

# Srodstveni odnosi jadranskih endemičnih svojti roda *Limonium* Mill. (Plumbaginaceae)

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U suradnji s:  
Università di Catania  
Dipartimento di Botanica  
Sicilia

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*L. vestitum*

Flora otoka Brusnika 2002. god.

*Limonium cancellatum* – *L. vestitum* subsp. *brusnicense*

1. Cilj
2. Materijali i metode
3. Rezultati
4. Diskusija



## Materijali i metode

Sakupljeno je:

80 populacija

40 vrsta

4 grupe:

ITA, GRE, CRO1, CRO2



*L. brusnicense*

## ITA

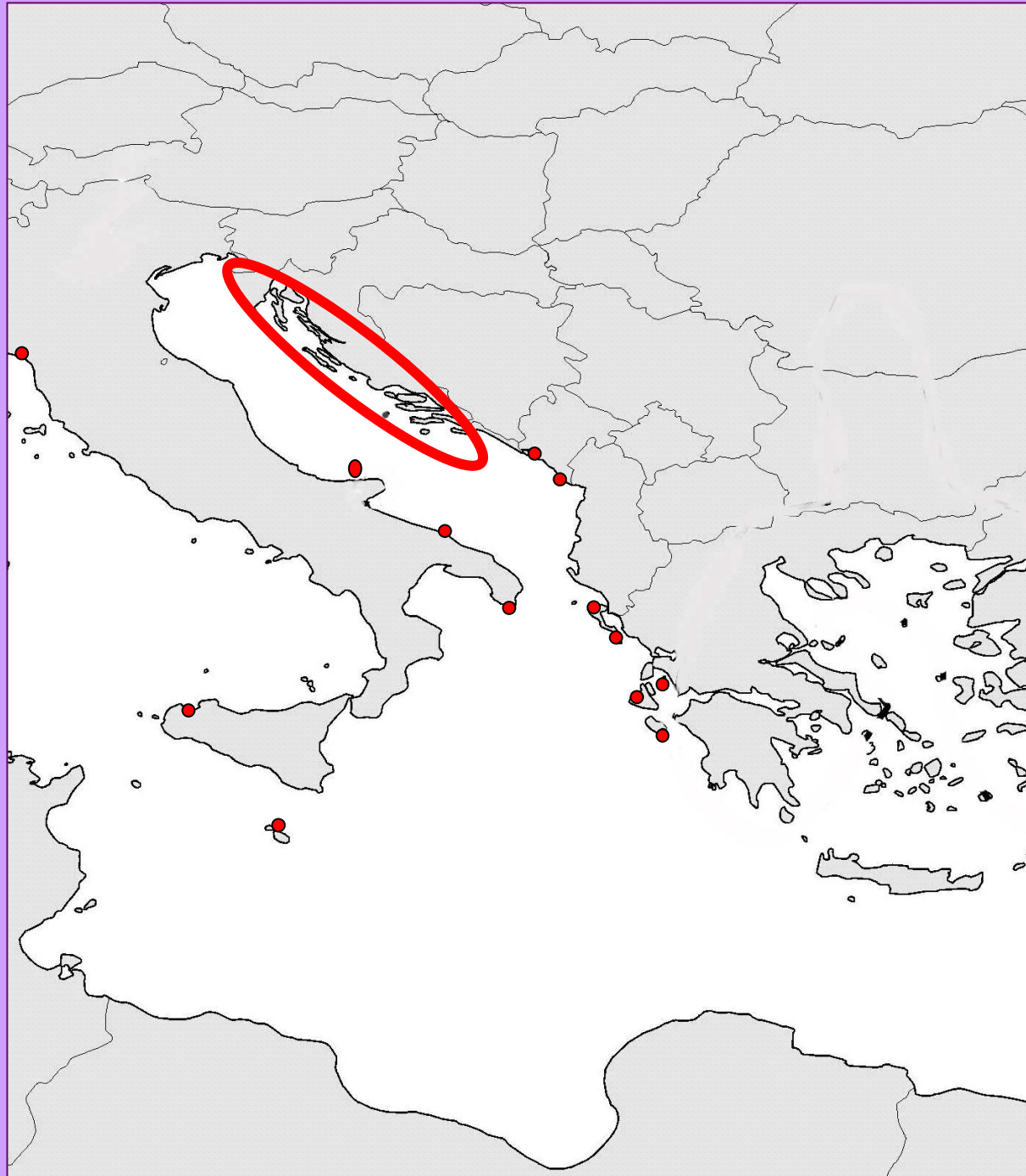
*L. apulum*  
*L. diomedeum*  
*L. cordatum*  
*L. japygicum*  
*L. bocconeii*  
*L. melitense*  
*L. zeraphae*

## GRE

*L. antipaxorum*  
*L. arcuatum*  
*L. saracinatum*  
*L. cephalonicum*

## CRO1+CRO2

*L. cancellatum*  
*L. vestitum*  
*L. anfractum*  
*L. brusnicense*



# Morfometrija

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Die Beschreibungen basieren auf zahlreichen Exemplaren, um möglichst die gesamte Variationsbreite zu erfassen. Von allen behandelten Sippen existieren Arealkarten, außerdem von allen neu beschriebenen Arten Zeichnungen der Teilinfloreszenz, der Brakteen, des Kelchs, der Kelchzähne und der Kronblätter.



