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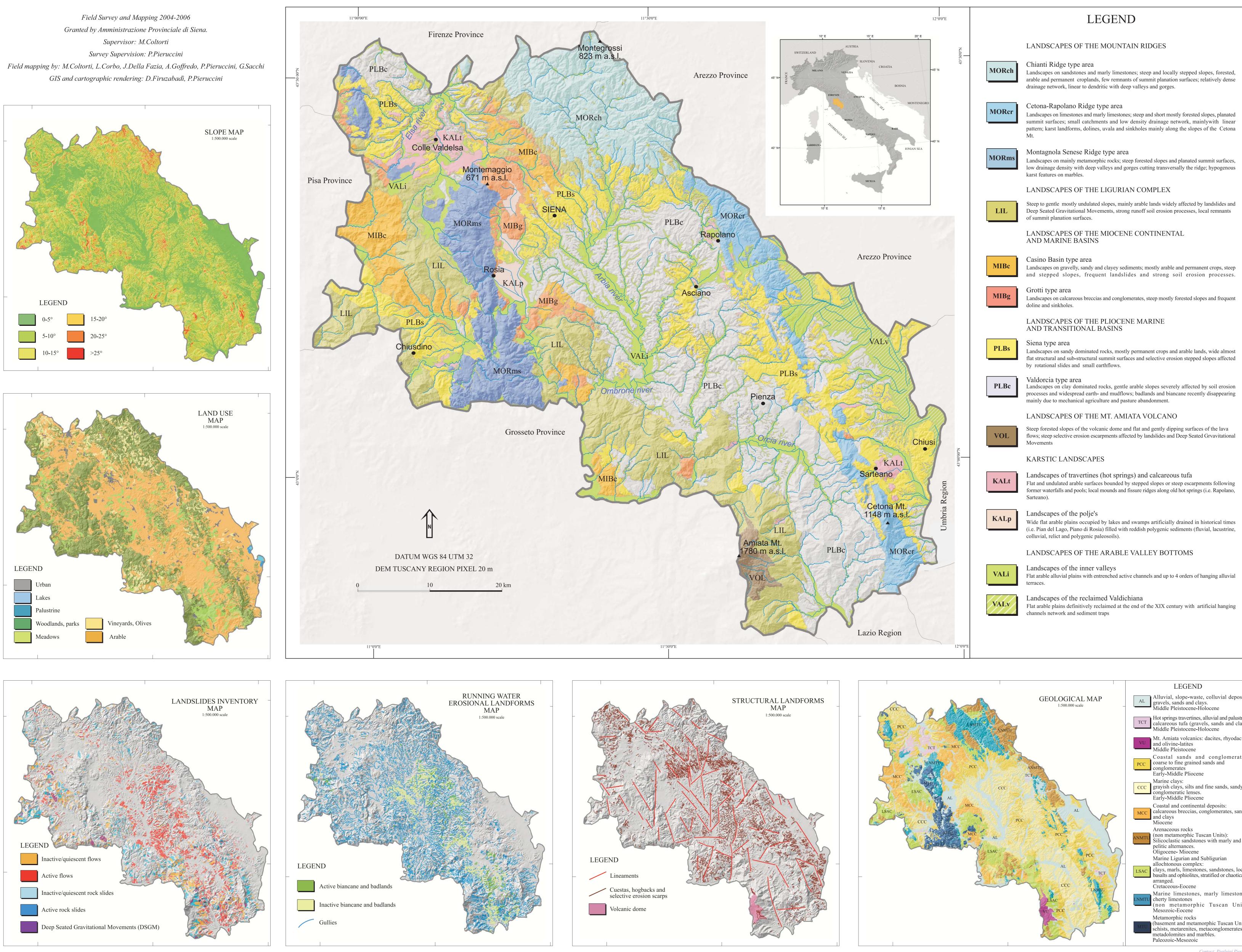
Geomorphological map and land units at 1:200,000 scale of the Siena province (Southern Tuscany, Italy)

