Problem Analysis For Wildlife Conservation Through Mentorship

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We don’t need to reinvent the planet. We need to rewild it.

- Re:wild **protects and restores the wild.**
- We have a singular and powerful focus: the wild as the most effective solution to the interconnected climate, biodiversity and human wellbeing crises.

re:wild

Tamaraw or Mindoro dwarf buffalo (*Bubalus mindorensis*)

- A critically endangered species of wild buffalo endemic to the island of Mindoro, Philippines.

- Over the past few decades, its population has decreased to a severe extent, with only 300-500 individuals left in the wild.

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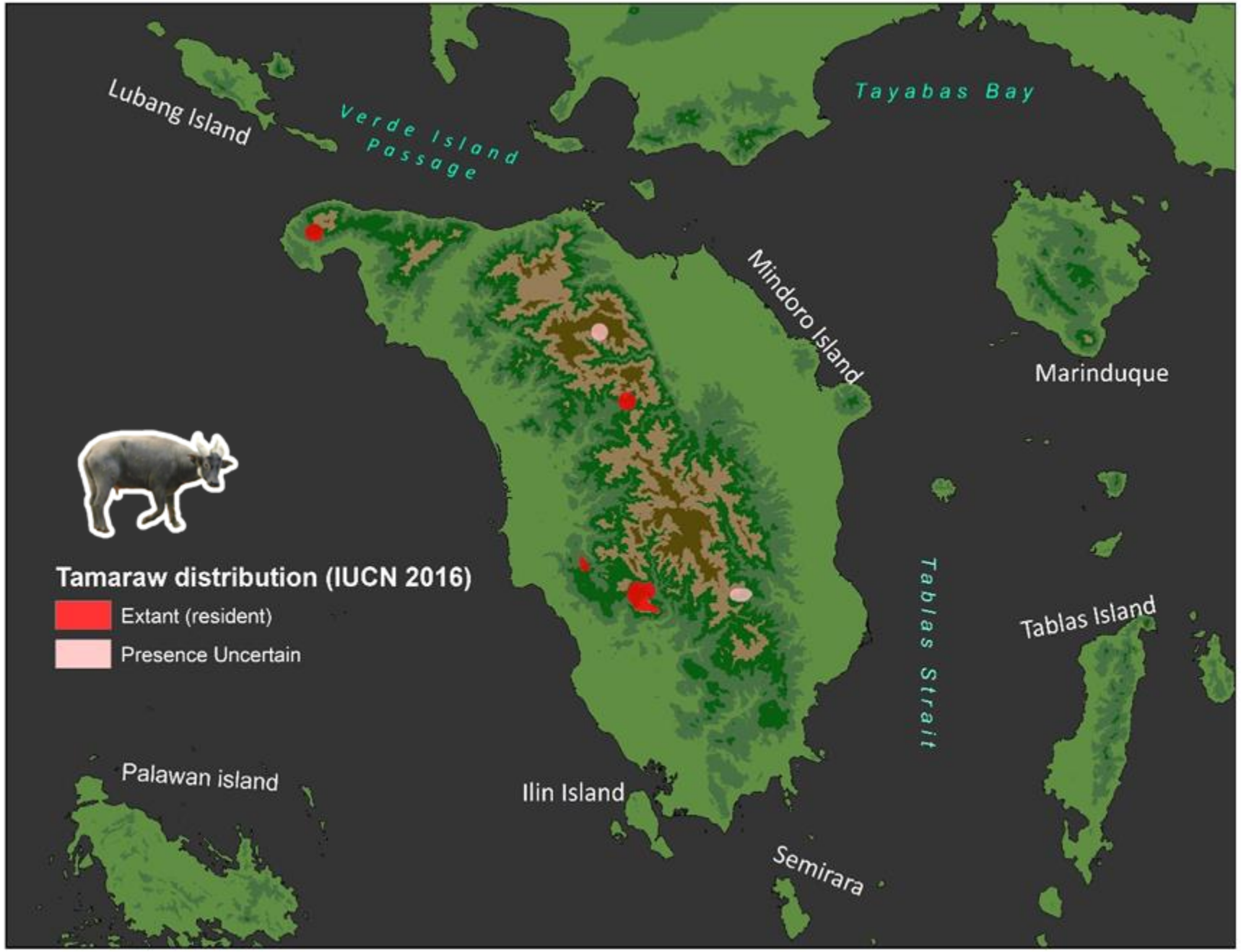

