

## DISTRIBUTION MAPS (ERYTHRANTHE)

A county-level distribution map is available for most of the North American species of *Erythranthe*. These maps are based primarily on herbarium surveys connected with taxonomic studies of various groups (Fraga 2012; Nesom 2012a, b, c; Nesom 2013b, c, e; Nesom 2014) — thus are based on consistent identifications. For North American species where such maps have not been constructed, the BONAP North American Plant Atlas ([LINK](#)) provides a useful map, but the BONAP data are drawn from various sources where identifications are not consistent and where species concepts may be different from those recently proposed by Nesom and Fraga.

Maps posted here (except BONAP, Von Bohlen 1995, and unpublished ones of sect. *Paradantha*) may be used directly or as data sources in other publications. Please cite the source(s) as below.

### ERYTHRANTHE sect. SIMIOLA

<i>Erythranthe arenicola</i>	<a href="#">MAP</a> (3)
<i>Erythranthe arvensis</i>	<a href="#">MAP</a> (6)
<i>Erythranthe brachystylis</i>	<a href="#">MAP</a> (6)
<i>Erythranthe brevinasuta</i>	<a href="#">MAP</a> (3)
<i>Erythranthe caespitosa</i>	<a href="#">MAP</a> (6)
<i>Erythranthe calciphila</i>	<a href="#">MAP</a> (3)
<i>Erythranthe charlestonensis</i>	<a href="#">MAP</a> (6)
<i>Erythranthe chinatiensis</i>	<a href="#">MAP</a> (11)
<i>Erythranthe corallina</i>	<a href="#">MAP</a> (6)
<i>Erythranthe cordata</i>	<a href="#">MAP</a> (3)
<i>Erythranthe decora</i>	<a href="#">MAP</a> (6)
<i>Erythranthe dentiloba</i>	<a href="#">MAP</a> (11)
<i>Erythranthe diminuens</i>	<a href="#">MAP</a> (11)
<i>Erythranthe filicifolia</i>	<a href="#">MAP</a> (8)
<i>Erythranthe geyeri</i>	<a href="#">MAP</a> (3) <a href="#">MAP</a> (3)
<i>Erythranthe glabrata</i>	<a href="#">MAP</a> (3)
<i>Erythranthe glaucescens</i>	<a href="#">MAP</a> (3)
<i>Erythranthe grandis</i>	<a href="#">MAP</a> (6)
<i>Erythranthe guttata</i>	<a href="#">MAP</a> (3) <a href="#">MAP</a> (10)
<i>Erythranthe hallii</i>	<a href="#">MAP</a> (6)
<i>Erythranthe inamoena</i>	<a href="#">MAP</a> (3)
<i>Erythranthe laciniata</i>	<a href="#">MAP</a> 3
<i>Erythranthe lagunensis</i>	<a href="#">MAP</a> (3)
<i>Erythranthe madrensis</i>	<a href="#">MAP</a> (3)
<i>Erythranthe marmorata</i>	<a href="#">MAP</a> (3)
<i>Erythranthe michiganensis</i>	<a href="#">MAP</a> (3)
<i>Erythranthe microphylla</i>	<a href="#">MAP</a> (6) <a href="#">MAP</a> (10)
<i>Erythranthe minor</i>	<a href="#">MAP</a> (6)
<i>Erythranthe nasuta</i>	<a href="#">MAP</a> (6) <a href="#">MAP</a> (10)
<i>Erythranthe nudata</i>	<a href="#">MAP</a> (3) <a href="#">MAP</a> (8)
<i>Erythranthe pallens</i>	<a href="#">MAP</a> (3)
<i>Erythranthe pardalis</i>	<a href="#">MAP</a> (3)
<i>Erythranthe parvula</i>	<a href="#">MAP</a> (11)
<i>Erythranthe pennellii</i>	<a href="#">MAP</a> (3)
<i>Erythranthe percaulis</i>	<a href="#">MAP</a> (8)
<i>Erythranthe regni</i>	<a href="#">MAP</a> (3)
<i>Erythranthe scouleri</i>	<a href="#">MAP</a> (6)
<i>Mimulus sookensis</i>	<a href="#">MAP</a> (7)
<i>Erythranthe thermalis</i>	Yellowstone Natl. Park
<i>Erythranthe tilingii</i>	<a href="#">MAP</a> (6)
<i>Erythranthe unimaculata</i>	<a href="#">MAP</a> (3)
<i>Erythranthe utahensis</i>	<a href="#">MAP</a> (3)

