



NM 16/13

HYDROGRAM

**National Geospatial-Intelligence Agency
Springfield, VA 22150-7500**



20 April 2013

AREAS TO BE AVOIDED (ATLAS MOORINGS) IN THE EQUATORIAL PACIFIC OCEAN

THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA) MAINTAINS AN ARRAY OF BUOYS CALLED AUTONOMOUS TEMPERATURE LINE ACQUISITION SYSTEM (ATLAS). FOR ADDITIONAL INFORMATION, SEE SECTION III.

TROPICAL ATMOSPHERE OCEAN (TAO) BUOYS

THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA) MAINTAINS AN ARRAY OF BUOYS CALLED TROPICAL ATMOSPHERE OCEAN (TAO) BUOYS. FOR ADDITIONAL INFORMATION, SEE SECTION III.

NOAA CHART NEW EDITIONS AND THEIR AVAILABILITY

NOAA RECOGNIZES TWO PAPER NAUTICAL CHART PRODUCTS: CHARTS-ON-DEMAND AND TRADITIONAL NOAA/NOS PAPER CHARTS. FOR ADDITIONAL INFORMATION, SEE SECTIONS II AND III.

NGA CHART NEW EDITIONS AND THEIR AVAILABILITY

NGA RECOGNIZES TWO PAPER NAUTICAL CHART PRODUCTS: ENTERPRISE PRODUCT ON DEMAND-MARITIME (EPOD-M) CHARTS AND TRADITIONAL NGA PAPER CHARTS. FOR ADDITIONAL INFORMATION, SEE SECTIONS II AND III.

NGA DIGITAL NAUTICAL CHART NEW EDITIONS AND THEIR AVAILABILITY

DIGITAL NAUTICAL CHART (DNC) NEW EDITIONS HAVE BEEN POSTED ON NGA MARITIME SAFETY WEBSITES. FOR ADDITIONAL INFORMATION, SEE SECTION III.

NEW EDITION OF SAILING DIRECTIONS

PUB. 141, SAILING DIRECTIONS (ENROUTE) SCOTLAND, THIRTEENTH EDITION, 2013, IS AVAILABLE AT THE MARITIME SAFETY WEB SITE. THIS EDITION IS PRODUCED BY NGA IN DIGITAL FORMAT ONLY. SEE SECTIONS II AND III.

NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY'S IMPLEMENTATION OF A HARDCOPY TO DIGITAL TRANSITION STRATEGY

THIS NOTICE IS A REMINDER OF THE NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY (NGA) HARDCOPY TO DIGITAL TRANSITION PROGRAM. SEE SECTION III FOR DETAILS.