



GLOBAL
CONSERVATION

Saving the New Wild



The Guild Theatre
November 6 2025



Our Mission

Global Park Defense

Protect Our Most Endangered
National Parks
Indigenous Reserves
in Developing Countries

*Goal: Protect 50+ in the next 10 years
Over 50 Million acres*



Where We Work



Global Park Defense

30 x 30

Making It Real

Marine Protection

Protect 50 Endangered Parks
= 50M Acres
= 10% of Last Intact Forests
= 5% of UN Climate Goals

*Endangered UNESCO World Heritage - Nature and Marine
Intact Primary Forests + Megafauna + High Biodiversity*



Our Team



Mexico
Alejandro Gonzales



Central America
Max Villalobos



Central Africa
Oliver Fankem

Asia
6 Project Directors



South America
Margoth Quispe



Over 400 People Employed

25 GC Projects in 2025



Our Board of Directors



Evelin Weber



Firth Griffith



Mike Sutton



Mike Finley



Amazing Partners



Leuser Ecosystem, Indonesia



Our Supporters - \$25M since Inception

Gordon and Betty Moore Foundation

Mycorrhizal Fund

March Conservation Fund

Scales Family Fund

Intl Elephant Foundation

Marisla Foundation

Campbell Foundation

Northern Rangelands Trust

Great Plains Foundation

Hoeningman Family Foundation

Mary Jamison Family Foundation

Donna Howe and Juan Loaiza

M Puize Foundation

Steve and Joyce Mirabito

and Many Others.....THANK YOU





Lost \$1.5M for Vietnam



- Cat Tien National Park, Vietnam
- 3 Years for US Embassy Nomination
- Secured in 2024 – Lost in January 2025



GLOBAL
CONSERVATION

Cat Tien National Park, Vietnam





GLOBAL
CONSERVATION

Cat Tien National Park, Vietnam

Lost \$1.5M and 3 Years of Work to Engage
US Government





New Solution – Direct Funding

Need BIG Changes - Direct Grants to Endangered Parks

NOT COP30 Solution – More \$Billions through World Bank

BETTER SOLUTION

- \$200-300,000 per year x 5 years
- Governments must Match \$1:1
- Targeted, Accountable, Effective
- Use BlockChain - Annual Reviews – Performance based

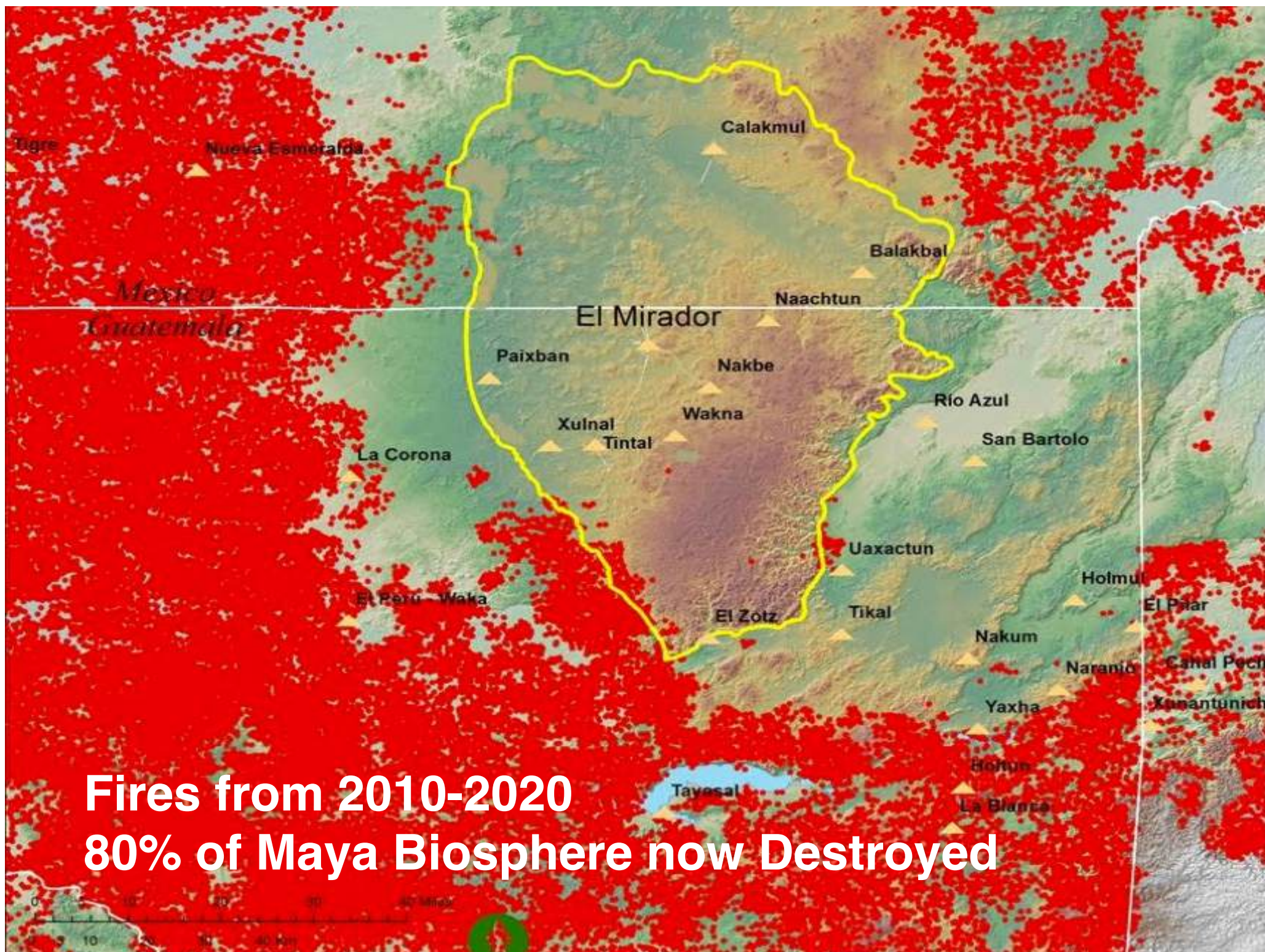
A person wearing camouflage clothing and a wide-brimmed hat is seen from behind, walking along a narrow dirt path. They are carrying a large, olive-green backpack with multiple straps and pockets. The path is surrounded by dense, vibrant green vegetation, including tall grasses and various ferns. In the background, a large, dark, mossy rock formation sits on a hillside. The sky above is filled with heavy, grey clouds, creating a moody atmosphere. The overall scene suggests a journey into a wild, natural environment.

SAVING THE NEW WILD



The Forests are Burning



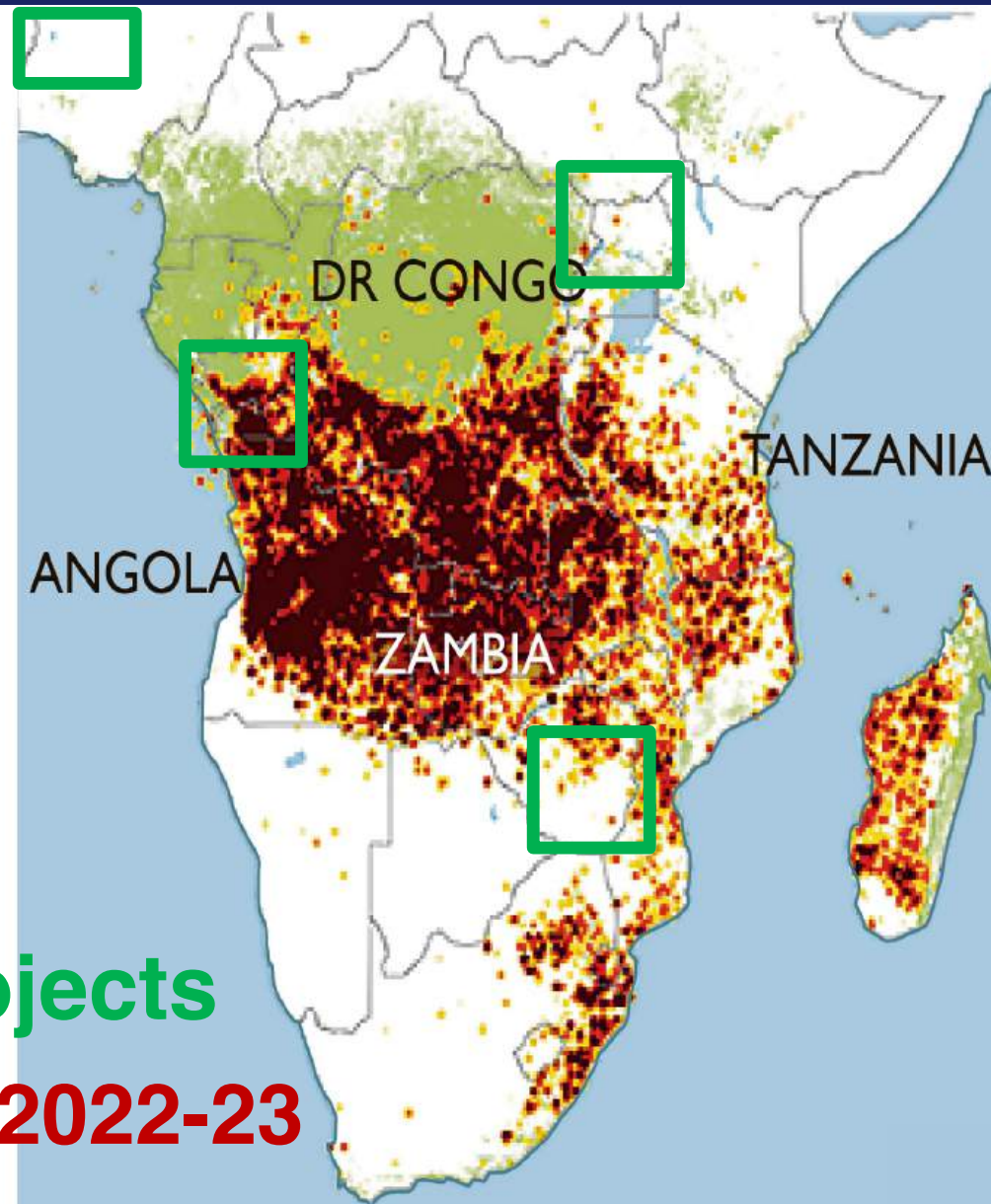
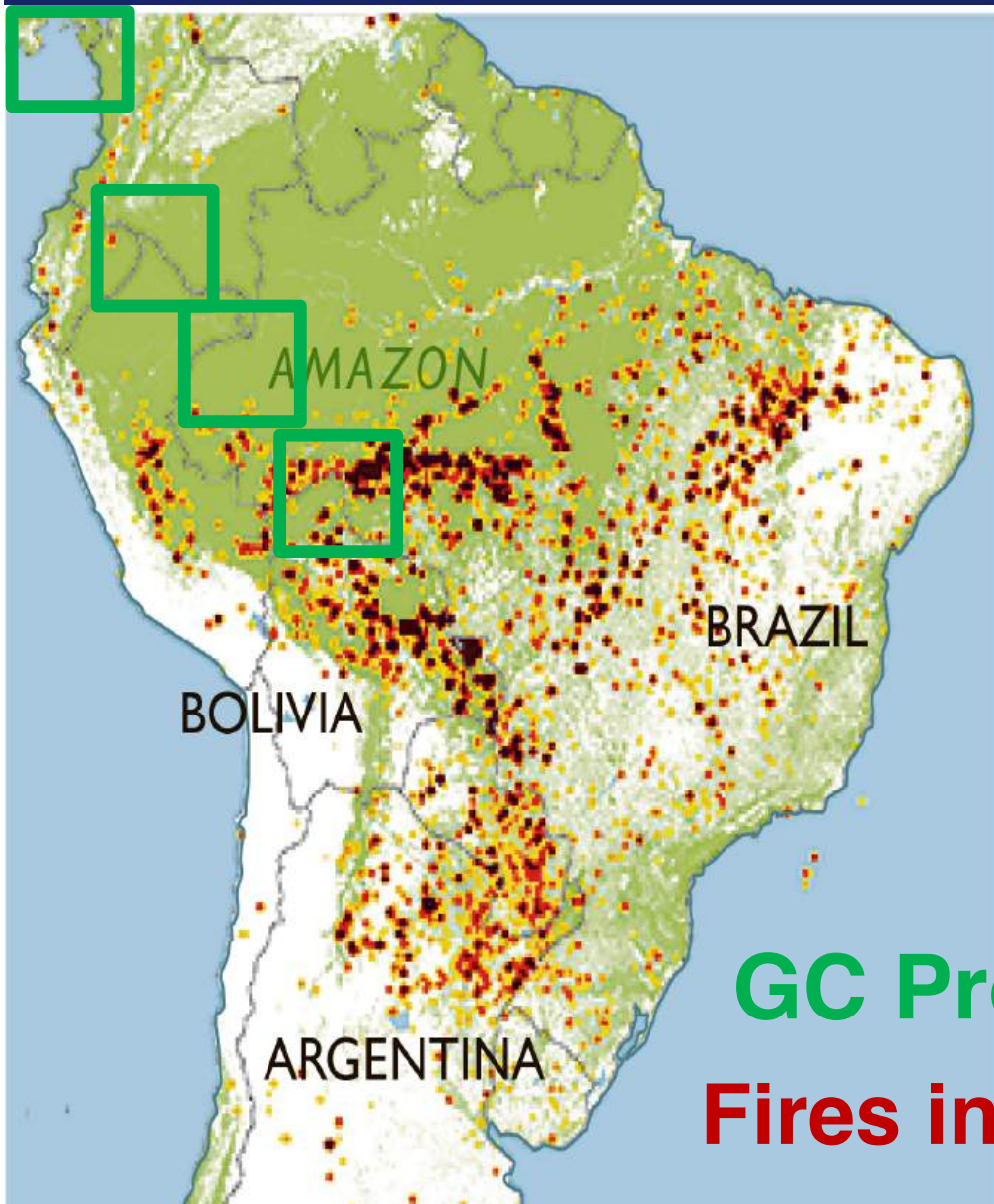






GLOBAL
CONSERVATION

Massive Deforestation



GC Projects
Fires in 2022-23



National Parks – Our Last Bastions



GLOBAL PARK DEFENSE

NATIONAL PARKS

SATELLITE
COMMUNICATIONS

UAV DRONES
"EYES IN THE SKIES"

