MPSA Red List Assessment, March 2012

*Stelis lankesteri* Ames (Orchidaceae)

(Colombia), Costa Rica, Panama; epiphyte

Number of collection used = 4 consisting of 4 localities (including Colombian collection)
EOO : 26928.8 km sq - Possible NEAR THREATENED (NT) (including Colombian collection)

AOO: Cellsize : 3.16 km sq Number of cells :4 (including Colombian collection)
Minimum AOO Area :39.9424 km sq - ENDANGERED (EN) (including Colombian collection)

AOO: Number of sub-populations (Grid Adjacency): 4 (including Colombian collection)
Rapoport Analysis: Area 1.45106e+006 km sq
Rapoport Analysis: Number of subpopulations : 2

EOO would be 1850 km sq and AOO ca. 450 km sq without the Colombian collection

Protected areas: La Selva PZ

Locations: 3; Colombian location considered to be extirpated

IUCN Red List Assessment: EN B1ab(i,ii,iii,iv,v)+2ab(i,ii,iii,iv,v) (without Colombian collection)
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