

Asia Regional Engagement: Data Use in Asia

Andrew Rodrigues



ASIAN BIODIVERSITY IN CONTEXT

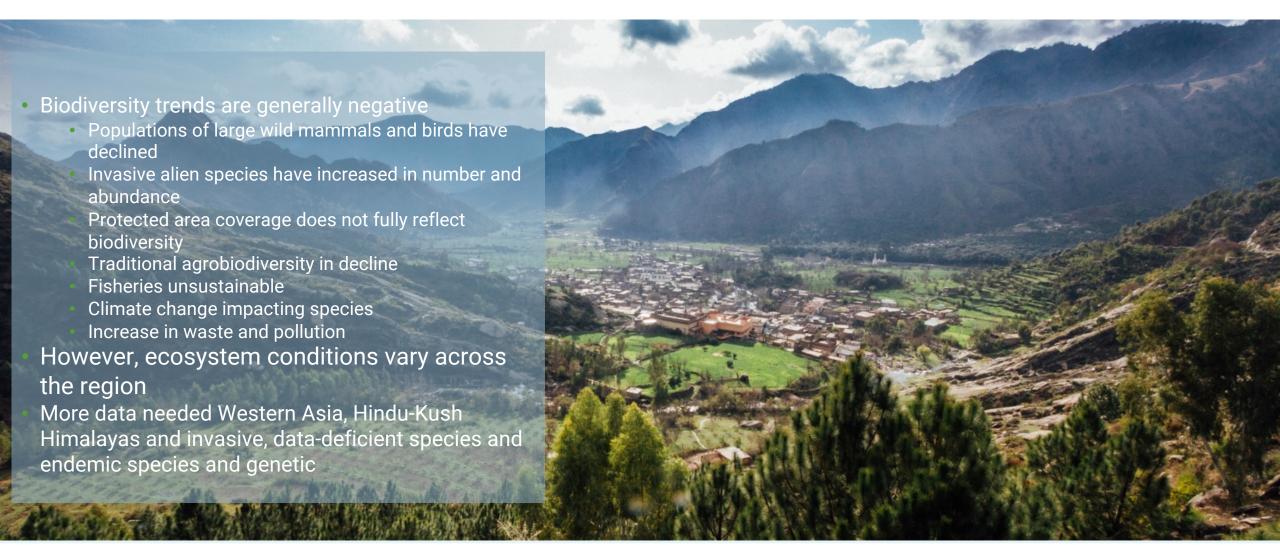
Asia region is the most populous region in the world

- >4 billion people (60% of the world's people)
- 52 per cent (400 million) of the 767 million global poor,
- as much as 75 per cent of the global population of 370 million indigenous people
- Sustaining the viability of and access to ecosystem services will contribute to poverty alleviation
- Rich biodiversity and valuable ecosystem services
 - 14 of 36 global hotspots
 - 7 of the 17 megadiverse countries
 - Greatest marine diversity globally
- The region has experienced rapid economic growth
 - 7.6 per cent as compared to the 3.4 per cent global average (from 1990 to 2010)
 - The expansion of agricultural land has also been among the world's highest
 - One of the fastest urbanization rates in the world (2-3 % per year)