Tamaraw can only be found in the 9,300 km^2-island of Mindoro (12°55′49″N 121°5′40″E) Philippines

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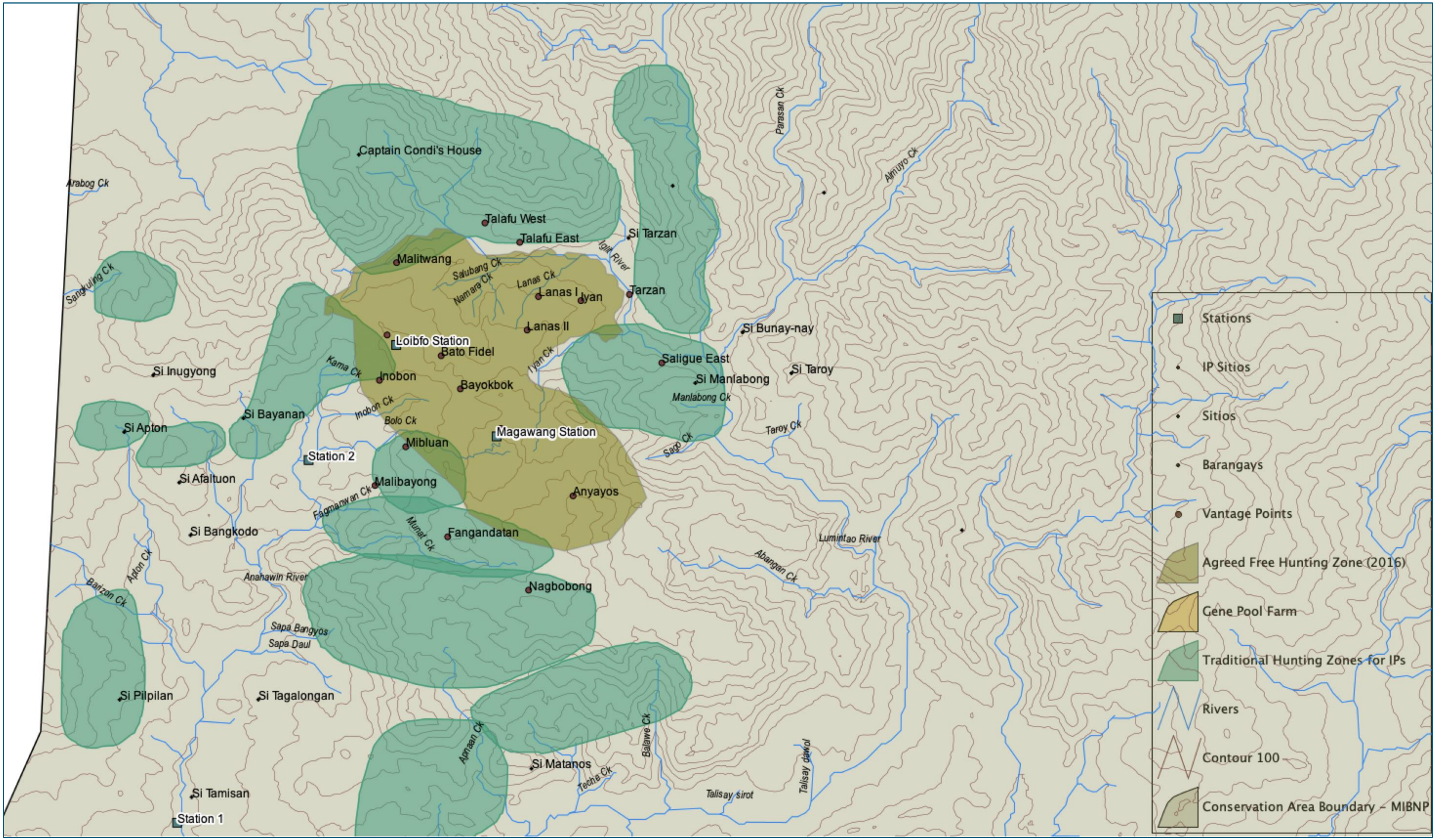

