MEMORANDUM FOR: Rear Admiral Nancy L. Hann, NOAA
Director, Office of Marine and Aviation Operations
and NOAA Corps

THROUGH: Rear Admiral (lower half) Chad M. Cary, NOAA
Deputy Director, Office of Marine and Aviation Operations
and NOAA Corps

FROM: Captain Jeffrey D. Shoup, NOAA
Director, Marine Operations

SUBJECT: NOAA Ships Recommended for Designation as Unusually Arduous
Sea Duty in Calendar Year 2022

The detailed schedules of NOAA ships for calendar year 2022 were reviewed based on the latest
approved FY2022 Fleet Allocation Plan (dated 4 October 2021), and NOAA fleet operational
assumptions for the first three months of FY2023. NOAA vessels designated as unusually
arduous sea duty must meet the following two criteria:

1) The projected absences of the ship from its home port will exceed 183 calendar days
   in the calendar year;
2) Members will not be allowed to return to home port frequently.

After reviewing the prescribed criteria and the operational demands on the fleet, in accordance
with OMAO Policy 1201-Designation of Unusually Arduous Sea Duty, I recommend the
following commissioned and currently operational NOAA ships be designated as unusually
arduous for calendar year 2022: Bell M. Shimada, Fairweather, Ferdinand Hassler, Okeanos
Explorer, Oregon II, Oscar Dyson, Pisces, Rainier, Ronald H. Brown, Thomas Jefferson. If
changes to ship schedules warrant additional designations of unusually arduous status later in the
year, Marine Operations will generate a memorandum requesting those submissions.