

A close-up photograph of a branch with several dark blue, round berries. The berries are clustered together on a light-colored stem. The background is filled with green, serrated leaves, some of which are in sharp focus while others are blurred. The lighting is bright, highlighting the texture of the leaves and the smooth surface of the berries.

Dren – poznavanje, uporabnost in vedenje v obdobju koliščarjev

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2. predavanje v sklopu predavanj „Barje ali te poznam“, 6. 3. 2019

Arheobotanika

- botanične raziskave na arheoloških najdiščih



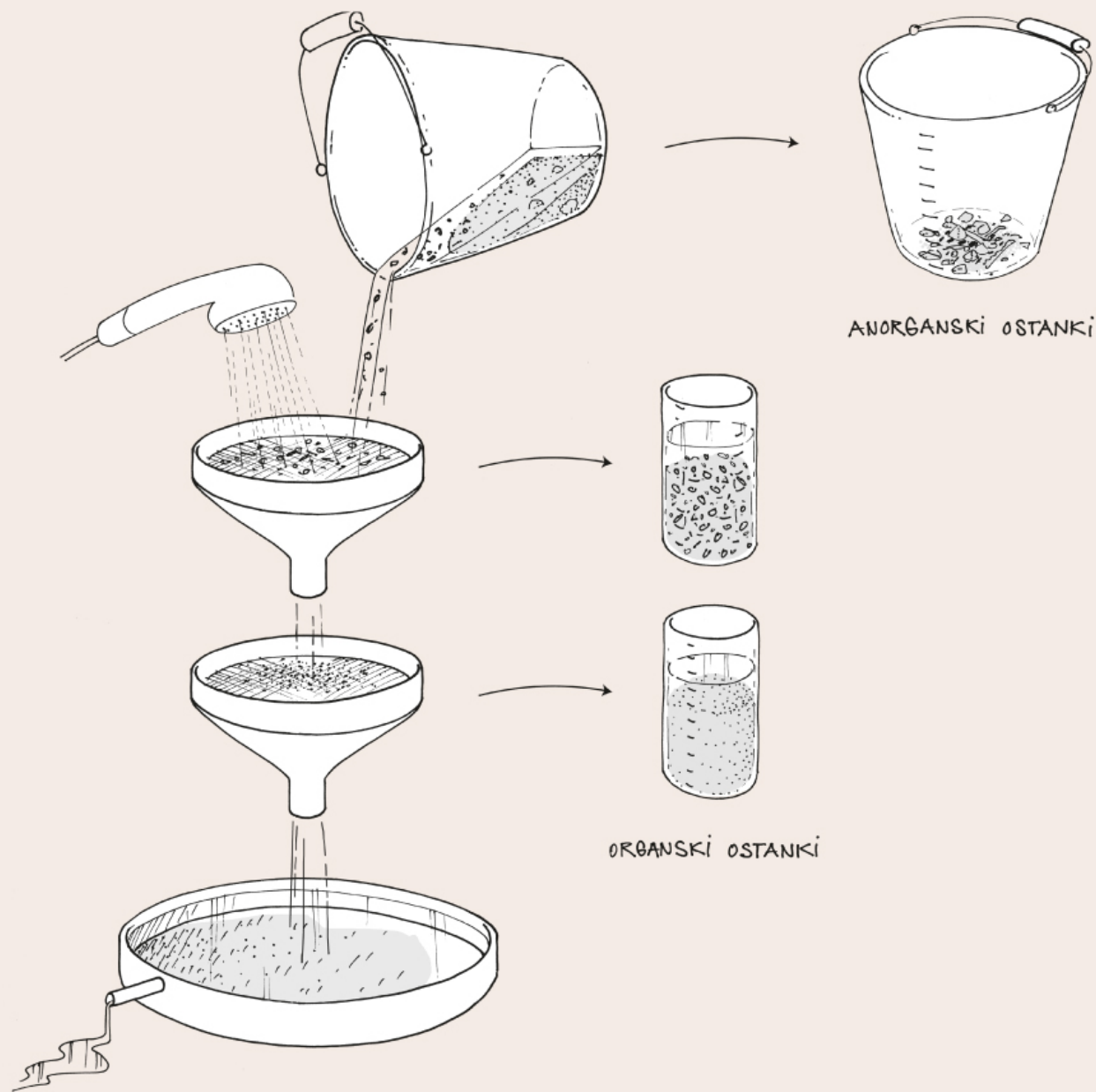
Metode dela

- Vzorčenje na terenu



- Spiranje



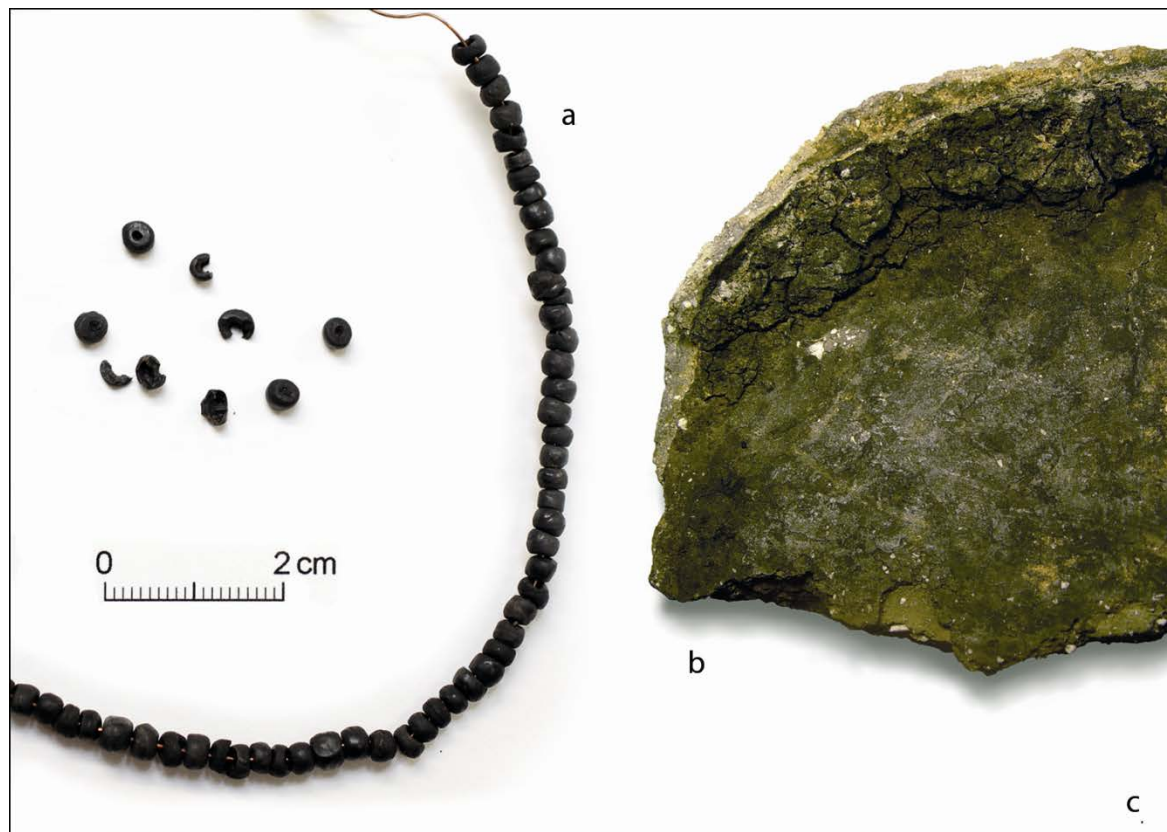


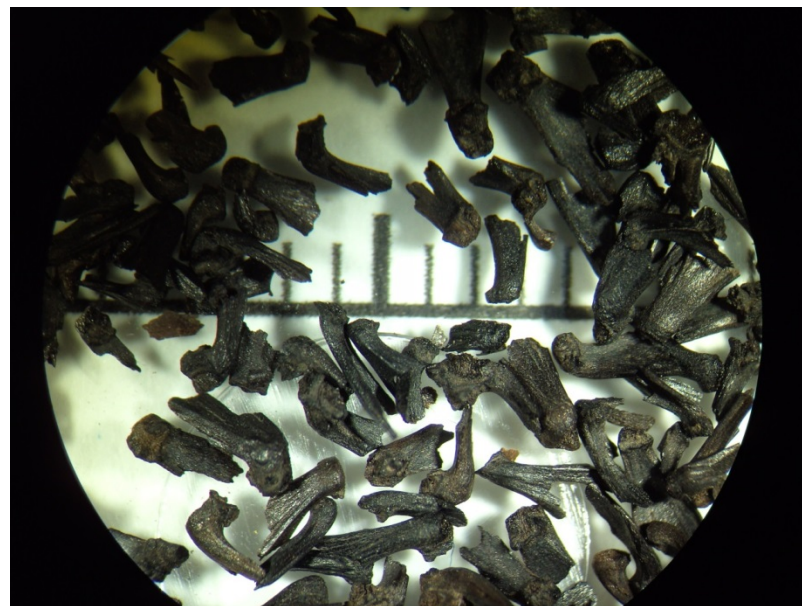
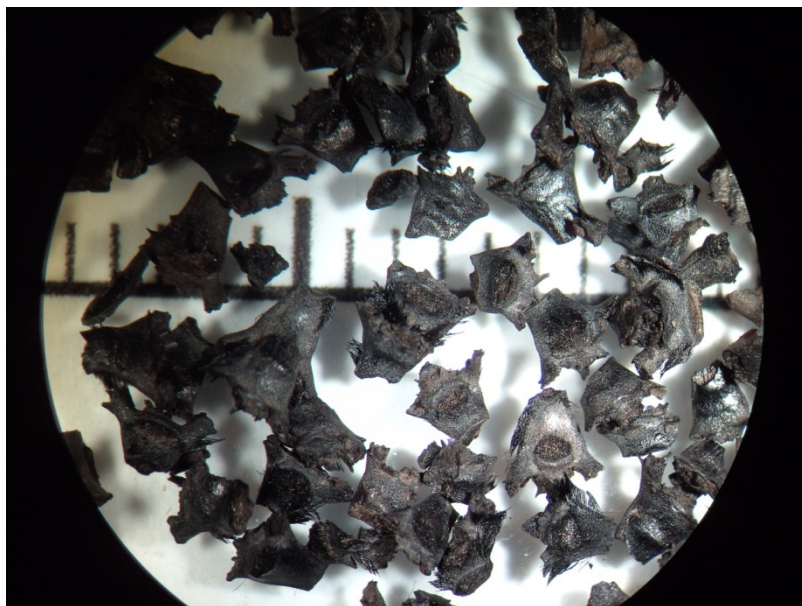
- Pregledovanje in identifikacija rastlinskih ostankov

