Taxonomical Revision of *Cheiroleuria* C. Presl

*Cheiroleuria* (Cheiroleuriaceae) from China

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**Abstract** Based on our study of specimens and references, two species of *Cheiroleuria* C. Presl from China were revised in this paper. They are *C. integrifolia* that widely distributed in south China and *C. bicuspis* only distributed in Hainan.

**Key words:** *Cheiroleuria* C. Presl China Taxonomy Revision

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1. **Biology**
   - *Cheiroleuria* *bicuspis* (Blume) C. Presl

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2. **Taxonomy**
   - *Cheiroleuria* *bicuspis* (Blume) C. Presl
   - *Polypodium* 1. 249. 1972; Y. X. Lin

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**Table 1** Comparison on characteristics between *Cheiropeluria biruspis* and *C. integripila*

<table>
<thead>
<tr>
<th>Character</th>
<th><em>C. biruspis</em></th>
<th><em>C. integripila</em></th>
</tr>
</thead>
<tbody>
<tr>
<td>Habit</td>
<td>30~50 cm</td>
<td>10~30 cm</td>
</tr>
<tr>
<td>Petiole</td>
<td>20~35 cm, 40 cm</td>
<td>5<del>20 cm, 10</del>20 cm</td>
</tr>
<tr>
<td>Lamina</td>
<td>15 cm, 2/3, 3/4, 1/2, 20 cm</td>
<td>5~10 cm, 1/3, 1/2, 1/4, 1/5, 2 cm</td>
</tr>
<tr>
<td>Segments</td>
<td>15<del>20 cm, 3</del>4 cm</td>
<td>3<del>5 cm, 1</del>2 cm</td>
</tr>
<tr>
<td>Veins</td>
<td>0.5~1 cm</td>
<td>1/2~2/3, 2 cm</td>
</tr>
</tbody>
</table>


Fig. 2  Specimen of C. integriifolia

Guangdong ( ): Ruyuan( ), Daxingu( ), B. R. Lu ( ) 05161 ( HUST, PE ); Yingde( ), Shimetai( ), Y. H. Yan et al. ( ) 33333( HUST, PE ); F.W. Xing( ) s. n. ( BSC ); Xinhuai( ), Guandoushan( ), Y. H. Yan ( ) 011201 ( HUST ); Xinyi( ), Fenshiu ( ), X. P. Gao ( ) 51320( BSC!, PE ); Yangchun( ), Z. Huang ( ) 38587 ( IBK! ), N. Z. D. ( ) 3299 ( BSC! ), N. Liu et al. ( ) 861( BSC! ), Z. Huang ( ) 38587 ( BSC! ); Zhaqing ( ), Dinghuashan( ), G. L. Shi ( ) 11677 ( BSC ); Guangxi ( ): Daminshan( ), Jiwandashan( ), D. Z. Chen ( ) 853 ( BSC!, BK! ); Shangsi( ), Shandashan( ), S. Q. Chen ( ) 4619 ( BSC! ); Haian ( ): Ledong ( ), X. Q. Liu ( ) 27379( BSC!, BK! ); Guizhou ( ): Kau Tung Mi Shan, N. Lucen Border of Kwesehow, R. C. Ching 6144( PE! ); Lobo ( ), P. S. Wang ( ) 77976 ( HGAS! );
G. K. Y. K. C. D. (岡野口千治, 1986) 76500 (HGAS!), Taiwan (岡野口千治), Tansui (岡野口千治), W. Hancock 76 (PE!), Pingdong (岡野口千治), Nanrenshang (岡野口千治), H. Ohashi et al. 14322 (PE!), Yuanhsan Hsing (岡野口千治), Shuang-Chuan Hsiao (岡野口千治) 1139 (PE!), Wu (岡野口千治), Wen-Pen Leu (岡野口千治) 1271 (PE!), Japan (岡野口千治): K. Seto 8280 (PE!), Kyusyu Miyoshi Furuse 45289, 38982, 10475 (PE!), Nonemachi Kochi Pref., N. Satomi n PE!, Hachijoshand, N. Satomi n (PE!), Kin Pao Oosumi et al. Takakuma-yama. Y. Koizumi n (PE!), Ruy-Kyu K. Iwasaki & M. Kato 1081 (BSC!), M. Tagawa & K. Iwatsuki 4572 (BSC!) 500~1000 m