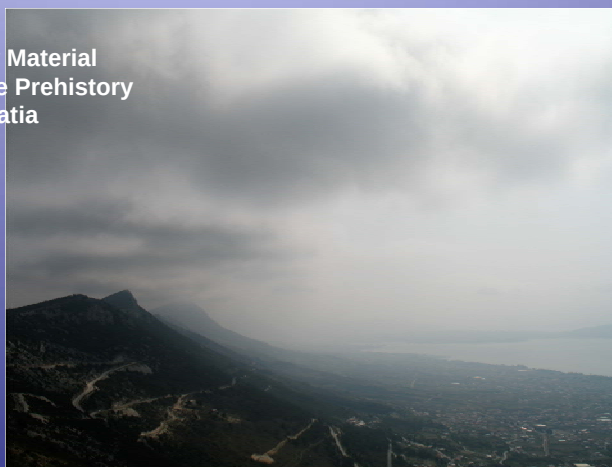


Procurement of Raw Material for Lithic Artifacts in the Prehistory of Middle Dalmatia

Zlatko Perhoc
Mannheim



Supply of Raw Material for Prehistoric Lithic Industries in Middle Dalmatia



Hungarian – Croatian archaeometrical bilateral collaboration project

Budapest 2009

The Indicative Value of Artifacts with Pebble Cortex
in the Research of Provenance of Raw Material for the Lithic Artifact
in the Prehistoric Lithic Industries in Croatia.

Introduction
Part I-IV



Zlatko Perhoc Mannheim zlatko.perhoc@web.de

lithic artifacts with pebble cortex

Vela Cave, island of Korčula and Kopačine Cave, island of Brač



island of Sušac



Hvar, Sucuraj



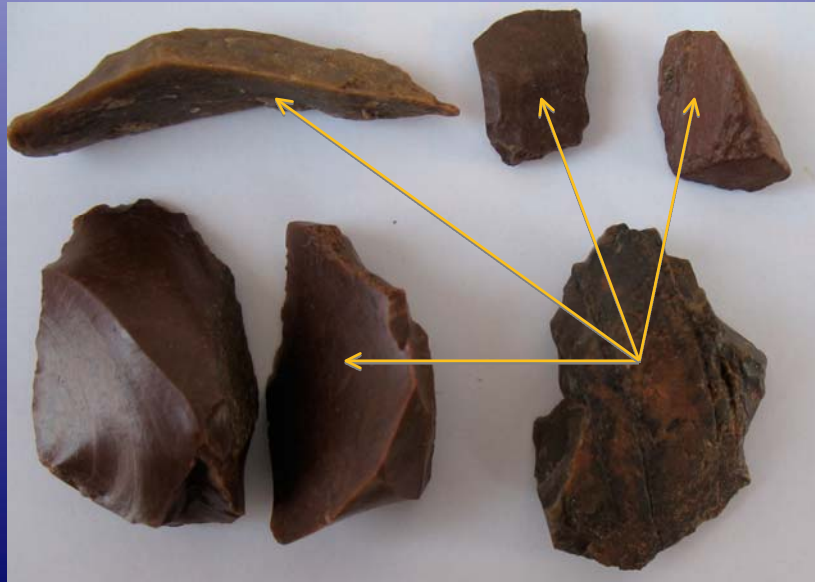
Supetar, island of Brač



Cetina river



Kopačine Cave
island of Brač



**nodular chert
and
chert pebble**

chert nodule

- spherical nodule
- irregular chert nodule
- nodular chert nucleus
- nodular cortex
- nodular pebble

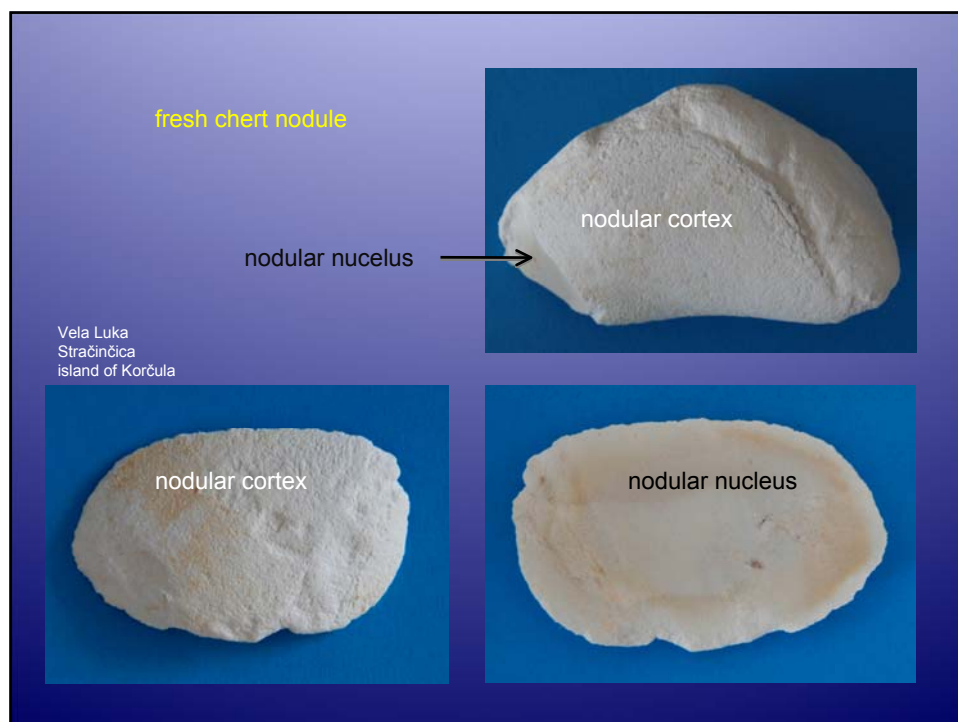
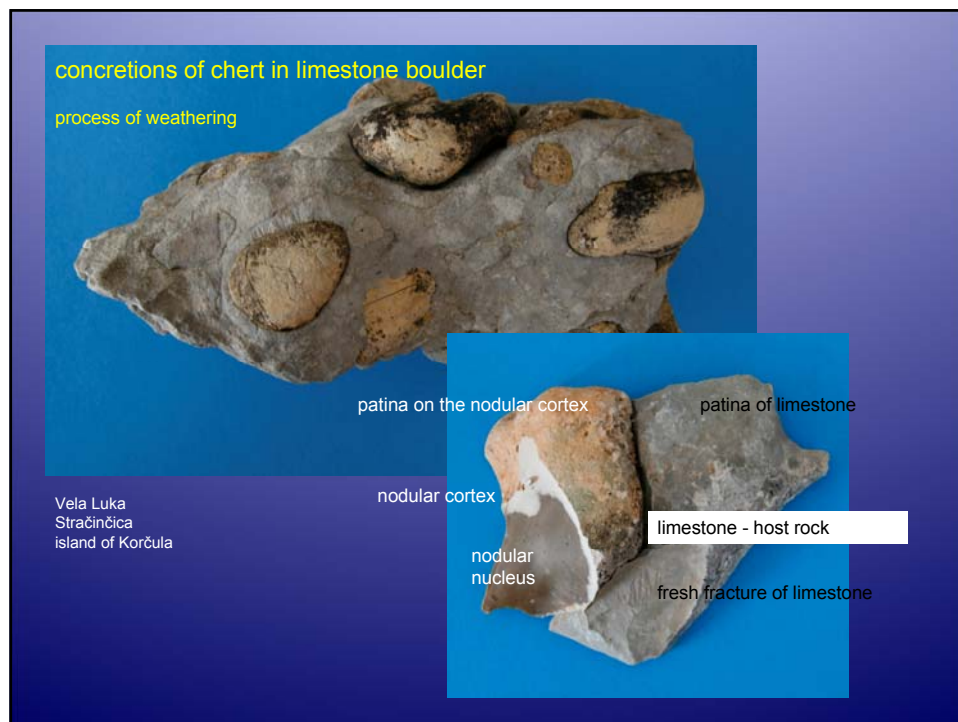