POACHER CAMS
CAMERA TRAPS

UGS SEISMIC
SENSORS

POACHERS

POACHERS

ILLEGAL
LOGGING

PARK BOUNDARY



SMART Patrolling - Mirador



Global Park Defense



Patrullajes

Kilómetros Recorridos

Año 2020

Parque Nacional Mirador - Rio Azul
Naachtun Dos Lagunas

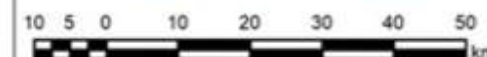
Petén, Guatemala, Centro América



Leyenda

- Sitios Arqueológicos
- Recorridos
- PNMRA - BIOTOPO
- SIGAP
- Limite Internacional
- Limite Municipal
- Agropecuario
- Agua
- Boque de Pino
- Bosque Latifoliado
- Sabana
- Urbano

Número de Patrullajes	821
Kilómetros Recorridos	37,137.29
Horas Patrulladas	4,307.56





Shutting Down Illegal Logging





Global Park Defense 2.0

1. EarthRanger - SMART Patrolling
2. Multi-Agency Enforcement
3. Advanced Surveillance
4. Park Border Demarcation
5. Community Protection

Thap Lan World Heritage



Thailand

Gulf of Thailand

Cambodia



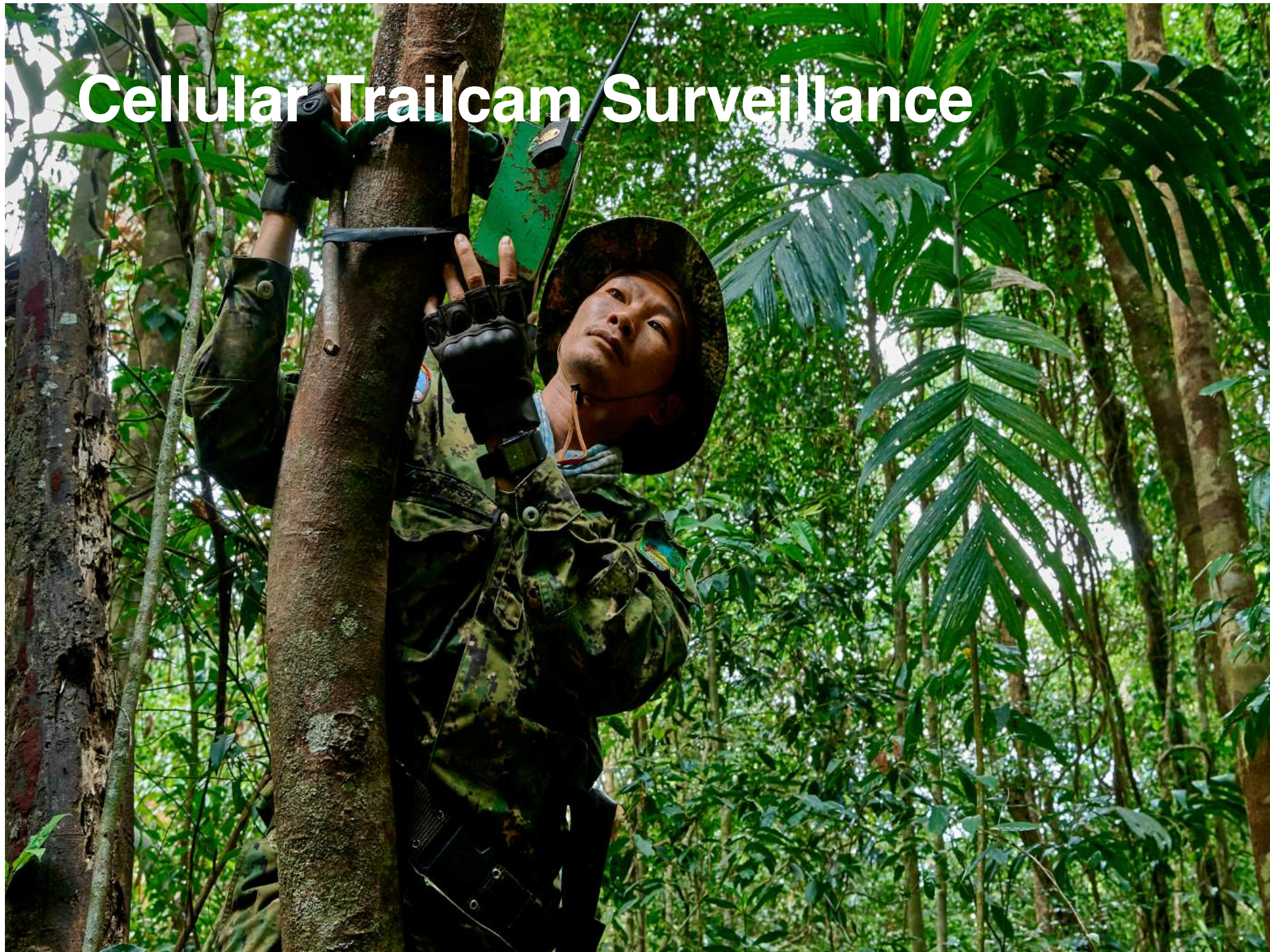
Last 25 Tigers in Eastern Thailand

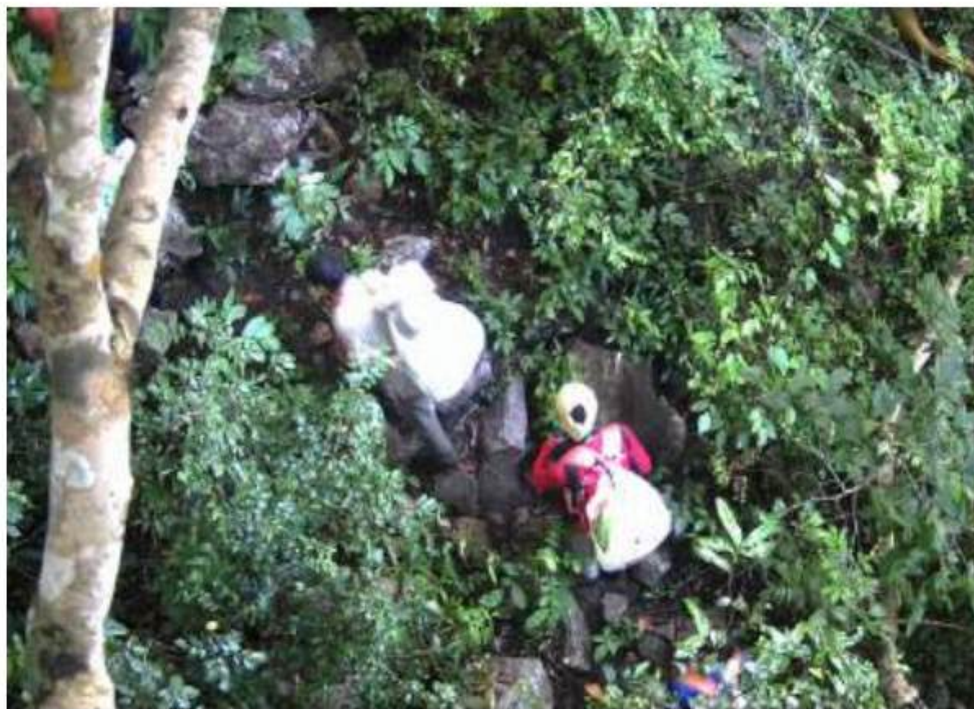


Winning The Rosewood Wars



Cellular Trailcam Surveillance





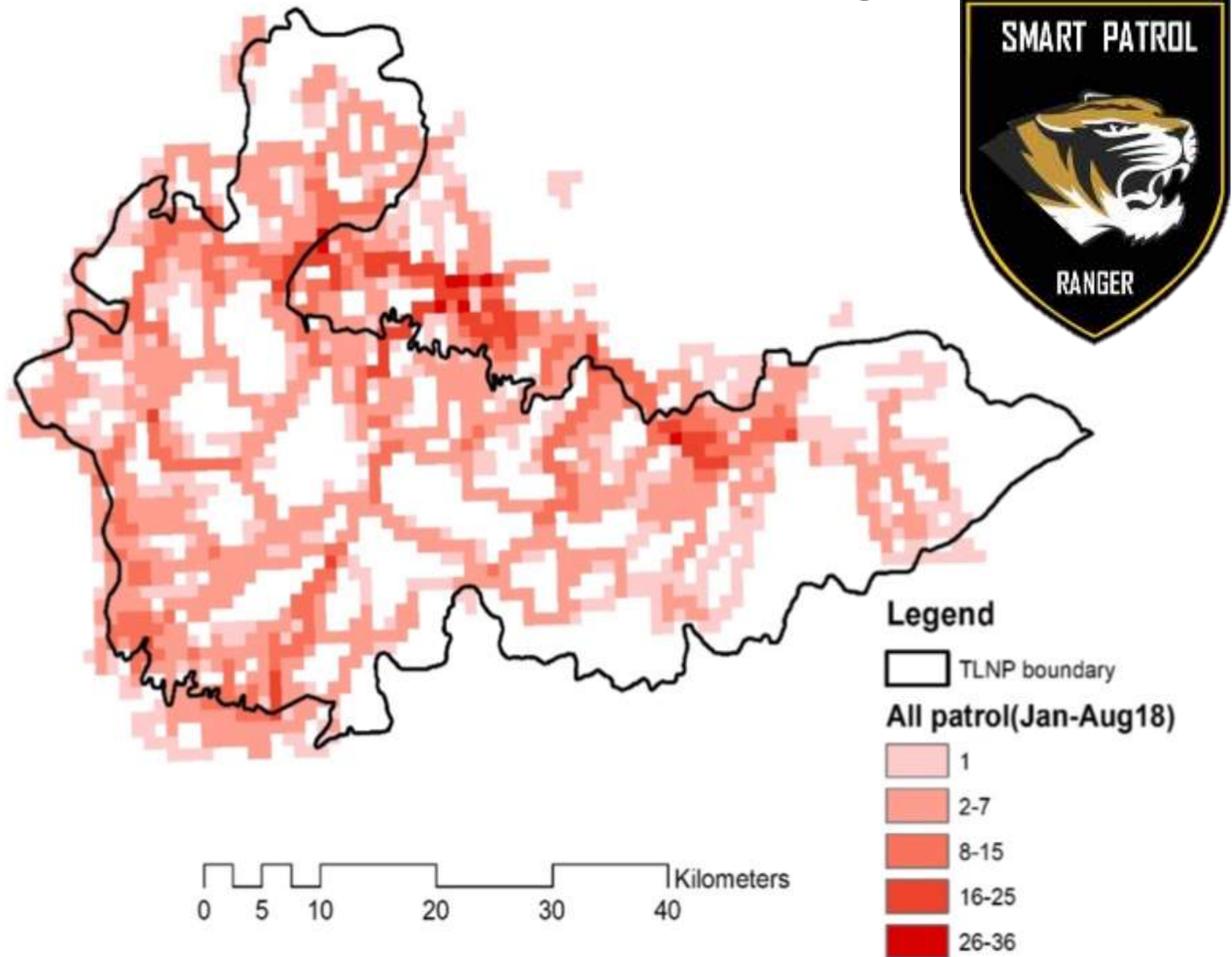
SPARTAN M 31/10/2016 07:08:55 024°C P5

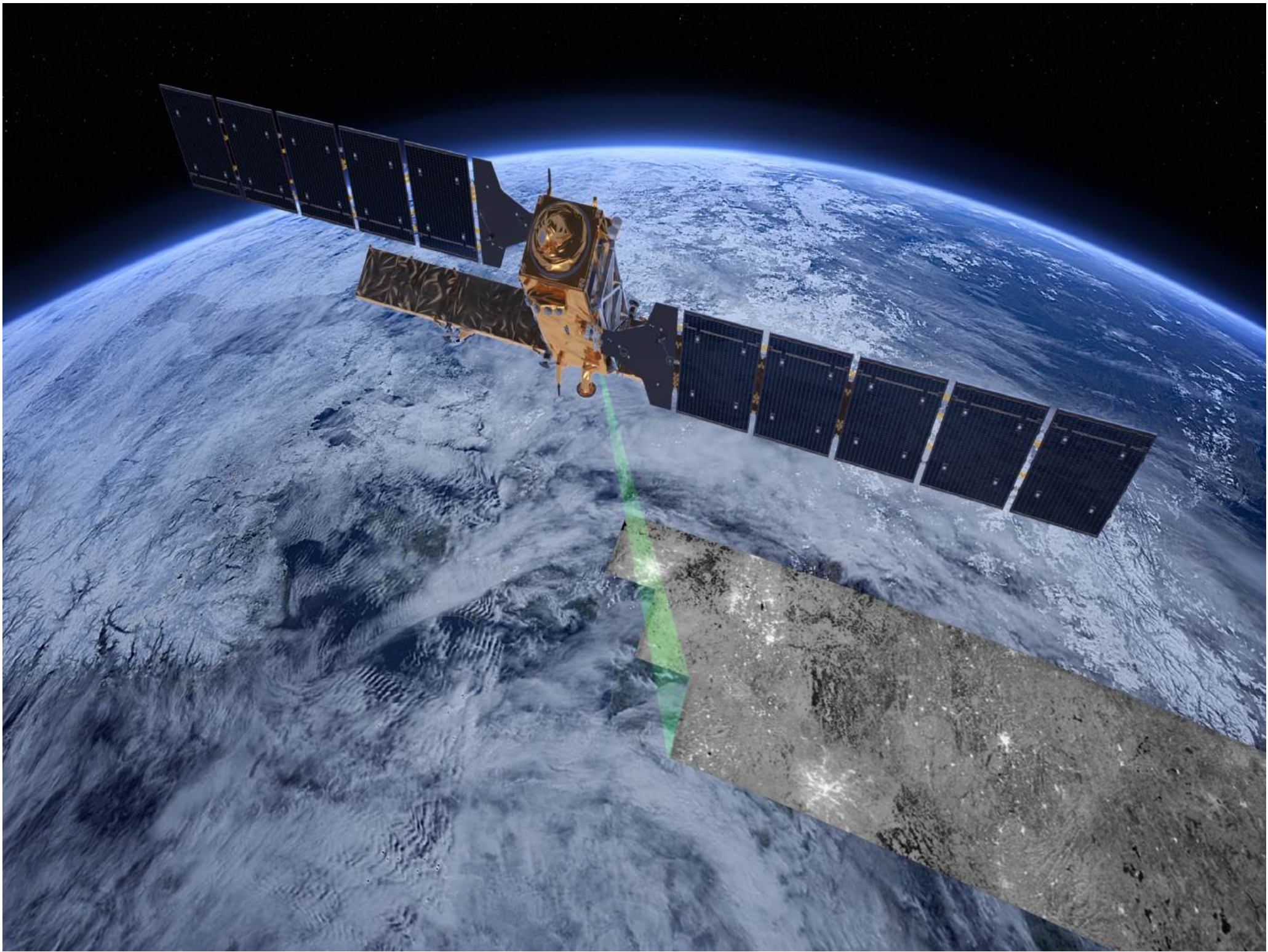


SPARTAN M 31/10/2016 07:09:54 025°C P5



SMART – Total Patrol Coverage







Aerial Surveillance



UAV Drones 'Eyes in the Sky'



