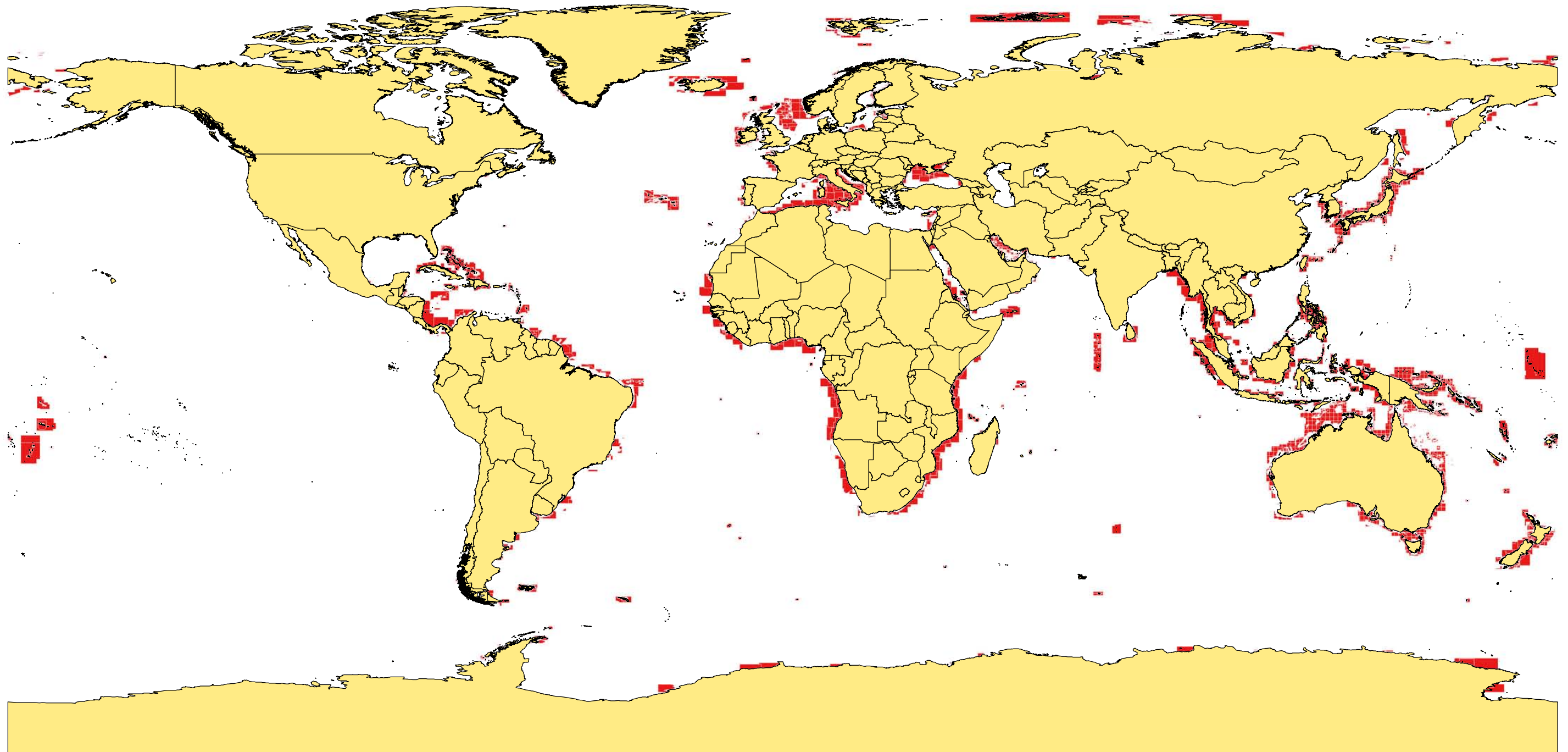
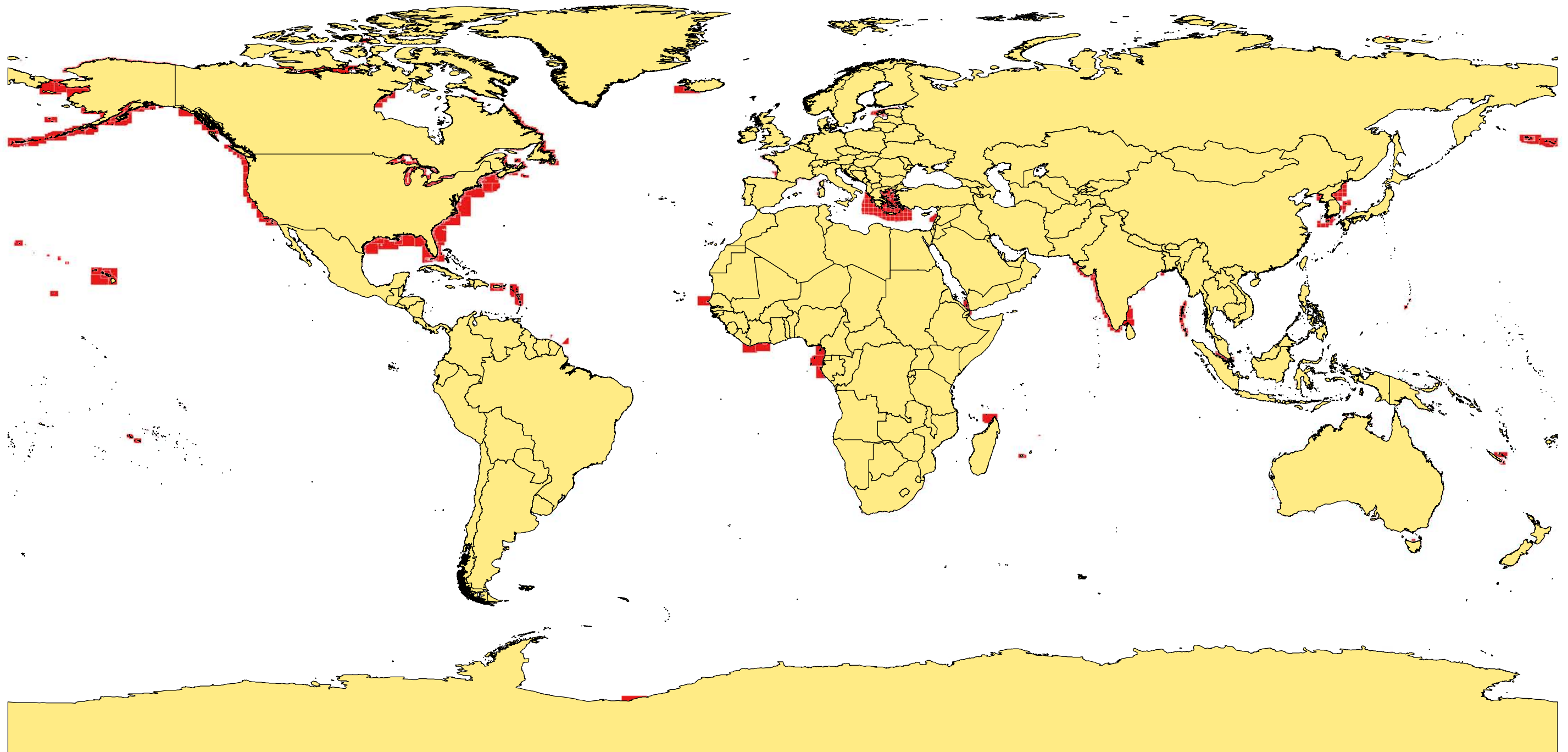


