



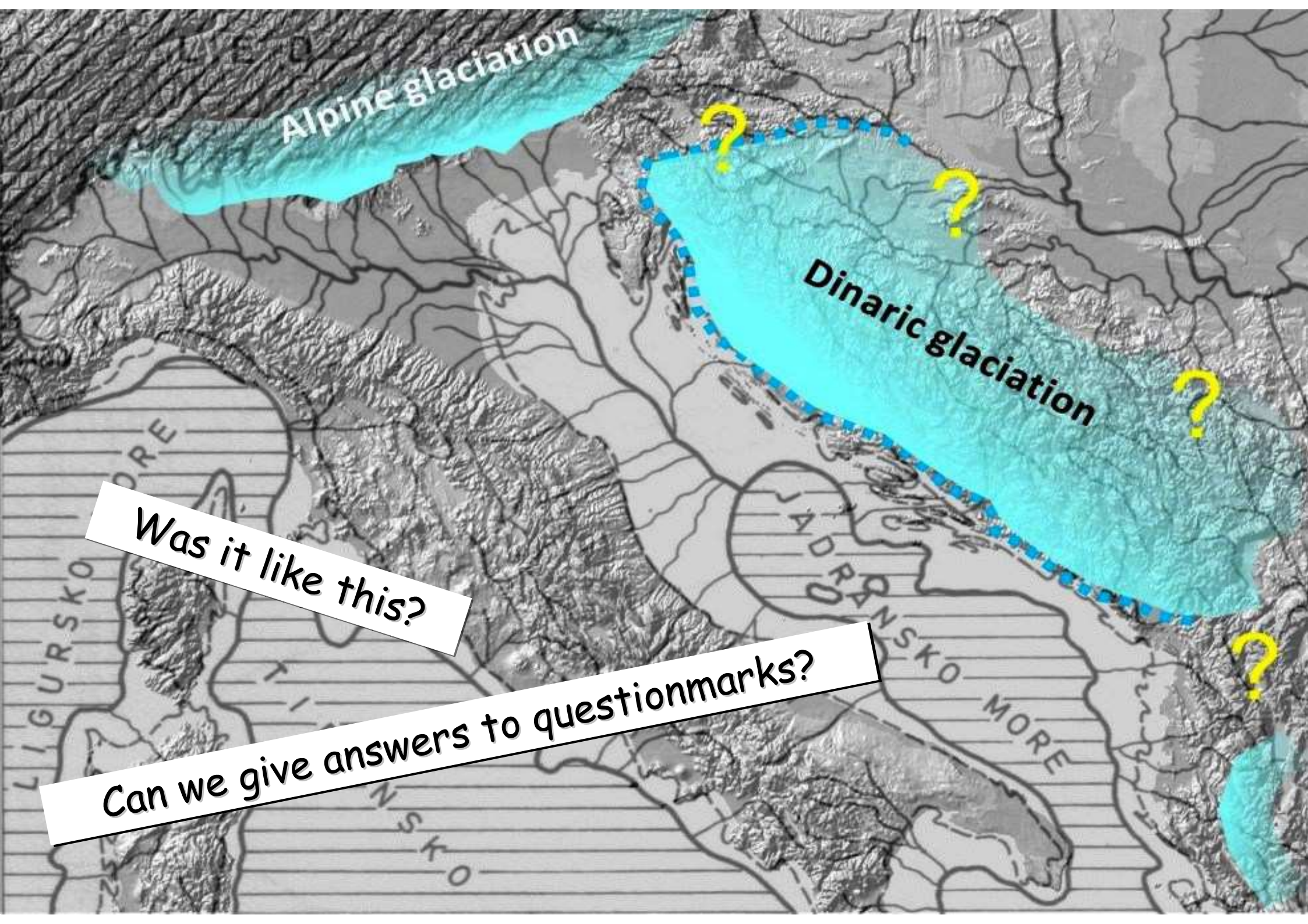
CROATIAN ACADEMY OF SCIENCES AND ARTS
Department of Natural Sciences
Institute of Quaternary paleontology and geology
Croatian National INQUA Committee



DIG – 2nd Workshop on Dinaric Glaciation: Early/Middle Pleistocene glaciations of NE Mediterranean – filling the gaps in reconstructing its geological history and climate change.

Focus on glacial-interglacial transitions (sediments and processes)

Starigrad-Paklenica, 3 – 7 May 2014, Croatia



Was it like this?

Can we give answers to questionmarks?



VENUE
Starigrad-Paklenica, Croatia
3-7 May 2014



Velebit Mt.

Velika Paklenica

Starigrad-Paklenica

Velebit Channel

ORGANIZERS

Croatian National INQUA Committee
(Croatian Academy of Sciences and Arts) and
Department of Geology, Faculty of Science



WORKSHOP LEADERS

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THE NATIONAL PARK PAKLENICA



THE NATIONAL PARK PAKLENICA





VELIKA PAKLENICA
moraine (megabreccia lithofacies)



THE COAST OF NOVIGRAD SEA
glaciolacustrine sediments with dropstones



THE COAST OF NOVIGRAD SEA moraine (MIS 12)

THE COAST OF NOVIGRAD SEA ice retreat sequence
(moraine - glacial outwash - glacialacustrine sed)



THE COAST OF NOVIGRAD SEA exotic sedimentary features





THE COAST OF NOVIGRAD SEA exotic sedimentary features

THE COAST OF NOVIGRAD SEA exotic sedimentary features





THE COAST OF NOVIGRAD SEA
sediment wedges (the southern-most located ice-wedge casts)

Sediment wedges = ice-wedge casts





THE COAST OF NOVIGRAD SEA kettle-like forms



THE COAST OF NOVIGRAD SEA
Interglacial paleosol complex (? MIS 11)



KARIN

Glacial advance sequence (glacilacustrine sediment and till)



KARIN

Deformation structures – indicator of the subglacial shear zone



ŽDRILO glaciolacustrine varved sediments with fossil macroflora

ŽDRILO





ŽDRILO

Middle Pleistocene moraine (megabreccia lithofacies) - MIS 12



OBROVAC

Middle Pleistocene moraine (megabreccia lithofacies) MIS 12



OBROVAC

Striated boulder in the Middle Pleistocene moraine



ŽEGAR

Middle Pleistocene moraine (megabreccia lithofacies) - MIS 12



ŽEGAR

Striated boulder in the Middle Pleistocene moraine

We hope for your contribution to expected outcome

- ❖ Keep annual DIG workshops for 5 years
- ❖ Transnational project on Dinaric glaciation, and Dinaric-Alpine connection.
- ❖ Engagement of early career researchers on the topics.
- ❖ Networking.
- ❖ Summer school on sedimentology of ancient glacial sediments related to Dinaric glaciation and glaciation of karst.

THE REGISTRATION FEE OF **250 EUROS** INCLUDES :

- Handouts and field guidebook
- Meals starting with dinner on arrival day and ending with dinner on last day of the workshop
- Local bus/van/boat transfers

REGISTRATION DEADLINE : 31 March 2014

NOTE : We expect to provide financial support for early career researchers and students. If you need support, please indicate as soon as possible.

An aerial photograph showing a vast, flat expanse of ice covering a large area of land. The ice is white and textured, with some darker patches. In the background, there are dark, rugged mountains under a clear blue sky. The foreground shows a body of water with small ice floes and a larger ice chunk floating. The text "WELCOME TO MEDITERRANEAN ICE AGE" is overlaid in white, bold, sans-serif font across the middle of the image.

WELCOME TO MEDITERRANEAN ICE AGE

! ? !