

ECASA indicator

Name	Aquaculture production on shoreline
DPSIR class	State
ECASA sub-group	Coastal zone management
ECASA code	SHOREPROD
Proposed by participant	N° 12 - IFREMER
Definition, computation,	100*A/B A = length of shoreline occupied by aquaculture facilities (excluding land-based operations and fresh water aquaculture B = length of the shoreline within a defined geographic area, (bay, administrative limit or country
Data required	1-Number of aquaculture farms in the defined area 2-Length of the shore line occupied by each farm or average length of shoreline occupation for the farms 3-Length of shoreline in the area. The two data should be considered at the same scale, as determining the length of a shoreline is sensitive to the geographic scale .
Summary, scientific meaning, implementation	Relates to the density of farms along the shoreline.This indicator can be compared with other uses of the coastal area,or with other areas where aquaculture already developped
Range of validity	
Species concerned (fishes/molluscs)	
Related type of aquaculture	-Cage aquaculture -nearshore longlines -Intertidal, extensive aquaculture
Relevant environments for this indicator	Sheltered areas (bays, fjord, estuaries) Coastal waters
Geographic scale	Local to regional and national scales
Direct relevance to objectives	A-
Clarity in design.	A
Realistic collection or development costs	B
High quality and reliability	A
Appropriate spatial and temporal scale	A
Obvious significance	B
advantages	
disadvantages	
references	
State of validation	
recommendations	