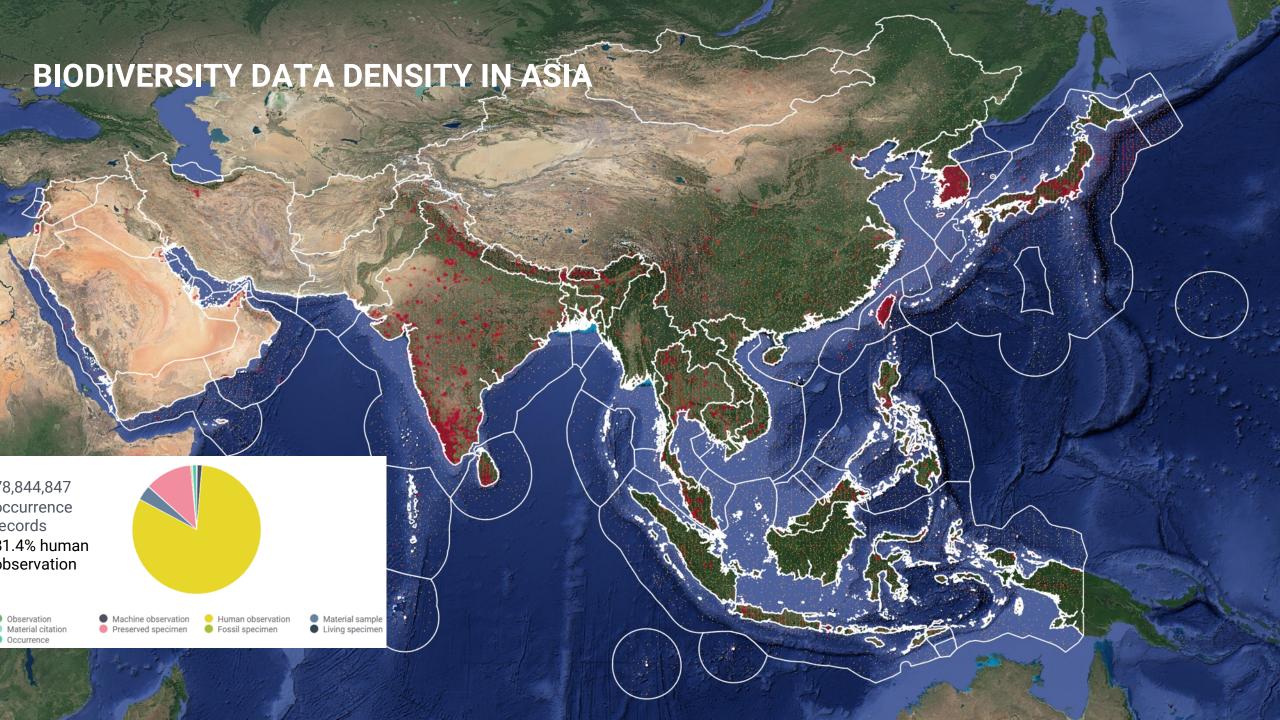


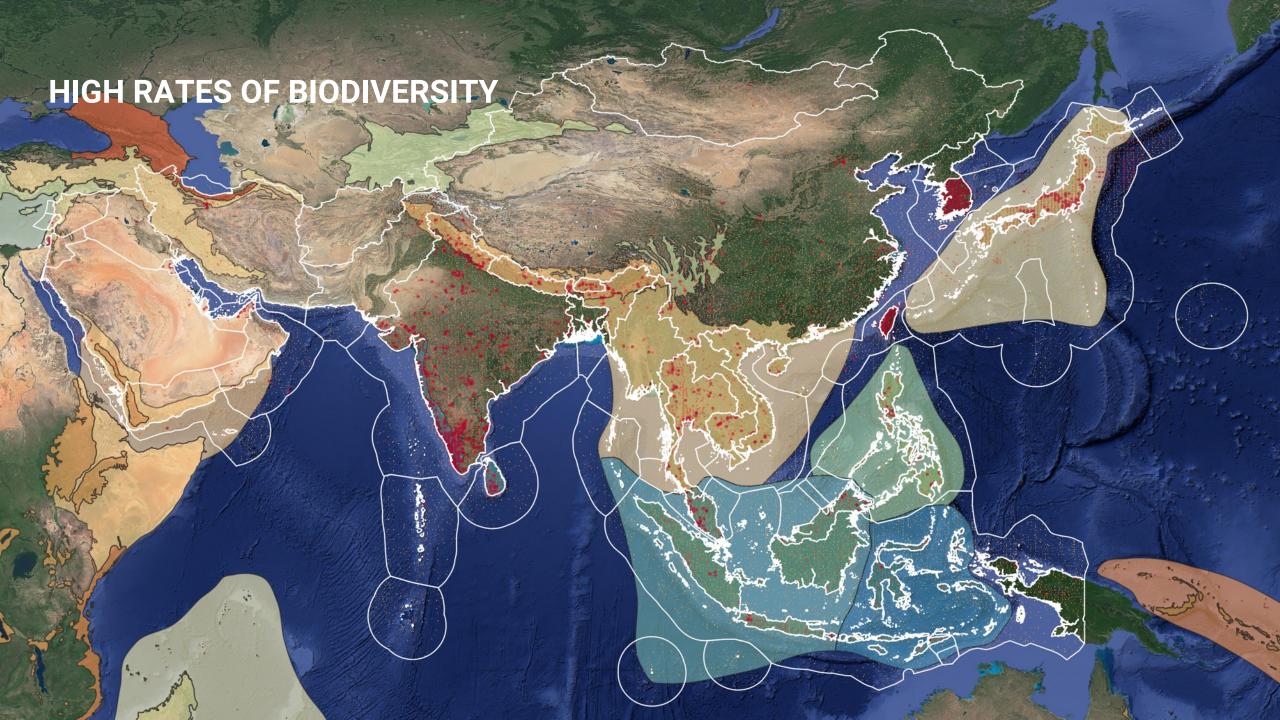


