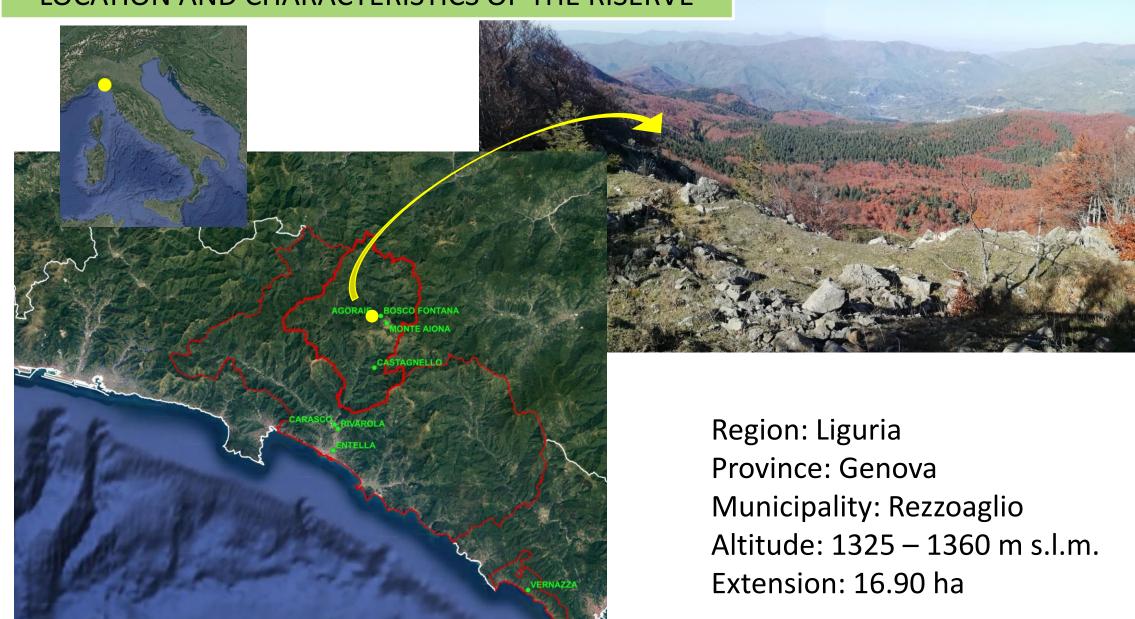


LOCATION AND CHARACTERISTICS OF THE RISERVE











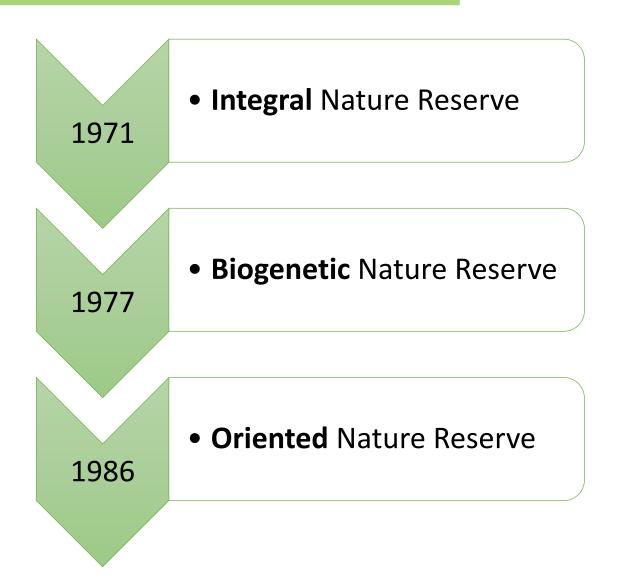








REGULATIONS AND MANAGEMENT



Management body: Carabinieri Biodiversity Group of Lucca



HISTORIC AND ARCHAEOLOGICAL INTEREST

Collective lands

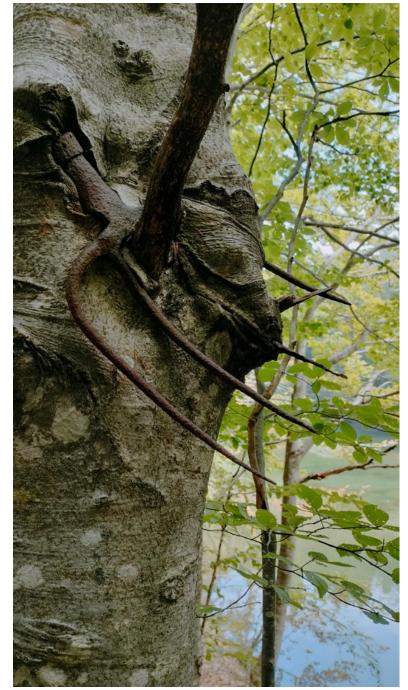


State forest



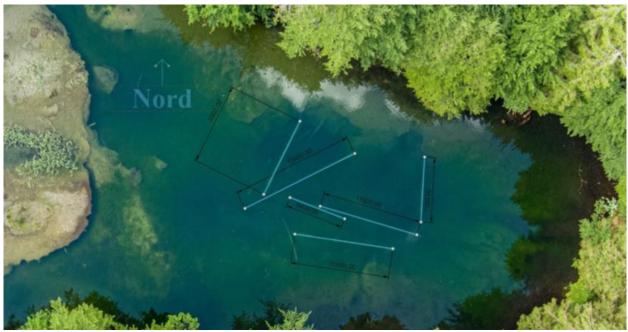
