

# ナントウホシクサの一新変種

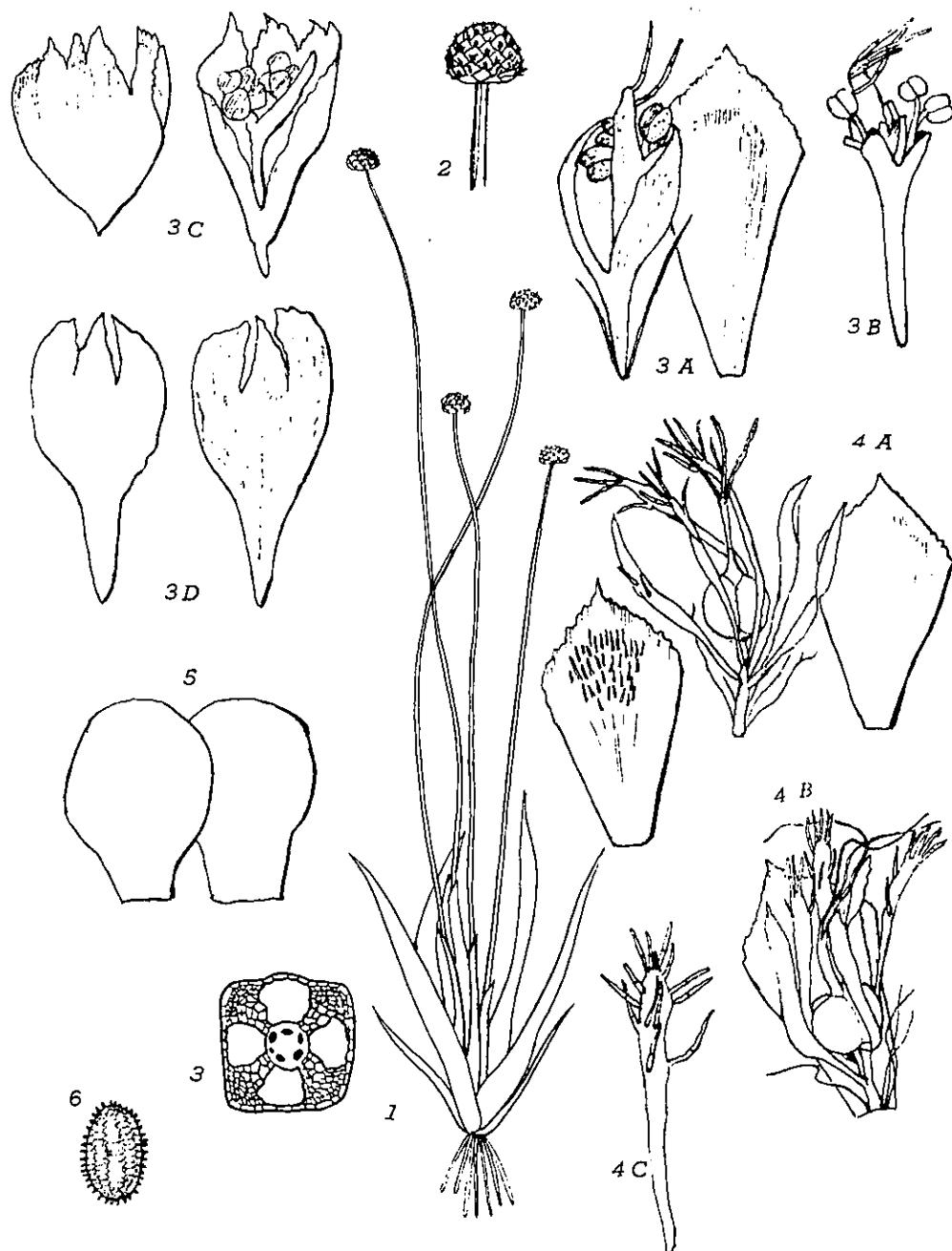
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Sumihiko HATUSIMA\* & Toshio SAKATA\*\*: A New Variety  
of *Eriocaulon nantoense*

初島住彦\*・佐方敏男\*\*：ナントウホシクサの一新変種



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*Eriocaulon nantoense* HAY. var. *satsumense*  
HATUSIMA & SAKATA, var. nov., Fig. 1

