Shipboard Observation Form for Floating Marine Debris

Paperwork Reduction Act statement: This form is to collect information on marine debris within areas such as the N. Pacific Subtropical High (aka "Great Pacific garbage patch"), other areas of marine debris concentration at sea, and potential Japan tsunami debris. The collected data and information will be used to better model movement and concentration of the debris, facilitate greater understanding of marine debris and concentration areas in the open ocean as well as prepare (as needed) for potential Japan tsunami marine debris arrival to areas around the Pacific. For more information or questions contact Carey Morishige at carey.morishige@noaa.gov or (808)342-5770. Data are combined and names are removed to ensure anonymity. Public reporting burden for this collection of information is estimated to average one hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other suggestions for reducing this burden to Carey Morishige, NOAA Marine Debris Program, 1305 East West Highway, SSMC 4, 10th floor, Silver Spring, MD 20910. Notwithstanding any other provisions of the law, no person is required to respond to, nor shall any person be subjected to a penalty for failure to comply with, a collection of information subject to the requirements of the Paperwork Reduction Act, unless that collection of information displays a currently valid OMB Control Number. OMB Control No.: XXXX. Expires: XXXX.

DIRECTIONS:

1. Record your start and end lat/long and time.
2. Log debris spotted within 60 feet from the vessel and from the bow, out to an arc of 90 degrees only on one side of the vessel (port or starboard).
3. Use a tick mark in the appropriate column for each item observed larger than 2 inches.

Date: Month/Day/Year	**Vessel Name:**	**Observer Name:**

Transect line START: Time (01:00-24:00 HST): _____ Heading: _____° Latitude: _____°____.____' N Longitude: _____°____.____' W

Transect line END: Time (01:00-24:00 HST): _____ Heading: _____° Latitude: _____°____.____' N Longitude: _____°____.____' W

Did your heading change between your start and end time? ☐ YES (Note heading changes below) ☐ NO

Heading change #1: Time of change (01:00-24:00 HST): _____ Heading: _____°

Heading change #2: Time of change (01:00-24:00 HST): _____ Heading: _____°

Heading change #3: Time of change (01:00-24:00 HST): _____ Heading: _____°

Observations from PORT or STARBORD side?	**Fishing/Boat Gear**				**Plastics**						**Glass**		**Other**	**Wildlife**			**SPEED / WEATHER / SEA STATE**					**NOTES**	**Did you take any photos?** File naming: VesselName_Date_PhotoNumber
	Buoys/ Floats	Misc Line	Misc. Nets	Other Fishing Gear	Plastic Fragment	Bags, Sheeting, Tarp	Bottles (Beverage)	Jugs/ Buckets	Styrofoam	Other Plastic Item	Glass Bottle	Other Glass Item	*Describe **(e.g., lumber or potential Japan tsunami debris)**	Turtles? (Y or N)	Jellyfish? (Y or N)	Seabirds? (Y or N)	Avg wind speed (knots)	Avg boat speed (knots)	Weather (describe)	Cloud cover (% of the overhead sky covered in clouds)	Avg sea state (describe)	**Include info on:** Any disruption, stops, changes in speed, dense patches of debris, etc.	
P	*I*	*0*	*0*	*0*	*III*	*0*	*I*	*0*	*I*	*0*	*II*	*0*	--	*N*	*N*	*N*	*5*	*10*	*sunny/ clear*	*5%*	*calm*	*No stops or disruptions; straight course*	*Y - buoy*