irregular chert nodule



spherical nodule and weathering process





Belgium



Spiennes
Mons
Belgium

island of Čiovo
Saldun



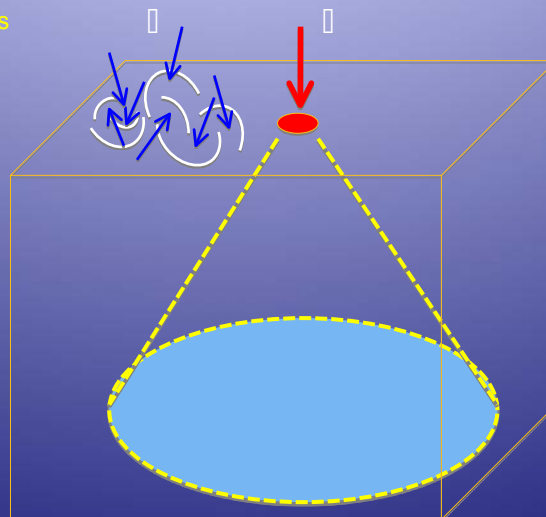
crescentic impact marks
crush marks

cro.
prslne

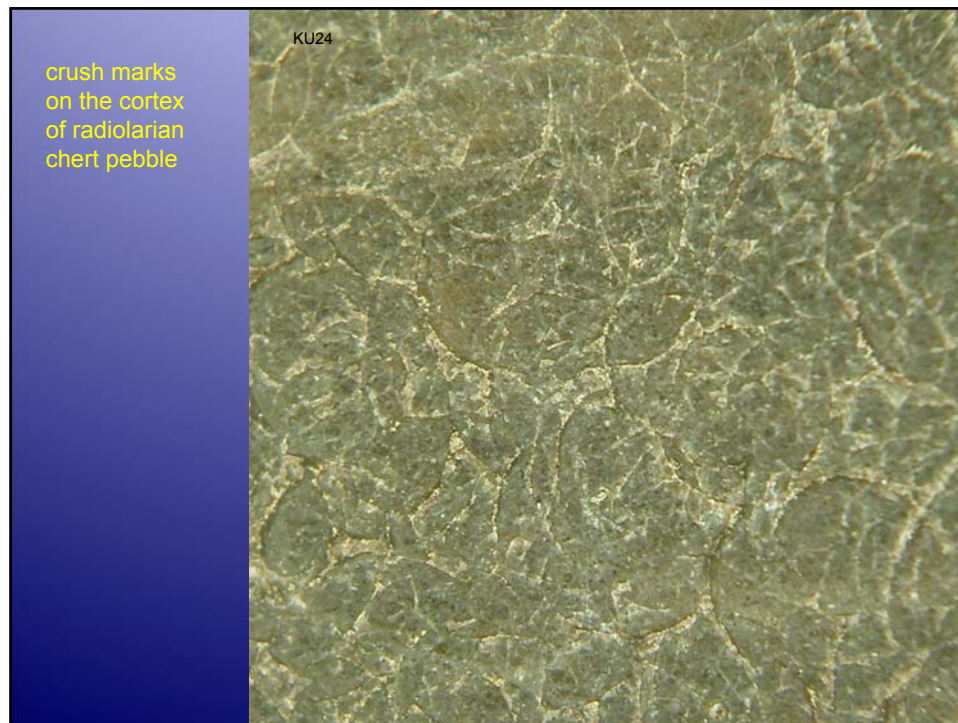
germ.
Schlagnarben
Rindenvernarbung



mechanical properties
and abrasion of chert



Lekey 1953



model for interpretation
of artifacts
with pebble cortex

model of transgression sediment