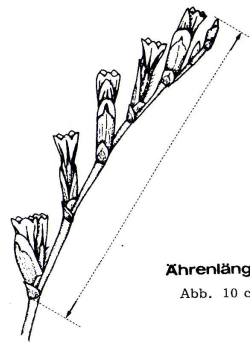
Verzweigungswinkel

Abb. 10 a



Ährchenwinkel

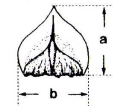
Abb. 10 b



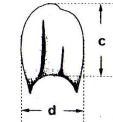
Ährenlänge

Abb. 10 c

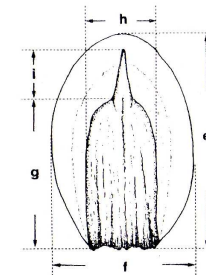
- 384 -



äußere Braktee



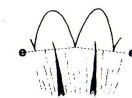
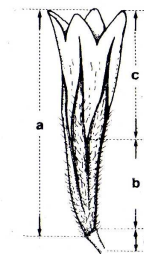
mittlere Braktee



innere Braktee

Abb. 11 **Verwendete Begriffe aus dem Brakteenbereich**

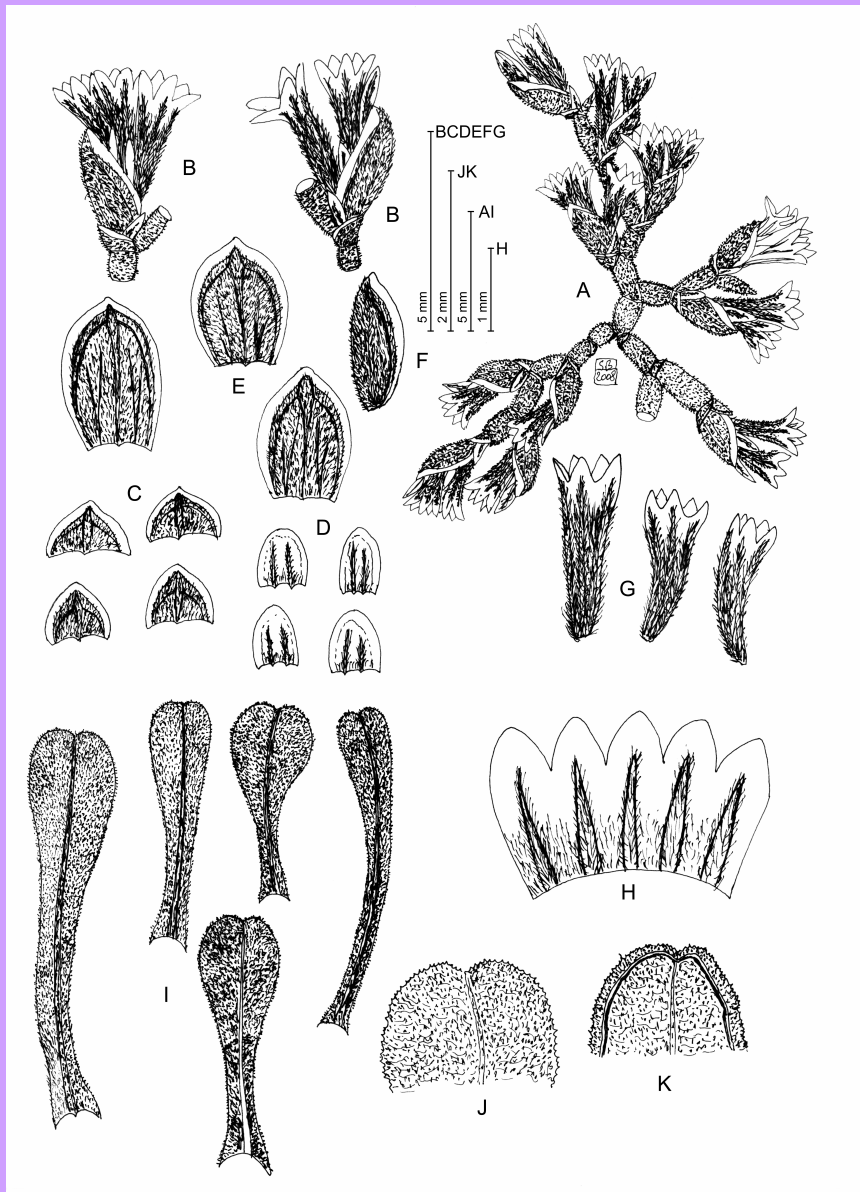
a = Länge der äußeren Braktee, b = Breite der äußeren Braktee,  
 c = Länge der mittleren Braktee, d = Breite der mittleren Braktee,  
 e = Länge der inneren Braktee, f = Breite der inneren Braktee,  
 g = Länge des zentralen Bereichs, h = Breite des zentralen Bereichs,  
 i = Länge der Spitze.



