

缅甸北部及中国西南部耳蕨一新种*

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A NEW SPECIES OF *POLYSTICHUM* ROTH FROM N. BURMA AND S. W. CHINA

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Abstract *Polystichum adungense* ching et Fraser-Jenkins is described as new from N. Burma and S. W. China

Key words *Polystichum*; *P. adungense*

关键词 耳蕨属; 阿当耳蕨

阿当耳蕨 新种 图 1

Polystichum adungense Ching et Fraser-Jenkins sp. nov. in sched.

Species affinis *P. rhomboidei* Ching, sed pinnis herbaceis, utrinque paleis fibrosis dif-
fert.

Tota planta 12—14 cm. alta. Rhizoma erectum, paleis brunneis, lanceolatis obtectum. Frondes caespitosae; stipes 4—5 cm. longus, ventraliter canaliculatus, stramineus, paleis fibrosis onustus, inferne paleis lanceolatis intermixtis; lamina lineari-lanceolata, 10—14 cm. longa, 2—3 cm. lata, apice acuminata, versus basin leviter angustata, pinnata; pinnae 10—12-jugae, alternae, patentes, 1—1.2 cm. inter se remotae, subsessiles, rhomboideo-ovatae vel ovatae, 1—1.6 cm. longae, 0.8—1 cm latae, apice acutae, margine aristato-dentatae, basi obliquo cuneatae vel subtruncatae, antice auriculatae, pinnae infernae persaepe 1—2-lobatis; pagina frondis textura herbacea, utrinque paleis fibrosis; venae pinnatae obscurae; rhachis tenuis, paleis fibrosis. Sori rotundi secus costam pinnae biseriatati; indusia peltata, subrotunda margine subintegra.

N. Burma (缅甸北部): Adung River (阿当河), alt. 1222—1524 m. 1936-02-02, F. Kingdom-Ward 9186 (Typus, PE).

S. W. China (中国西南): **Yunnan** (云南) Gongshan (贡山), 1982-08-23, Qing-Zang Exped. (青藏综考队) 9538 (PE).

植株高 12—14 cm。根茎直立被棕色披针形鳞片。叶丛生; 叶柄长 4—5 cm, 腹面有

* 1993-08-28 收稿。

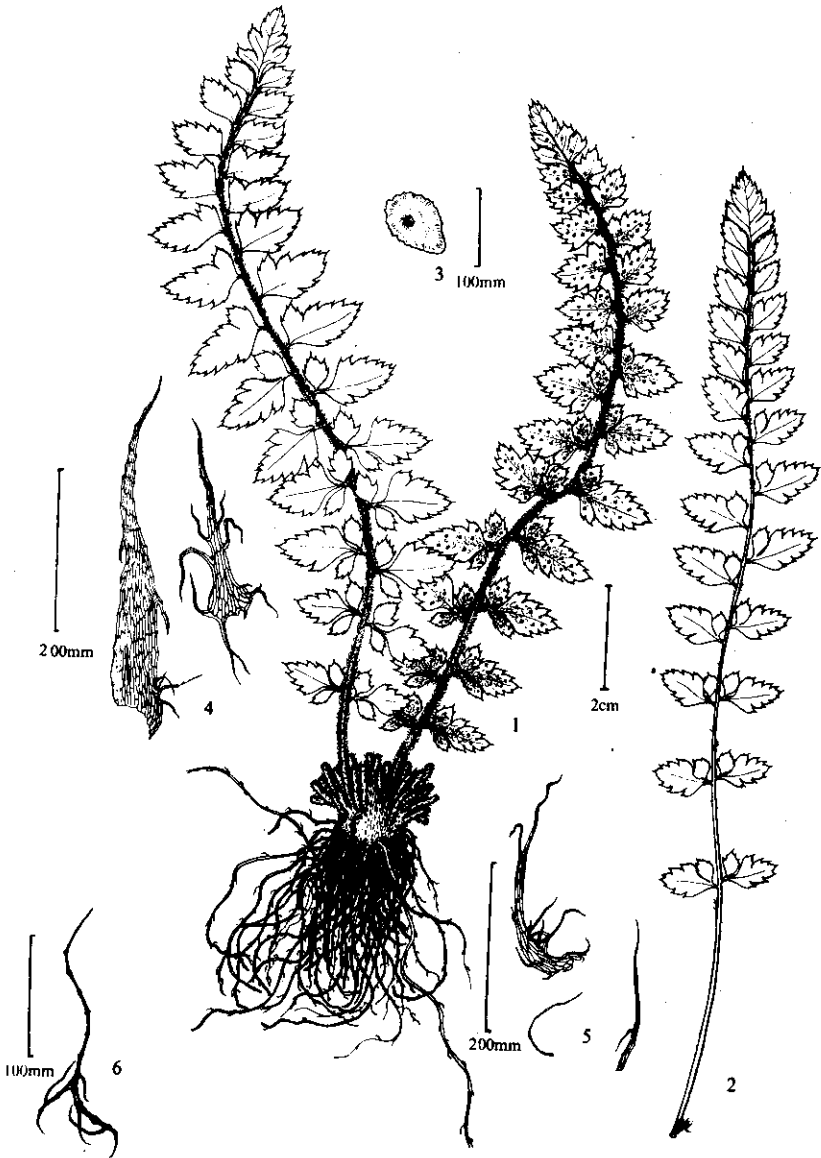


图1 阿当耳蕨 1. 植株; 2. 叶; 3. 囊群盖; 4. 根茎鳞片; 5. 叶柄鳞片; 6. 羽片的鳞片。(陈笈绘)

Fig. 1 *Polystichum adungense* 1. plant; 2. frond; 3. indusium; 4. rhizome scales; 5. petiole scales; 6. pinna scale.

纵沟，禾秆色，有纤维状鳞片，下部混生披针形鳞片；叶片线状披针形，长10—14 cm，宽2—3 cm，先端渐尖，向基部略变狭，一回羽状。羽片10—12对，互生，平展，间隔1—1.2 cm，柄极短，菱状卵形或卵形，长1—1.6 cm，宽0.8—1 cm，先端急尖，边缘有芒尖头的粗齿，基部斜楔形或近截形，上侧有耳状突起，下部羽片常具1或2裂片。叶片草质，两面有纤维状鳞片；叶脉羽片，不明显。孢子囊群圆形，于主脉两侧各成一行；囊群盖盾状，近圆形，边缘近全缘。