UAV Drones 'Eyes in the Sky'

Identifying Illegal Logging
Camps and Encroachment



SMART PATROL CENTER LAN NATIONAL PARK





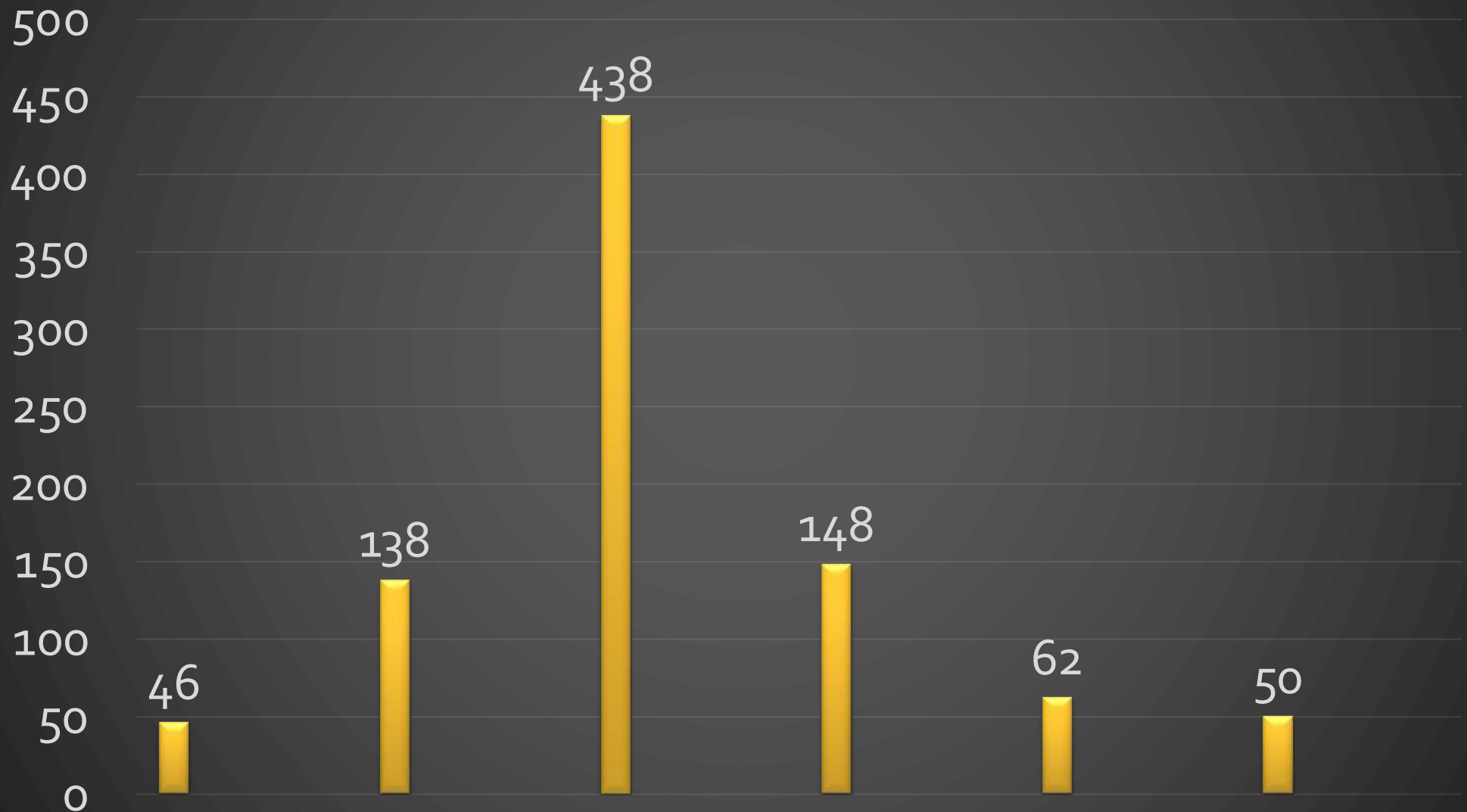
Arrests, Arrests, Arrests





Thap Lan Success – Global Park Defense

ARRESTS 5 Years





Measuring Success - Protection

- Real Alerts / Real Intelligence
- Miles Patrolled – by Foot, Vehicle
- Interdictions /Arrests / Confiscations
- Public / Media Communications
- Biodiversity Baseline Comparison
- Long-Term Sustainability

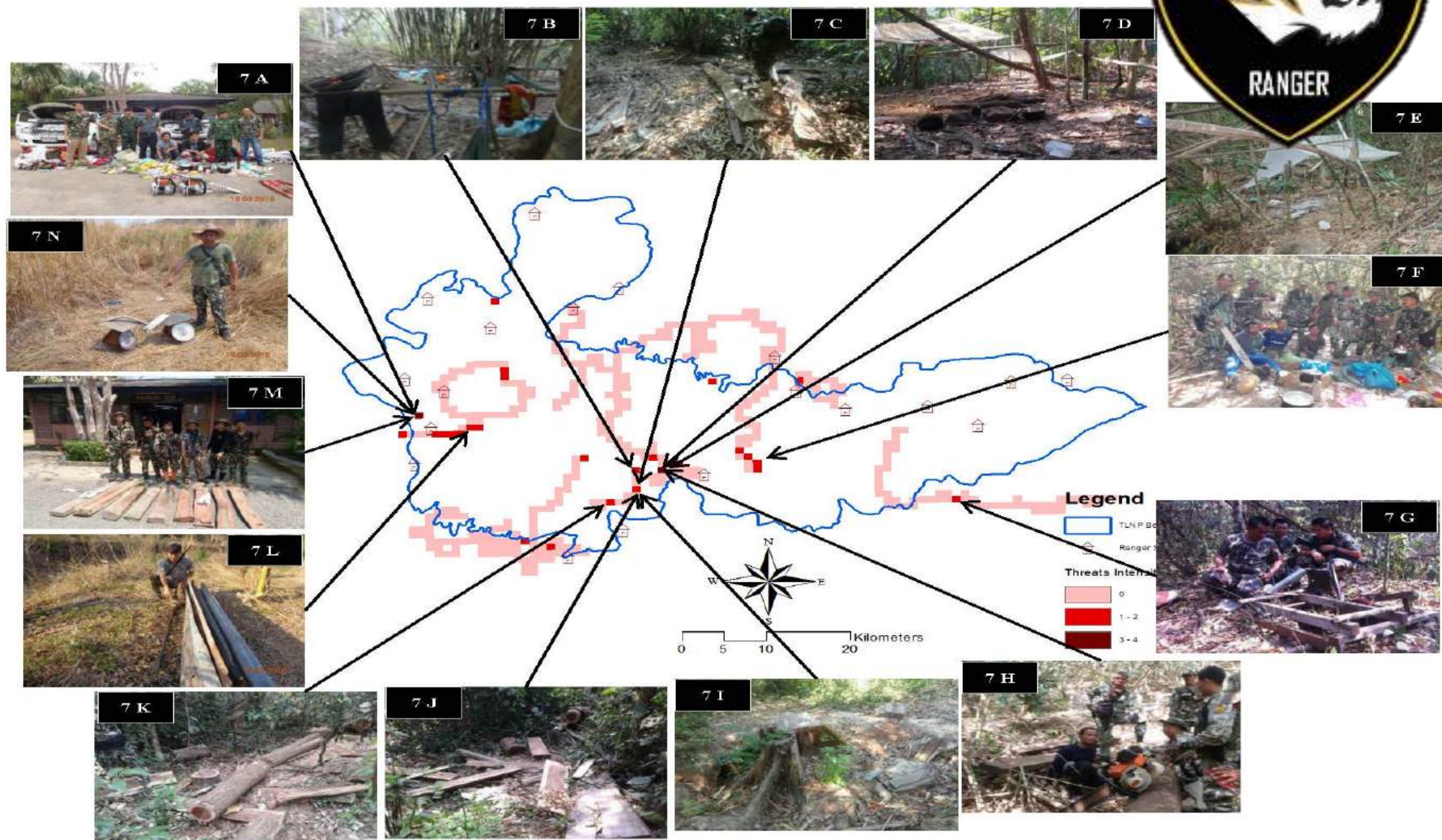


สถานที่รวมไม้พะยูง
ของกลาง



GLOBAL
CONSERVATION

SMART Ranger Patrols





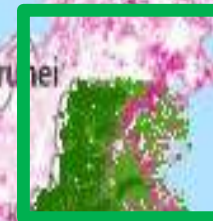
Global Park Defense 2.0

1. EarthRanger - SMART Patrolling
2. Multi-Agency Enforcement
3. Advanced Surveillance
4. Park Border Demarcation
5. Community Protection