*Erythranthe visibilis* [MAP](#) (3)

(SOUTH AMERICA) maps of Chilean species in Von Bohlen (1995) [LINK](#)

*Erythranthe acaulis*  
*Erythranthe andicola*  
*Erythranthe cuprea*  
*Erythranthe depressa*  
*Erythranthe lacerata*  
*Erythranthe lutea* var. *lutea*  
*Erythranthe lutea* var. *variegata*  
*Erythranthe naiandina*  
*Erythranthe parviflora*  
*Erythranthe pilosiuscula*

#### **ERYTHRANTHE sect. ERYTHRANTHE**

*Erythranthe cardinalis* [MAP](#) (9)  
*Erythranthe cinnabarina* [MAP](#) (9) [MAP](#) (9)  
*Erythranthe eastwoodiae* [MAP](#) (9)  
*Erythranthe erubescens* [MAP](#) (9)  
*Erythranthe flammea* [MAP](#) (9)  
*Erythranthe lewisii* [MAP](#) (9)  
*Erythranthe parishii* [MAP](#) (9)  
*Erythranthe rupestris* [MAP](#) (9)  
*Erythranthe verbenacea* [MAP](#) (9)

#### **ERYTHRANTHE sect. MIMULOSMA**

*Erythranthe ampliata* [MAP](#) (2)  
*Erythranthe arenaria* [MAP](#) (2)  
*Erythranthe austrolatidens* [MAP](#) (2)  
*Erythranthe breviflora* [MAP](#) (6)  
*Erythranthe floribunda* [MAP](#) (2)  
*Erythranthe geniculata* [MAP](#) (2)  
*Erythranthe hymenophylla* [MAP](#) (2)  
*Erythranthe inflatula* [MAP](#) (6)  
*Erythranthe inodora* [MAP](#) (6) [MAP](#) (2)  
*Erythranthe jungermannioides* [MAP](#) (2)  
*Erythranthe latidens* [MAP](#) (6)  
*Erythranthe moniliformis* (= *E. moschata*)  
*Erythranthe moschata* [MAP](#) (12)  
*Erythranthe norrisii* [MAP](#) (2)  
*Erythranthe patula* [MAP](#) (2)  
*Erythranthe ptilota* (previously *E. inodora*) [MAP](#) (12)  
*Erythranthe pulsiferae* [MAP](#) (2)  
*Erythranthe taylorii* [MAP](#) (5)  
*Erythranthe trinitiensis* [MAP](#) (5)  
*Erythranthe washingtonensis* [MAP](#) (2)  
*Erythranthe willisii* [MAP](#) (12)

*Erythranthe stolonifera* (Asia)

#### **ERYTHRANTHE sect. ACHLYOPITHECA**

*Erythranthe acutidens* [MAP](#) (4)  
*Erythranthe grayi* [MAP](#) (4)  
*Erythranthe inconspicua* [MAP](#) (4)

#### **ERYTHRANTHE sect. PARADANTHA**

*Erythranthe androsacea* [MAP](#) (1b)

Erythranthe barbata	<a href="#">MAP</a> (1) <a href="#">MAP</a> (1b)
Erythranthe calcicola	<a href="#">MAP</a> (1) <a href="#">MAP</a> (1b)
Erythranthe carsonensis	<a href="#">MAP</a> (1) <a href="#">MAP</a> (1b)
Erythranthe diffusa	<a href="#">MAP</a> (1) <a href="#">MAP</a> (1b)
Erythranthe discolor	<a href="#">MAP</a> (1) <a href="#">MAP</a> (1b)
Erythranthe gracilipes	<a href="#">MAP</a> (1b)
Erythranthe hardhamiae	<a href="#">MAP</a> (1) <a href="#">MAP</a> (1b)
Erythranthe montioides	<a href="#">MAP</a> (1) <a href="#">MAP</a> (1b)
Erythranthe palmeri	<a href="#">MAP</a> (1) <a href="#">MAP</a> (1b)
Erythranthe purpurea	<a href="#">MAP</a> (1b)
Erythranthe rhodopetra	<a href="#">MAP</a> (1) <a href="#">MAP</a> (1b)
Erythranthe rubella	<a href="#">MAP</a> (1b)
Erythranthe shevockii	<a href="#">MAP</a> (1b)
Erythranthe sierrae	<a href="#">MAP</a> (1) <a href="#">MAP</a> (1b)
Erythranthe suksdorfii	<a href="#">MAP</a> (1b)