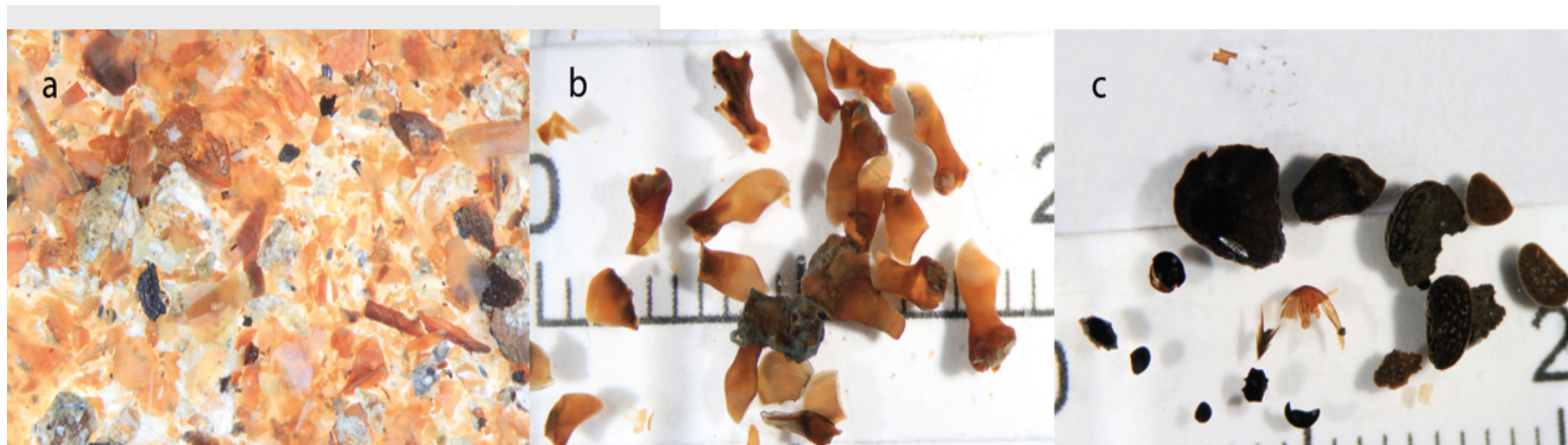
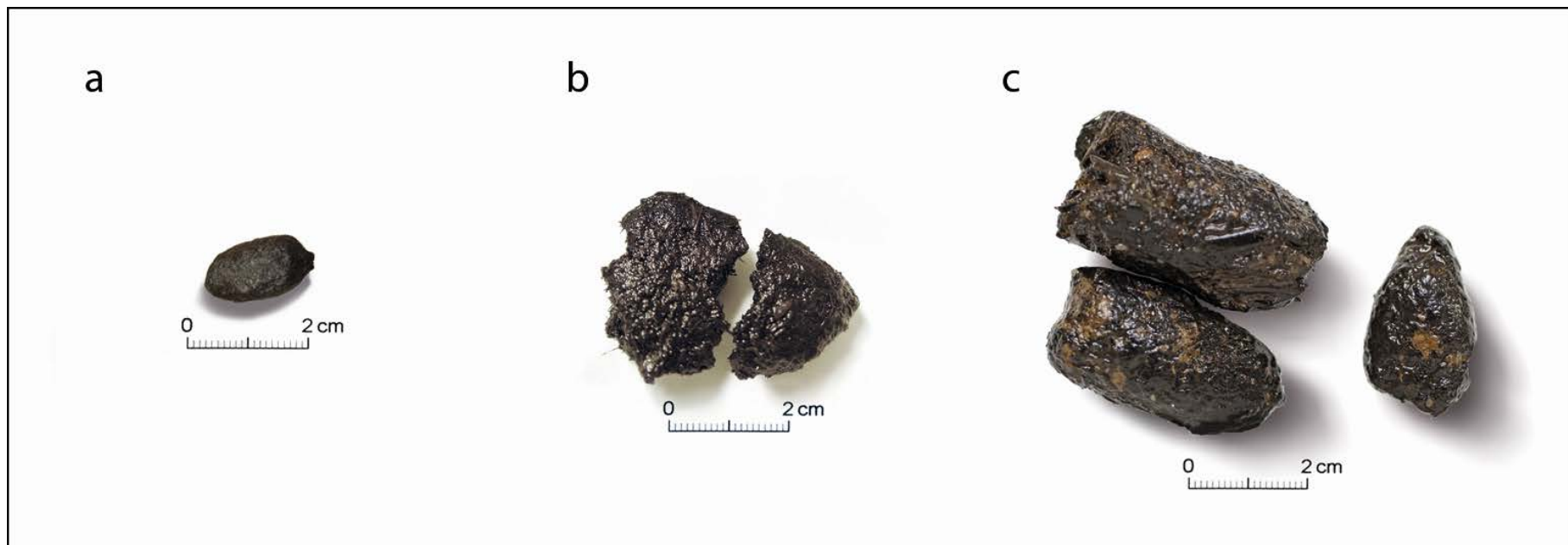