Captain Condi's House
Talafu West
Talafu East
Si Tarzan
Malitwang
Tarzan
Lanas I
Ivan
Lanas II
Loibfo Station
Bato Fidel
Si Bunay-nay
Saligue East
Si Taroy
Si Manlabong
Si Inugyong
Inobon
Bayokbok
Si Bayanan
Si Apton
Magawang Station
Mibluan
Station 2
Si Afaltuon
Malibayong
Anyayos
Si Bangkodo
Fangandatan
Nagbobong
Si Pilpilan
Si Tagalongan
Si Matanos
Si Tamisan
Station 1
Arabog Ck
Sangkuring Ck
Salubang Ck
Namara Ck
Lanas Ck
Igik River
Parasan Ck
Amuyo Ck
Kama Ck
Iyan Ck
Manlabong Ck
Taroy Ck
Sago Ck
Inobon Ck
Bolo Ck
Fagmamyan Ck
Munat Ck
Lumintao River
Abangan Ck
Anahawin River
Apton Ck
Banzon Ck
Sapa Bangyos
Sapa Daul
Apnaan Ck
Balawe Ck
Techa Ck
Talisay sirot
Talisay dawol
Stations
IP Sitios
Sitios
Barangays
Vantage Points
Agreed Free Hunting Zone (2016)
Gene Pool Farm
Traditional Hunting Zones for IPs
Rivers
Contour 100
Conservation Area Boundary - MIBNP

Crime vs. Harm

Sec. 20 *Prohibited Acts*

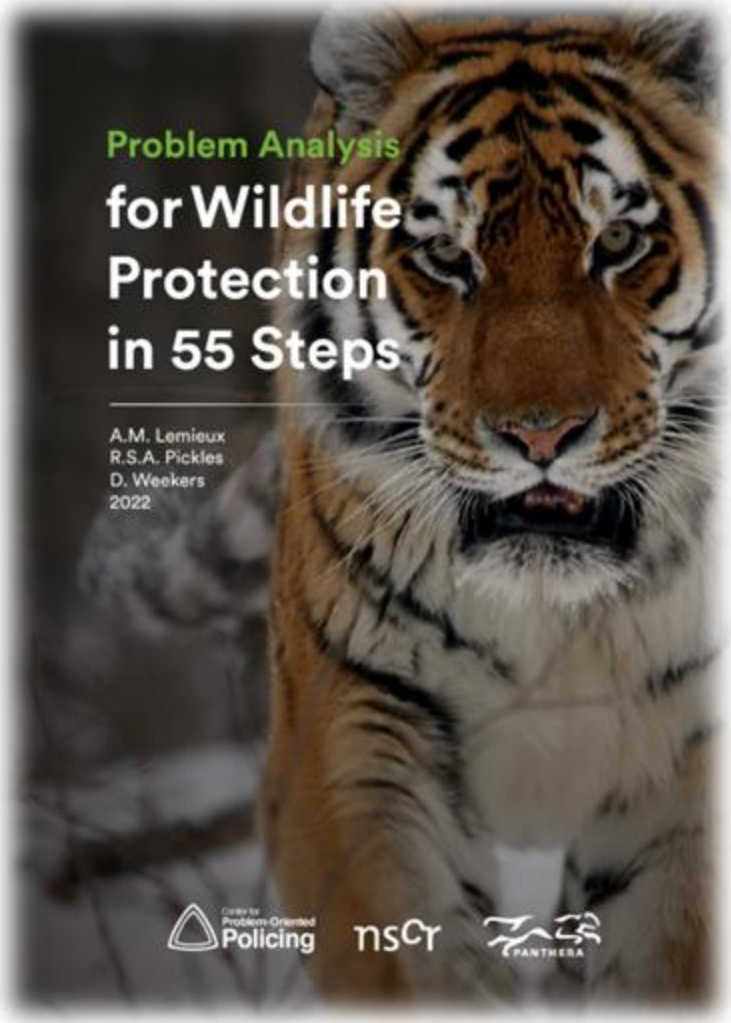
A) Poaching, killing, destroying, disturbing of any wildlife including in private lands within the protected area;

B) Hunting, taking, collecting or possessing of any wildlife, or by-products derived therefrom…. Exceptions under Act No. 9147 (Wildlife Resources, Conservation and Protection Act)… harvests of *non-protected* species in multiple use zones by tenured migrants and Indigenous Peoples

