**Section Fuscatae** Sweet 1968

DISCUSSION: These four species represent a very natural group characterized by having concave striped lips with a longitudinal keel, pale yellow flowers variously marked with brown, and, with the exception of P. cochlearis, strongly revolute sepals and petals. The lip shape and coloration is dis-tinct and strongly dominant in breeding. The previously problematic species-level taxonomy of this group was thoroughly elucidated by Sweet. Members of section Fuscatae are not common in cultivation. Most growers have difficulty keeping plants of these species for long periods of time, and they are in disfavor among phalaenopsis breeders becauseof their strongly revolute floral segments. Field research to establish the unique habitat requirements of these species is urgently required. 2

References

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