Reserve





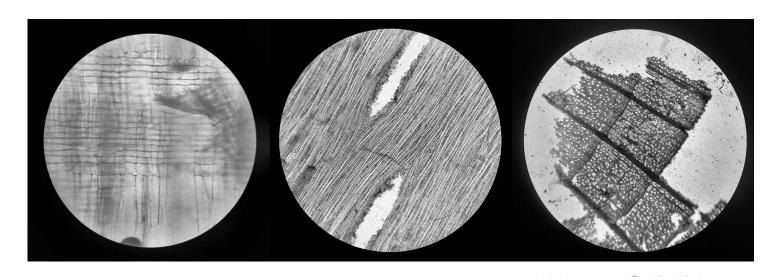
2021: SAMPLING AND INVESTIGATION OF SUBMERGED TRUNKS AND LAKE SEDIMENTS

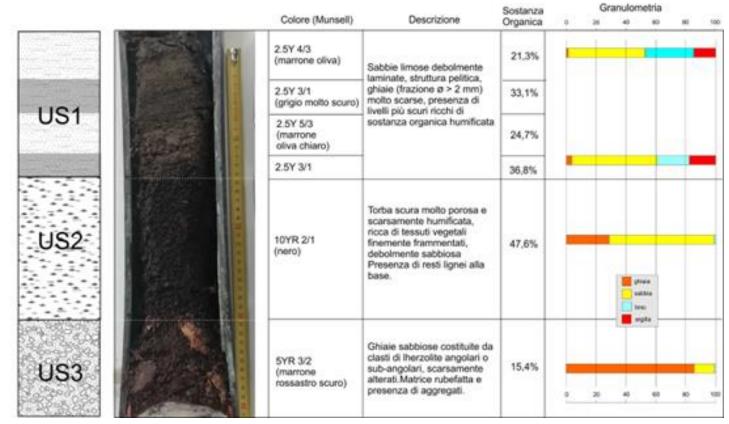












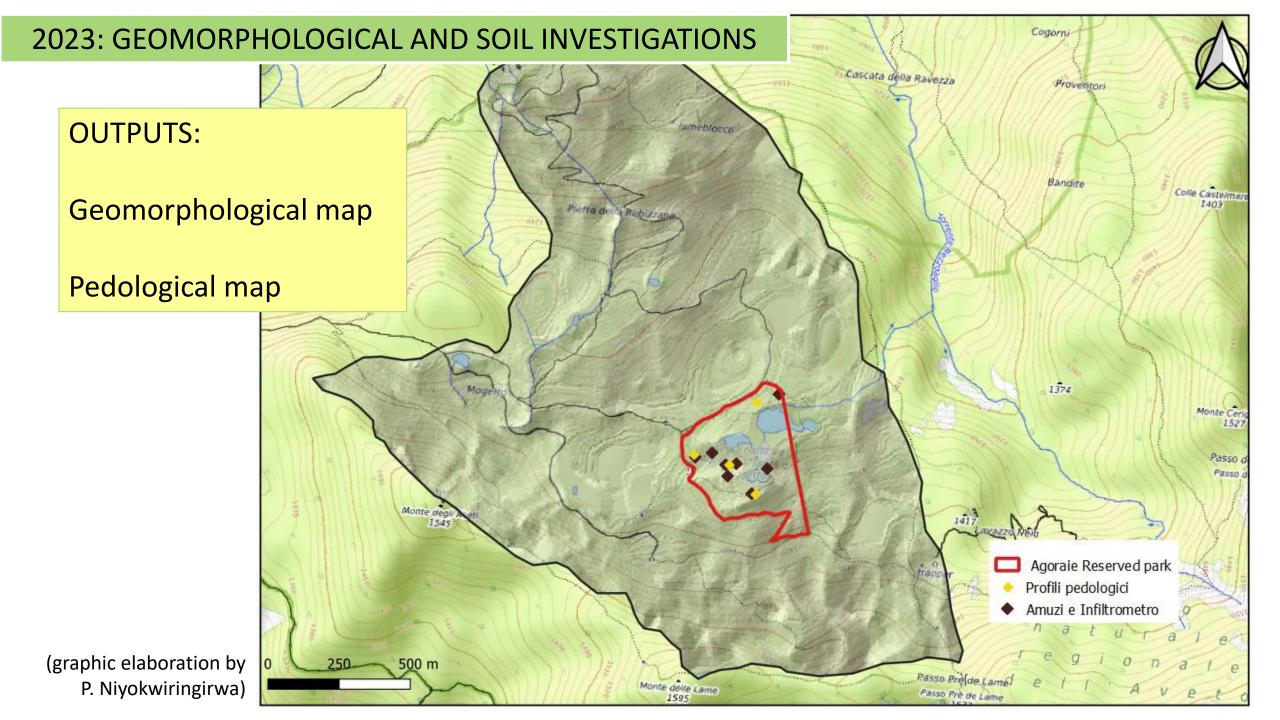
15 _

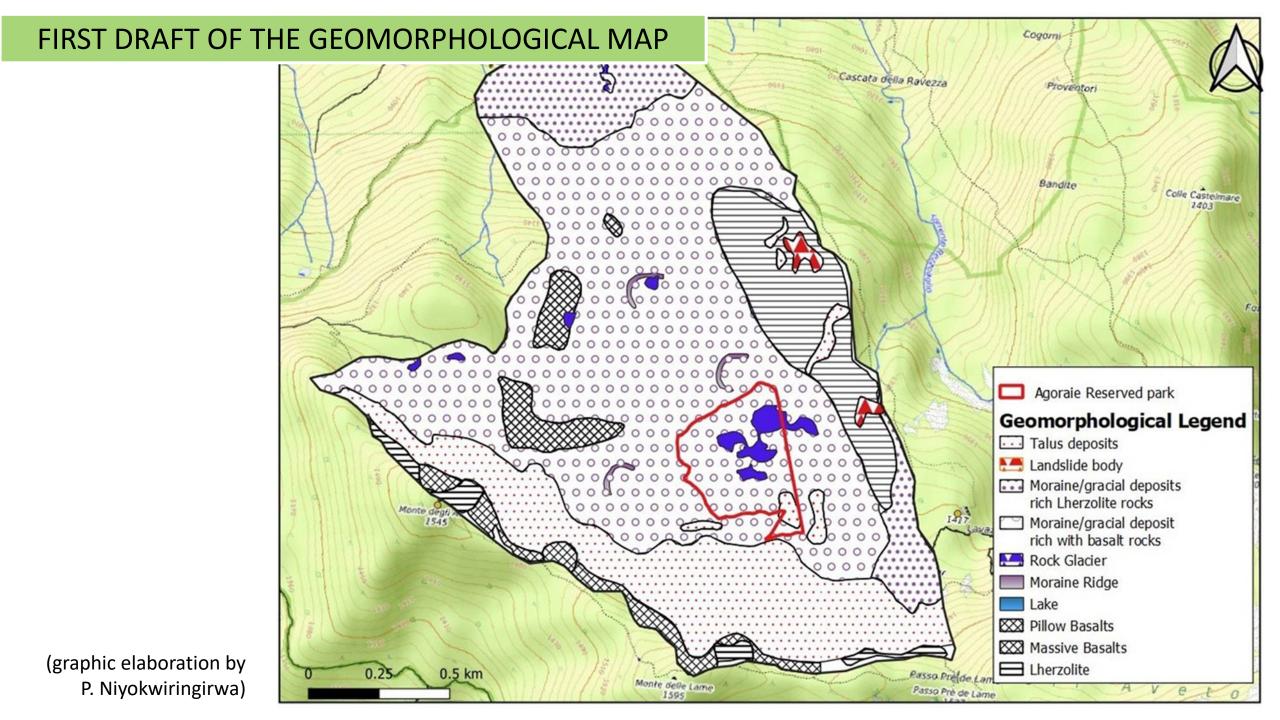
30 -

cm









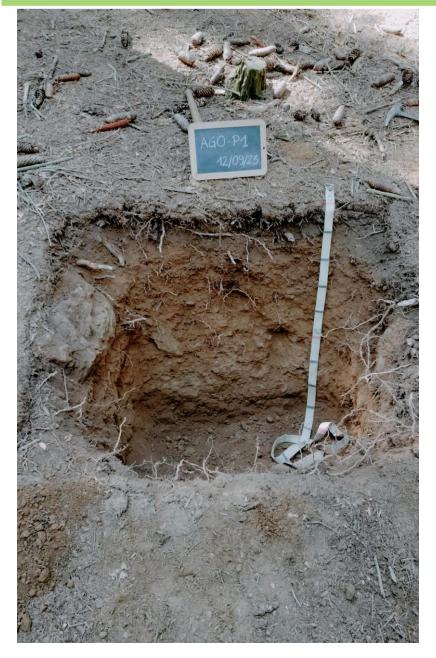
SOIL PROFILE INVESTIGATIONS: F