Tamaraw Rangers: A limited workforce

LEAD

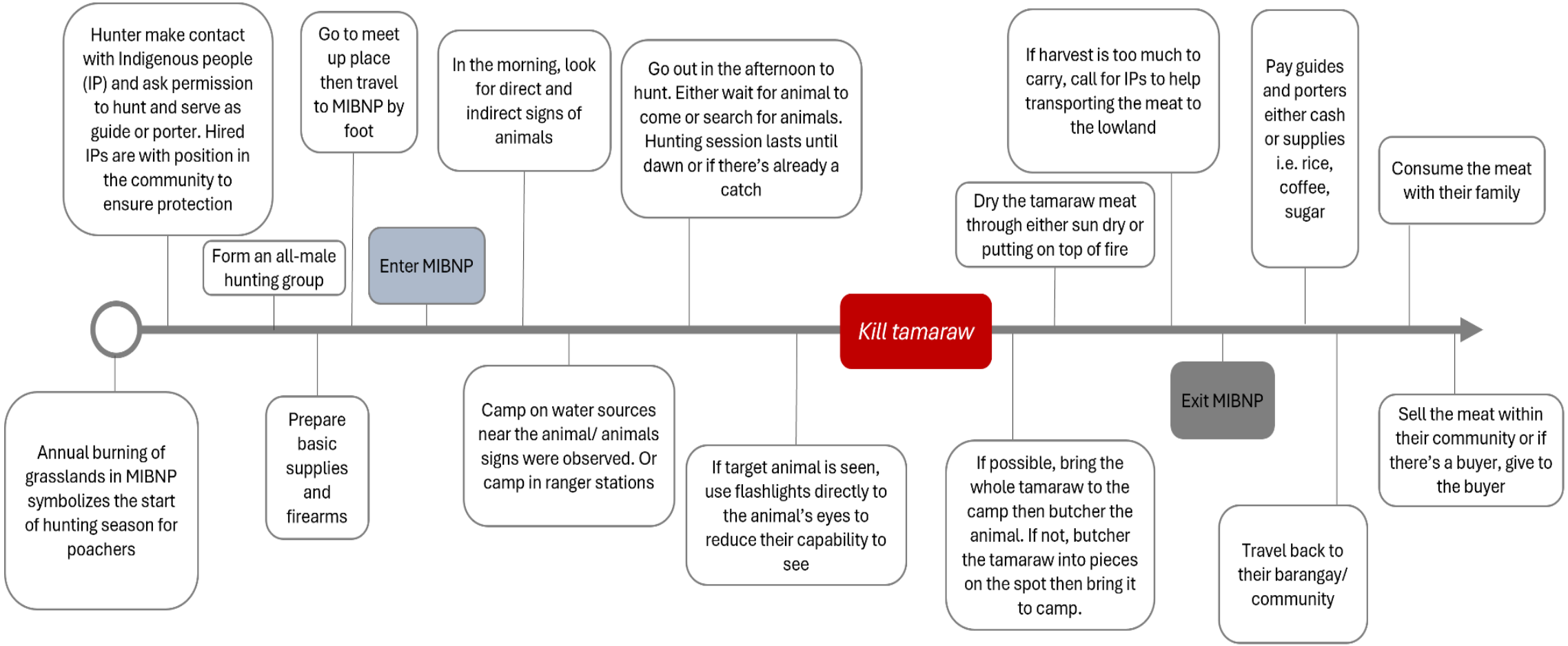
Foundations of Problem Solving



PROBLEM 1: KILLING OF TAMARAW, USING FIREARMS, WITHIN THE TAMARAW CORE ZONE AND BUFFERING AREAS, BY NON-IP LOCAL COMMUNITIES, FOR BUSHMEAT AND LOCAL TRADE