model of fluvial transport

model of glacial-fluvial transport

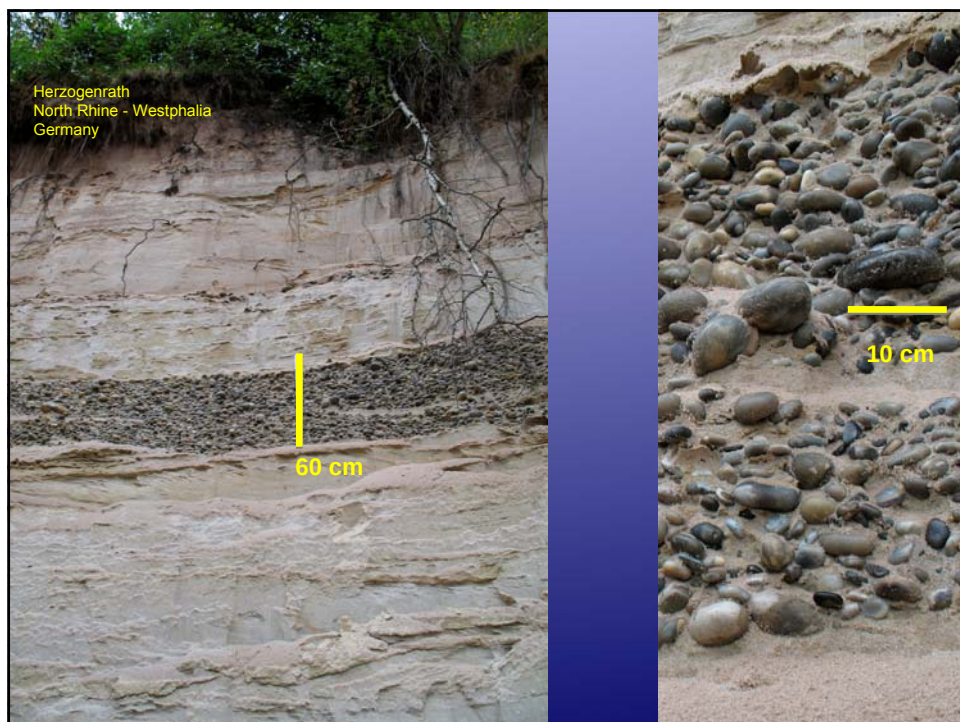
model of marine abrasion

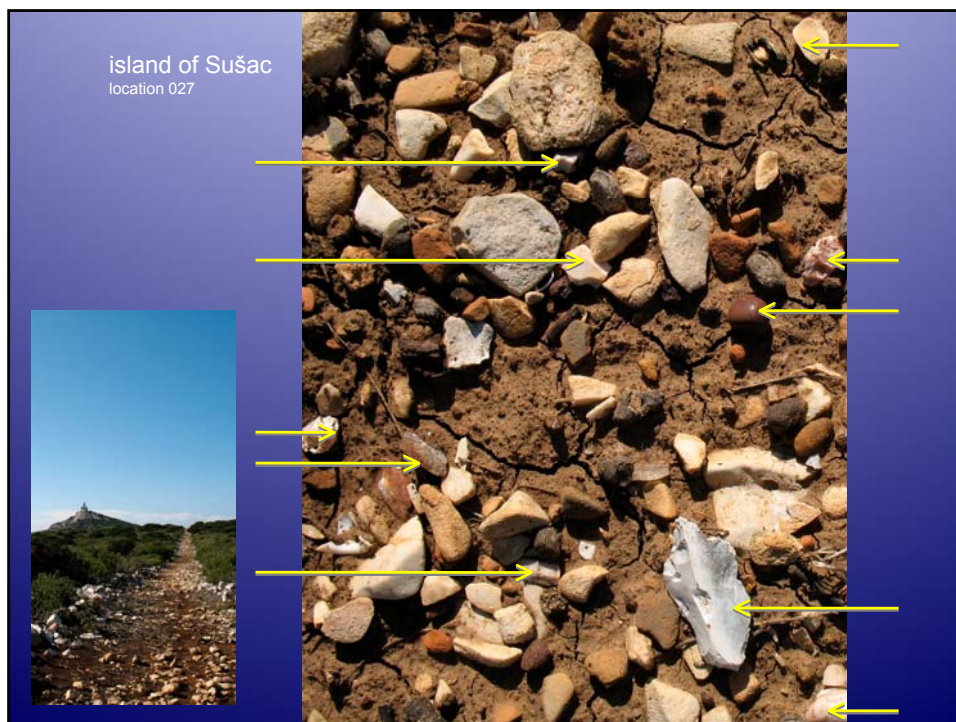
"model" of building gravel

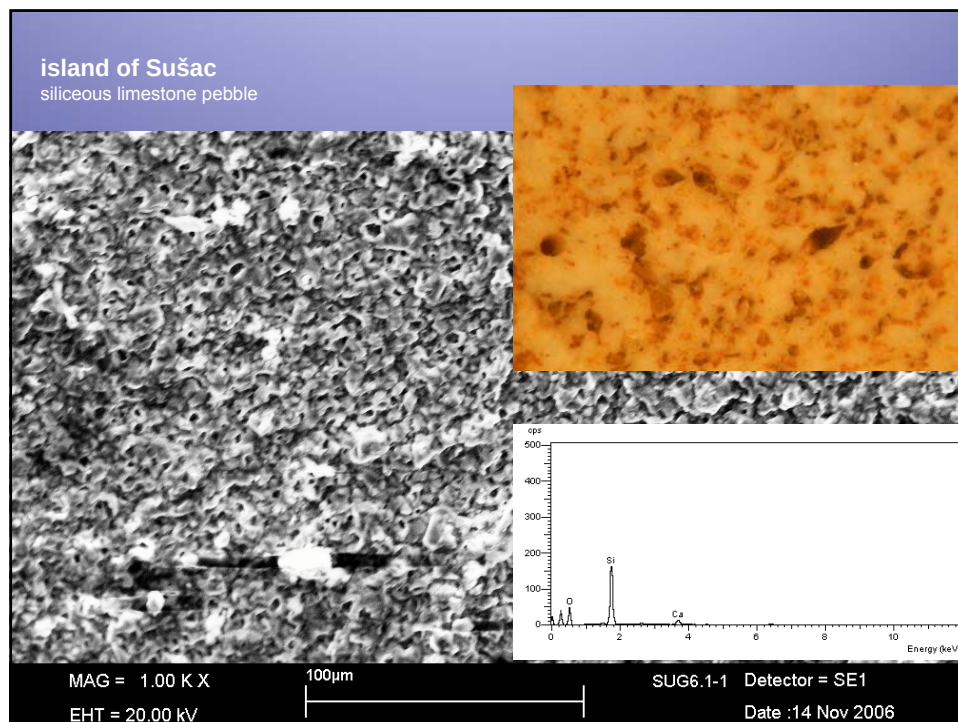










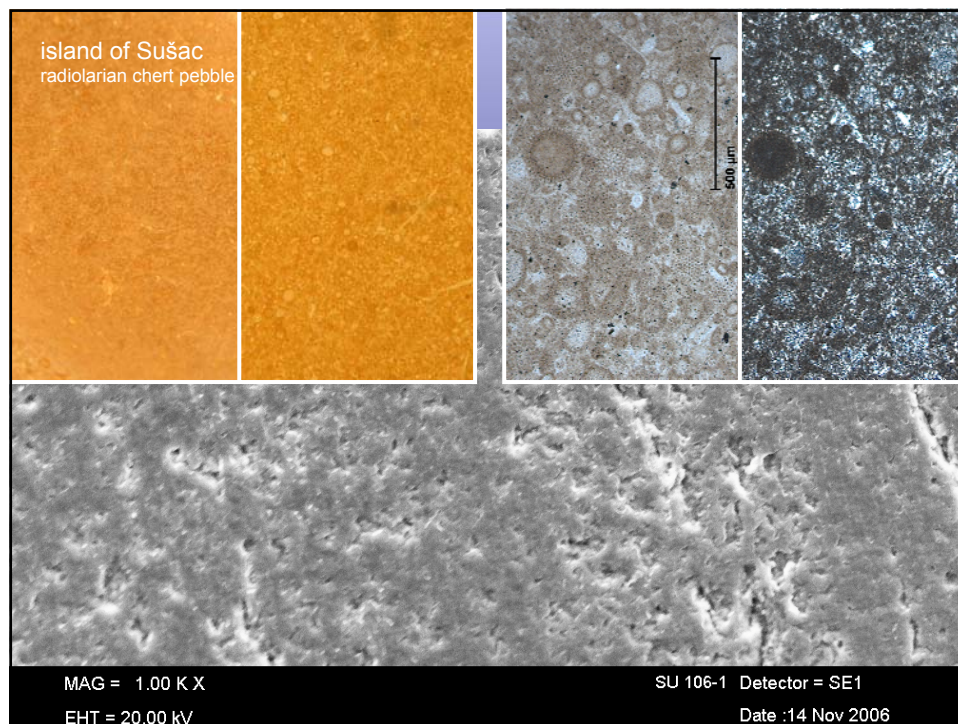


chert pebbles from the transgression-sediment



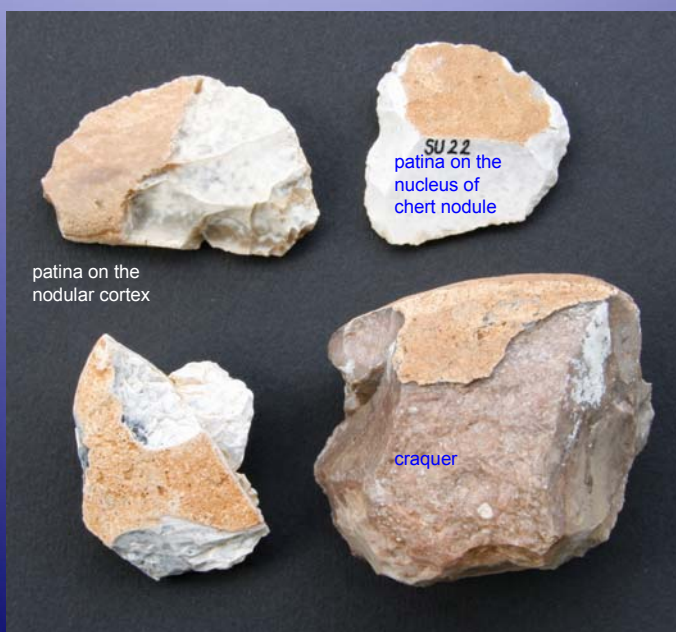
transgression-sediment
petrography of pebbles





