation permits, wear or bring extra warm clothing.
- Start by working your legs into suit.
- Next, move to a kneeling position and place your non-dominant arm into a sleeve.
- Then, use your dominant arm to pull the hood over your head, and then place it into the other sleeve. Once both arms are in the sleeves of the suit, you can adjust the hood again as needed.
- Finally, holding the zipper with one hand, pull the lanyard with your other hand to close it. Arching backwards can help ensure complete zipping. Secure the flap over your face and mouth.
- Wait until you are in the water to inflate the air bladder, to prevent injury or damage. If practical, ease or lower yourself into the water—jumping should only be a last resort.

Demonstration Video

- You can watch a demonstration video at bit.ly/IMMERSIONSUIT.