List of CD contents

The information is organized in three main folders: **shapes**, **grids** and **databases**. The description of the files contained in these folders is detailed below. Links to dictionary tables or geographic layers are indicated in orange.

\Shapes

Name: leac_grid.shp
Description: Leac Grid 3x3 km (extent of CLC90)
Projection: Lambert_Azimuthal_Equal_Area
Fields:

FIELD	DESCRIPTION
gridcode	unique identifier

Name: clc_coastline.shp
Description: Coast Line adjusted to CLC90 100m raster (from Terris)
Projection: Lambert_Azimuthal_Equal_Area
Fields:

FIELD	DESCRIPTION
country	country code [t_cnt.dbf]
lenght	lenght (m)

Name: clc_distances.shp
Description: Multiple buffer 20x1km from CLC90 coastline (from Terris)
Projection: Lambert_Azimuthal_Equal_Area
Fields:

FIELD	DESCRIPTION
distance	Distance class (1 to 20 Km)
country	country code [t_cnt.dbf]

\Grids

Name: relief
Description: Elevation breakdown used in LEAC
Resolution: 100 m

VALUE	DESCRIPTION
1	Low coast
2	High coast
3	Inlands
4	Uplands
5	Mountain

Name: cu_cstrip
Description: coastal strip defined using geographic criteria. From Coastal Units project.
Resolution: 100 m

VALUE	DESCRIPTION
1	Low coast
2	High coast

Name: cu_rsb
Description: Regional seas basins boundaries. From Coastal Units project.
Resolution: 3 km

VALUE	DESCRIPTION
1	Baltic sea
2	North sea
3	Atlantic
4	Mediterranean
5	Black sea

Name: dlt
Description: Dominant landscape types of Europe v0. Without elevation breakdown.
Resolution: 3 km

VALUE	DESCRIPTION
1	Urban dense areas
2	Dispersed urban areas
3	Broad pattern intensive agriculture
4	Composite rural landscape
5	Forested landscape
6	Open semi-natural landscape
7	No dominant land cover character

Name: dltv2l3
Description: Dominant landscape types of Europe v2 Level 3
Resolution: 3 km

VALUE	DESCRIPTION
A100	Urban dense areas
A200	Dispersed urban areas
B100	Broad pattern intensive agriculture
B110	Lowland broad pattern intensive agriculture
B111	Low coastal low broad pattern intensive agriculture
B112	High coastal broad pattern intensive agriculture
B113	Inland broad pattern intensive agriculture
B120	Upland broad pattern intensive agriculture
B130	Mountain broad pattern intensive agriculture
B200	Composite rural landscape
B210	Lowland composite rural landscape
B211	Low coastal composite rural landscape
B212	High coastal composite rural landscape
B213	Inland composite rural landscape
B220	Upland composite rural landscape
B230	Mountain composite rural landscape
C100	Forested landscape
C110	Lowland forested landscape
C111	Low coastal forested landscape
C112	High coastal forested landscape
C113	Inland forested landscape
C120	Upland forested landscape
C130	Mountain forested landscape
C200	Open semi-natural or natural landscape
C210	Lowland open semi-natural or natural landscape
C211	Low coastal semi-natural or natural landscape
C212	High coastal semi-natural or natural landscape
C213	Inland semi-natural or natural landscape
C220	Upland open semi-natural or natural landscape
C230	Mountain open semi-natural or natural landscape
C300	Landscape with no dominant land cover character
C310	Lowland with no dominant land cover character
C211	Low coastal landscape with no dominant land cover char.
C212	High coastal landscape with no dominant land cover chracter
C213	Inland landscape with no dominant land cover characte
C320	Upland with no dominant land cover character
C330	Mountain with no dominant land cover character

Name: dltv2l2
Description: Dominant landscape types of Europe v2 Level 2
Resolution: 3 km

VALUE	DESCRIPTION
A10	Urban dense areas
A20	Dispersed urban areas
B10	Broad pattern intensive agriculture
B11	Lowland broad pattern intensive agriculture
B12	Upland broad pattern intensive agriculture
B13	Mountain broad pattern intensive agriculture
B20	Composite rural landscape
B21	Lowland composite rural landscape
B22	Upland composite rural landscape
B23	Mountain composite rural landscape
C10	Forested landscape
C11	Lowland forested landscape
C12	Upland forested landscape
C13	Mountain forested landscape
C20	Open semi-natural or natural landscape
C21	Lowland open semi-natural or natural landscape
C22	Upland open semi-natural or natural landscape
C23	Mountain open semi-natural or natural landscape
C30	Landscape with no dominant land cover character
C31	Lowland with no dominant land cover character
C32	Upland with no dominant land cover character
C33	Mountain with no dominant land cover character