Herba acaulescens parva annua, radicibus fibrosis albis transverse septatis. Folia multa ascendentia et patentia 3-5cm longa 2-4mm lata glabra 7-9 nervia fenestrata apice acuta. Pedunculi plures graciles 5-15cm alti 4-costati torti, folia longe superantes. Vaginae 3.5-4cm longae cylindricae apice oblique fissae. Capitula maturitate late globosa vel subsemisphaerica 4.5-5mm diametro 3-3.5mm alta olvaceofusca dense albo-puberula basi umbilicata; bracteae involucrantes membranaceae 9-10 orbicularis vel late obovatae 1.7mm longae apice rotundatae glabrae albo-flavescens; receptaculum sparse pilosum. Flores centrales masculi et marginales feminei, in capitulo examinato masculi 17 et feminei 88; bracteae flororum obovato-cuneatae concavae 2mm longae 1mm latae apice acuminatae basi sensim cuneato-attenuatae 1/2 superiore dorsi subdense albopuberulae atrovirides. Flores masculi usque 1.7mm longi; sepala circ. 1.5mm longa in spatham glabram obovatam antice fissam supra medium ampliatam apice trilobatam connata, lobis ovatis vel deltoideis glabris (rarius 1-2 pilosis) apice acutis, lobo centrale quam laterales angustiore; petala albida in tubum apice trilobatum connata, lobis oblongis vel ellipticis infra apicem dilute fusco-glanduligeris, lobo antico reliquis subtriante majore et albociliato. Stamina 6, antheris rotundatis nigris. Flores feminei longi culi pedicellati usque 2.2mm longi; sepala 3 libera oblanceolata atro-olivacea glabra interdum extus 1-2 pilosa apice acuta 2mm longa; petala 3 libera spathulato-linearia albescens sepalo paulo longiora apice obtusa margine apicis et medio paucipilosa, pilis albis 2-cellulatis elongatis intus granulosis; ovarium globosum triloculare stylo brevi recto oetalis valde breviore; stigmata 3 filiformia stylo longiora; semina ellipsoidea flaventia 0.5mm longa 0.25mm lata cellulis superficialibus transverse hexagonalibus demum minute echinatopapillosis.

Nom. Jap. Satsuma-hoshikusa

Hab. Kyusyu: prov. Satsuma, in palude dicta "Sakashita-ike" in pago Tafuse, Hioki-gun (Oct. 11, 1957) — T. SAKATA et T. NISHIMURA — holotypus in Herb. Facult. Agric. Kagoshima Univ.)

The present new variety differs from the typical phase by its glabrescent calyces of staminate and pistillate flowers, its well developed central corolla-lobe of pistillate flower, its many white hairs of the upper parts of staminate and pistillate flowers, and its receptacle being white hirsute.

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#### サツマホシクサ（新称）

本変種は1957年9月発見後、佐方がサツマホシクサの名で、ナントウホシクサに似ている別種として発表(加世田高校誌あふち10号, 1958), ついで初島は、加世田付近の湿地発見のゴマシオホシクサ近似の未記録種があるとした(鹿児島の自然, 1964)。その後、小山鉄夫氏の同定でナントウホシクサの変種が適当との便りがあり(1971), そのまま日の目を見ず14星霜余が過ぎてしまった。

本変種は、♀♂花共に萼は殆んど無毛で花の花弁先端はよく発達する1片があり♀♂花弁の先端部には白毛が著しく、花托には白色粗毛があることなどで基本種から区別できる。発見地は、クロホシクサ, ゴマシオホシクサや珍らしいヤグラホシクサ(佐方新称1985)などの混生が見られる極めて限られた水湿地の一部であった。母種ナントウホシクサは台湾の特産でその一変種が一足飛びに南九州で発見されたことは大変興味がある。

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Fig. 1. *Eriocaulon nantoense* var. *satsumense* HATUSIMA & SAKATA. 1. habit; 2. head; 3. cross section of a peduncle; 3A. staminate flower and bract; 3B. staminate flower without calyx; 3C. staminate flower and calyx (seen from inside); 3D. calyx of staminate flower (left: back, right: front); 4A. pistillate flower and bracts (left: inside, right: outside); 4B. pistillate flower; 4C. petal of pistillate flower; 5. involucral bracts; 6. seed.