Posebne rastlinske najdbe



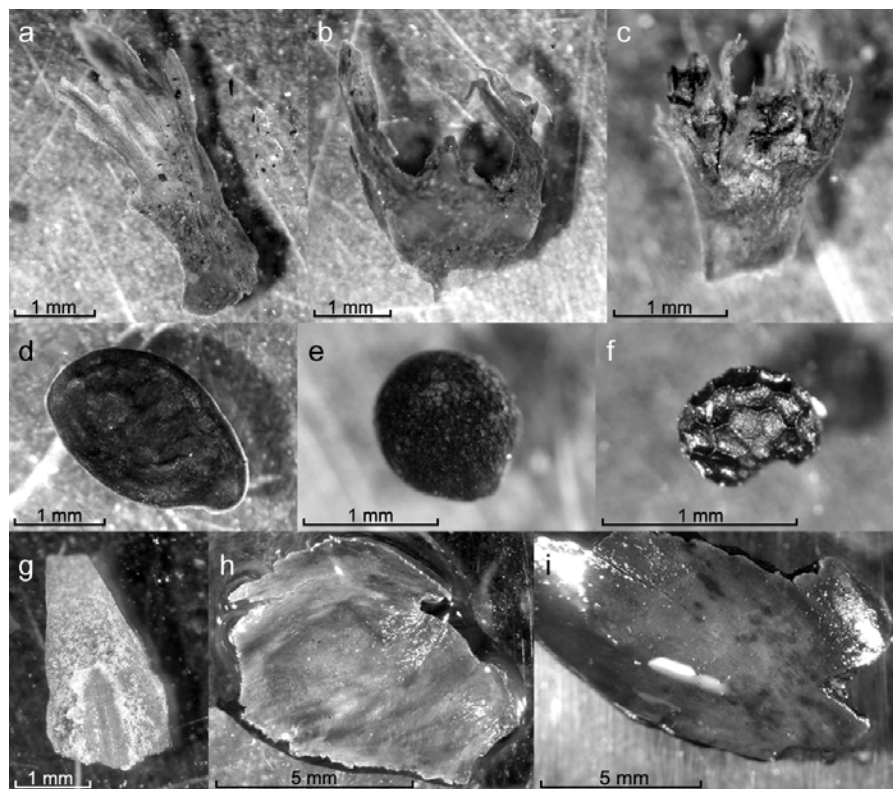




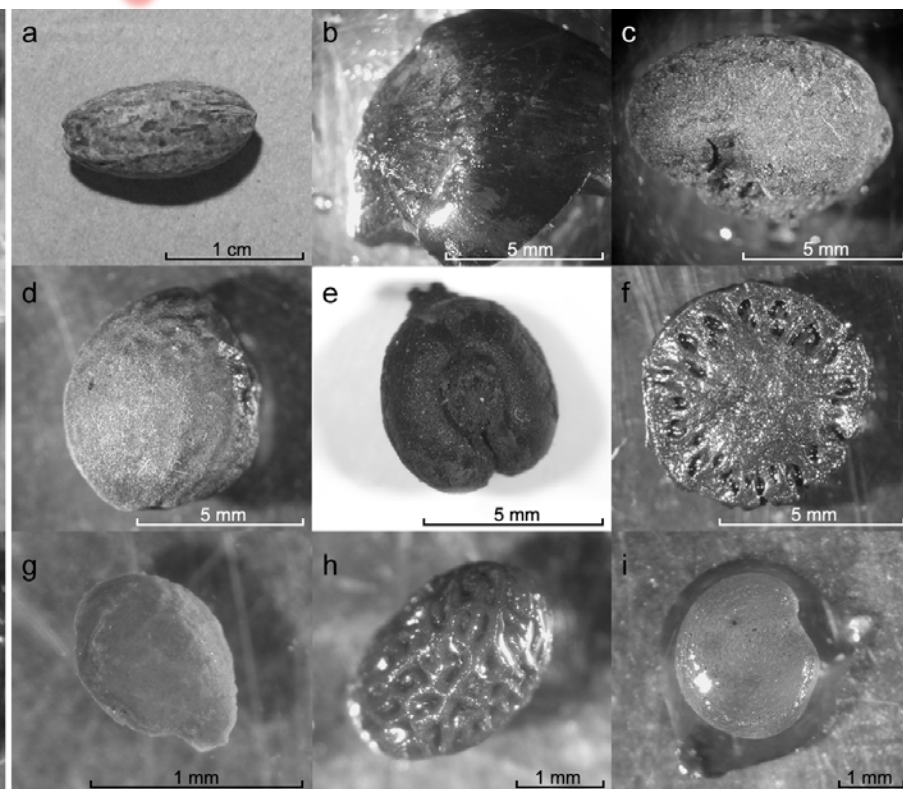


Najdbe drena