island of Sušac

nodular chert
artifacts



island of Sušac

Mančina Cove

nodular pebble



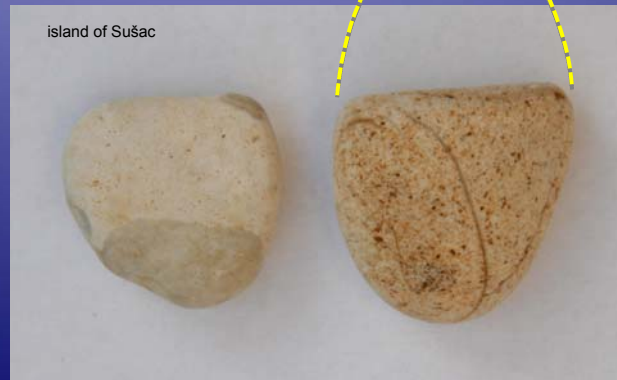
Susac



Susac



pebbles and nodular form



pebbles and nodular form



Herzogenrath
North Rhine - Westphalia
Germany

artifacts and
raw material

bad rock
pebble
siliceous limestone

analogy of dimension



nodular chert pebbles



siliceous limestone pebbles



island of Sušac

nodular
chert
pebbles



island of Vis

Issa
Gradina



cortex of
technological nucleus
of chert pebble

Island of Brač
Rat near Ložišće
Supetar



artifact
siliceous limestone

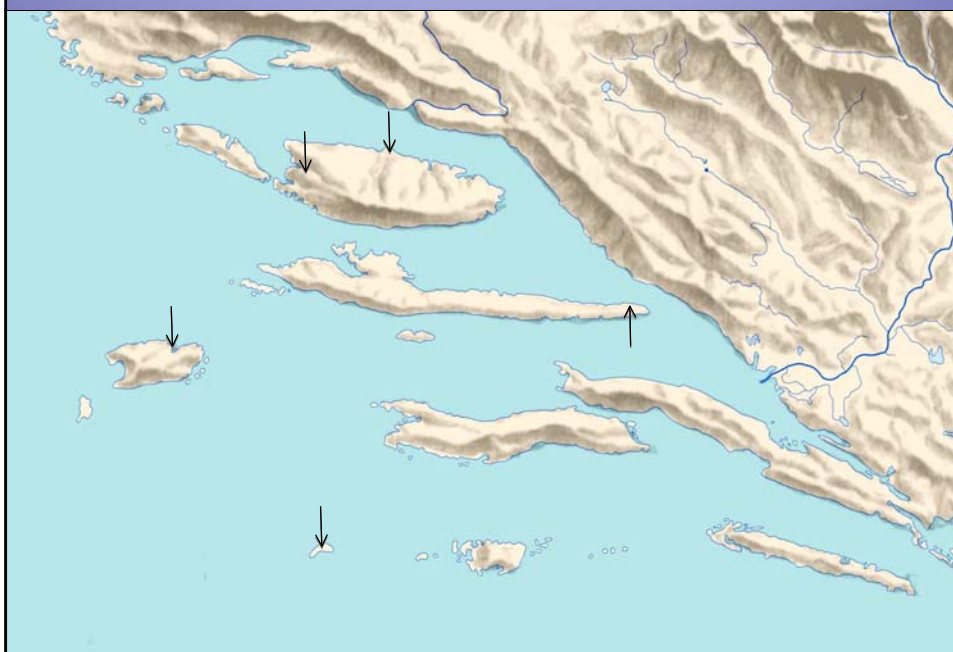
Kopačine Cave
island of Brač

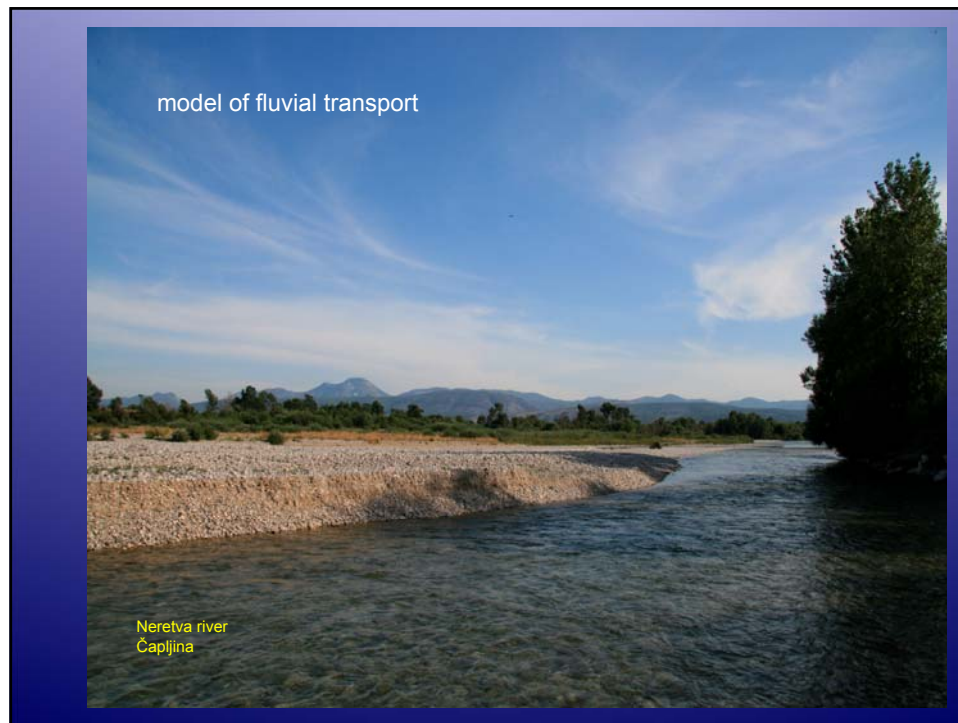


island of Hvar
arch. site Divjani doli
Sućuraj



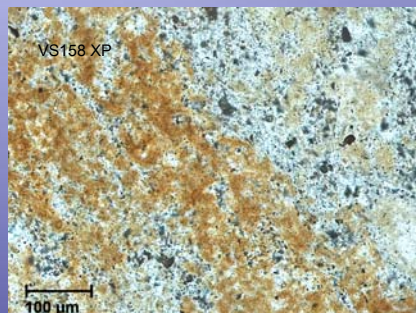
transgressive sediments and archaeological finds in Middle Dalmatia