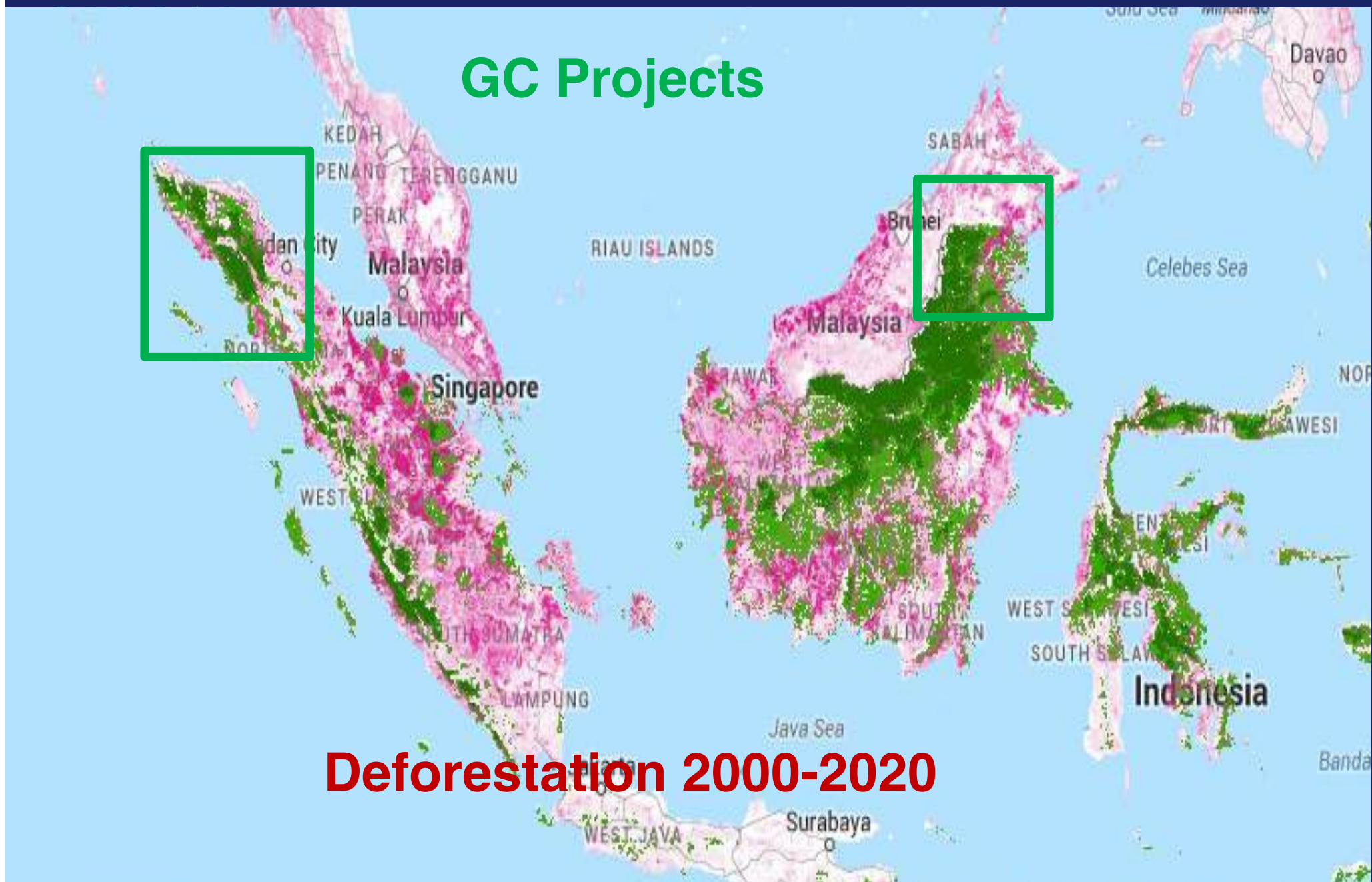


Massive Deforestation

GC Projects



Deforestation 2000-2020

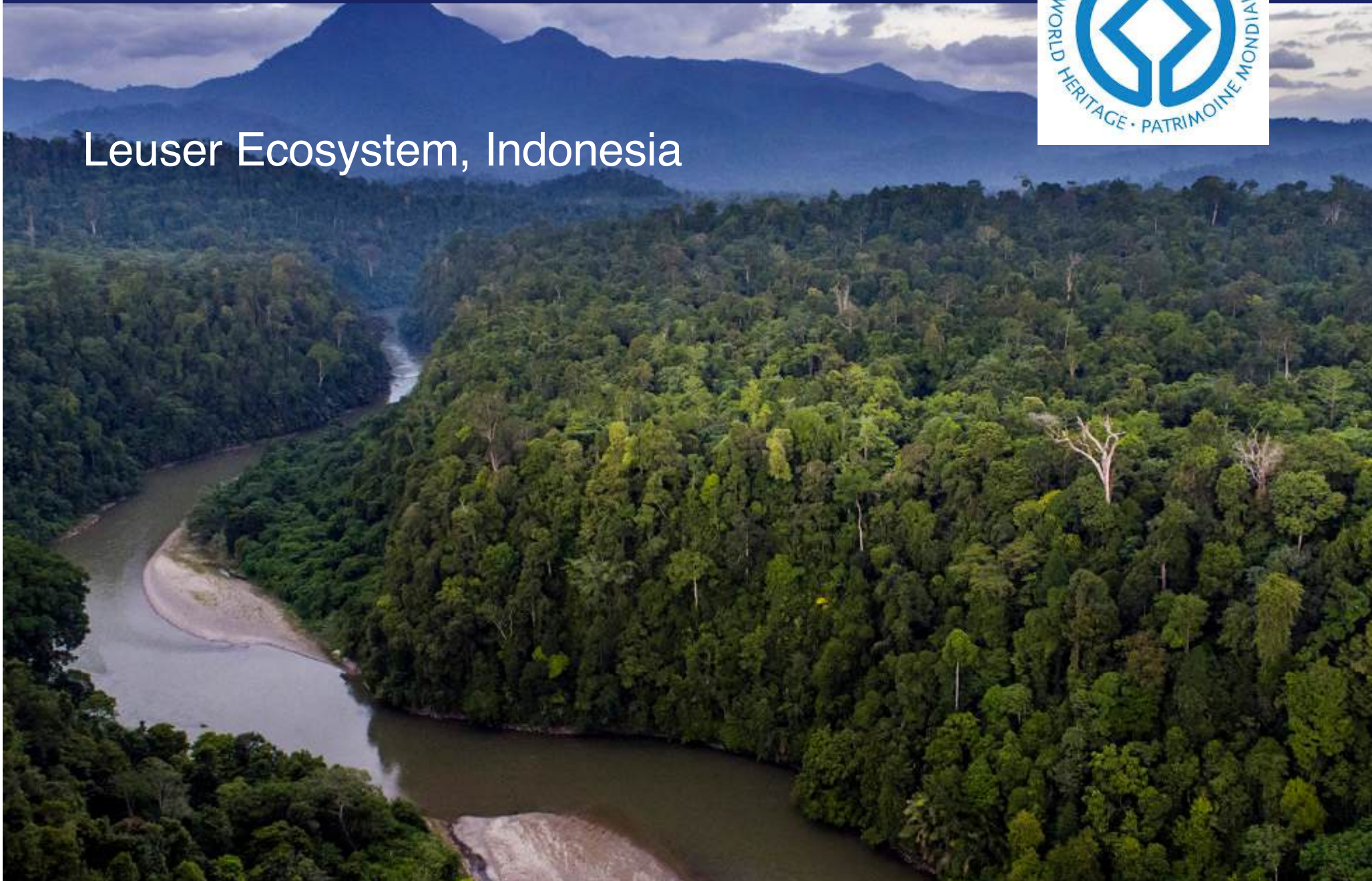




Saving the New Wild



Leuser Ecosystem, Indonesia





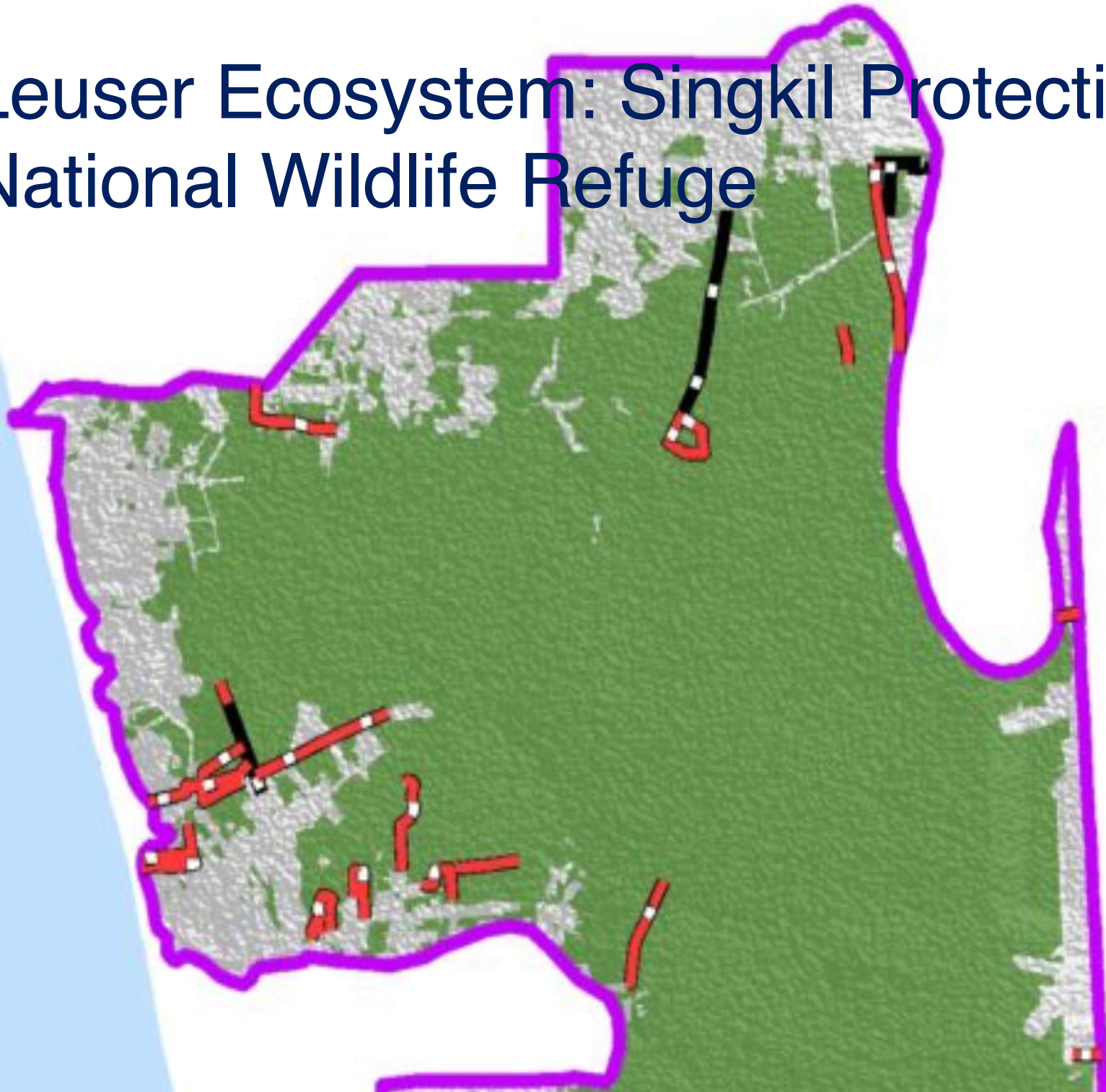
Leuser Ecosystem Indonesia

A man wearing a dark long-sleeved shirt and a wide-brimmed hat is standing in a lush green forest. He is holding a large, thick coil of dark rope with both hands, framing his face. The background is filled with dense tropical foliage and tree trunks.

Thank You

**New \$1.5M Grant from Margaret and Jerry Sheehan over 5
Years – Stop Forest Loss Singkil Wildlife Reserve**

Leuser Ecosystem: Singkil Protection National Wildlife Refuge





Leuser - Stopping Forest Loss

GC Supported Leuser FKL and HaKA over 10 Years

Illegal Palm Oil Forest Loss was 1.65% annual; Now 2025 <0.06% annual

Purchased \$4.0 Million Upper Kluet River with Rainforest Trust; Suaq Riverfront Restoration

Last Place on Earth - new Film

Tigers, Rhino, Elephants, Orangutan Live Together in the Wild

PANAMA

Caribbean Sea

Gulf of Uraba

**Embera
indigenous
territory**

**Migrants
from
Venezuela**

Yaviza

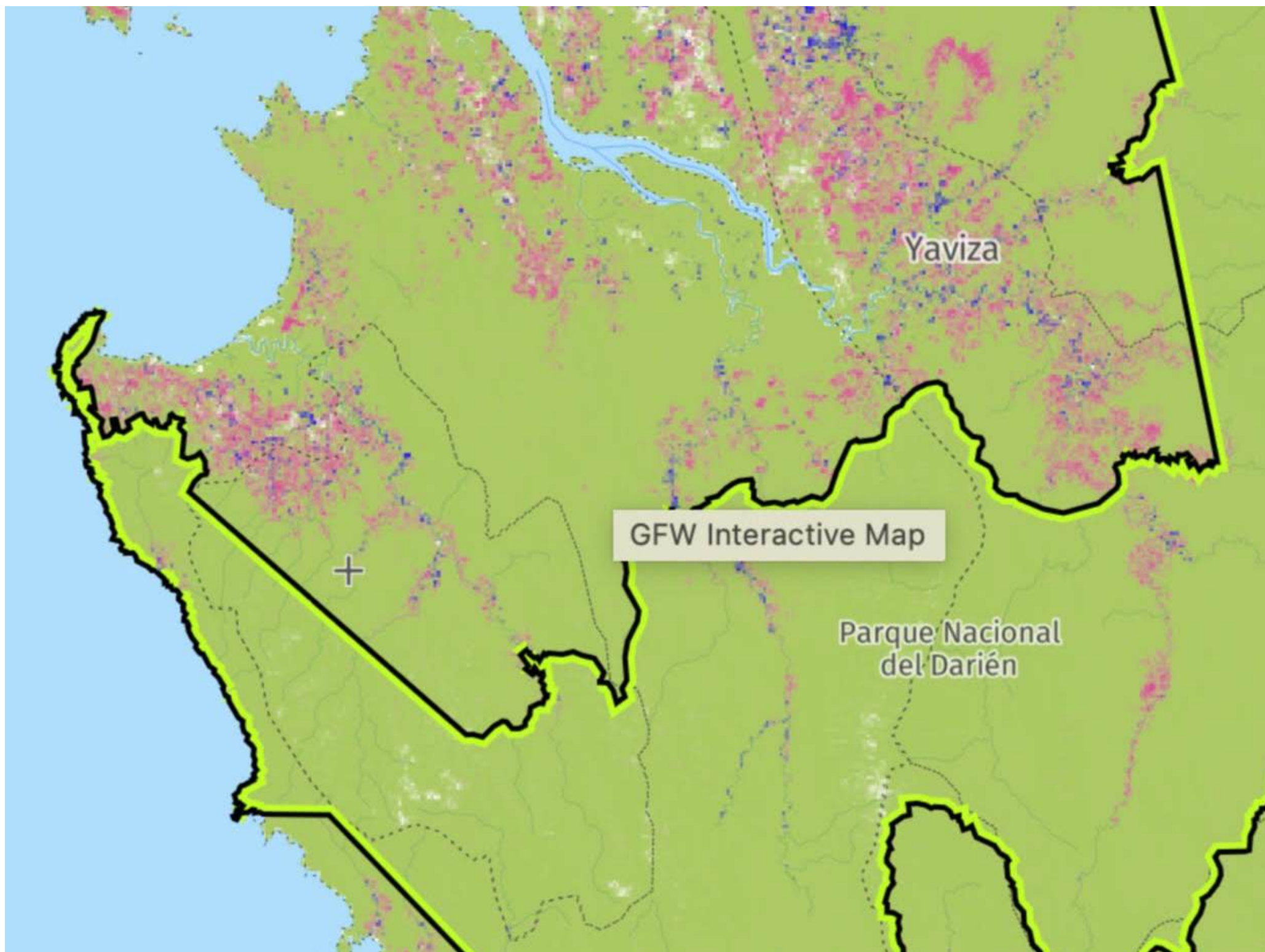
Pacific Ocean

DARIEN GAP

COLOMBIA

**SOUTH
AMERICA**









Minister Juan Carlos Navarro



YEAR 1

- Minister Juan Carlos Navarro, MiAmbiente Panama hired 260 National Park Rangers
- Reduced Deforestation in Darien National park from 7,000 hectares in 2022 to nearly Zero
- Patrolling increased from Zero in 2022 to 16,000 kilometers in 2025 YTD



New Park Rangers - Equipment





Darien National Park Panama



Darien National Park, Panama





GLOBAL
CONSERVATION

Stopping Forest Loss - Darien



Darien National Park, Panama



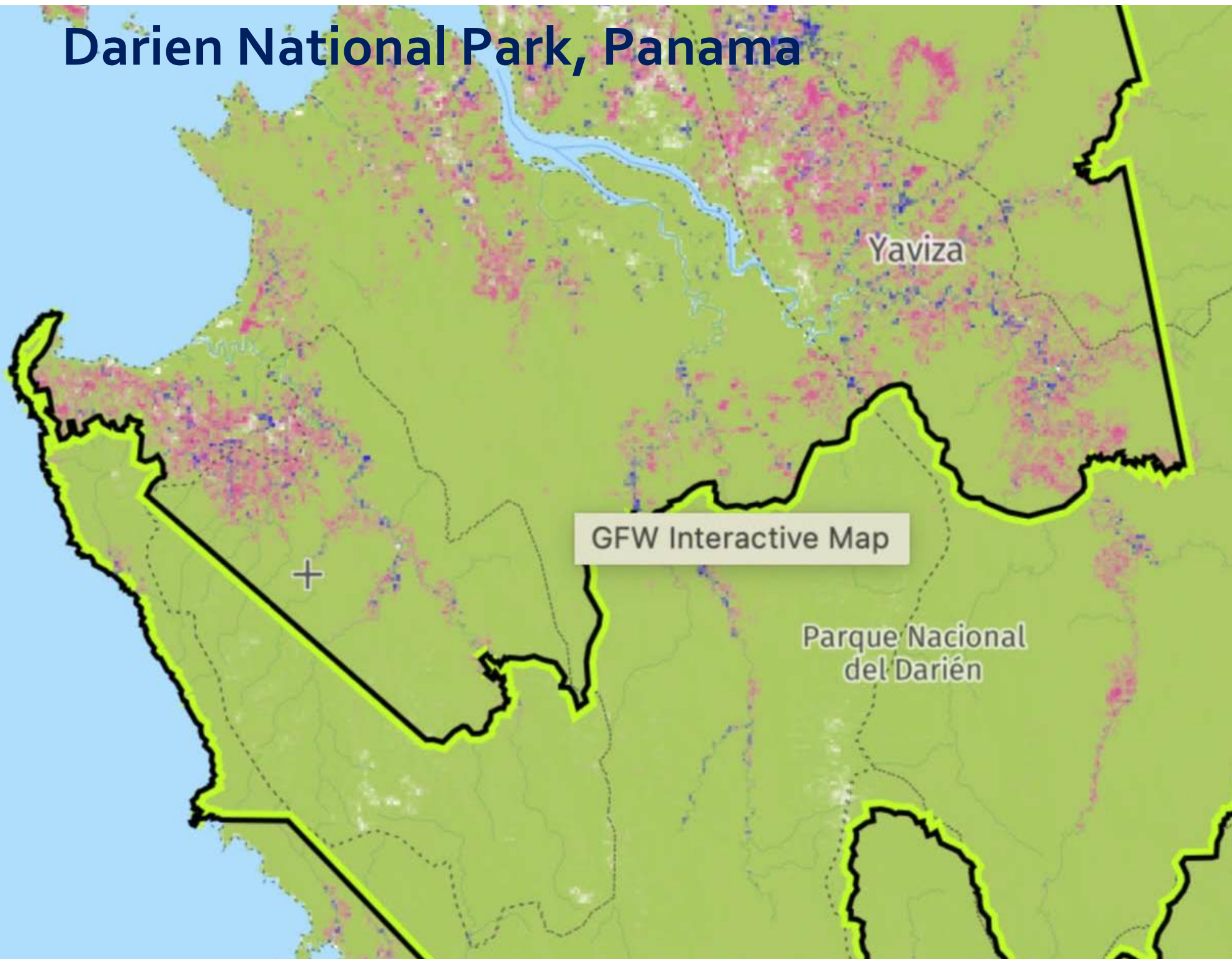




New Park Rangers - Training



Darien National Park, Panama



Proposed Expansion Area Darien National Park

37,500 Ha.