- Koščice rumenega drena



A

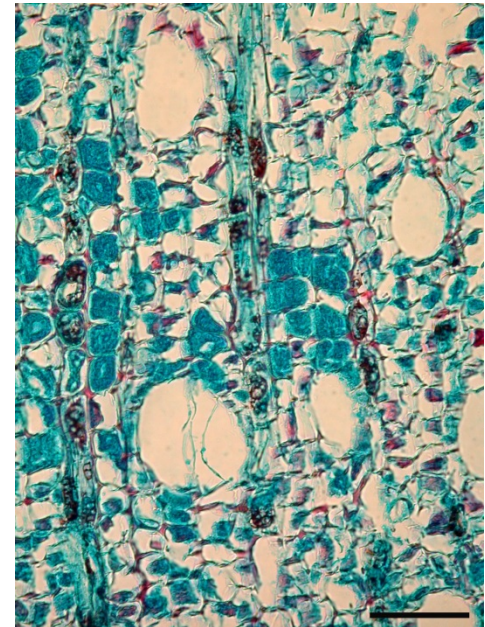


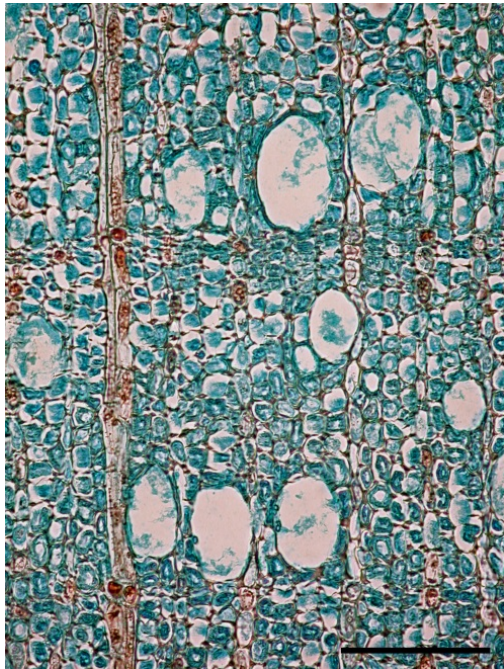
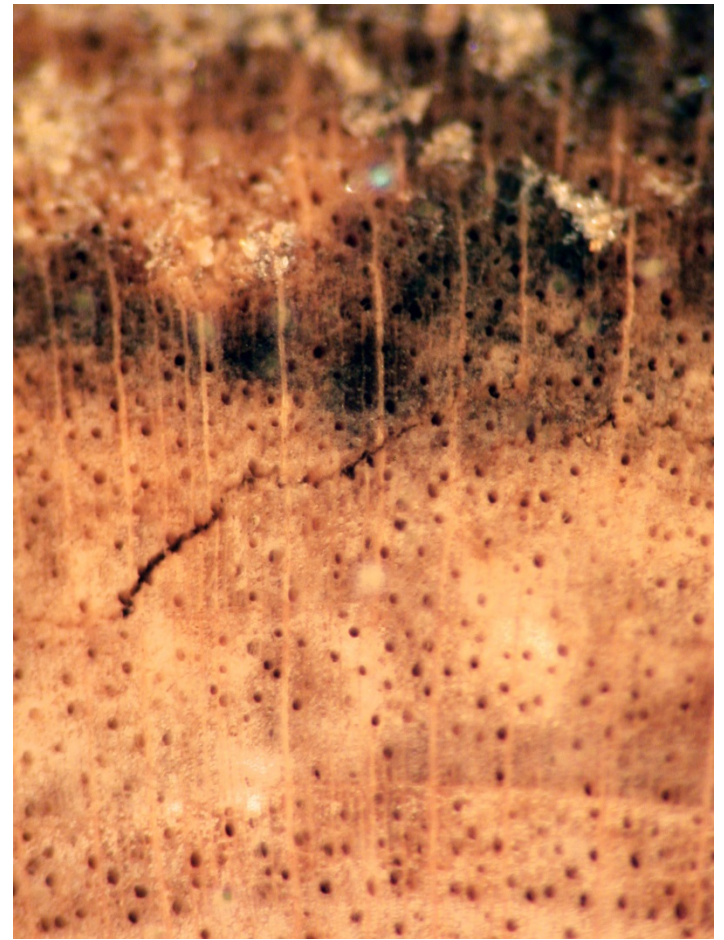
B