artifact

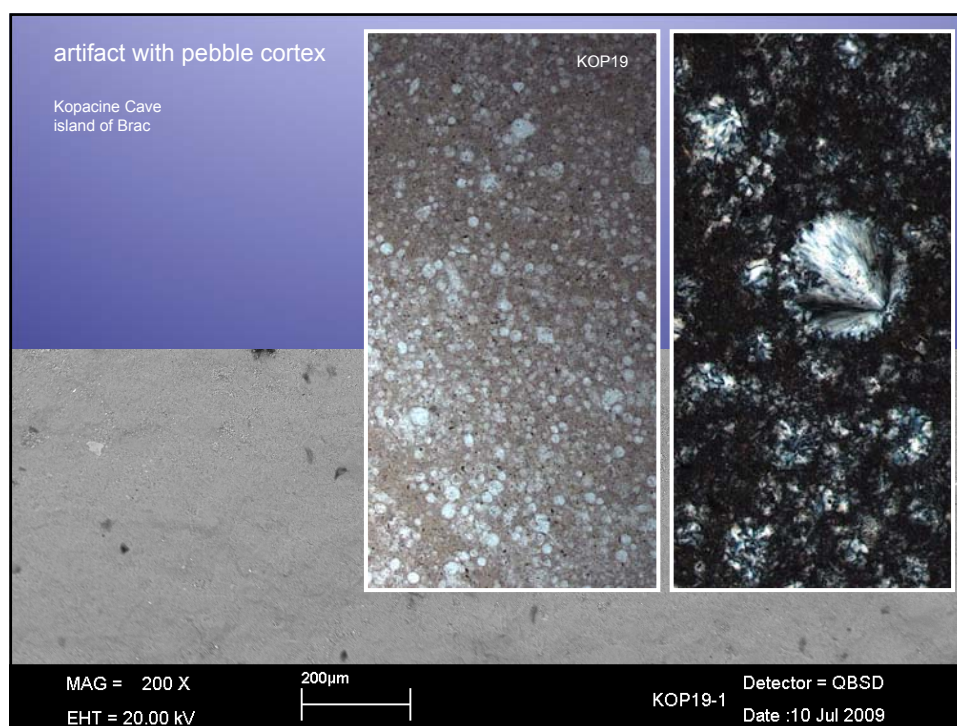
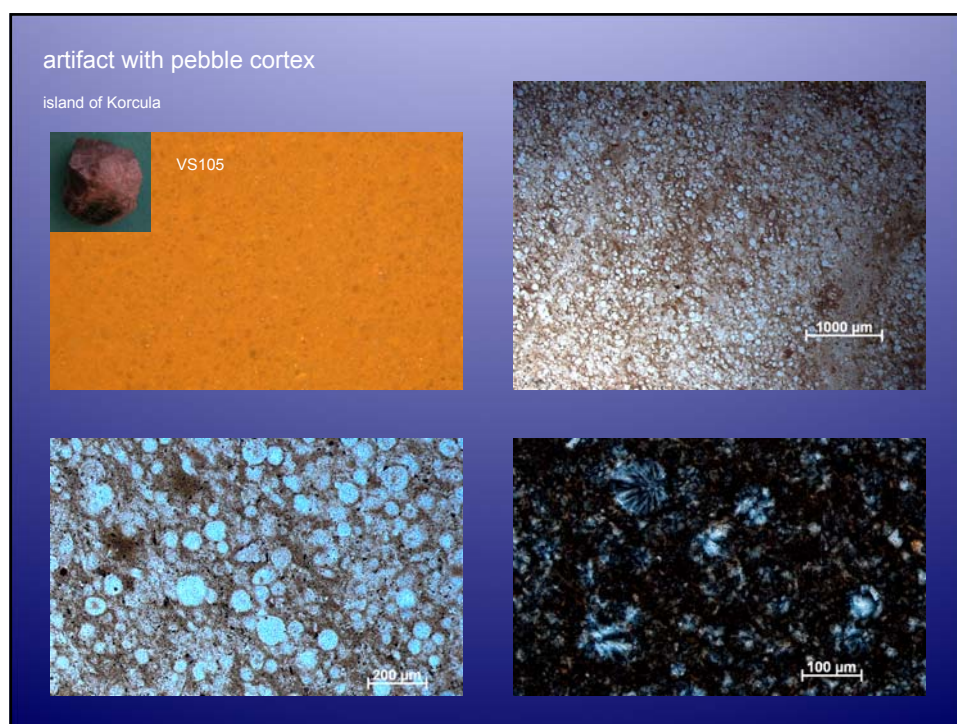
Vela Cave
Korčula