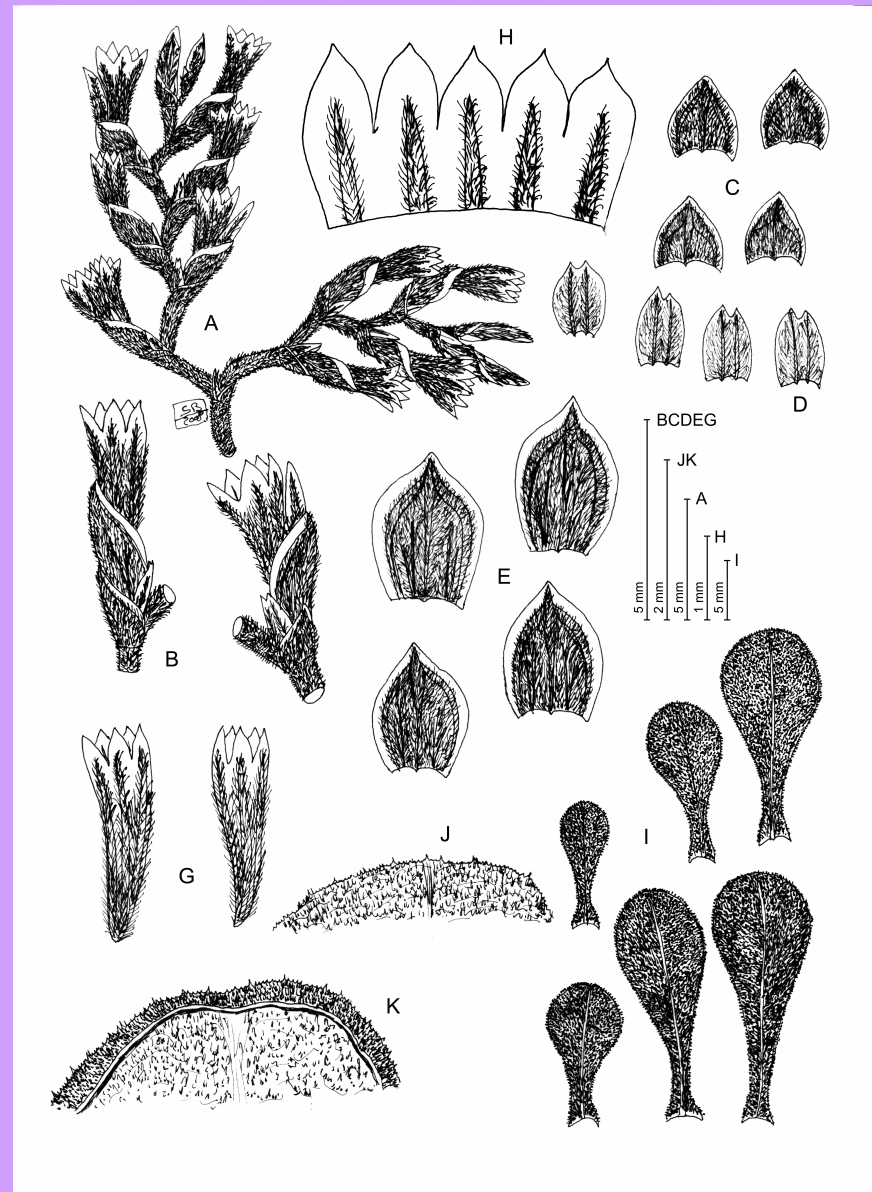
**Verwendete Begriffe aus dem Kelchbereich**

a = Kelchlänge, b = Kelchröhre,  
 c = Kelchsaum, d = Stiellänge,  
 e = Kelchzahnbasis.

