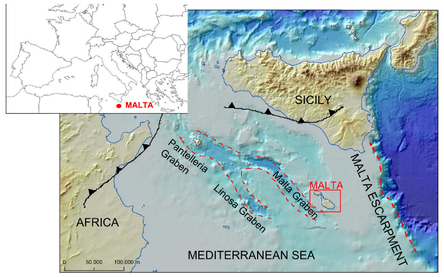
Università degli Studi di Modena e Reggio Emilia
PhD School in Earth System Sciences
XXVIII cycle

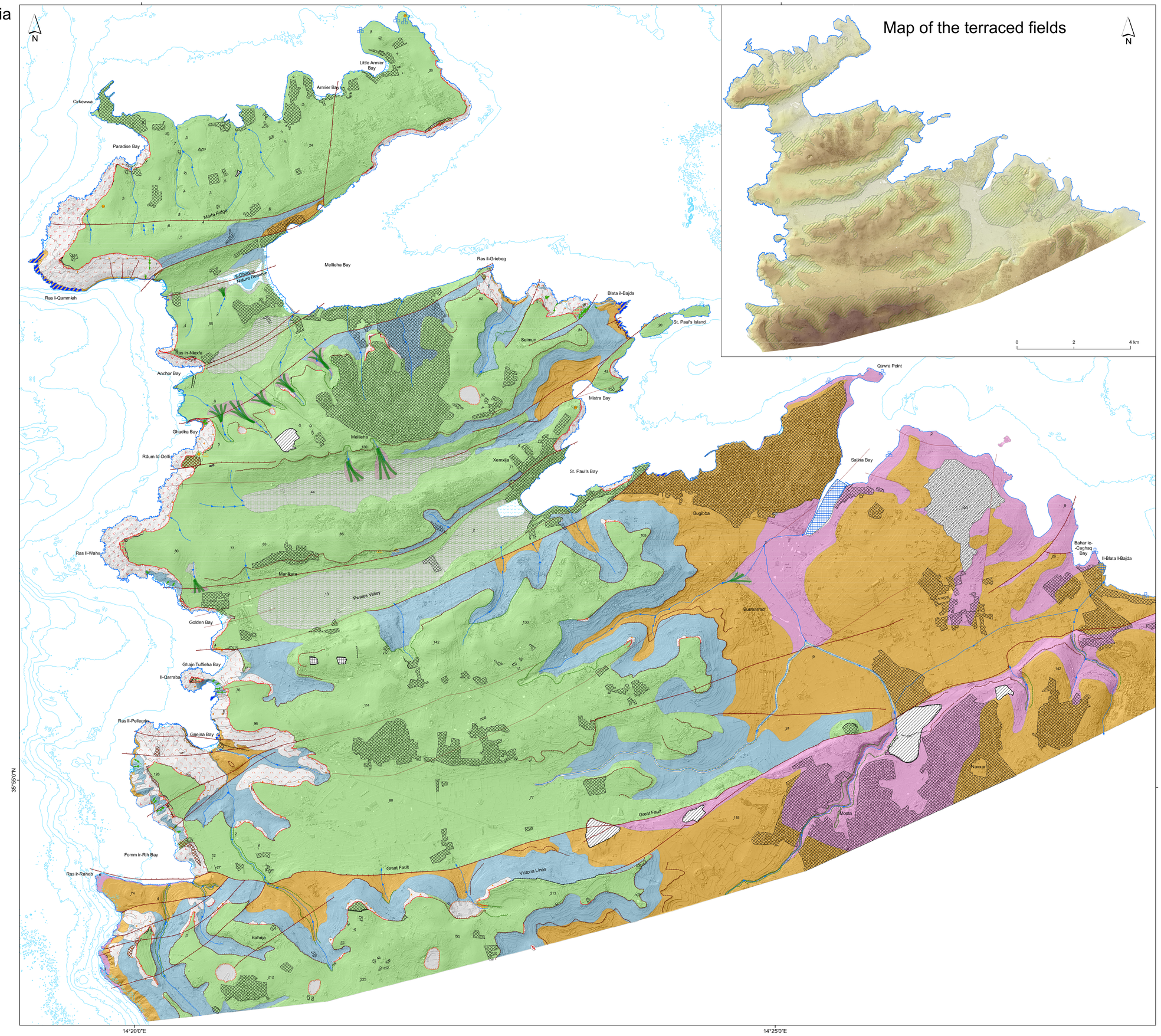
Annex 1
Geomorphological map of northern Malta

1 : 15,000

0 1.25 2.5 km

Coordinate system WGS 84 UTM 33 N





Legend

Geological formations

- Upper Coralline Limestone Fm.
- Blue Clay Fm.
- Globigerina Limestone Fm.
- Lower Coralline Limestone Fm.

Fluvial landforms

- Gully
- Edge of fluvial scarp
- Wied
- Alluvial fan
- Colluvial deposit

Karst landforms

- Cave
- Sinkhole Ø < 100 m
- Sinkhole Ø > 100 m

Gravity-induced landforms

Active | Inactive

- Edge of landslide scarp
- Rock spreading
- Block slide
- Earth flow/slide
- Rock fall
- Displaced and cracked unit

Tectonic elements

- Strike and dip
- Horizontal bedding
- Direct fault
- Undetermined fault

Coastal landforms

- Arch
- Marine cave
- Storm/Tsunami wave deposit
- Stack
- Edge of plunging cliff
- Pocket beach pebble
- Pocket beack sand
- Shore platform

Anthropic landforms

- Edge of artificial scarp
- Leveled and/or cemented area
- Active quarry
- Inactive quarry
- Dump
- Salt pan

Hydrography

- Wetland
- Lake