- Koščice rdečega drena



- Lesene najdbe



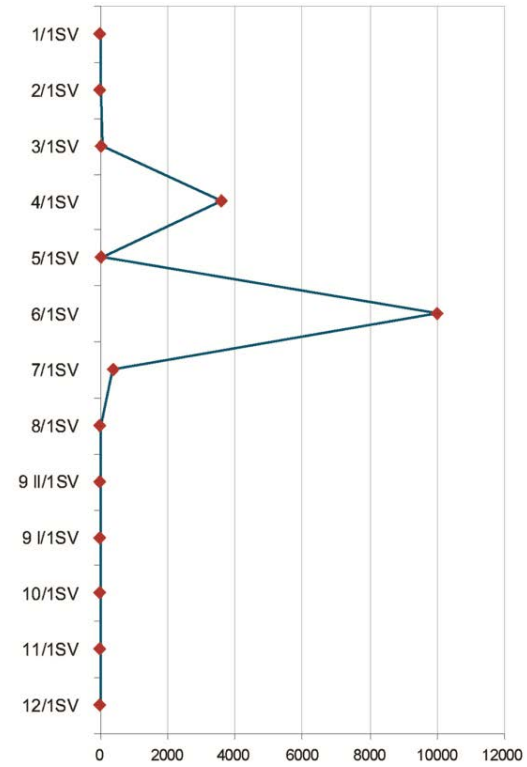


- Pogosto tudi oglje, puščice, veje kot pletilna sredstva za košare idr.



Najdbe strtih koščic rdečega drena





Za Kaj ?