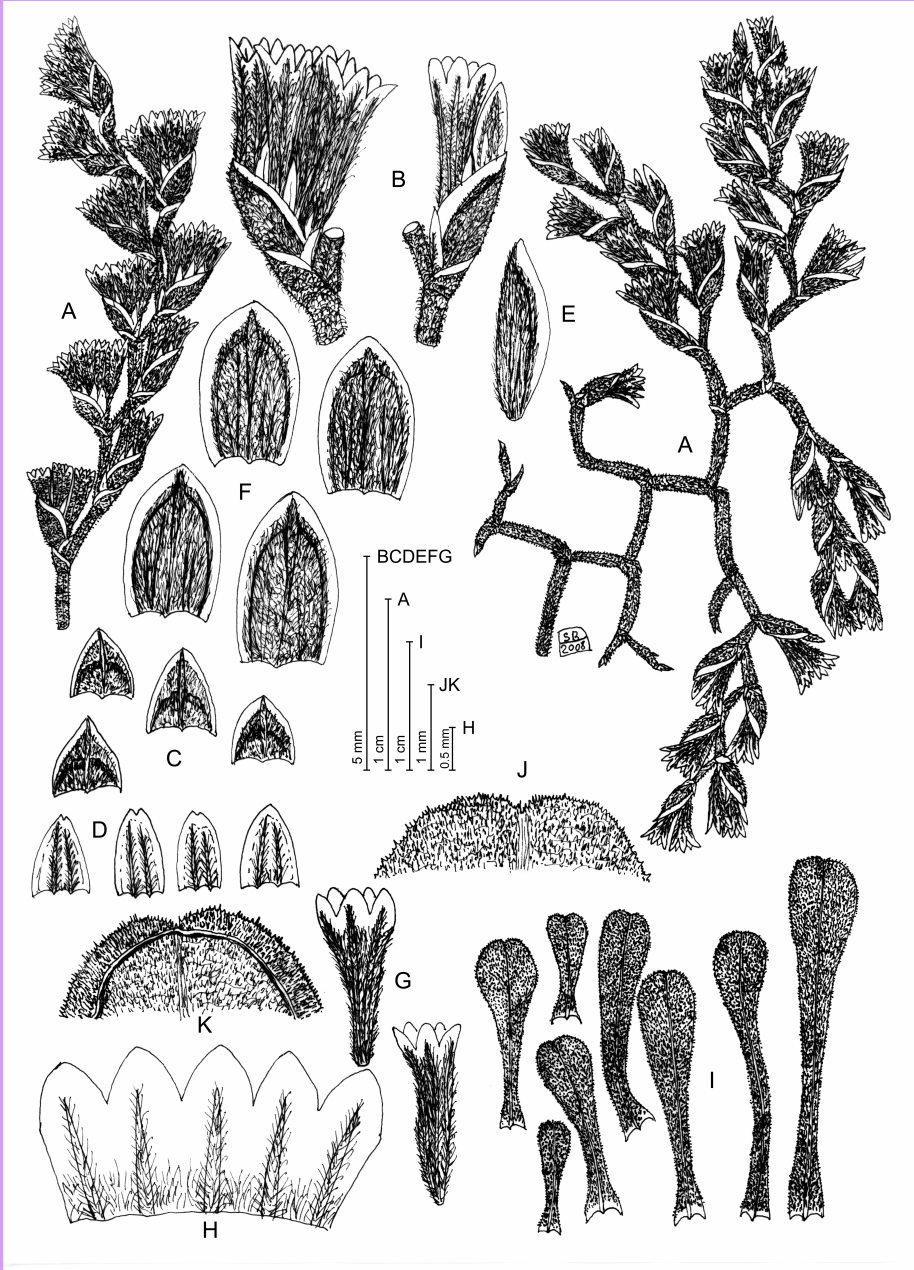
Abb. 12



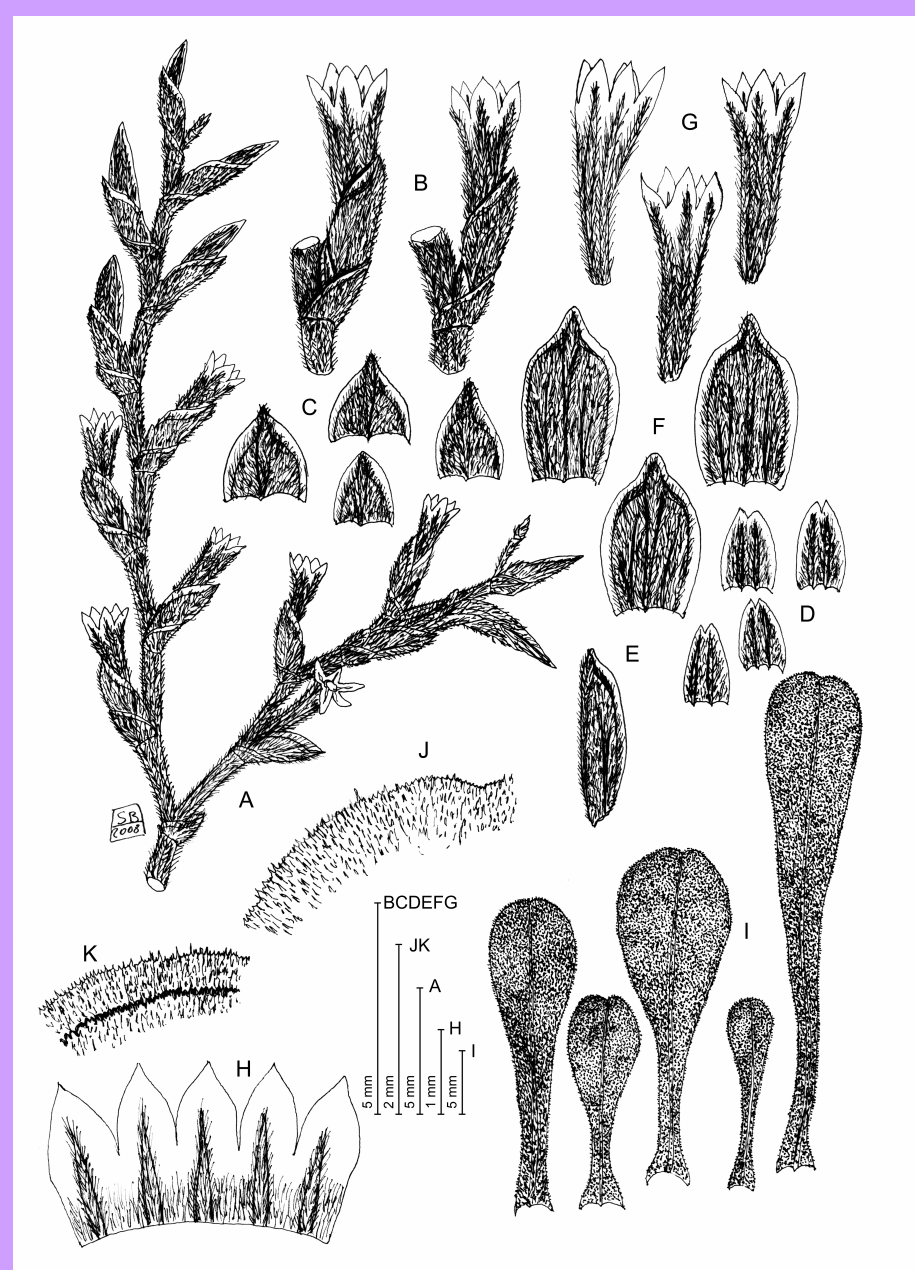
*L. subanfractum*