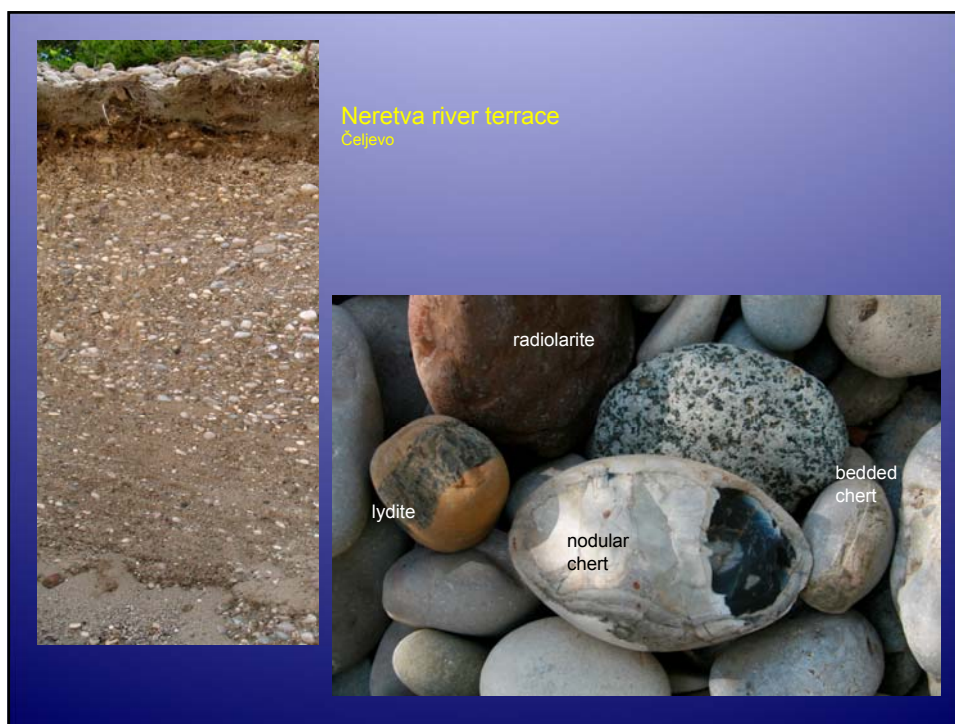


artifact with pebble cortex

Vela Cave
island of Korčula







Bapska

radiolarian artifacts
with pebble cortex



model of glacial-fluvial transport

Zala Cave near Tounj



Bistrac brook



model of glacial-fluvial transport



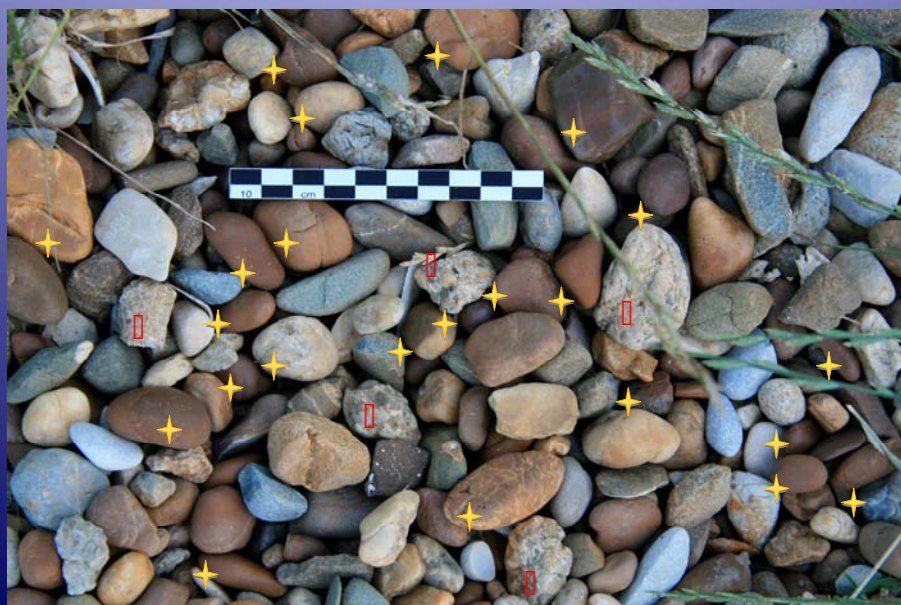
model of glacial-fluvial transport

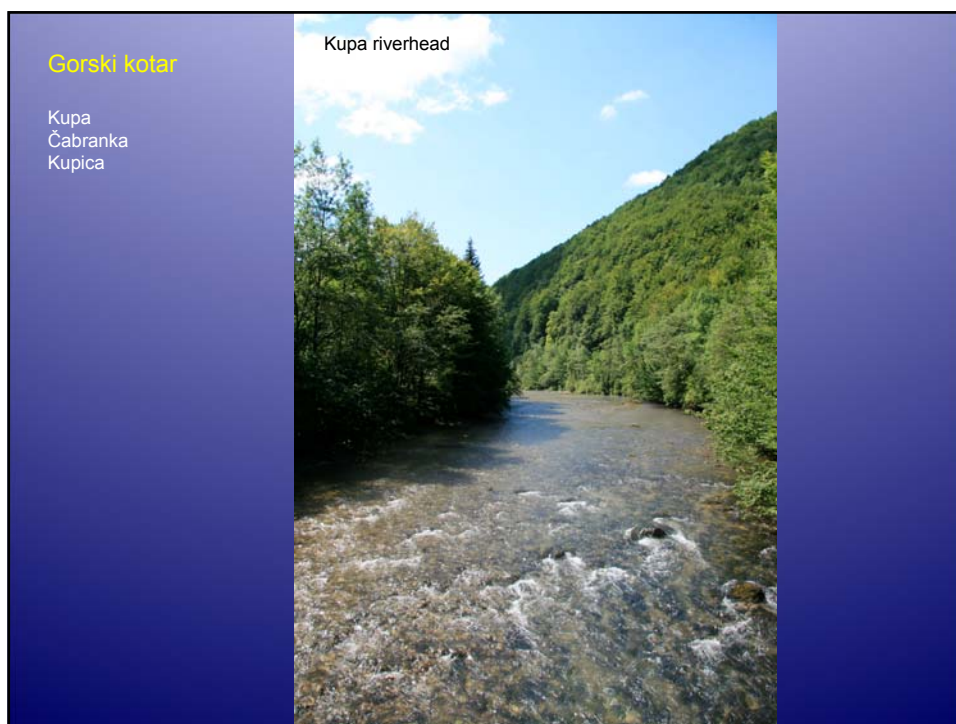


model of glacial-fluvial transport

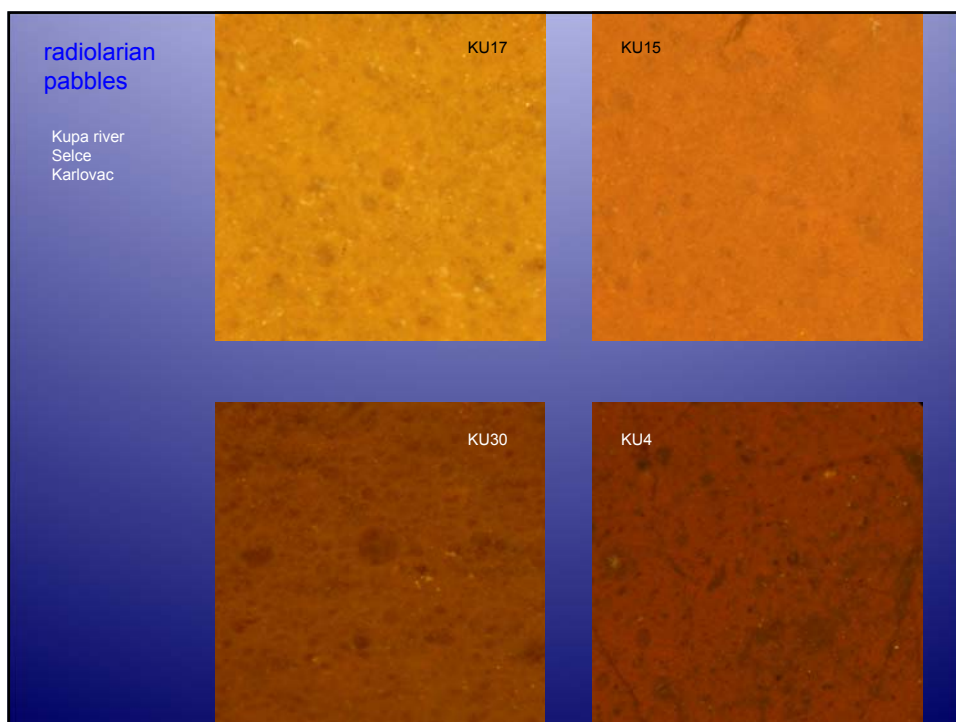
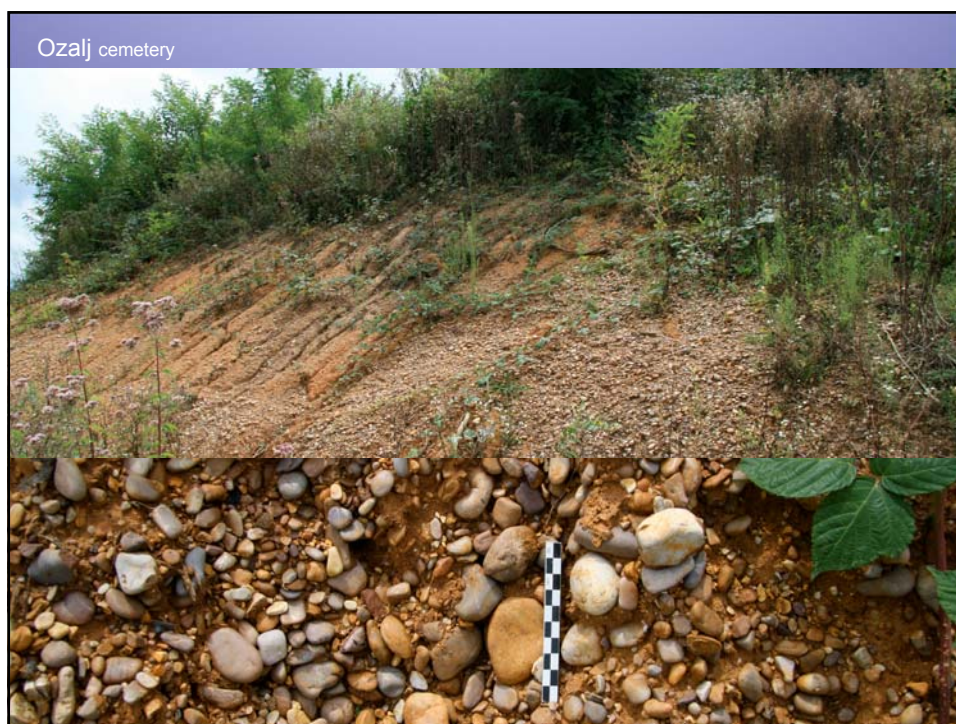


