

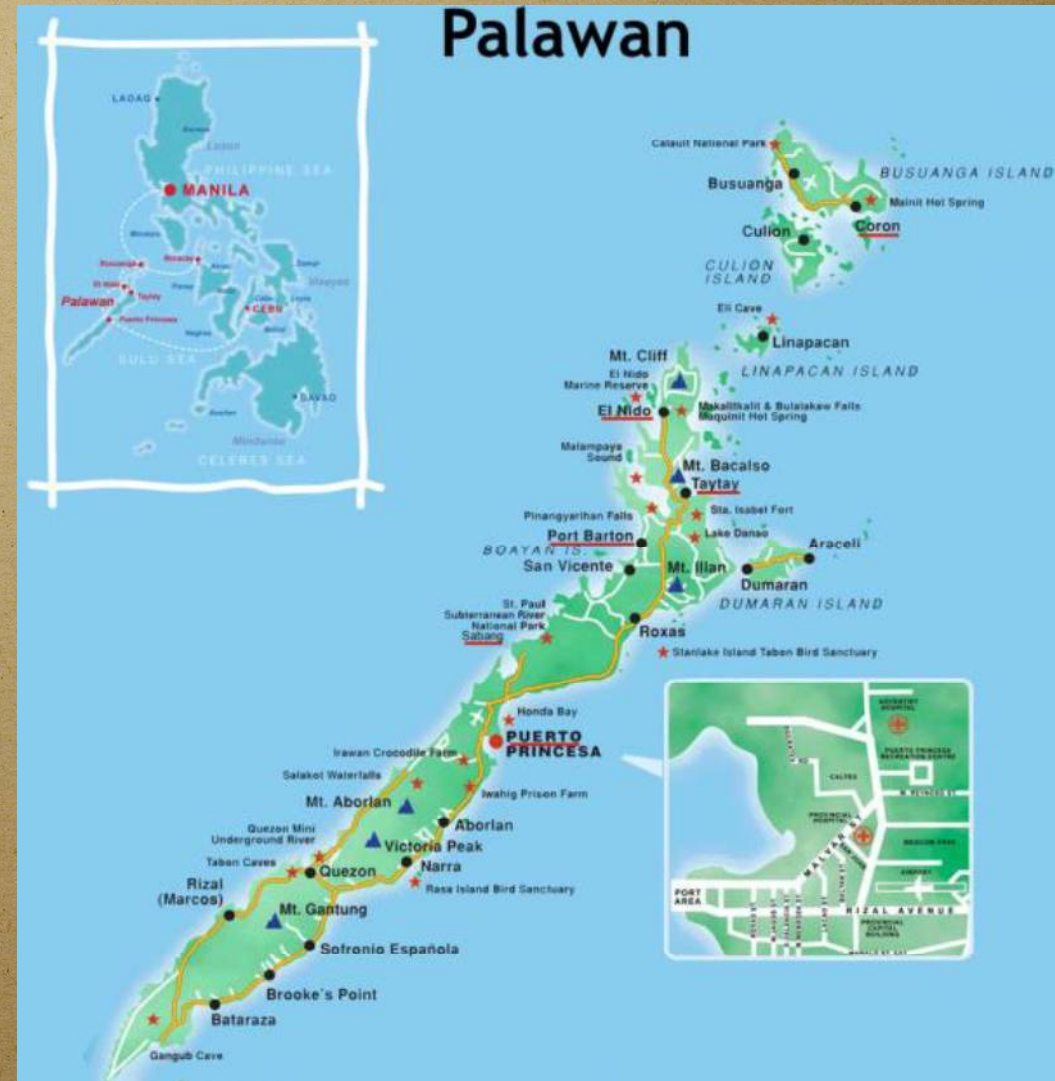
Calamian Deer (*Axis camaliensis*) Status and Conservation



Historical Distribution

Found in the Calamian Island Group of the Palawan Faunal Region

Fossil evidence that the species was found on Palawan 7,000 years ago



Current Distribution

Now found only on two islands:

Culion and Busuanga

Estimated population ~ 1,300



Culion Island Population

Recent Occupancy Survey Conducted in 2017-2018

8 potential habitat sites surveyed

4 of 8 sites showed evidence of deer

Population unknown at this time



Busuanga Population

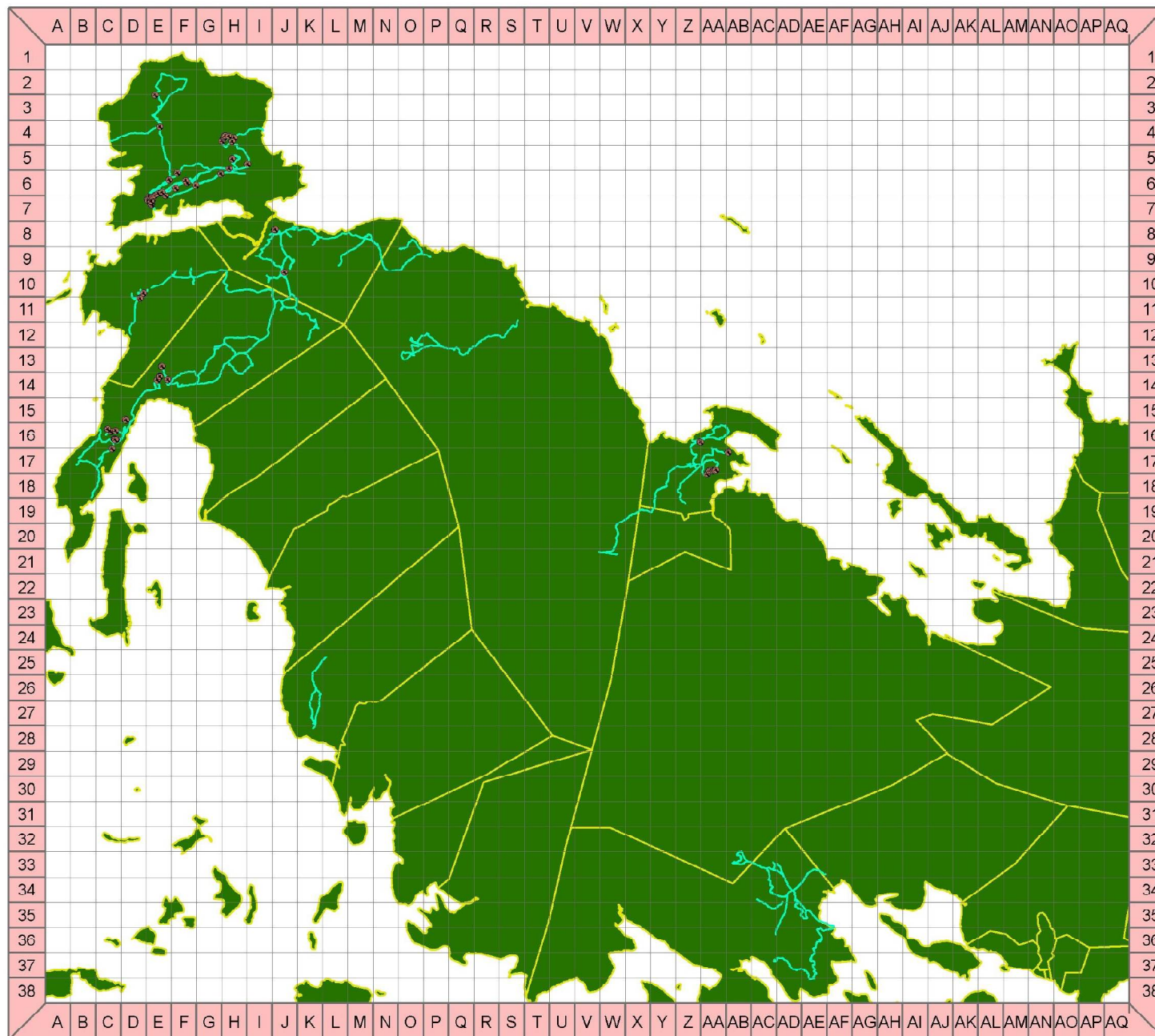
Calamian Deer Occupancy Map

Busuanga island, Palawan
Philippines



Legend

-  Deer
-  Track
-  Barangay boundaries



0 2 4 8 12 16
Kilometers

KFI, 2017

Calauit Game Preserve Population



~1,200 within the Preserve & ~ 900 in Core Area

Calauit Game Preserve History

Formed in 1976 by Former President Marcos

Removed all inhabitants from the peninsula

Imported giraffe(15), zebra(15), waterbuck(12), topi(10), bushbuck(12) impala(18), gazelle(11) and eland(11)

Small population of Calamian deer existed

Deer population thrived to an estimated high of 2,000

Fall of Marcos in 1986

Former inhabitants returned and started hunting deer and African animals

Calauit Game Preserve History



- Deer population declined
- Eventually protection of the Core Area of the Preserve was put in place
- Outside the Core Area the land is disputed and hunting rampant
- Giraffe (22), zebra (~20) and small number of eland and waterbuck

Threats to the Calauit Population

Uncertainty of land ownership

Hunting outside core area of the GP

Development of the Game Preserve
(includes coastal development)

Disease from African ungulates and livestock

Threats to the Busuanga and Culion Populations

Agriculture

Brush Fires

Hunting

Disease from Livestock



Conservation Action

Establish Captive Breeding Center in Narra, Palawan

KATALA Foundation will be lead NGO

Capture of 25 deer from Calauit GP over 3 years

Permit has been issued

Waiting for Final PCSD Approval

Reintroductions

Kingfisher Park - Busuanga Island





Thank you!