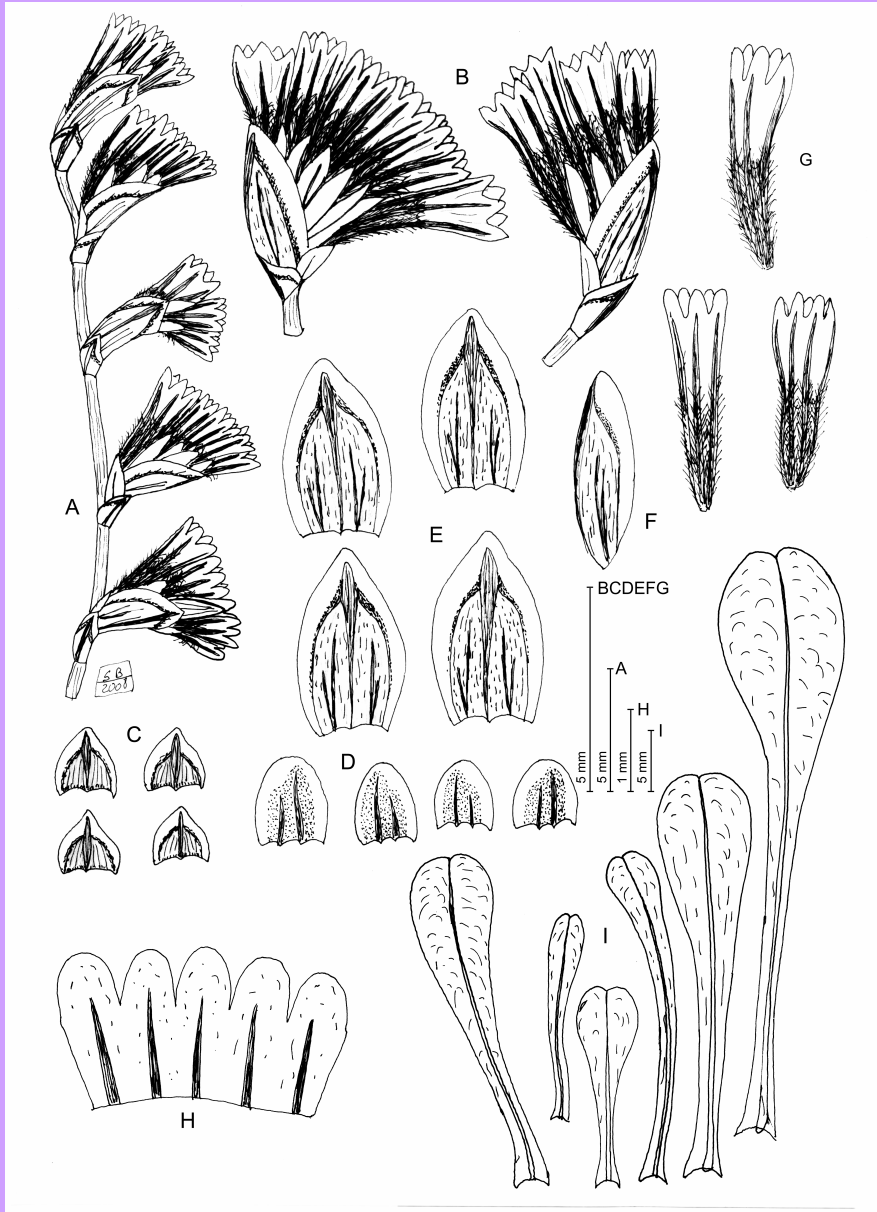
*L. vestitum*



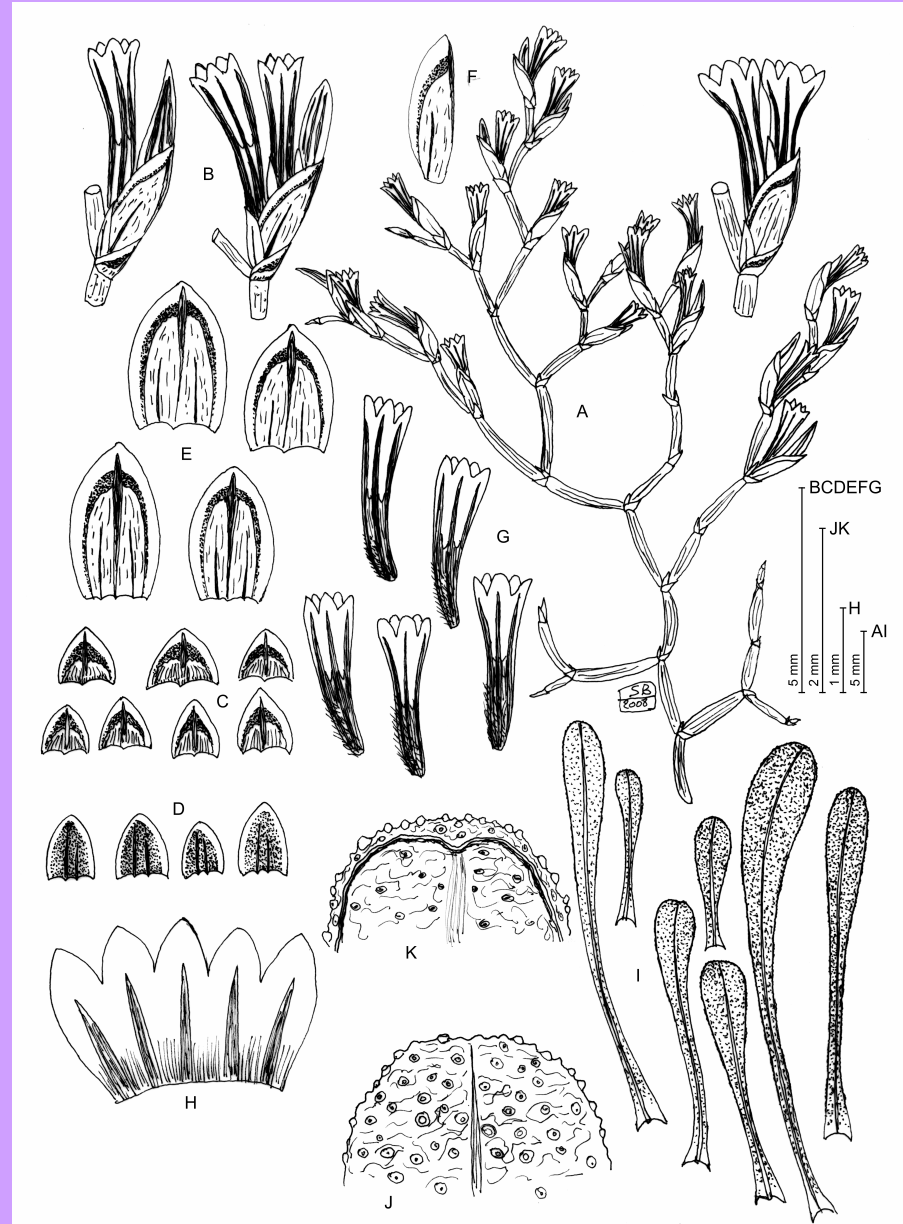
*L. cancellatum*



