



SEYCHELLES MARINE SPATIAL PLANNING (MSP) INITIATIVE

Spatial Layers to Inform Zoning

October 2014

Zone	Data Layer from GIS inventory for MSP Initiative
A	Fisheries restricted zones (for industrial fishing)
A	Lobster fishing areas around islands – Inner Islands
A	Sea cucumber survey (count of sea cucumber at each site)
A	Sea cucumber dive sites
A	SFA Industrial longline 2003-2012 (average quartiles)
A	SFA Industrial purse seine 2003-2012
A	VMS Artisanal local vessel 2009-2013 (-2010)
A	VMS Semi-industrial fishing 2009-2013
A	SFA Potential Aquaculture Farms
A	Social Survey for Density of fishing effort (gear, season, where) – Inner Islands
A	GeoMarks from WS3 and TWG2
A	Mini-Mahe 40 km buffer
A	Fishing banks
C	<i>Development Zones terrestrial (terrestrial)</i>
C	<i>Landfills (terrestrial)</i>
C	Port of Victoria
C	Reclamation areas Mahe (terrestrial)
C	Landing Sites
C	<i>Roads (terrestrial)</i>
C	<i>Settlements (terrestrial)</i>
C	<i>Side Drains (terrestrial)</i>
C	Fibre-optic cable Seychelles – Tanzania (Beau Vallon) [don't have spatial file]
C	GeoMarks from WS3 and TWG2
C	Halpern 2008 shipping data (average shipping value ? need a threshold*)
C	Areas to be Avoided for IMO shipping, British Admiralty Chart No. 721 (RT digitised)
D	Licensed Blocks
D	Restricted Area (on Mahe Plateau)
D	New Applications
D	Seismic Surveys
D	PetroSeychelles Technical Atlas Low Gravity areas, page 11 (Rick Tingey digitised)
D	Well locations from previous drilling
D	Km of seismic by Planning Unit (Rick Tingey)



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Zone	Data Layer from GIS inventory for MSP Initiative
E	Dangerous swimming beaches (surfing)
E	Anchorage
E	Hotels
E	Hotels classified by size (# of beds)(Rick)
E	Beaches (swimming)
E	Distance from hotels (Rick)
E	Distance from beaches (Rick)
E	Distance from Areas of Outstanding Beauty (Rick)
E	Distance from coastline (Rick)
E	Buffer on shelf to identify sport fishing, 5.0 km outward
E	Areas of outstanding beauty (terrestrial)
E	View Points
E	GeoMarks from WS3 and TWG2 (see list)



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