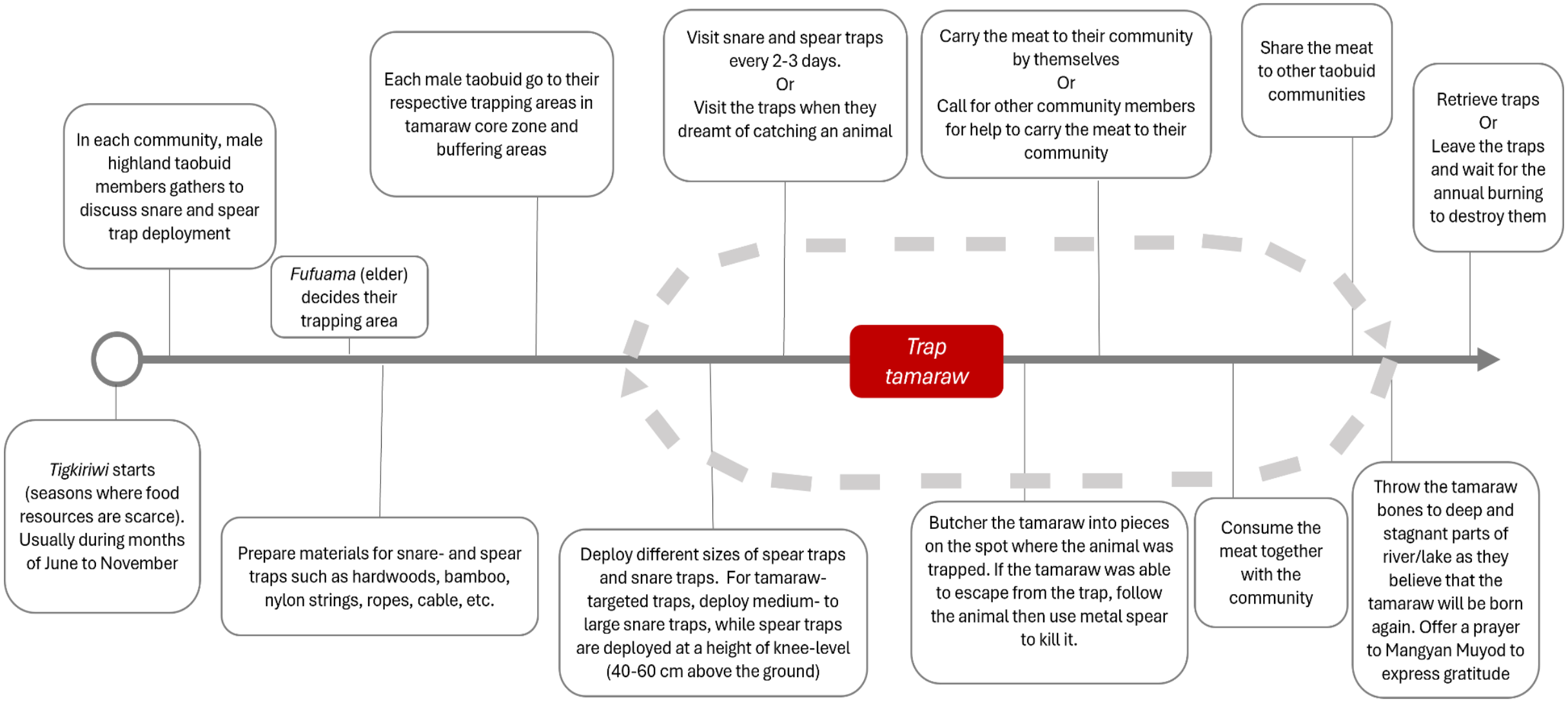
CHEERS element	
Community	The tamaraw population is the non-human community harmed; so are the Taobuid communities that are dependent on the species as it declines.
Harmful	Illegal killings are causing the tamaraw population to decline. Tamaraw serves as an emblem for the Mindoro Island, and one of the national prides of the Philippines. Continuous illegal hunting may cause extinction of the tamaraw which could affect ecotourism in Mindoro. Illegal hunting of external professionals also targets other species with valuable meat like the Mindoro warty pig and the Philippine Brown Deer.
Expectation	Conservationists and the tamaraw stakeholder community wish to make an informed management action to reduce poaching by external professional hunters. The community expects the government especially the protected area managers of Mts. Iglit-Baco Natural Park to intervene as they hold the mandate and responsibility to protect the park and combat illegal wildlife activities in the protected area.
Events	Poaching activities have been observed and documented by DENR-TCP and MIBNP-PAMO rangers. Insights from rangers show a possible trade of tamaraw meat in the lowlands.
Recurring	Illegal hunting of tamaraw is a chronic problem that has been happening for many decades.
Similarity	The type of guns confiscated, hunting area, and reports of tamaraw bushmeat trade connect the illegal hunting of tamaraw by external professional hunters to one another.

Poaching of tamaraw, using firearms, within the tamaraw core zone and buffering areas, by external non-IP hunters, for bushmeat and local trade



Preparation	Pre-activity	Activity	Aftermath

Opportunistic hunting of tamaraw, using snare and spear traps, within the tamaraw core zone and buffering areas, by highland taobuid communities, for bushmeat



Thank You

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