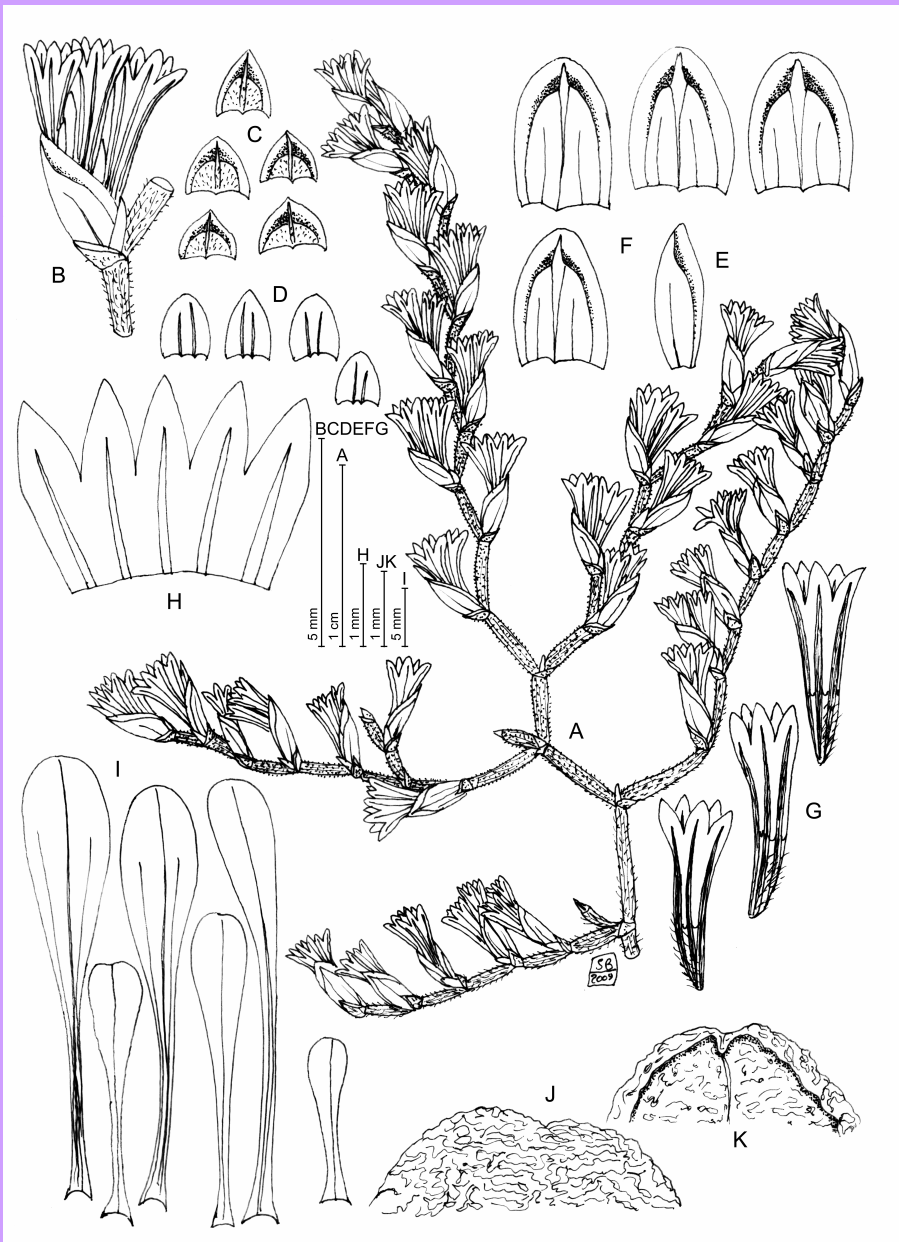
*L. pelagoseae*



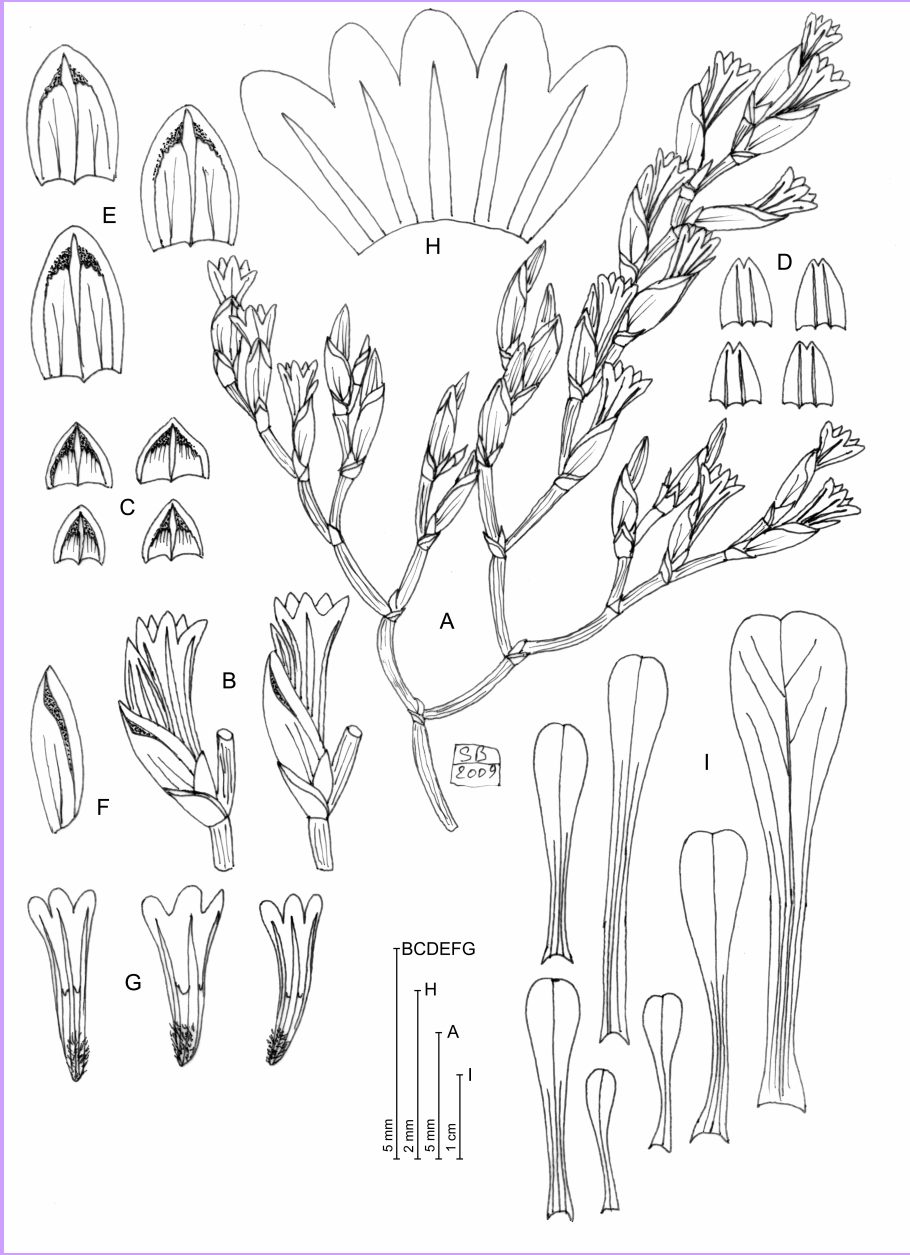