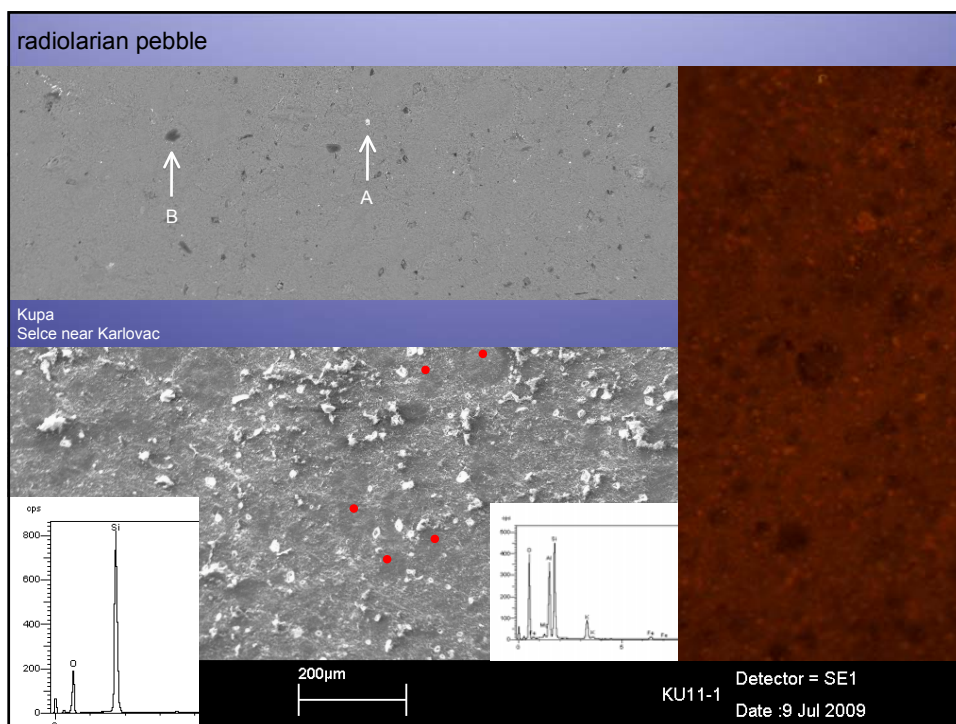
Kupa river
Seice
Karlovac

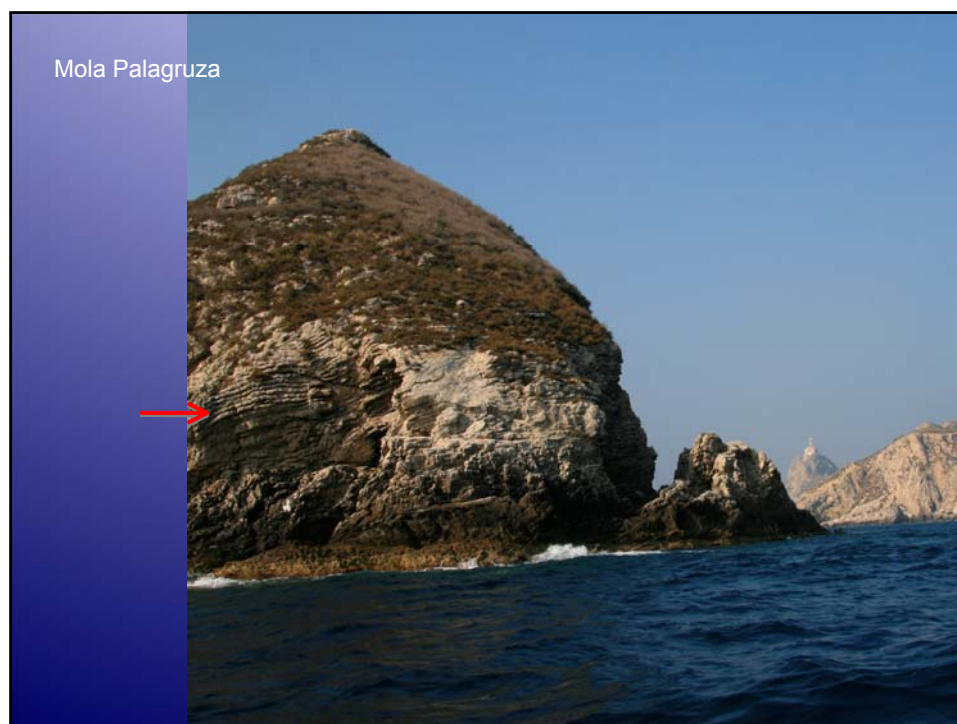
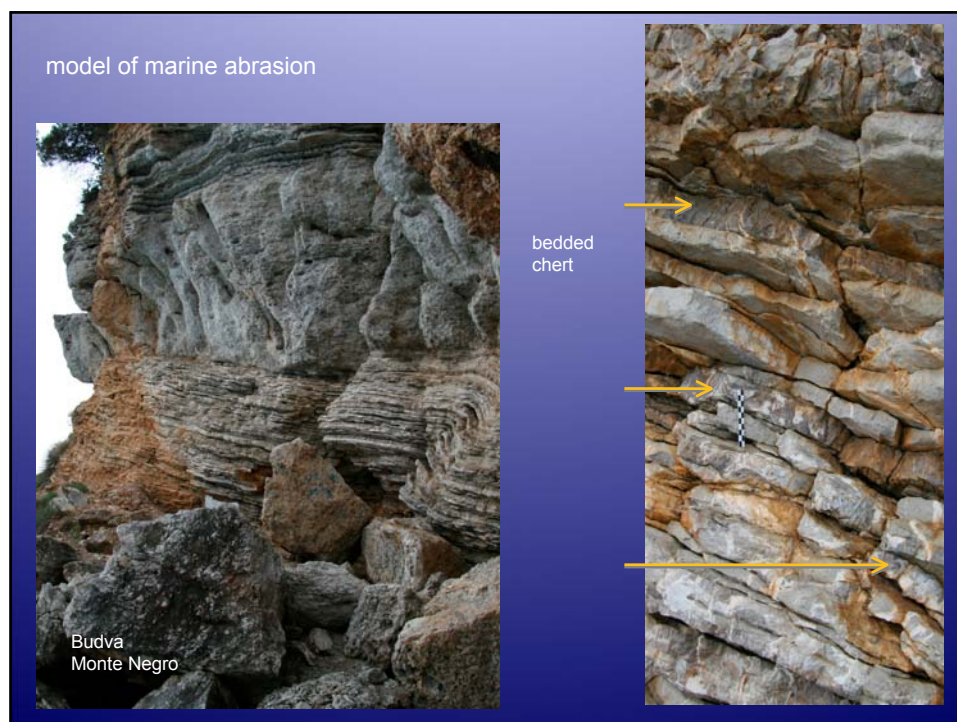






