

## SOMALIA ANNEX II. METADATA

### 2. BIOPHYSICAL ENVIRONMENT

#### 2.1 Description of the coast and distinctive features

Data type	Theme	Format	Metadata record	Description
Aerial Photographs	Coastal Boundary	Vector files	<a href="#">Spatial Ref: WGS84</a>	Orthorectified LANDSAT images, Regional images at scale of 1:50,000

#### 2.2 General description of the climate

Data type	Theme	Format	Metadata record	Description
Rainfall data	Rainfall data	Vector files	<a href="#">Data dictionary</a>	National rainfall levels

#### 2.3 Marine and coastal geology and geomorphology

Data type	Theme	Format	Metadata record	Description
Rock data	Geology	Vector files	USGS	Regional data on age of rocks
Map	Somalia - Geomorphology / Landform and Lithology	ESRI ArcView Shapefile	<a href="#">link</a>	Map showing the geomorphology, lithology and landforms of Somalia
Maps	Topography	Geo-referenced maps, Raster files	<a href="#">Data dictionary</a>	23 CDs scanned. Scale 1:100,000
Maps	DEM 30secs	Grid files	USGS/EROS Data Center	Regional digital elevation models (terrain)
Maps	Hypsography	Vector files	DCW	Contours and spot heights The landform and lithology produced from visual interpretation of digitally enhanced LANDSAT TM images acquired mainly in the year 1995-1998.
Maps	Somalia - Thematic Aggregation Geomorphology / Landform	ESRI ArcView Shapefile	<a href="#">Link</a>	The landform and lithology produced from visual interpretation of digitally enhanced LANDSAT TM images acquired mainly in the year 1995-1998.
Maps	Somalia - Thematic Aggregation Geomorphology / Lithology	Digital maps	<a href="#">Link</a>	The landform and lithology produced from visual interpretation of digitally enhanced LANDSAT TM images acquired mainly in the year 1995-1998.

## 2.4 Freshwater resources and drainage, including rivers, estuaries, deltas and coastal lakes

Data type	Theme	Format	Metadata record	Description
Maps	Drainage	Vector files	DCW	Regional maps of rivers and lakes
Maps	Water facilities	Topographical maps and GPS readings	<a href="#">Data dictionary</a>	Maps of countrywide boreholes, Berkads, wells, springs, surface water and ponds at 1:100,000

## 2.5 Physical Oceanography

### 2.5.3 Sea level change

Data type	Theme	Format	Metadata record	Description
Sea Level Data	sea level and ocean heat content	zipped files	<a href="#">link</a>	Reconstructed sea-surface heights for 1950 to 2001, Reconstructed GMSL for 1870 to 2001, Combined TOPEX/Poseidon, Jason-1 and Jason-2/OSTM sea level fields

## 2.6 Chemical and Biological Oceanography

### 2.6.3 Primary production

Data type	Theme	Format	Metadata record	Description
Maps	Primary production	Colored images	<a href="#">Link</a>	Monthly variation in primary production for the Indian Ocean region


## 2.9 Macrofauna

### 2.9.2 Fish and fish resources

Data type	Theme	Format	Metadata record	Description
Fisheries Statistics	Landings by species	Colored Graphs	<a href="#">Link</a>	Fishery landings by species in the Somali Coastal Current LME
Fisheries Statistics	Landings by species	Colored Graphs	<a href="#">Link</a>	Fishery landings by species in the Arabian Sea LME
Fisheries Statistics	Landings by commercial group	Colored Graphs	<a href="#">Link</a>	Fishery landings by commercial group in the Somali Coastal Current LME

Fisheries Statistics	Landings by commercial group	Colored Graphs	<a href="#">Link</a>	Fishery landings by commercial group in the Arabian Sea LME
Fisheries Statistics	Landings by functional group	Colored Graphs	<a href="#">Link</a>	Fishery landings by functional group in the Somali Coastal Current LME
Fisheries Statistics	Landings by functional group	Colored Graphs	<a href="#">Link</a>	Fishery landings by functional group in the Arabian Sea LME
Fisheries Statistics	Landings by country	Colored Graphs	<a href="#">Link</a>	Fishery landings by country in the Somali Coastal Current LME
Fisheries Statistics	Landings by country	Colored Graphs	<a href="#">Link</a>	Fishery landings by country in the Arabian Sea LME
Fisheries Statistics	Landings by gear type	Colored Graphs	<a href="#">Link</a>	Fishery landings by gear type in the Somali Coastal Current LME
Fisheries Statistics	Landings by gear type	Colored Graphs	<a href="#">Link</a>	Fishery landings by gear type in the Arabian Sea LME
List	Fish species list	Species List	<a href="#">Link</a>	List of fish species in the Somali Coastal Current LME
List	Fish species list	Species List	<a href="#">Link</a>	List of fish species in the Arabian Sea LME
List	Fish species list	Species List	<a href="#">Link</a>	List of commercial fish species for Somali Coastal Current

### 2.9.3 Mammals

Data type	Theme	Format	Metadata record	Description
List	Marine mammals species list	Species list	 MammalsLME of Somalia.mht	List of marine mammals for the Somali Coastal Current LME

### 2.9.5 Birds

Data type	Theme	Format	Metadata record	Description
List	Bird species list	Species list	<a href="#">Link</a>	List of bird species in Somalia and brief descriptions
List	Checklist	Checklist of birds	<a href="#">Link</a>	Checklist of Somlaia bird species

## 3. HUMAN ENVIRONMENT

### 3.1 Coastal and island populations – current status and trends

Data type	Theme	Format	Metadata record	Description
Maps	Settlements	Vector files, topographical maps	<a href="#">Data dictionary</a>	Regional settlement maps at scale 1:100,000

Maps	City plans	Raster files	<a href="#">Data dictionary</a>	City plans of Bossaso, Galkayo, Kismayo, Jalalaqsi, Bardhere, Baydhabo, Berbera
Maps	Field Atlas	PDF files	UNDP	Atlas of towns and villages

### 3.3 Human health

Data type	Theme	Format	Metadata record	Description
Maps	Food Economy	Vector files	FSAU	Food distribution and availability
Health Data	Human Health	Vector files	UNDOS	Countrywide distribution of hospitals, clinics and mobile clinics, data collected by NGO's
Maps	Schools	Vector files	UNICEF Somalia	Countrywide distribution of primary and secondary schools.

### 3.4 Infrastructure

Data type	Theme	Format	Metadata record	Description
Navigational charts	Airfields	Vector files	<a href="#">Data dictionary</a>	Regional maps of airports and airfields at scale 1:500,000
Maps	Roads	Vector files Full Resolution Data Set	<a href="#">Data dictionary</a>	Topographical maps of road networks scale 1:100,000
Maps	Towns		<a href="#">Link</a>	Towns of Somalia