MPSA Red List Assessment, March 2012

***Topobea cordata* Gleason (Melastomataceae)**

Panama endemic; epiphytic shrub

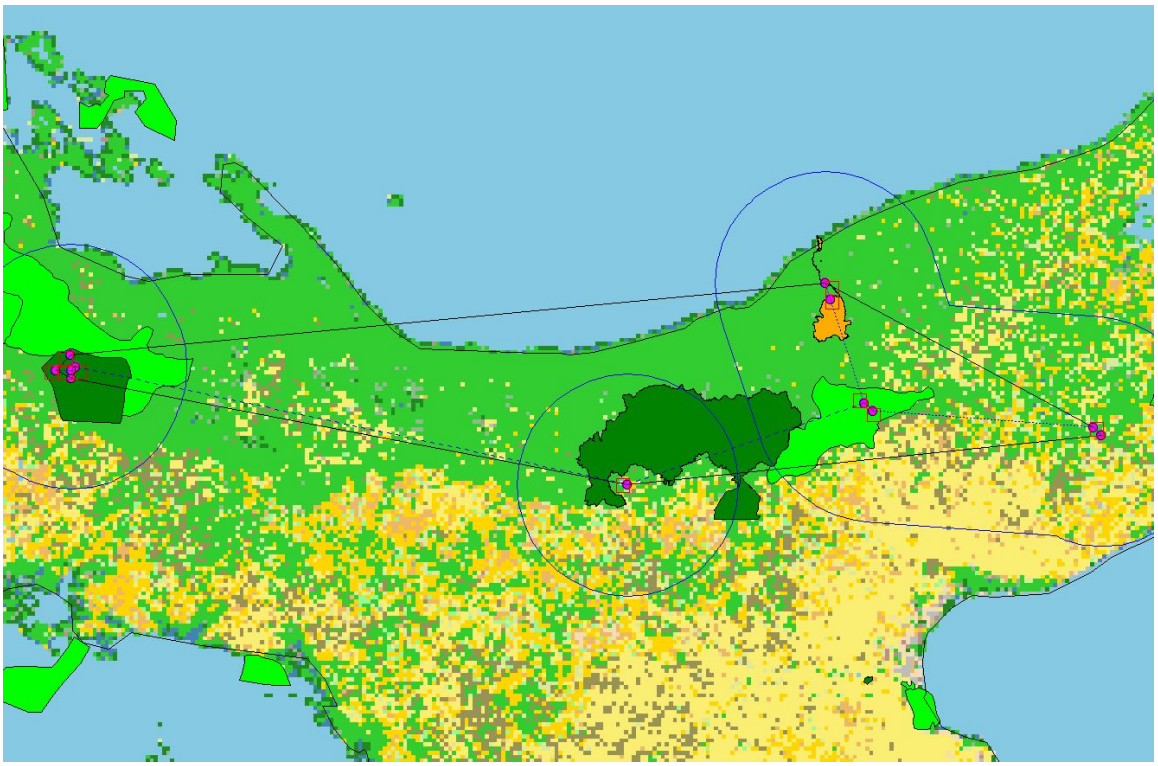
Number of collections used = 12 consisting of 12 localities
EOO : 6073.56 km sq - VULNERABLE (VU)
AOO: Cellsize : 3.16 km sq Number of cells :10
Minimum AOO Area :99.856 km sq - ENDANGERED (EN)
AOO: Number of sub-populations (Grid Adjacency): 5
Rapoport Analysis: Area 10347.7 km sq
Rapoport Analysis: Number of subpopulations : 3

Protected areas: La Fortuna PF, Omar Torrijos NP

Locations: 7

IUCN Red List Assessment: VU B1ab(i,ii,iii,iv,v)

Note: extirpation of two subpopulations on mining footprint would result in a new assessment of EN B1ab(iii) with an EOO of 3075 km sq unless another subpopulation off of the mining footprint is located.



SENIORCOLL COLLECTION

Allen, Paul Hamilton	4178
Antonio, Thomas M.	1875
FLORPAN	1168
Folsom, James P.	6222
McPherson, Gordon D.	9864
McPherson, Gordon D.	8738
McPherson, Gordon D.	20771
McPherson, Gordon D.	21069
Mendoza	241
Penneys,Darin	1757
Stevens, Warren Douglas	18280
Valdespino Quintero, Iván Alb	639