SOIL PROFILE INVESTIGATIONS: DESCRIPTION AND OBSERVATIONS







SOIL PROFILE INVESTIGATIONS: HYDROLOGICAL ANALYSIS





1. HOOD INFILTROMETER

Measure the infiltrability

2. AMOOZEMETER

Measure the permeability

PRELIMINARY RESULTS

High permeability and infiltrability



Very well drained soils



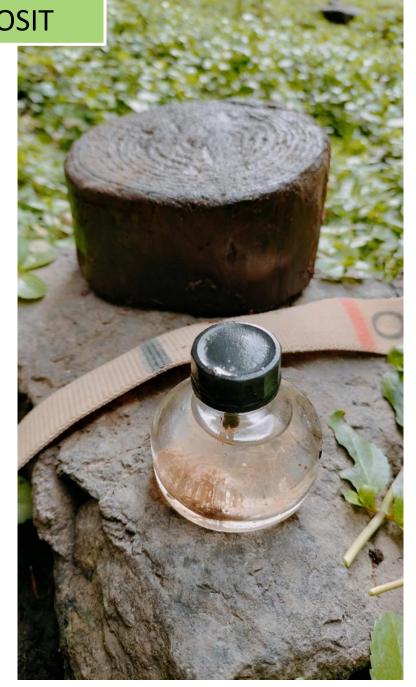
Erosion caused by anthropic activities



SOIL PROFILE P3: EXAMPLE OF RAPID SOIL EROSION AND DEPOSIT







CONCLUSION AND FUTURE AIMS

SOIL

Natural and non-renewable resource for the ecosystem



PEDOLOGICAL AND GEOMORPHOLOGICAL MAPS
Information support necessary to regulate decisions



CONSERVATION AND SUSTAINABLE MANAGEMENT
Practical purposes, scientific and dissemination projects