- ? hrana
- ? sok
- ? olje
- ? barva
- ? kaj drugega

Eksperimenti

1. trenje plodov rdečega drena



2. kuhanje plodov



3. barvanje tekstila



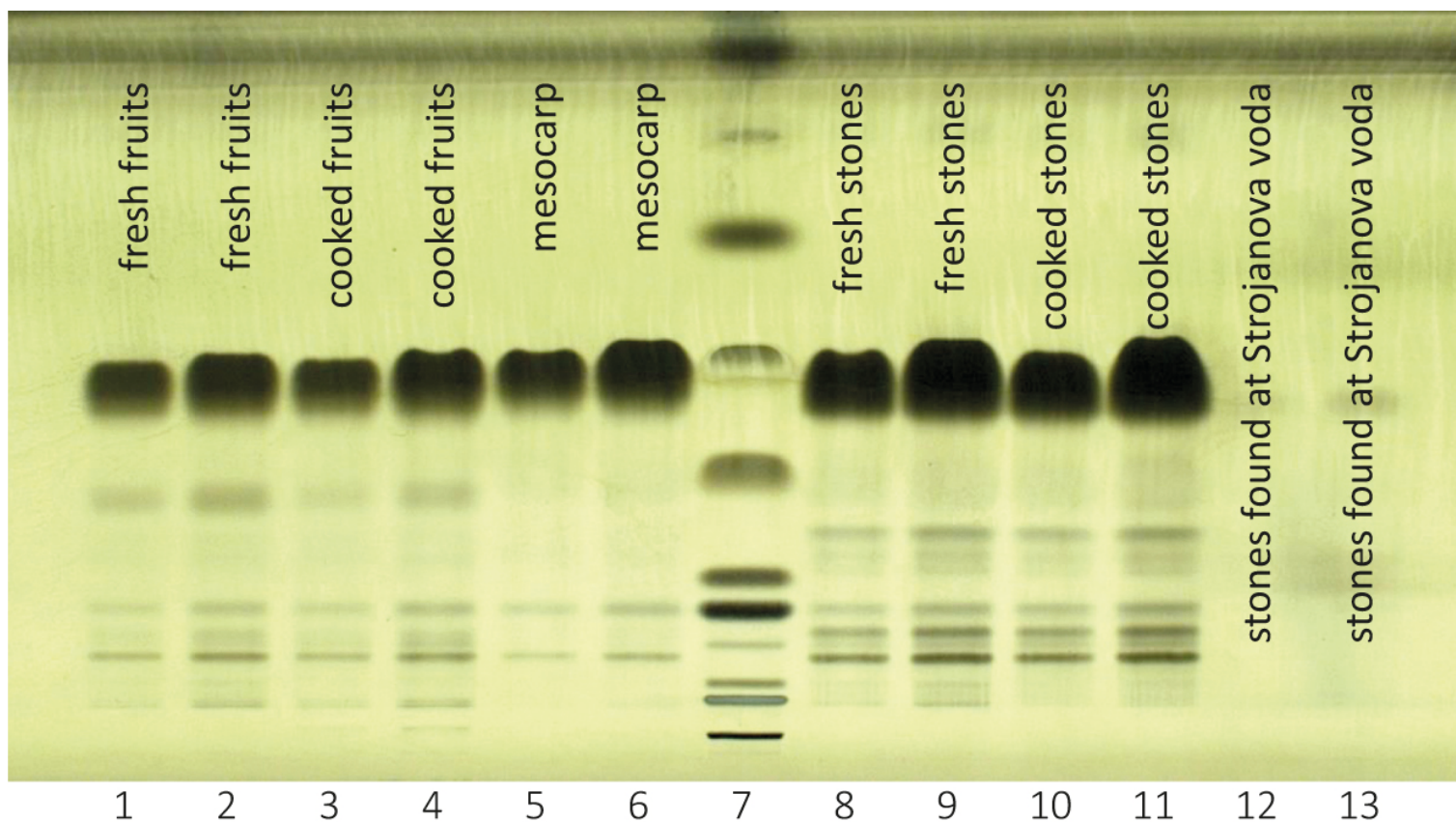
Zaključki eksperimentalnega dela

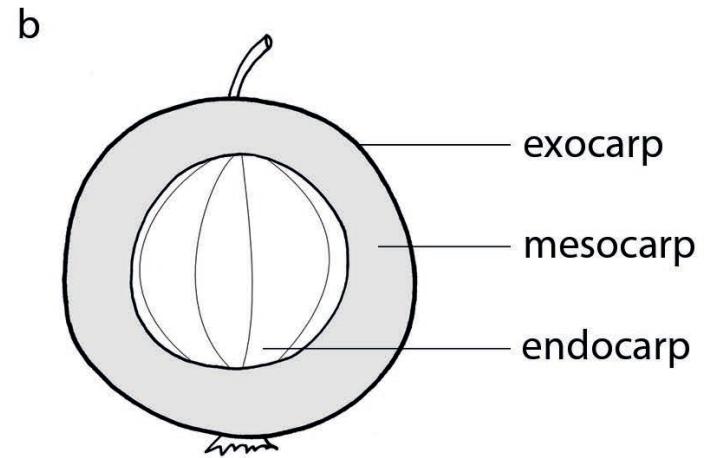
- Koščice so bile zagotovo namerno strte, najverjetneje na žrmljah
- Z eksperimenti dokazana možna uporaba rdečega drena za:

MAZILO (KREMO), OLJE, DETERGENT (MILO)