\Databases

Name: corilis.dbf
Description: 44 corilis themes (switzerland not included) Used radius: 20 km
Records: 476326
Fields:

FIELD	DESCRIPTION
gridcode	unique identifier [leac_grid]
svalue1	smoothed value of CLC class 1 (level 3)
...	
svalue44	smoothed value of CLC class 44 (level 3)

Name: corilis2.dbf
Description: 5 major corilis themes (switzerland included) Used radius: 20 km
Records: 475295
Fields:

FIELD	DESCRIPTION
gridcode	unique identifier [leac_grid]
svalue1	smoothed value of CLC class 1 (aggregated level)
...	
svalue5	smoothed value of CLC class 5 (aggregated level)

Name: changes.dbf
Description: land cover change data from Lacoast
Records: 207579
Fields:

FIELD	DESCRIPTION
gridcode	unique identifier [leac_grid]
lc75	CLC class for 1975
lc90	CLC class for 1990
lcf_cd	Land cover flow
Area	Area (m2)

Name: laus.dbf
Description: land analytical unit attributes
Records: 475295
Fields:

FIELD	DESCRIPTION
gridcode	unique identifier [leac_grid]
cntcode	country code [t_cnt.dbf]
rbio	biogeographic region code [t_rbio.dbf]
bcode	regional sea basin code [t_rsb.dbf]
wscode	watershed code [GISCO watersheds layer]
nuts3	NUTS3 region code [GISCO NUTS3 boundaries]
lac	Lacoast (0: out of lacoast extent; 1: lacoast extent)
elev200	Elevation breakdown (0: <200m; 1: >200m)
elev50	Elevation breakdown (0: <50m; 1: >50m)
refief	Complex elevation breakdown [link to:]
dlt	Dominant landscape types [link to:]
dlt200	Dominant landscape types + breakdown 200 m [link to:]
dlt50	Dominant landscape types + breakdown 50 m [link to:]
dltv2l3	DLT + complex elev. breakdown [dltv3l3.dbf]
dltv2l2	DLT + complex elev. breakdown [dltv3l2.dbf]

\Databases\Thesaurus

Name: t_rbio.dbf
Description: Dictionary table for biogeographic region codes
Records: 10
Fields:

FIELD	DESCRIPTION
rbio_cd	Biogeographic region code [laus.dbf]
rbio_ds	Biogeographic region name

Name: t_rsb.dbf
Description: Dictionary table for regional sea basin codes
Records: 5
Fields:

FIELD	DESCRIPTION
rsb_cd	Regional sea basin code [laus.dbf]
rsb_ds	Regional sea basin name

Name: t_cnt.dbf
Description: Dictionary table for country codes
Records: 23
Fields:

FIELD	DESCRIPTION
cnt_cd	Country code [laus.dbf]
cnt_ds	Country name

Name: t_dlt.dbf
Description: Dictionary table for dominant landscape types v1
Records: 11
Fields:

FIELD	DESCRIPTION
dlt_cd	Dominant Landscape type v1 code [laus.dbf]
dlt_ds	Dominant Landscape type name

Name: t_dltv2l2.dbf
Description: Dictionary table for dominant landscape types v2 level 2
Records: 17
Fields:

FIELD	DESCRIPTION
dltv2l2	Dominant Landscape type v2 level 2 code [laus.dbf]
v2l2_ds	Dominant Landscape type name

Name: t_dltv2l3.dbf
Description: Dictionary table for dominant landscape types v2 level 2
Records: 37
Fields:

FIELD	DESCRIPTION
dltv2l3	Dominant Landscape type v2 level 3 code [laus.dbf]
v2l3_ds	Dominant Landscape type name

Name: t_clc.dbf
Description: Dictionary table for Corine Land Cover classes (levels 1, 2 and 3)
Records: 71
Fields:

FIELD	DESCRIPTION
clc_cd	Corine Land Cover class code [changes.dbf]
clc_ds	Corine Land Cover class name

Name: t_lcf.dbf
Description: Dictionary table for Land Cover Flows codes
Records: 48
Fields:

FIELD	DESCRIPTION
lcf_cd	Land Cover Flow code [changes.dbf]
lcf_ds	Land Cover Flow name

Name: t_relief.dbf
Description: Dictionary table for Relief classes
Records: 5
Fields:

FIELD	DESCRIPTION
rel_cd	Relief class code [laus.dbf]
rel_ds	Relief class name