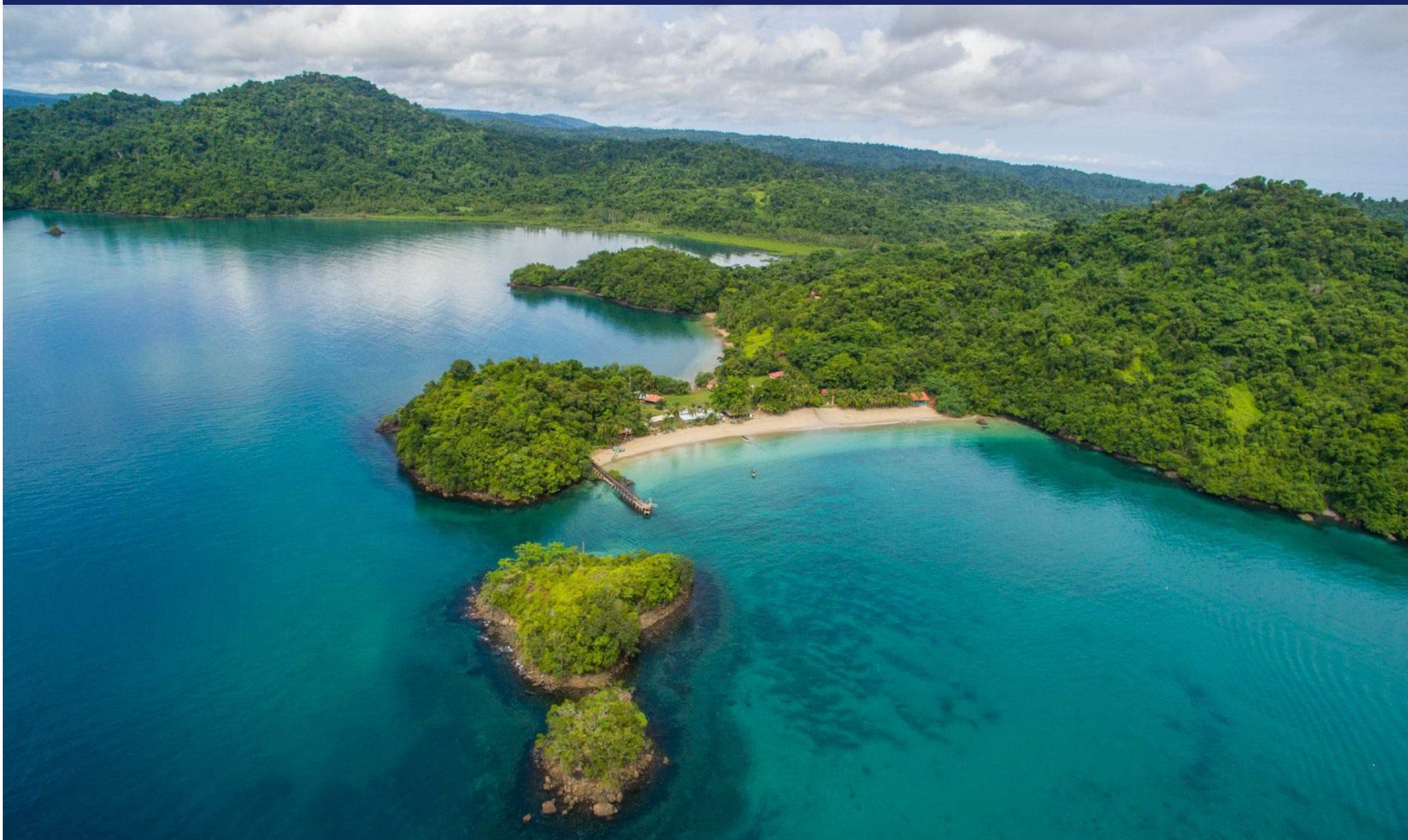
Parque Nacional Darién

0 25 50 km



Coiba National Marine Park

PANAMA





Isla Coiba Marine Protected Areas

Benthic Habitats

-  Coral/Algae
-  Rock
-  Rubble
-  Sand
-  Seagrass

 Headquarters



0 5 10 15 20

Kilometers



Isla Montuosa
Wildlife Refuge

Coiba
Special
Protection
Zone

National Park
Headquarters

Isla Coiba
National
Park



Coiba National Marine Park



GLOBAL PARK DEFENSE

MARINE PROTECTED AREAS



UVA DRONE
"EYES IN THE SKIES"



RADIO
COMMUNICATIONS



LONG-RANGE
VIDEO CAMERA



MARINE
RADAR SYSTEM



POACHER



PATROL



POACHER



POACHER



PATROL



PARK BOUNDARY







President José Raúl Mulino

EN DIRECTO

tvn
NOTICIAS



EN
DIRECTO

CONFERENCIA DE PRENSA
PRESIDENTE JOSÉ RAÚL MULINO

Subtitles by happyscribe.com

PA
tvn



Arrests (4) First Night





24/7 Marine Protection





24/7 Marine Protection





GLOBAL
CONSERVATION

24/7 Marine Protection





24/7 Marine Protection





24/7 Marine Protection





24/7 Marine Protection





24/7 Marine Protection





Supporting Our Front Line





War On Nature





The Panama Solution

Great Leaders – President and Ministers. Park Directors

Protection Focused – Stop Loss of Intact Forests and Marine

Sustainable Financing - REDD+ VCS Carbon Offsets

Government Hires 250+ Rangers- Significant Counterpart Funding

Infrastructure and Transport – Terrestrial (Trucks, ATVs) & Marine (Boats)

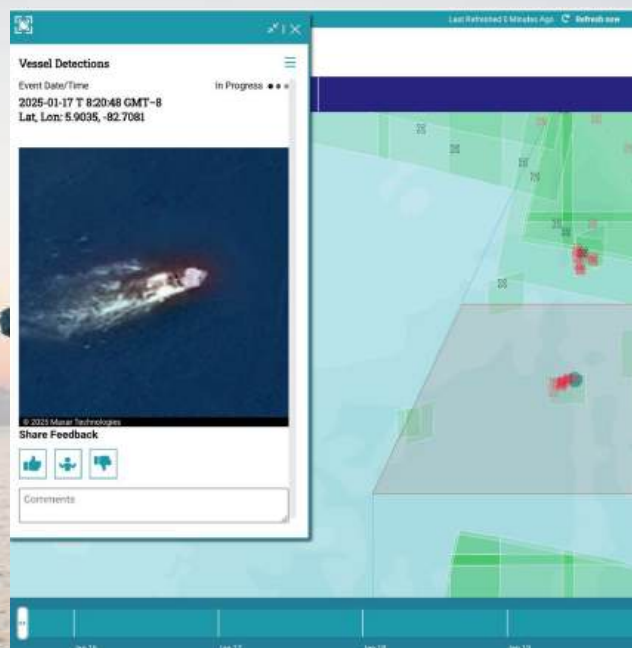
Secure Multi-Lateral Funding - (GEF, IDB) and International (Germany, USA)

Effective Protection – Systems for 24/7 Surveillance, EarthRanger, Satellite Comms

Rapid Response – Shift from Random Patrolling to Targeted and Effective



16 Fishing Vessel Caught



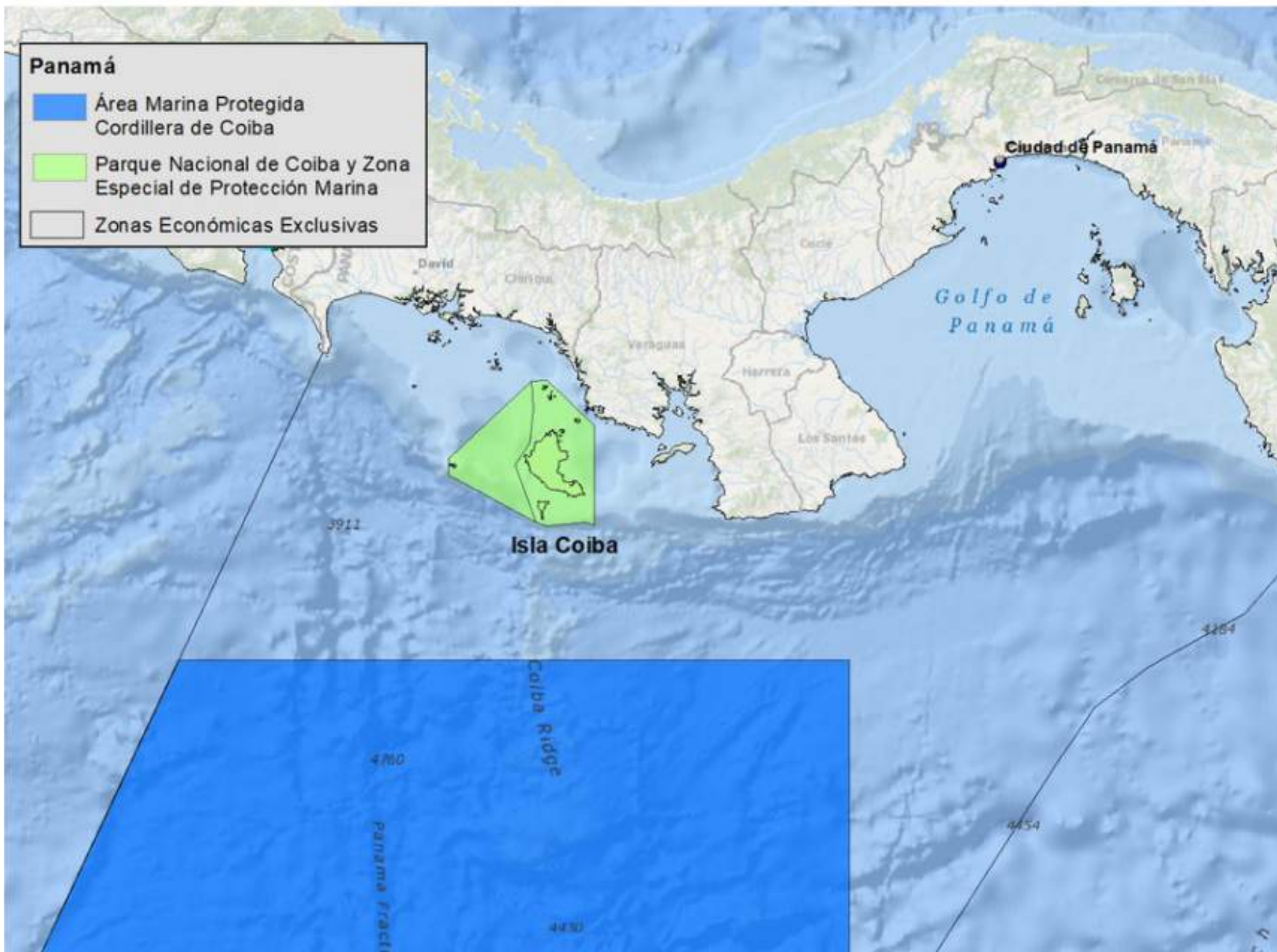


16 Fishing Vessels Caught



Panamá

- Área Marina Protegida
Cordillera de Coiba
- Parque Nacional de Coiba y Zona
Especial de Protección Marina
- Zonas Económicas Exclusivas





GLOBAL
CONSERVATION

16 Fishing Vessel Caught







24/7 Marine Protection





Marine Protection



Cuba
Belize
Mexico
Panama
Ecuador
Peru
Micronesia
Indonesia



GLOBAL
CONSERVATION

Belize Delegation – October 2025





Belize Delegation – October 2025

Marine Enforcement in California

- California MPAs Established 2012
- Regulations and Jurisdictions
- Whole Government Strategy
- 10 Year Decadal Report
- Progress and Challenges

Leaders and Partners

David Bess, GC
Director Global
Enforcement



Michael Stefanak, GC
Director Marine
Enforcement





Belize Delegation – October 2025

Agencies and Responsibilities

- California MPAs
- Fisheries Management
- Scientific Monitoring
- Marine Law Enforcement
- Search and Rescue
- Border Security & Drug Trafficking
- Commercial Sports Fishing
- MPA Collaborative – NGOs & Outreach

Existing and Proposed NoTake / Conservation Zones

MEXICO

COROZAL DISTRICT

ORANGE WALK DISTRICT

BELIZE DISTRICT

CAYO DISTRICT

STANN CREEK DISTRICT

TOLEDO DISTRICT

GUATEMALA

San Pedro Town

Orange Walk Town

Corozal Town

San Lorenzo / Santa Elena Town

Belmopan

Belize City

Dangriga Town

Laughing Bird Cays

Port Honduras

Punta Gorda Town

Capital

City/Town

International Boundary

No Take Zone

General Use Zone

Proposed Expansion

Coral Reef System

Marland and Cays

Internal Waters

Territorial Sea

Exclusive Economic Zone

Caribbean Sea

Scale: 1:1,150,000

Projection: NAD 1927, Zone 16 N

Transverse Mercator

Clarke 1866

0 5 10 20 30 40 Kilometers

N

W

E

S



GLOBAL
CONSERVATION

Belize Delegation – October 2025





GLOBAL
CONSERVATION

Belize Delegation – October 2025





Belize Delegation – October 2025

California Marine Enforcement Mission

University of California, Santa Barbara (UCSB)