Kemijske analize

LIPIDI



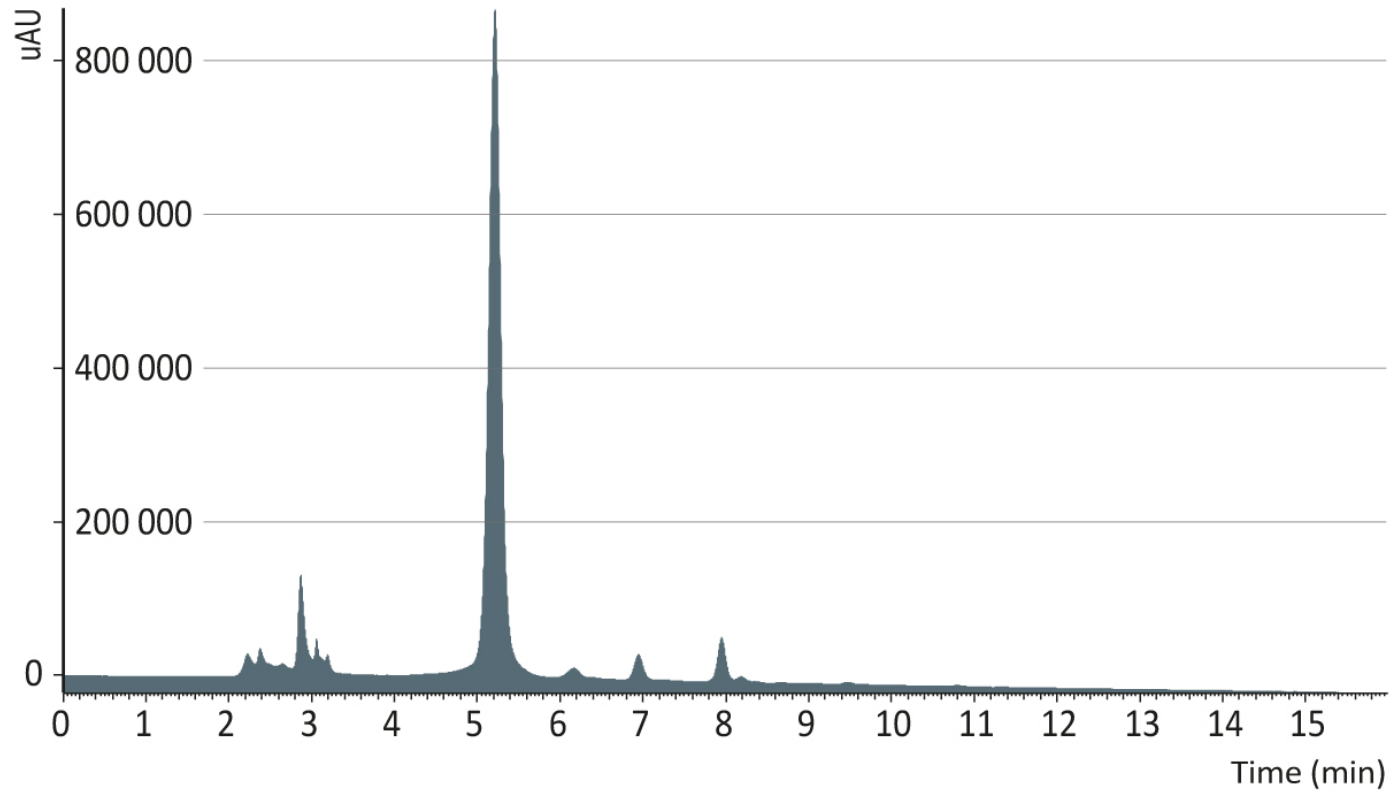


SAPONINI



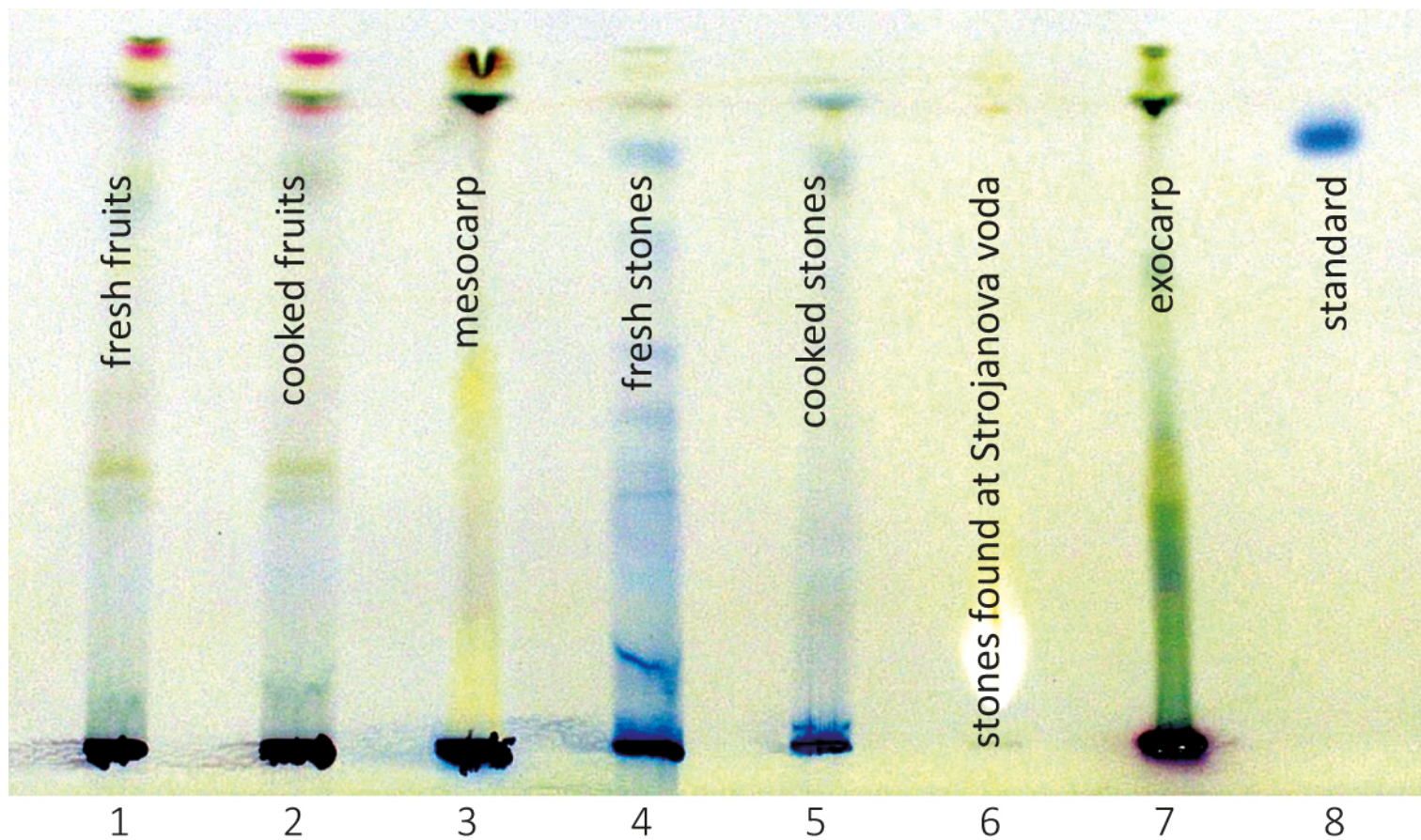
V mezokarpu svežih plodov

ANTOCIANINI (rdeč in moder pigment)



V eksokarpu svežih plodov

PROANTOCIANIDINI (antioksidanti)



Bolje prisotni v endokarpnih, tj. koščicah

ZAKLJUČEK

Poleg olja, so bili plodovi rdečega drena v času
koliščarjev lahko uporabljeni tudi za:

KREMO (MAZILO) IN/ALI MILO (ČISTILO) !

Hvala za pozornost !