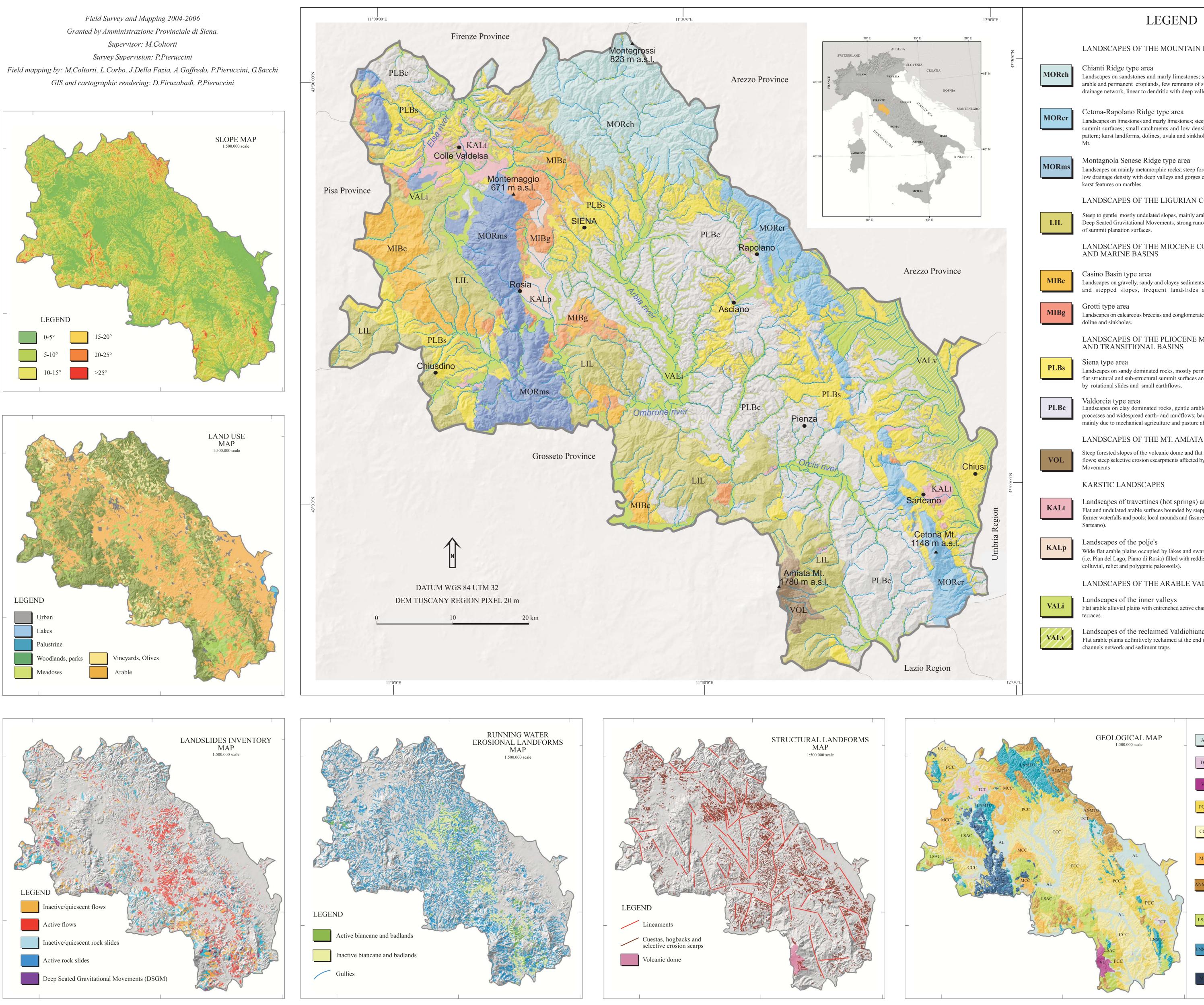
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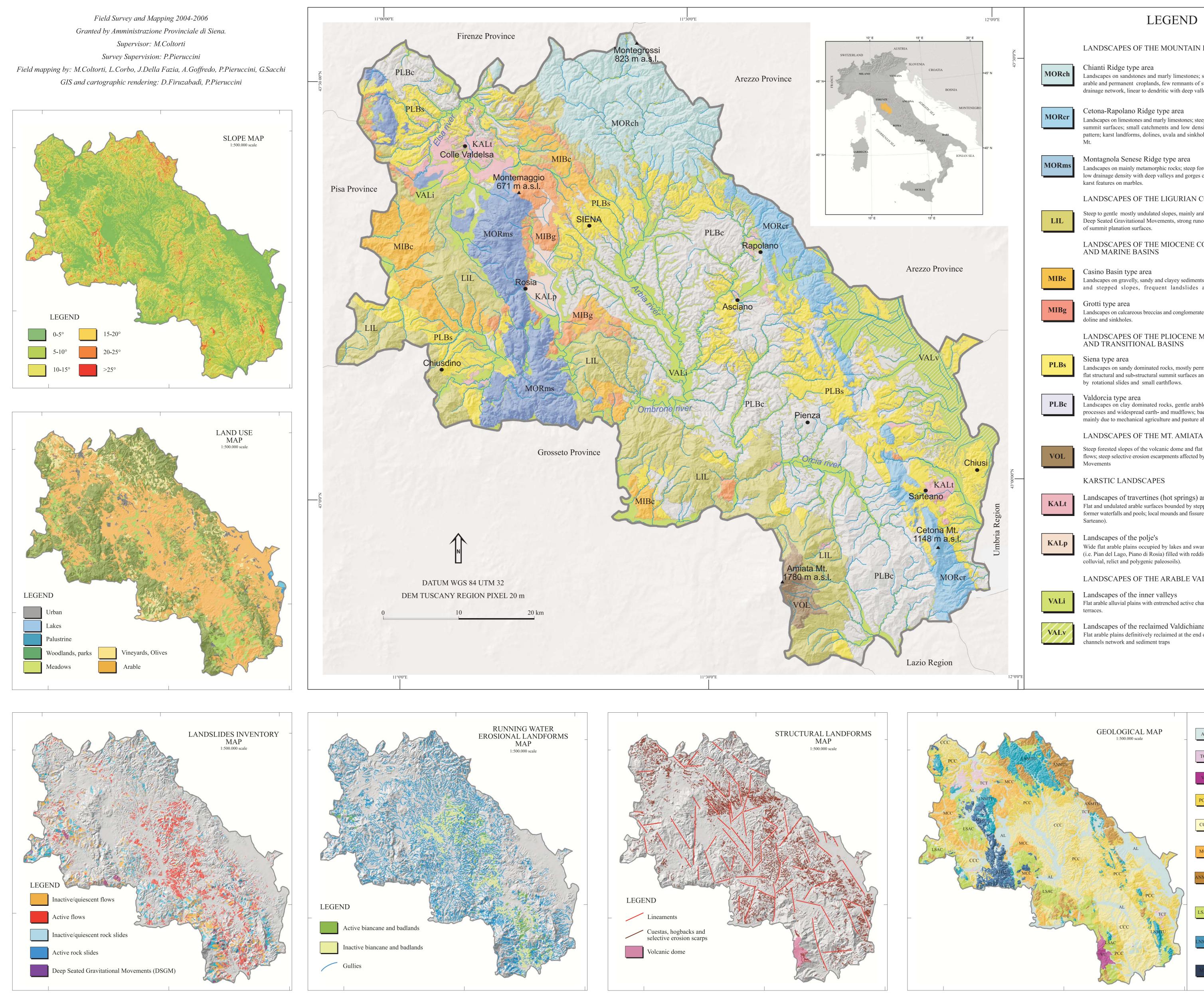
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Field Survey and Mapping 2004-2006 Granted by Amministrazione Provinciale di Siena. Supervisor: M.Coltorti Survey Supervision: P.Pieruccini