Bren School of Environment

Christopher Free PhD, Associate Researcher

Marine Science Institute

California Marine Sanctuary Foundation

Robert Mazurek, Executive Director

Law Enforcement Training Academy

Hancock College Law Enforcement Training

Academy

David Whitham, Director Public Safety Training



Belize Delegation – October 2025

Eric Kord, Assistant Chief, Marine Enforcement
District

California Department of Fish and Wildlife

Daniel Lengning, Patrol Captain, Marine
Enforcement District

California Department of Fish and Wildlife

Calla Allison, Executive Director

California MPA Collaborative Network

Bob Farrell, Enforcement Advisor
Exulans



GLOBAL
CONSERVATION

Belize Delegation – October 2025





GLOBAL
CONSERVATION

Belize Delegation – October 2025





GLOBAL
CONSERVATION

Belize Delegation – October 2025





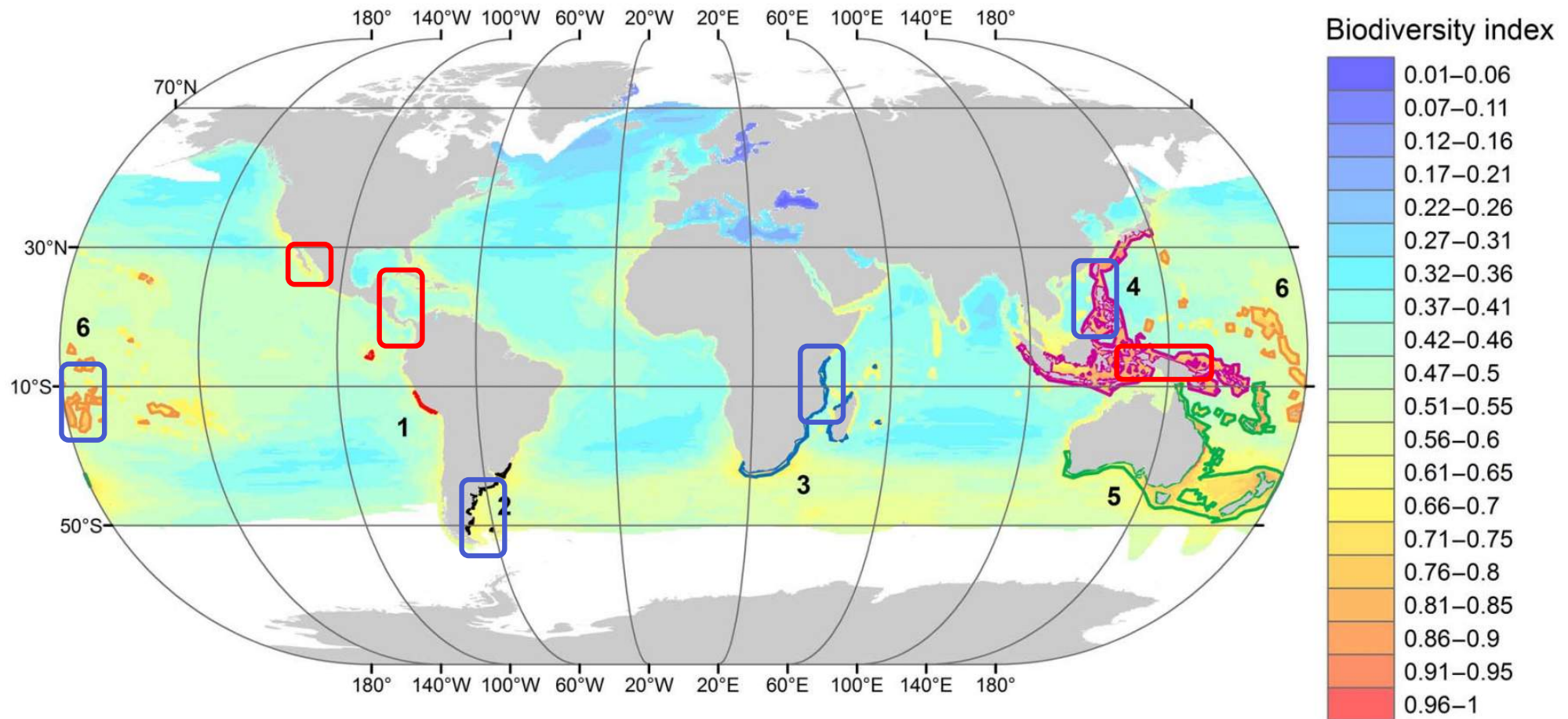
GLOBAL
CONSERVATION

Dedication to Jon



Jon Ramnarace

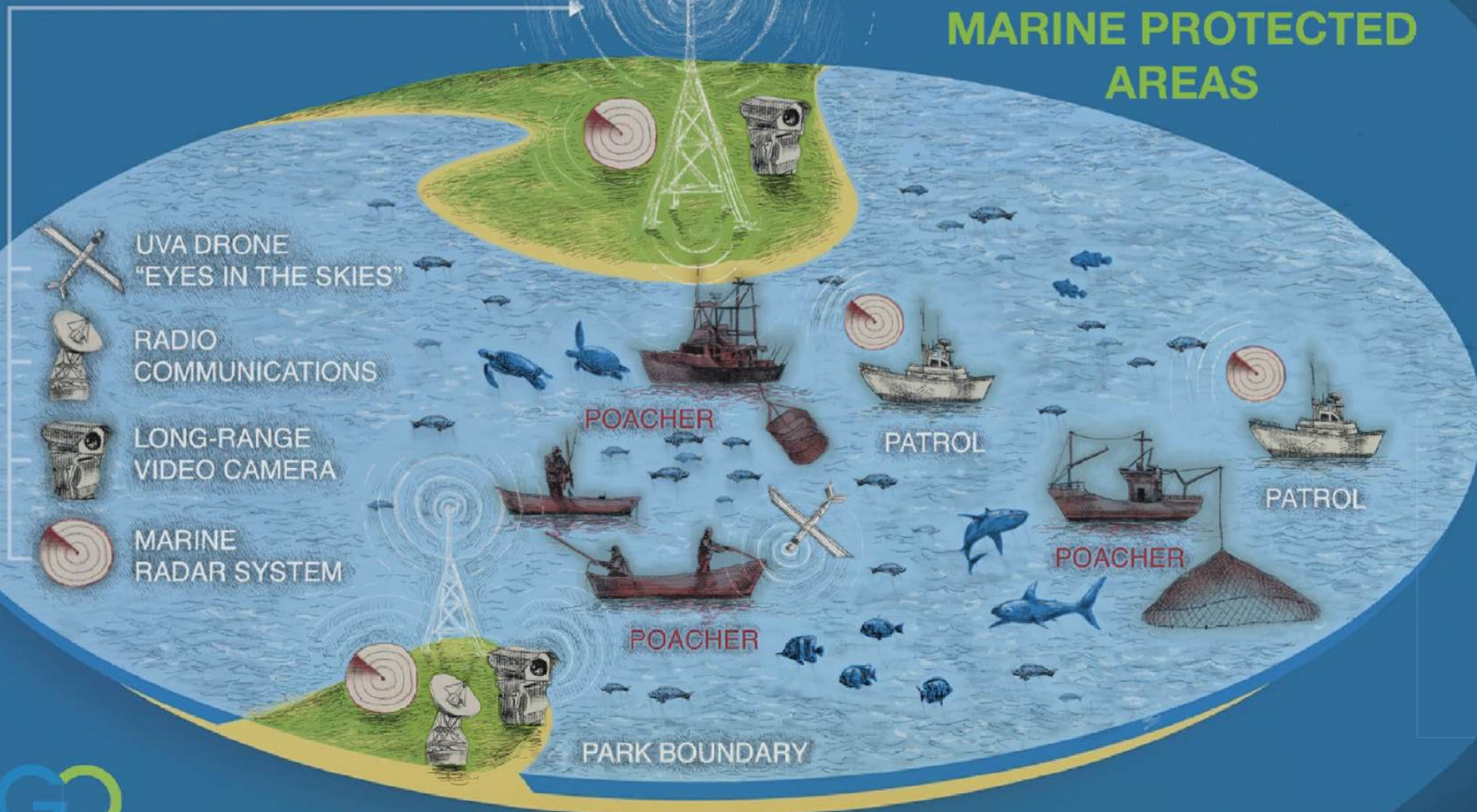
Marine Biodiversity Priorities



(Ramirez et al. 2017)