*L. anfractum*



*L. leprosorum*

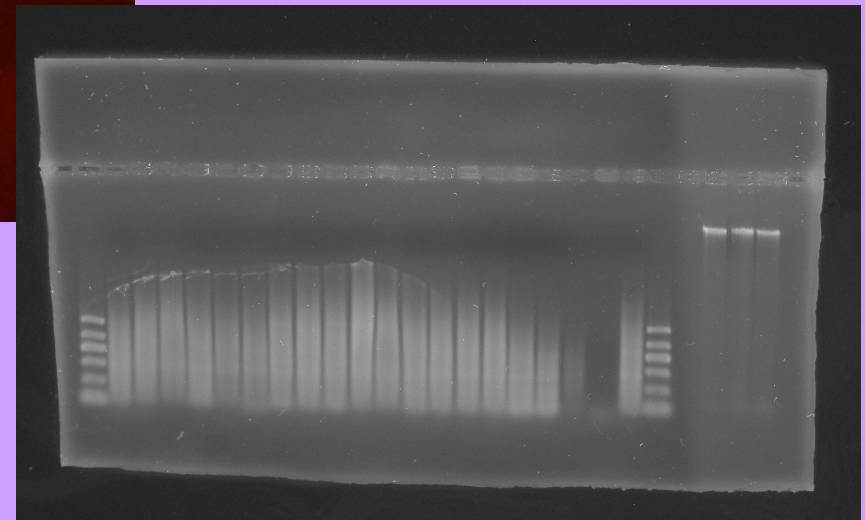
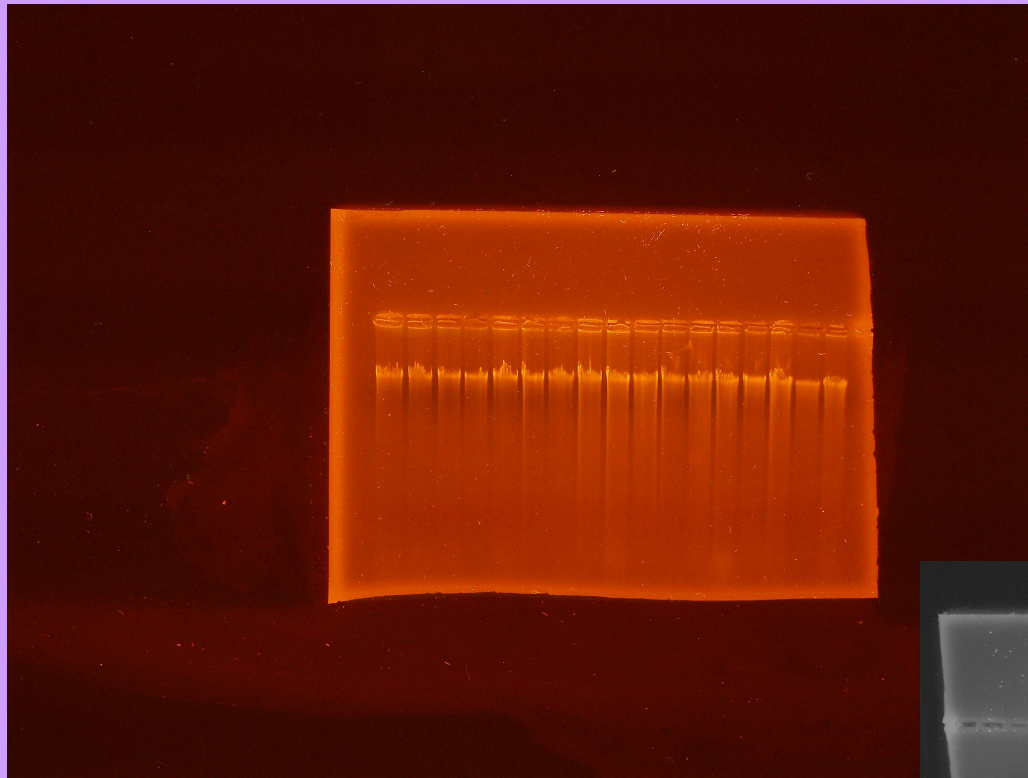