**ERYTHRANTHE** sect. **MONANTHA**

Erythranthe linearifolia	<a href="#">BONAP</a>
Erythranthe primuloides	<a href="#">BONAP</a>

**ERYTHRANTHE** sect. **MONIMANTHE**

Erythranthe bicolor	<a href="#">BONAP</a>
Erythranthe breweri	<a href="#">BONAP</a>
Erythranthe filicaulis	<a href="#">BONAP</a>

**ERYTHRANTHE** sect. **ALSINIMMULUS**

Erythranthe alsinoides	<a href="#">BONAP</a>
------------------------	-----------------------

**ERYTHRANTHE** sect. **SIMIGEMMA**

Erythranthe gemmipara	<a href="#">BONAP</a>
-----------------------	-----------------------

**ERYTHRANTHE** sect. **EXIGUA**

Erythranthe exigua	<a href="#">BONAP</a>
--------------------	-----------------------

**ERYTHRANTHE** sect. **SINOPITHECA**

Erythranthe bridgesii (South America)	<a href="#">LINK</a> (p. 26)
Erythranthe bracteosa (Asia)	
Erythranthe platyphylla (Asia)	
Erythranthe sessilifolia (Asia)	
Erythranthe sinoalba (Asia)	
Erythranthe tibetica (Asia)	

**ERYTHRANTHE** sect. **MIMULASIA**

Erythranthe dentata (western NA)	<a href="#">BONAP</a>
Erythranthe orizabae (Mexico)	
Erythranthe bhutanica (Asia)	
Erythranthe bodinieri (Asia)	
Erythranthe inflata (Asia)	
Erythranthe karakormiana (Asia)	
Erythranthe nepalensis (Asia)	
Erythranthe procera (Asia)	
Erythranthe szechuanensis (Asia)	
Erythranthe tenella (Asia)	
Erythranthe sinoalba (Asia)	

Maps from these original sources:

1. Fraga N.S. 2012. A revision of *Erythranthe montioides* and *Erythranthe palmeri* (Phrymaceae), with descriptions of five species from California and Nevada, USA. *Aliso* 30: 49–68.
- 1b. Fraga N.S. In prep. A taxonomic revision of *Erythranthe* Section *Paradantha* (Phrymaceae).
2. Nesom, G.L. 2012a. Taxonomy of *Erythranthe* sect. *Mimulosma* (Phrymaceae). *Phytoneuron* 2012-41: 1–36.
3. Nesom, G.L. 2012b. Taxonomy of *Erythranthe* sect. *Simiola* (Phrymaceae) in the USA and Mexico. *Phytoneuron* 2012-40: 1–123.
4. Nesom, G.L. 2012c. Taxonomic summary of *Erythranthe* sect. *Achlyopitheca* (Phrymaceae). *Phytoneuron* 2012-42: 1–4.
5. Nesom, G.L. 2013a. Two new species of *Erythranthe* sect. *Mimulosma* (Phrymaceae) from California. *Phytoneuron* 2013-43: 1–10.
6. Nesom, G.L. 2013b. New distribution records for *Erythranthe* (Phrymaceae). *Phytoneuron* 2013-67: 1–15.
7. Nesom, G.L. 2013c. The taxonomic status of *Mimulus sookensis* (Phrymaceae) and comments on related aspects of biology in species of *Erythranthe*. *Phytoneuron* 2013-69: 1–18.
8. Nesom, G.L. 2013g. *Mimulus filicifolius* joins *Erythranthe* (Phrymaceae). *Phytoneuron* 2013-80: 1–2.
9. Nesom, G.L. 2014. Taxonomy of *Erythranthe* sect. *Erythranthe* (Phrymaceae). *Phytoneuron* 2014-31: 1–41.
10. Nesom, G.L. 2014. Commentary: Speciation on a local geographic scale in *Mimulus*. *Phytoneuron* 2014-72: 1–4.
11. Nesom, G.L. 2017. *Erythranthe diminuens* (Phrymaceae), a new species of sect. *Simiolus* from Sonora. *Phytoneuron* 2017-7: 1–5.
12. Nesom, G.L. 2017. Taxonomic review of the *Erythranthe moschata* complex (Phrymaceae). *Phytoneuron* 2017-17: 1–29.

-----  
 Nesom, G.L. and N.S. Fraga. 2014. Phrymaceae distribution maps. *Mimulus Taxonomy*.  
 <<http://www.mimulus taxonomy.net>>

Last update: 13 March 2017