GLOBAL PARK DEFENSE

MARINE PROTECTED AREAS





GC Impact: Marine Protection

7 Million Hectares of MPAs Currently Supported

12 in the Americas

6 in the Asia-Pacific

6+ in Assessment phase

12 Marine Monitor (M2) radar systems deployed

60,000+ miles patrolled in MPAs

100s poacher arrests, fines, confiscations

1,000+ species protected

30 x 30

Making It Real

GC Marine Protection 2025 – Asia Pacific



Palau Northern Reefs
National Marine
Sanctuary, Palau

Derawan Islands
Marine Protected
Area, Indonesia

Komodo National
Park, Indonesia

Miloli'i Commiunity-Based
Subsistence Fishing Area,
Hawai'i

Bora Bora
Rahui, French
Polynesia

Angiermond Preserve, California
Santa Cruz Island, California

de Loreto National
Park, Mexico

piritu Santo Marine
Zone, Mexico

National Park, Mexico

arias Biosphere Reserve, Mexico

La Brecha and San Marcial
Fishing Reserves, Mexico

Boca del Alamo
Fishing Reserve, Mexico

Turneff
Atoll Marine
Reserve, Belize

Jardines de la
Reina National
Park, Cuba

Cocos Island
National
Marine Park

Coiba National
Park,
Panama

Machalilla
National
Park, Ecuador

Paracas
National
Park, Peru

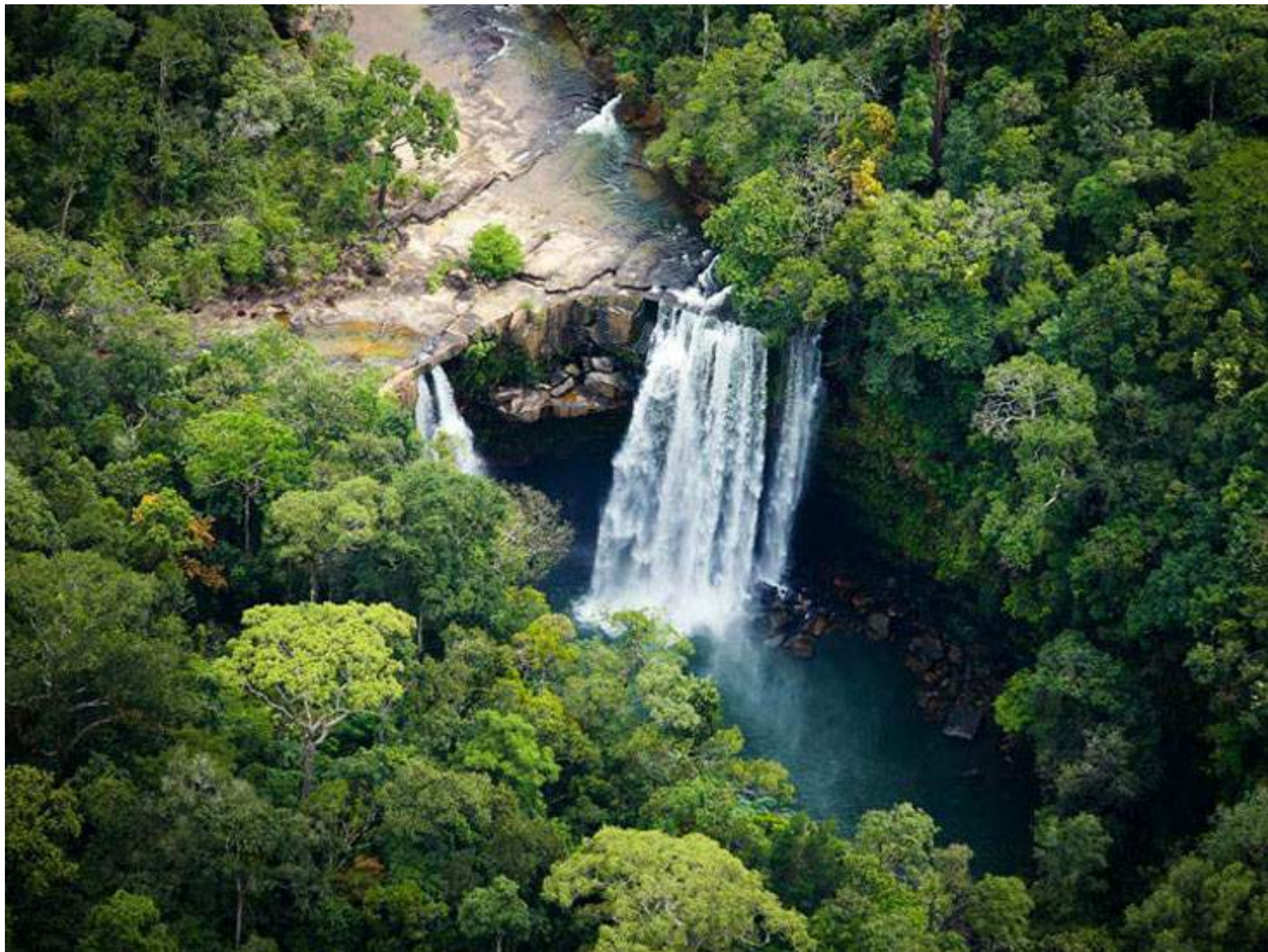
Tayrona
National Park,
Colombia

GC Marine Protection 2025 - Americas

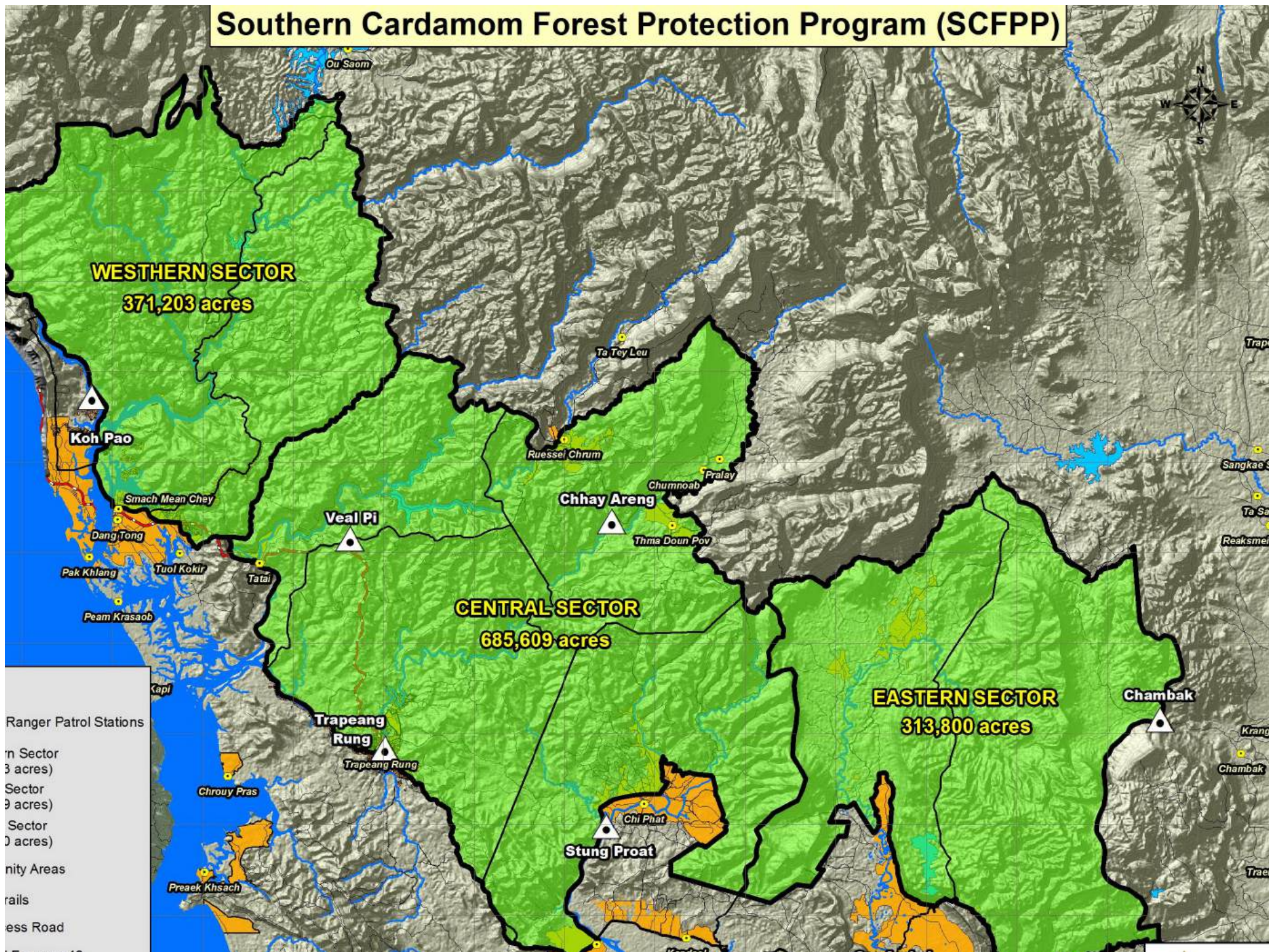


The Power of Technology





Southern Cardamom Forest Protection Program (SCFPP)





GLOBAL
CONSERVATION

Cardamoms National Park

Long-term Sustainability

A photograph of a tiger with orange and black stripes, looking directly at the camera. The tiger is surrounded by dense green foliage and grass. The image is slightly blurred in the foreground and background, focusing on the tiger.

Reintroducing Tigers from India



Cardamoms National Park

Long-term Sustainability

Over 2 Million Acres Protected

- \$120M+ REDD+ Carbon Offsets
- \$16M German Legacy Landscape Fund



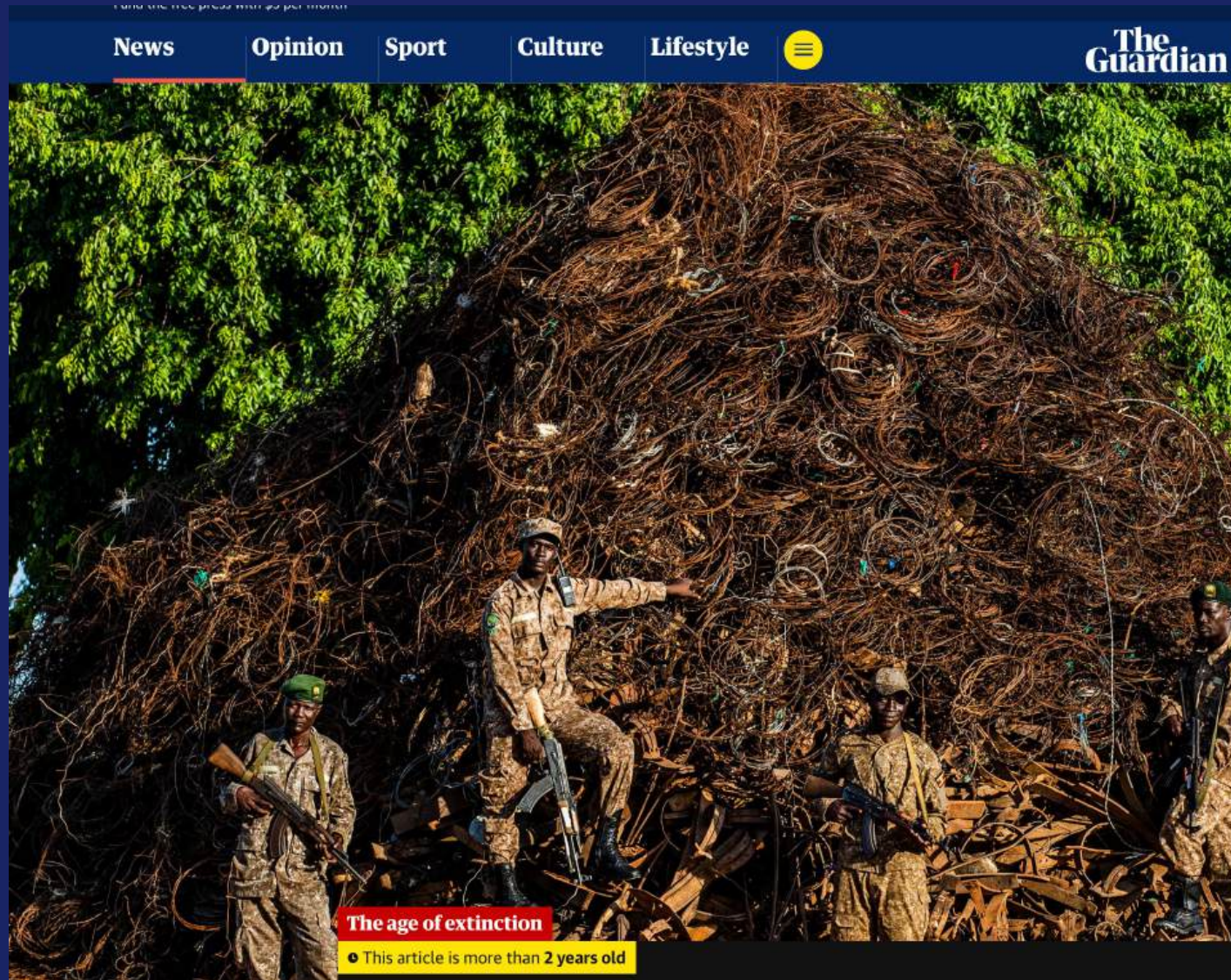


Michael Keigwin Uganda Conservation (UCF)



Hero - Michael Keigwin

Murchison Falls National Park









Michael Keigwin

Uganda Conservation (UCF)





Michael Keigwin

Uganda Conservation (UCF)