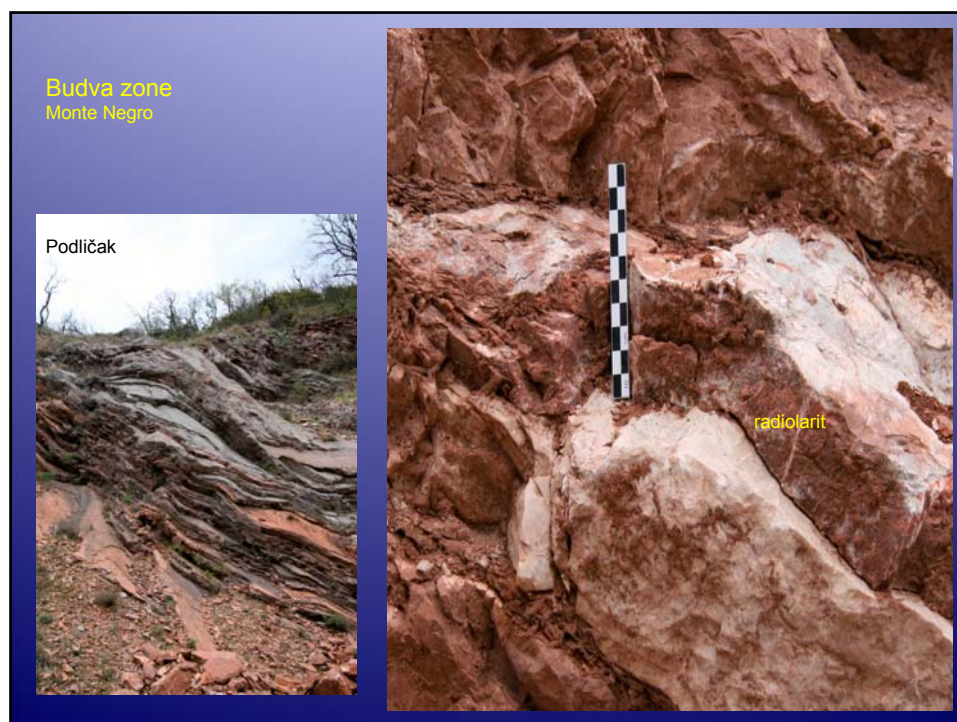
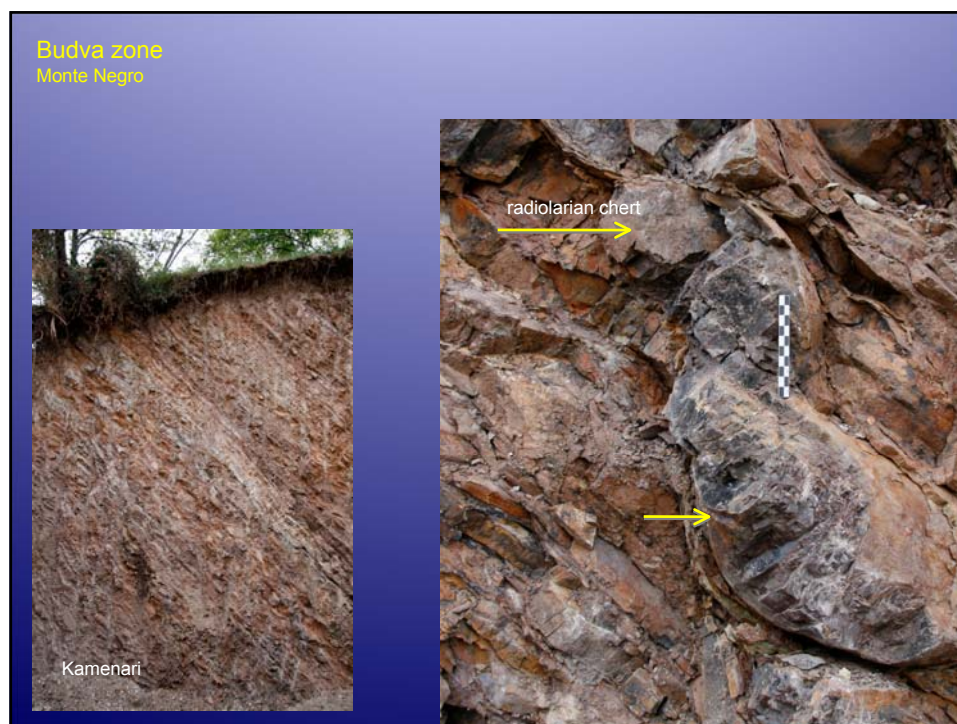


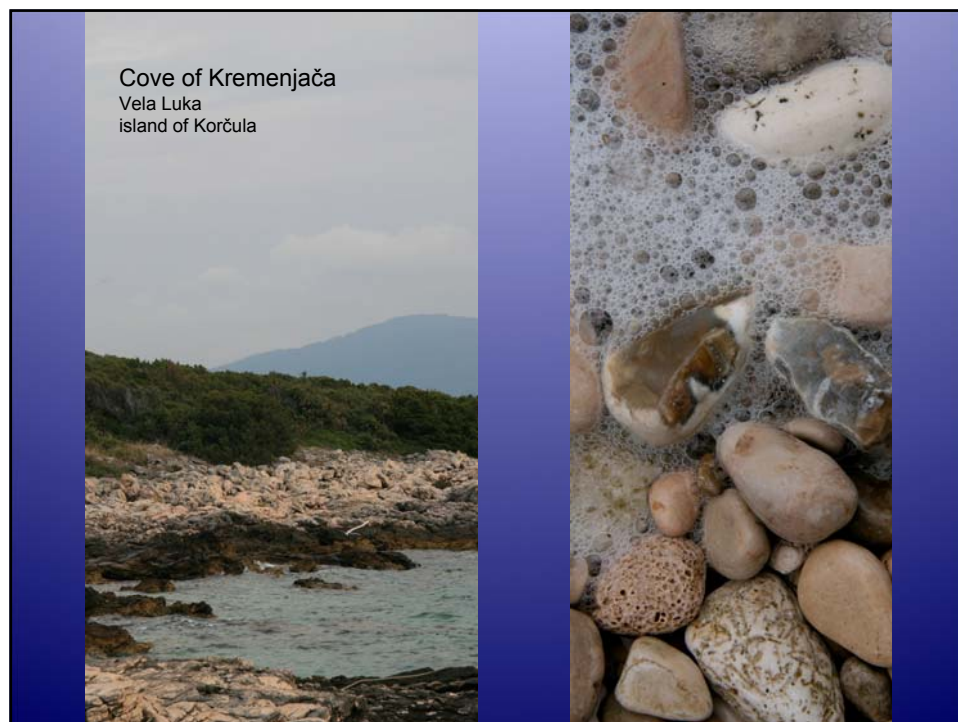
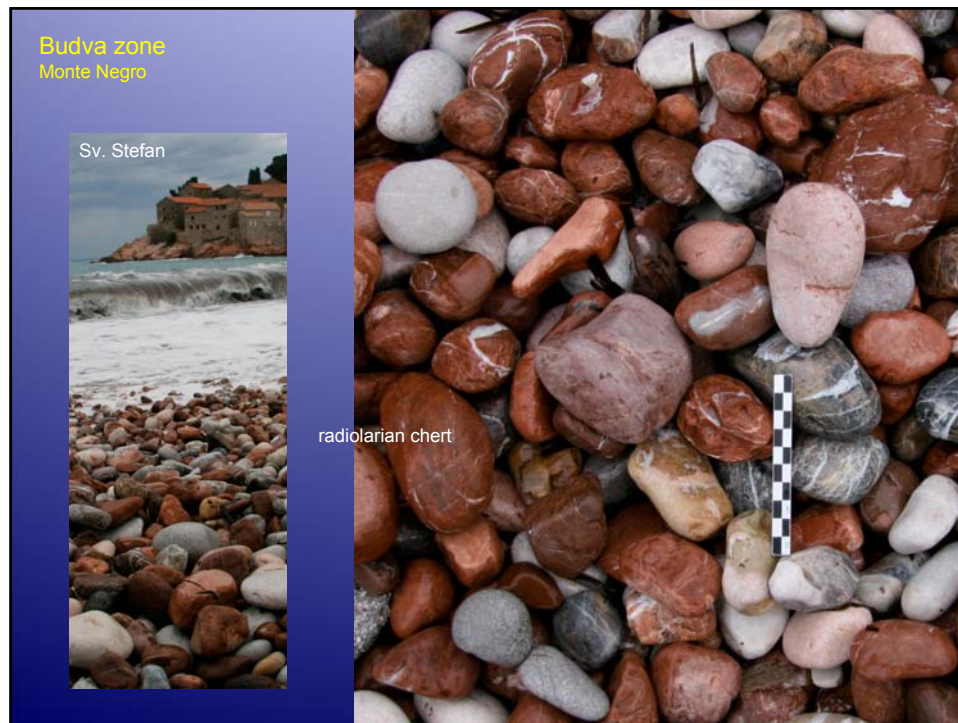




Cove of Medvidina







Bay of Vela luka

Cove of Perna private
Cove of Kremenjača



island of Čiovo
Bay of Saldun