GEOMORPHOLOGICAL MAP AND LAND UNITS AT 1:200.000 SCALE OF THE SIENA PROVINCE (SOUTHERN TUSCANY, ITALY)

MAURO COLTORTI, DARIO FIRUZABADI', PIERLUIGI PIERUCCINI

Dipartimento di Scienze della Terra, Università di Siena - Via Laterina 8 53100 SIENA Italy

LEGEND Alluvial, slope-waste, colluvial deposits: gravels, sands and clays. Middle Pleistocene-Holocene TCT Hot springs travertines, alluvial and palustrine calcareous tufa (gravels, sands and clays) Middle Pleistocene-Holocene It. Amiata volcanics: dacites, rhyodacites and olivine-latites Middle Pleistocene Coastal sands and conglomerates: PCC coarse to fine grained sands and conglomerates Early-Middle Pliocene _ Marine clays: CCC grayish clays, silts and fine sands, sandy or conglomeratic lenses. Early-Middle Pliocene Coastal and continental deposits: MCC calcareous breccias, conglomerates, sands and clays Miocene Arenaceous rocks (non metamorphic Tuscan Units): Silicoclastic sandstones with marly and pelitic alternances. Oligocene- Miocene Marine Ligurian and Subligurian allochtonous complex: SAC clays, marls, limestones, sandstones, local basalts and ophiolites, stratified or chaotically arranged. Cretaceous-Eocene Marine limestones, marly limestones, cherty limestones (non metamorphic Tuscan Units) Mesozoic-Eocene Metamorphic rocks (basement and metamorphic Tuscan Units): schists, metarenites, metaconglomerates, netadolomites and marbles. Paleozoic-Mesozoic Contact: Pierluigi Pieruccini pieruccini@unisi.it