



Expanding Biodiversity Observation (BO) in Asia Pacific: BO experience in Nepal

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www.citesnepal.org

Nepal



Wildlife Watch Group-WWG

- Established in October 1993 as an informal group
- In May 2002, it was registered as NGO
- in 2011 as a non profit organization.
- Member of IUCN, SSN, ITC, GTI, IPPL, Satoyama Initiative and is co-sponsor of the motion 'Establishment and Promotion of the AP-BON'.



Nepal Biodiversity

- Area of Nepal: 147,181 sq km (56,827 sq mi)
Protected as biodiversity areas
34,185.62 sq. km (23.23% of total land cover)

Number of Protected Areas:

National Park: 10 Wildlife Reserve: 3
Conservation Area: 6 Hunting Reserve: 1
Buffer Zone: 12

Share of Bio-resources:

Amphibians: 1.0% Birds: 9.3%
Reptiles: 1.6% Mammals: 4.5%



Background

Wildlife Watch Group (WWG) along with IUCN and Ministry of Forest and Soil Conservation of Nepal performed biodiversity observation in form of assessing climate change impact on flora and fauna in Protected Areas of Nepal those lie within Langtang Himalayan range.

They were Parsa Wildlife Reserve in lowland, Shivapuri Nagarjuna National Park in mid hill and Langtang National Park in highland by interacting with people of buffer zone area.

Some of the observation highlights:

- Decrease in crop production upto 75%
- Native plants displaced
- Migratory birds visiting this area noticeably decreased
- Shift in frequency of faunas from lowland to upland



Future biodiversity observations

- Chitwan National Park
- Sagarmatha National Park
- Makalu- Barun National Park
- Khaptad National Park
- Koshi Tappu Wildlife Reserve
- Annapurna Conservation Area
- Manaslu Conservation Area
- Dhorpatan Hunting Reserve
- Beeshazari Lake
- Jadishpur Reservoir
- Lumbini World Heritage Site
- Bardia National Park
- Shey-Phoksundo National Park
- Rara National Park
- Banke National Park
- Suklaphanta Wildlife Reserve
- Gauri-Shankar Conservation Area
- Kunchanjunga Conservation Area
- Api-Nampa Conservation Area
- Ghodaghodi Lake
- Mai Pokhari





Korea-WWG partnership

- Completion of *biodiversity observations* in three protected areas of Nepal
- I would like to propose mutual biodiversity observation both in Korea and Nepal's Protected Areas with exchange of resource personnel between the countries

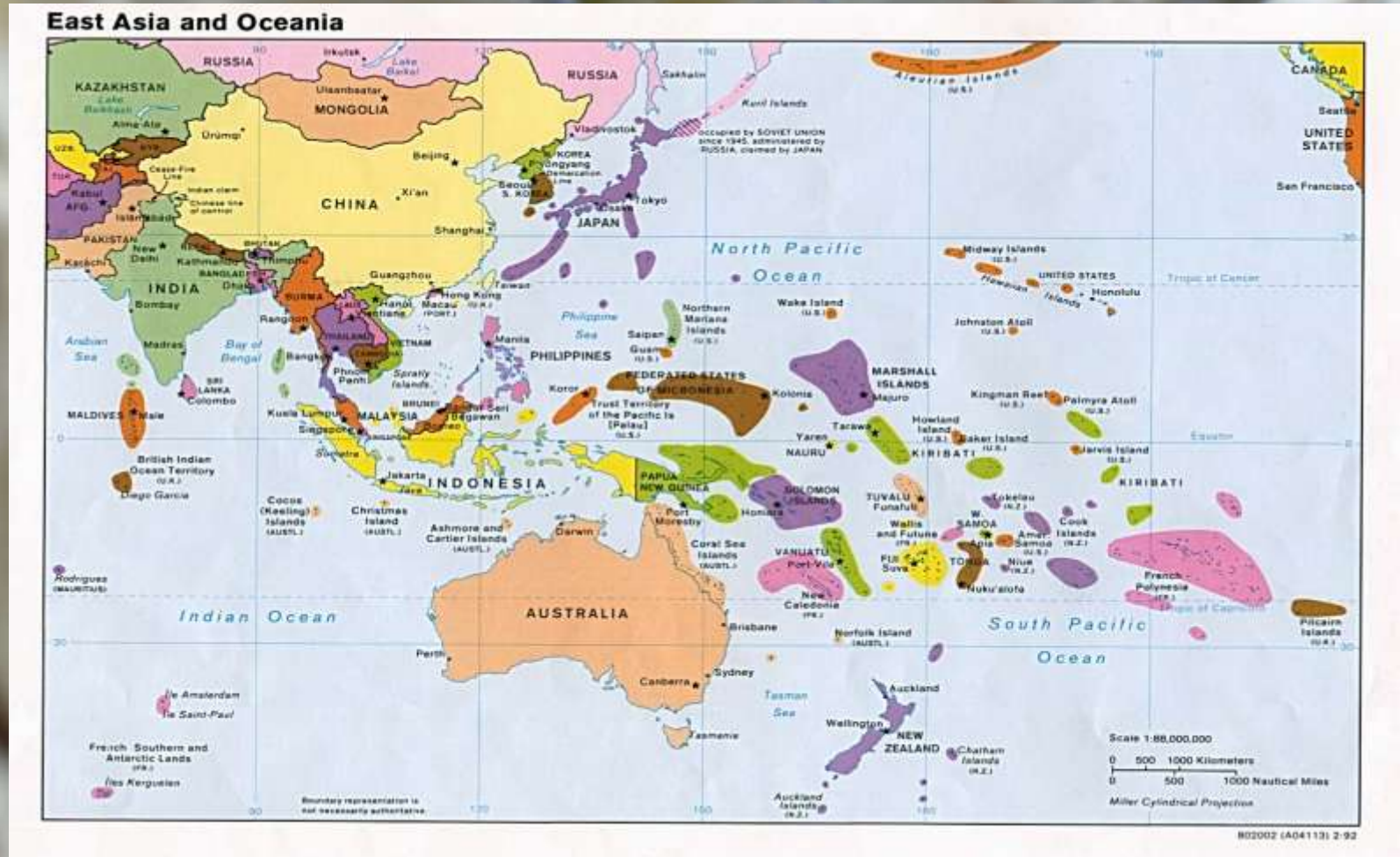


N-BON:

- I would like to propose to extend AP-BON in Nepal for which our Kathmandu based organization WWG is ready to host it as N-BON



Expanding biodiversity Observation in Asia Pacific



For that I propose for biodiversity observation and formation of AP-BON in four representative countries in Asia Pacific region



Extension of AP-BON

- Kazakhstan- Central Asia
- Mongolia- East Asia
- Jordan- West Asia
- Papua New Guinea- Pacific Region



- The time period estimated for the observation will be 4 months starting from May 2012 till August 2012
- The outcome of the combined observation will be used as a basis of Establishment and promotion of AP-BON which will be presented as motion in WCC in September in Jeju, Korea



THANK YOU

