

Costus erythrophyllus Loesener



2614

R. Baker

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Native to “Amazonian Colombia, Peru, Ecuador, & Brazil; várzea forest, from sea level to 450 m.” Maas (1977) Fl. Neotr. 18: 187.

Also:

(**L-79.0811**, from Elsie Horikawa, as *C. sanguineus*. Planted makai of H23-4a-1, now **DEAD.**)

L-83.0756 (and L-82.0570) (has its own page).

L-84.0398, from Selby B.G. 78.1587, as *C. sp.* Planted **near H22-11-3.**

2003.0121 (has its own page).

L-82.1415, Ecuador: Tena, 6 km from new Tena bridge along road to Salcedo, 500m elev.; Baker, Besse, Kennedy; vouchers: KMN 2771 -HLA, U, KMN 3455 - U only. P.J.M. Maas, 3/91, ID this as *C. varzearum* based on KMN 2771 and KMN 3455, but this accession has a short stem and very thick, fleshy leaves. L-79.589 & L-82.498 *C. varzearum* have taller stems, and thin, ripply leaves. Need to compare the flowers -- RFB. ID as *C. erythrophyllus* by Tim Chapman during visit, 19 Jun 97. Planted **ULMakai, Arenga Isl.** (Apr 83).

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L-83.0756, India: via Bob Cole, as *C. sanguineus*; voucher: KMN 3454 -U. Planted **LLMakai**, above **Verschaffeltia** (Apr 84). (**L-82.0570**, also from India: via Bob Cole, as *C. sanguineus*; voucher: KMN 2589 -HLA (not found), U, KMN 3452 - U only. Determined to be *C. varzeorum* Maas by P. Maas 03/14/91 based on KMN 2589. Ray Baker says this isn't *C. varzeorum* (see L-82.1415); reID as *C. erythrophyllus* by RFB, 19 Jun 97, based on similarity to L-82.1415. Planted near H23-5-5 (May 82), but not found, 1996 - **DEAD.**)

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Chelsea Specht

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17997 – R.Baker



17996 – R.Baker

Lyon L-81.0901, Peru: **Plowman 5054**, (ID as *C. sp. nov.* by P. Maas); Manu Province, Madre de Dios, Shintuya. Road from Atalaya to Salvacion. 650m elev. In understory of wet primary forest; "1m" (2 m), leaves large, reddish, hairy. Sometimes known as "El Wiskey". DNA to Chelsea Specht. Planted **mauka of H23-8-5** (Mar 82); **above H28-27-1** (Mar 82); and **near H4-11-7, mauka of upward trail** (Jul 99).

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Lyon L-81.0901
(see previous page)



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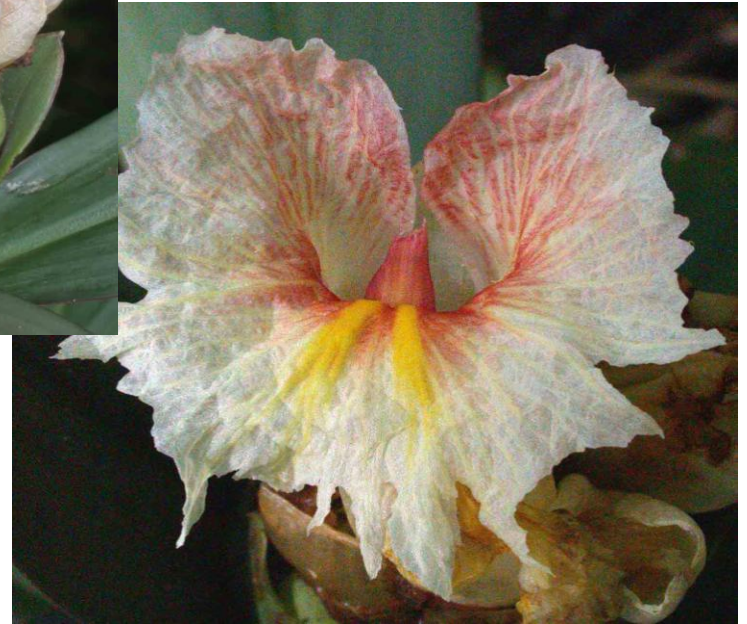
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Lyon L-99.0136, Smithsonian 94-680; J. Kress 94-5379, as *C. "sarzcarum"*; reID as *C. varzeorum*, then *C. acreanus* (Loesener) Maas by C. Specht, Mar 2005; reID as *C. erythrophyllus* by D. Skinner, confirmed by P. Maas. **Plantings:** 1) just makai/DH of H23-5-4 *Joannesia*. 2) near H4-11-6, makai of trail, on stream bank, opposite *Heliconia umbrophila*. 3) LLMauka, mauka edge, along gravel path, above *Nidularium innocentii*.

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Lyon L-99.0136



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Cot_Costus_acreanus

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14903

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Lyon 2003.0121, Alan Carle. 1 planted 8 Jul 2005, LLMauka, below road bank, just mauka of mauka *Euterpe precatória*.