SCAPHYGLOTTIS LONGICAULIS. Stems densely clustered, terete and slender, scarcely enlarged above the short slender base, the joints (the lower 4 inches long) covered below by a close thin whitish sheath: leaves linear and grass-like, 2 to 4 inches long by 1 to $1\frac{1}{2}$ lines wide: flowers solitary or few, on short slender pedicels, the narrow ovary 6 lines long: sepals connivent, purplish, channelled, 3 lines long, the lower linear-oblong, broadening upward and obliquely truncate with a short lateral acumination, strongly gibbous at base, the upper linearoblanceolate; petals apparently wanting; lip equalling and resembling the upper sepal but dilated toward the summit and broadly 3-lobed, the lateral lobes very thin, pale and incurved: column narrowly margined, whitish, nearly equalling the sepals. - From the Chocon forests; in flower at Cambridge, November, 1887.