CATZOC C & D
Band 3 (Coastal) to Band 6 (Berthing)



CATZOC U
Band 3 (Coastal) to Band 6 (Berthing)



CATZOC TABLE

1	2	3	4	5
ZOC	Position Accuracy (see note 2)	Depth Accuracy (see note 3)	Seafloor Coverage	Typical Survey Characteristics
A1	? 5m	$=0.5 + 1\%d$	Full area search undertaken. All significant seafloor features detected (see note 4) and depths measured	Controlled systematic survey (see note 6) high position and depth accuracy achieved using DGPS or a minimum three high quality lines of position (LOP) and a multibeam, channel or mechanical sweep system.
		Depth (m) Accuracy (m)		
		10 ± 0.6		
		30 ± 0.8		
		100 ± 1.5		
		1000 ± 10.5		
A2	? 20m	$=1.00 + 2\%d$	Full area search undertaken. All significant seafloor features detected (see note 4) and depths measured.	Controlled systematic survey (see note 6) achieving position and depth accuracy less than ZOC A1 and using a modern survey echosounder (see note 7) and a sonar or mechanical sweep system.
		Depth (m) Accuracy (m)		
		10 ± 1.2		
		30 ± 1.6		
		100 ± 3.0		
		1000 ± 21.0		
B	? 50m	$=1.00 + 2\%d$	Full area search not achieved; uncharted features, hazardous to surface navigation are not expected but may exist.	Controlled systematic survey achieving similar depth but lesser position accuracies than ZOC A2 using a modern survey echosounder, (see note 5) but no sonar or mechanical sweep system.
		Depth (m) Accuracy (m)		
		10 ± 1.2		
		30 ± 1.6		
		100 ± 3.0		
		1000 ± 21.0		
C	? 500m	$= 2.00 + 5\%d$	Full area search not achieved, depth anomalies may be expected.	Low accuracy survey or data collected on an opportunity basis such as sounding passage.
		Depth (m) Accuracy (m)		
		10 ± 2.5		
		30 ± 3.5		
		100 ± 7.0		
		1000 ± 52.0		
D	worse than ZOC C	worse than ZOC C	Full area search not achieved, large depth anomalies may be expected.	Poor quality data or data that cannot be quality assessed due to lack of information.
U	Unassessed - The quality of the bathymetric data has yet to be assessed.			