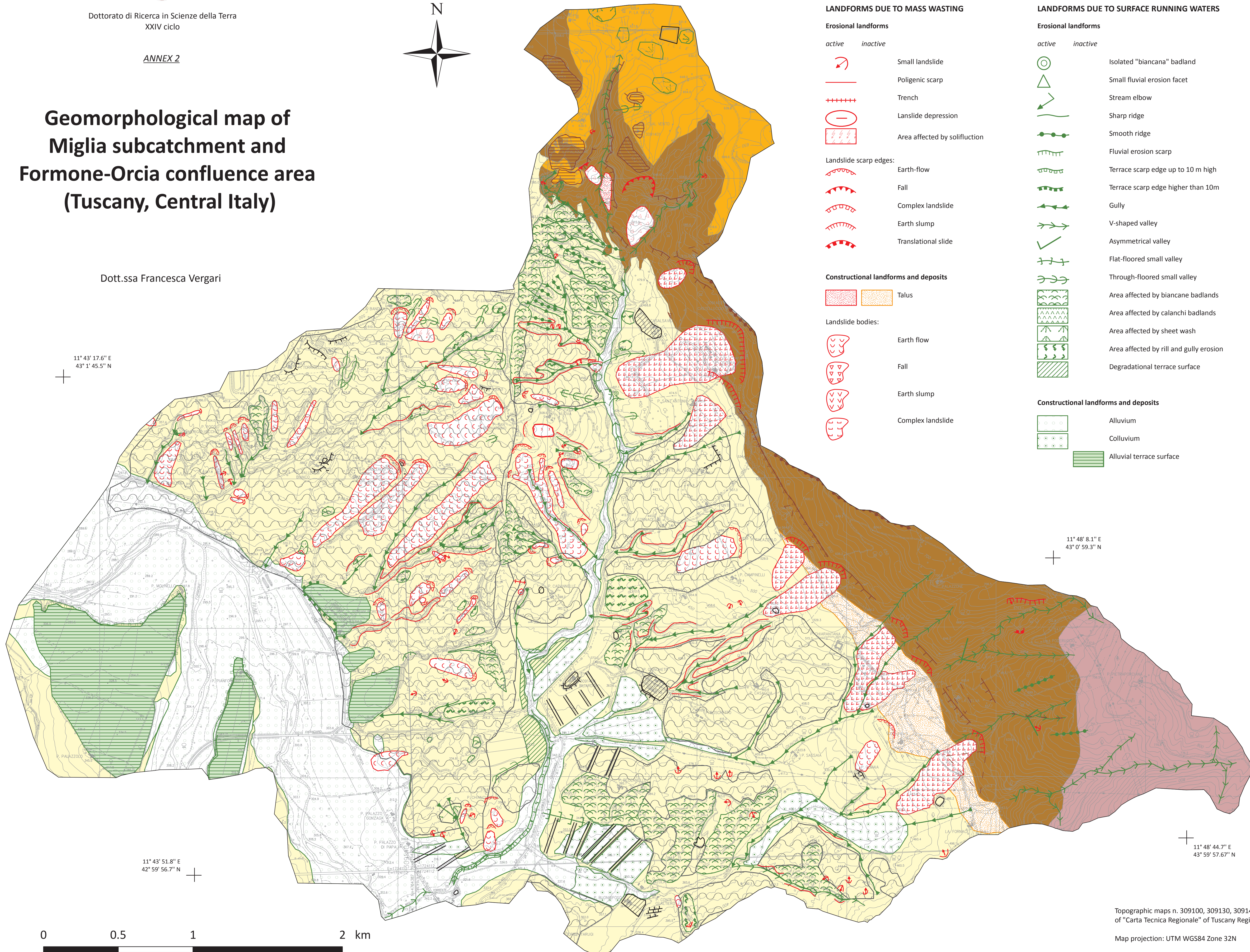


Geomorphological map of Miglia subcatchment and Formone-Orcia confluence area (Tuscany, Central Italy)

Dott.ssa Francesca Vergari

11° 43' 17.6" E
43° 1' 45.5" N



11° 43' 51.8" E
42° 59' 56.7" N

11° 48' 8.1" E
43° 0' 59.3" N

11° 48' 44.7" E
43° 59' 57.67" N



LANDFORMS DUE TO MASS WASTING

Erosional landforms

- active inactive
- Small landslide
- Poligenic scarp
- Trench
- Landslide depression
- Area affected by solifluction
- Landslide scarp edges:
 - Earth-flow
 - Fall
 - Complex landslide
 - Earth slump
 - Translational slide

Constructional landforms and deposits

- Talus
- Landslide bodies:
 - Earth flow
 - Fall
 - Earth slump
 - Complex landslide

LANDFORMS DUE TO SURFACE RUNNING WATERS

Erosional landforms

- active inactive
- Isolated "biancana" badland
- Small fluvial erosion facet
- Stream elbow
- Sharp ridge
- Smooth ridge
- Fluvial erosion scarp
- Terrace scarp edge up to 10 m high
- Terrace scarp edge higher than 10 m
- Gully
- V-shaped valley
- Asymmetrical valley
- Flat-floored small valley
- Through-floored small valley
- Area affected by biancane badlands
- Area affected by calanchi badlands
- Area affected by sheet wash
- Area affected by rill and gully erosion
- Degradational terrace surface

Constructional landforms and deposits

- Alluvium
- Colluvium
- Alluvial terrace surface

STRUCTURAL LANDFORMS

- Polygenic ridge
- Fault scarp
- Polygenic scarp
- Fault facet
- Structural surface
- Substructural surface

MAN-MADE LANDFORMS

- Irrigation drain
- Anthropic scarp
- Anthropic depression
- Man-made basin
- Anthropic terrace
- Area modified by tillage

OUTCROPPING LITHOLOGIES (after Jacobacci et al., 1967, 1969, modified)

- Conglomerate (Pliocene)
- Sand (Pliocene)
- Clay and sandy clay (Pliocene)
- Flysch (Cretaceous - Paleocene)

TECTONIC FEATURES

- Inferred fault

