



IHO Geospatial Registry updates

Raphael Malyankar

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IHO STATUS

International
Hydrographic
Organization

Item	Definition	Remark	Status
Static Draught	The vertical distance from the bottom of the keel to the water line.	Units of measurement: decimal metres to a defined water density measured in kg/m ³ .	Returned for discussion
Dynamic Draught	Static draught plus safety margin plus margin to cater for ship movement.		Submitted, Pending
Static Draught Plus Safety Margin	Static draught plus margin to cater for uncertainties of ship draught accuracy.	Units of measurement: decimal metres to a defined water density measured in kg/m ³	Submitted, Pending
Observed Depth	The vertical distance from the sea surface to the sea floor, at any state of the tide, based on S-44 measurements.	Units of measurement: decimal metres to a defined water density measured in kg/m ³ .	Submitted, Pending
Multi-Buoy Mooring to supersede Conventional Mooring	A facility where a vessel is usually moored by a combination of the ship's anchors forward and mooring buoys aft and held on a fixed heading. Also called Conventional Buoy Mooring (CBM).		Will submit both Multi-Buoy Mooring and Multi-Buoy Mooring Berth if registry allows
Multi-Buoy Mooring Berth	A designated facility where a vessel may moor, usually by a combination of the mooring buoys and the ship's anchors.		Will submit both Multi-Buoy Mooring and Multi-Buoy Mooring Berth if registry allows
Berthing	(Amendment to describe activity, not just a type of signal station.)		To be discussed with S-101 PT



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Item	Definition	Remark	Status
Fender Berth	A designated physical location of berth infrastructure where a vessel may moor, defined by the fender line, which is the position of the vessel when moored.		To be discussed with S-101 PT
Anchor Berth	A designated area of water where a vessel, sea plane, etc., may anchor or may moor to mooring buoys.		To be discussed with S-101 PT
Mooring Berth	A physical location of a berth infrastructure where a vessel may moor, defined by the fender line which is the position of the vessel when moored.		To be discussed with S-101 PT
Source Indication	(Complex attribute vs. simple attribute)		To be discussed with IEHG
Vessel Measurements Specification to supersede Vessels Measurements	Combinations of values of measurable characteristics or dimensions of vessels, used to specify size and tonnage ranges.	Combines (i) specifications of vessels' measurable characteristics (length, beam, tonnages, etc.), (ii) limit values for the specified characteristics (with units), (iii) arithmetical comparison operators (greater than, etc.), and (iv) logical operators (AND/OR) to define a subset of vessels characterized by the specified ranges. For example, the combination (draught, 10.5, metres, greaterThan) describes "vessels with draught greater than 10.5 metres".	Submitted, Pending



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ACTION REQUESTED

Name: Static Draught

Definition: The vertical distance from the bottom of the keel to the water line.

Remark: Units of measurement: decimal metres to a defined water density measured in kg/m^3 .

Feedback from Registry Manager:

The definition proposed here is very similar (although reversed in terms of references) to the already registered term "Draft (or Draught)", which is also an IHO Hydrographic Dictionary term. I suggest that the proposed definition be made more specific by including the distinguishing relationship to the "static" nature of the vessel in terms of the measurement. It may also be useful to take this up with the HDWG.

- Do IMO or NP100 define it with the requested specificity? I found a partially suitable definition on shipsbusiness.com but don't know who is operating that site or where they got it from: "The Static Draft is the draft when the vessel is not making way or subject to sea, and swell influences, i.e., the maximum draft the ship has loaded to."

Proposed revision: The vertical distance from the bottom of the keel to the water line when the vessel is not making way or subject to sea and swell influences.