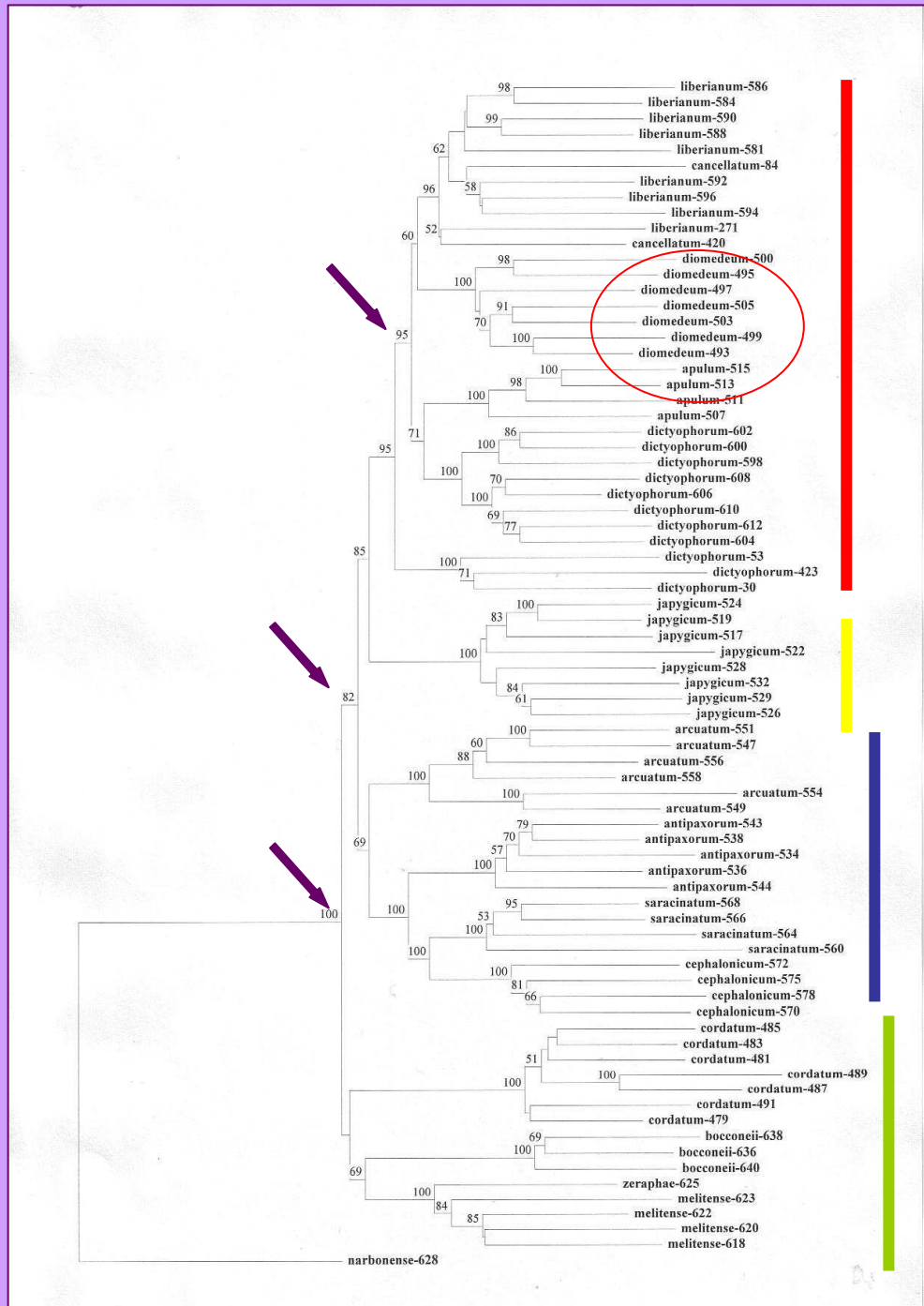
*L. subnudum*



*L. tabulare*

# Molekularna analiza - AFLP





## Filogenetsko stablo - NJ

GRE

ITA

CRO

CRO1 + CRO2

Evolucija roda *Limonium*

max. prije 5 MYA

Period Messinijske krize