abc **NEWSLIVE**

IN PARTNERSHIP WITH



**GLOBAL
CONSERVATION**

LAST LANDS



GLOBAL
CONSERVATION

ABC News Bob Woodruff



abc NEWSLIVE PRIME

BOB WOODRUFF

ABC NEWS

**abc
NEWSLIVE**

**abc
NEWS
SUBSCRIBE**



GLOBAL
CONSERVATION

Last Lands – 2 Emmy Nominations





NEWS





NEWS





NEWS



Francisco Asturias

Director, Mirador National Park





Francisco Asturius

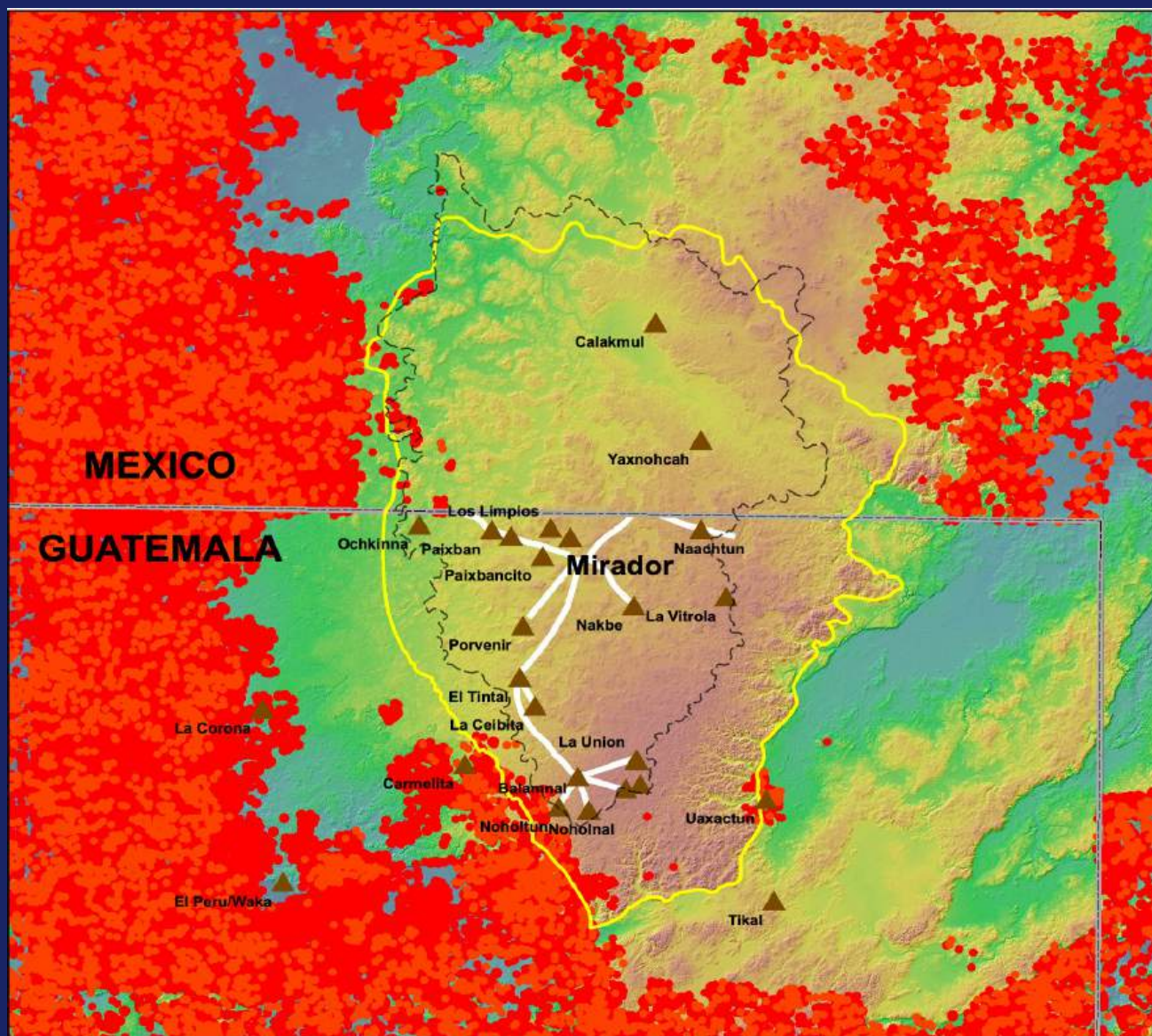
Director, Mirador National Park





Our Hero – Francisco Asturius Director, Mirador National Park





NASA FIRE DATASETS 2015-2022 7 YEARS



Source: Fares Basemap, MODIS NASA Datasets





Our Hero – Francisco Asturius

Director, Mirador National Park

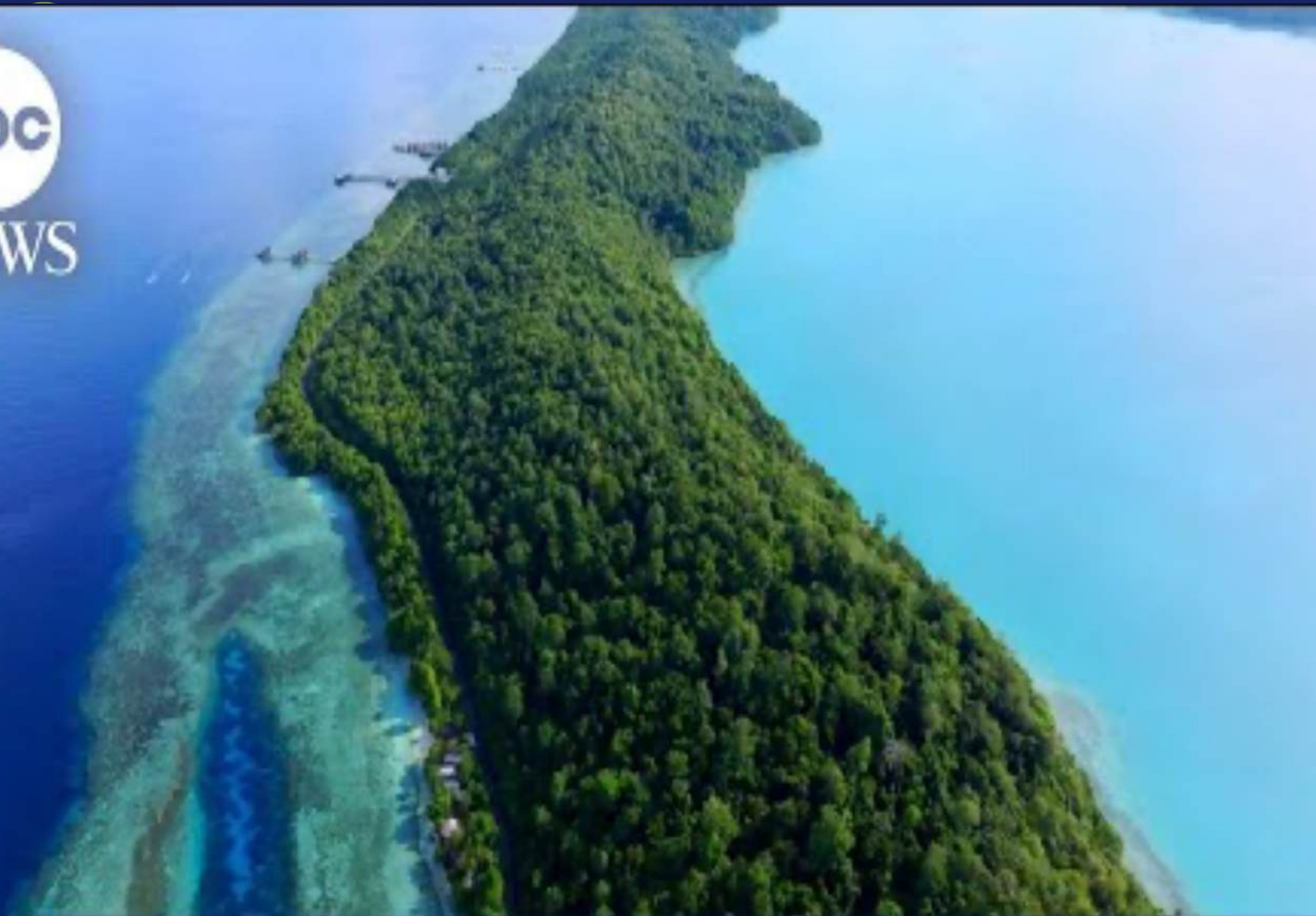


FRANCISCO "PACO" ASTURIAS
DIRECTOR, EL MIRADOR PARK GENESIS RANGERS



Hero – Dr. Dadang Mujiono Director, GC Indonesia









Dadang





Dr. Dadang Mujiono

Director, GC Indonesia



Derawan Archipelago, Indonesia











Dadang Mujino PhD

GC Director of Indonesia



Dadang Mujino PhD

GC Director of Indonesia





GLOBAL
CONSERVATION

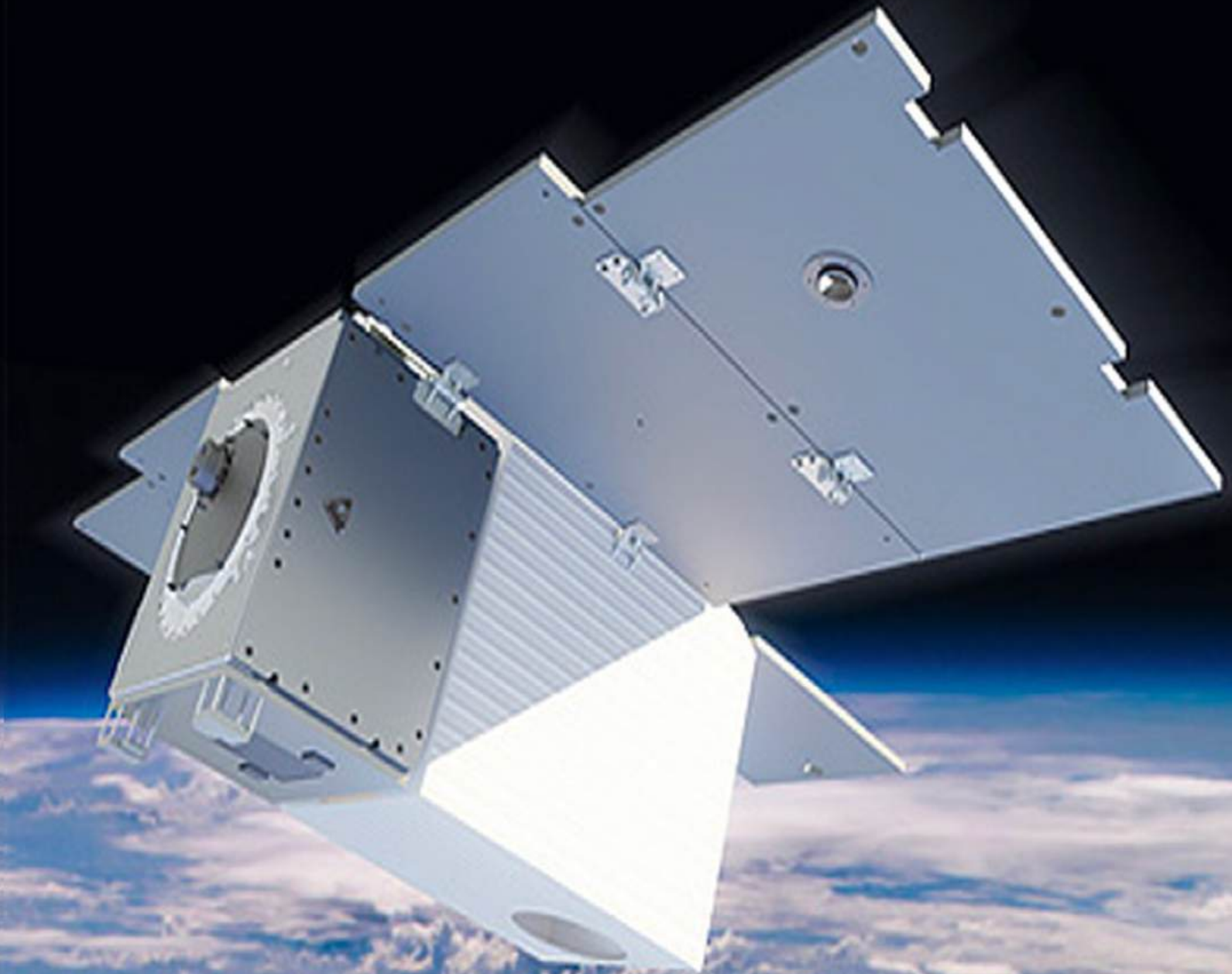
Dr. Greg Asner

The TED logo is displayed in a bold, red, sans-serif font.

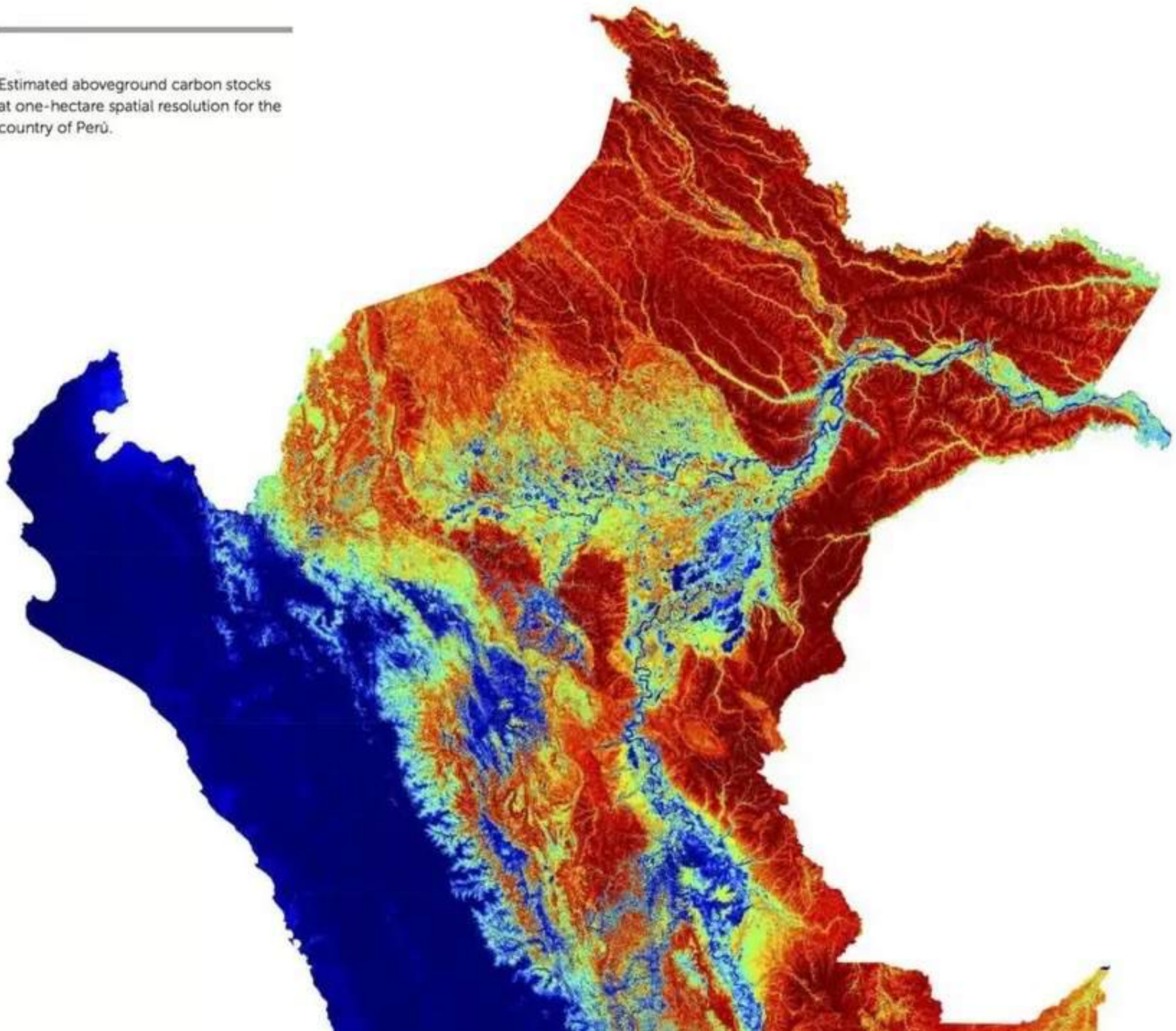
Ideas worth spreading



Tanager hyperspectral satellite



Estimated aboveground carbon stocks
at one-hectare spatial resolution for the
country of Perú.



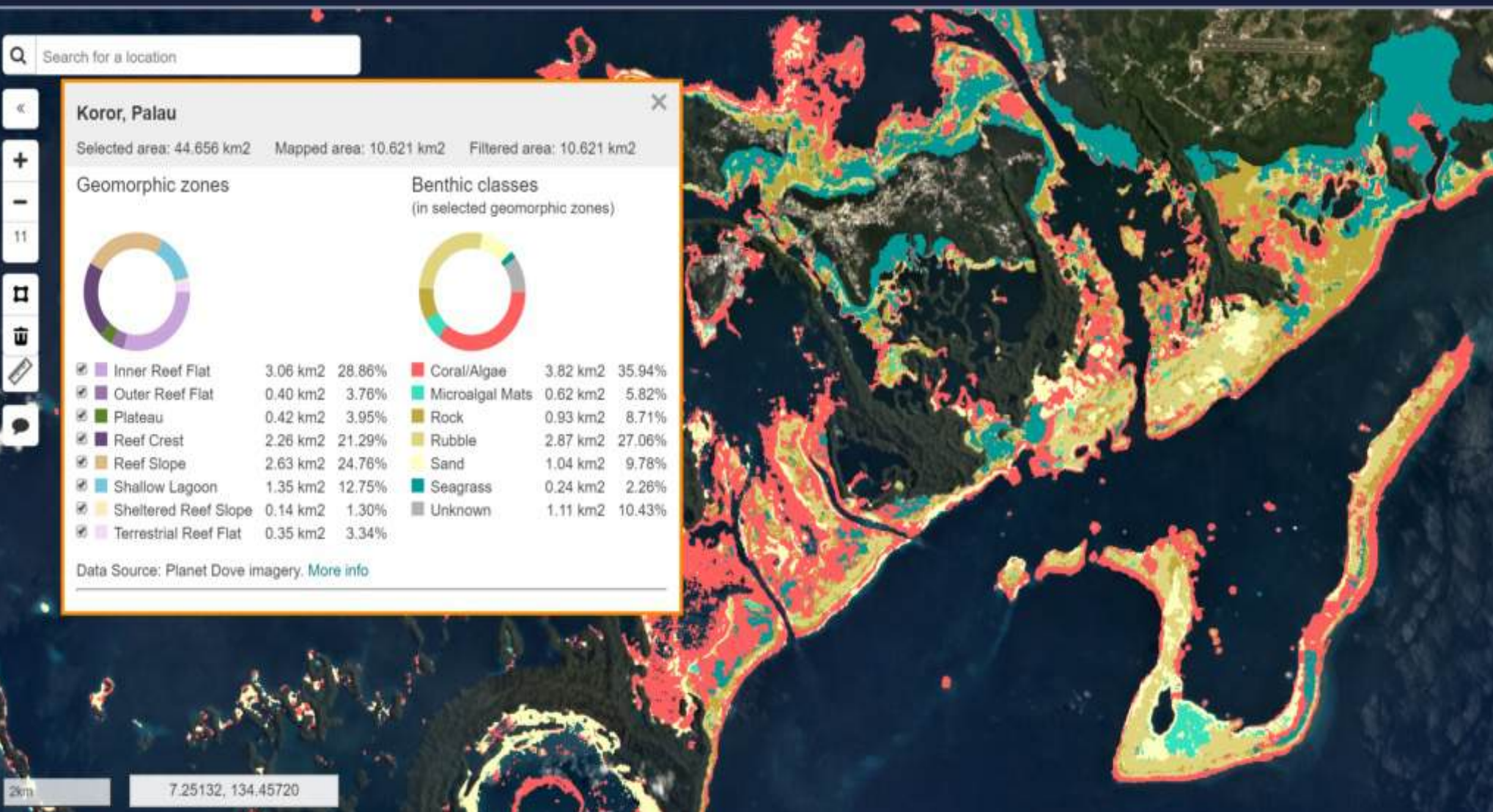


GLOBAL
CONSERVATION

Global Coral Health Atlas

ALLEN CORAL ATLAS

[Atlas](#) | [Blog](#) | [Science & Methods](#) | [FAQ](#) |





Largest Coral Nursery in the World



GLOBAL
CONSERVATION

Saving the New Wild



The Guild Theatre
November 6 2025