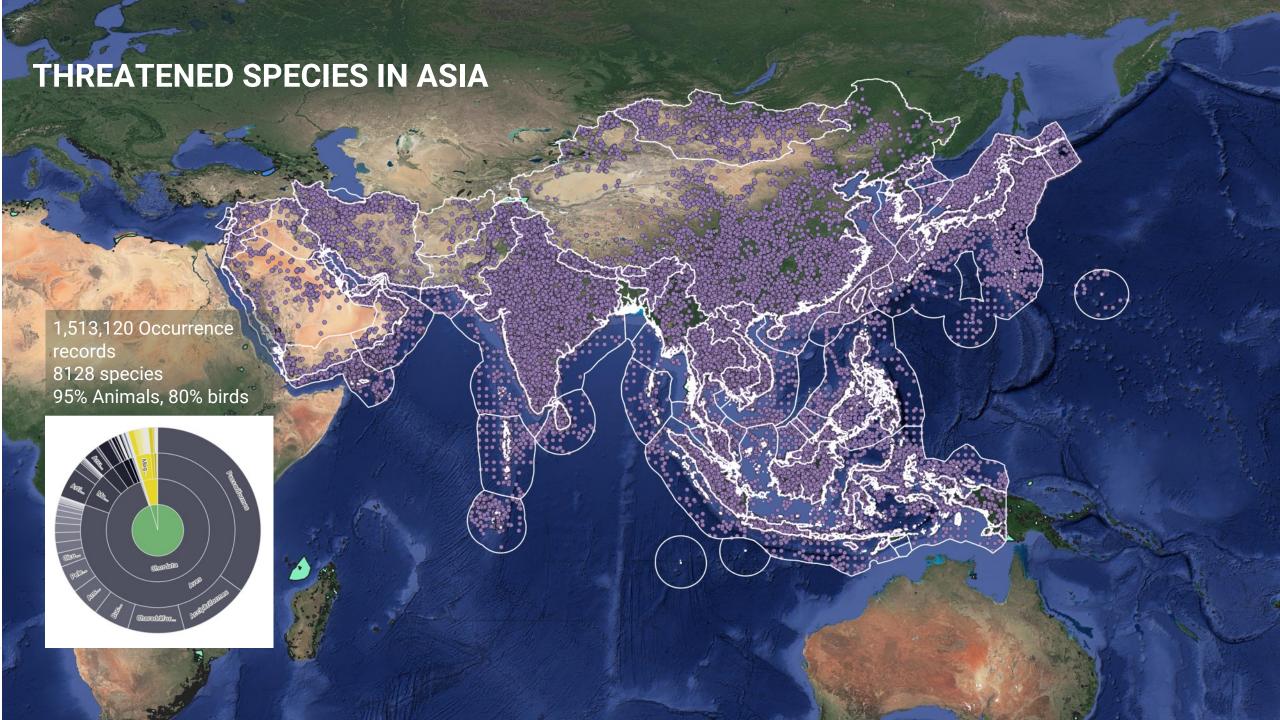
STATE OF ASIAN BIODIVERSITY

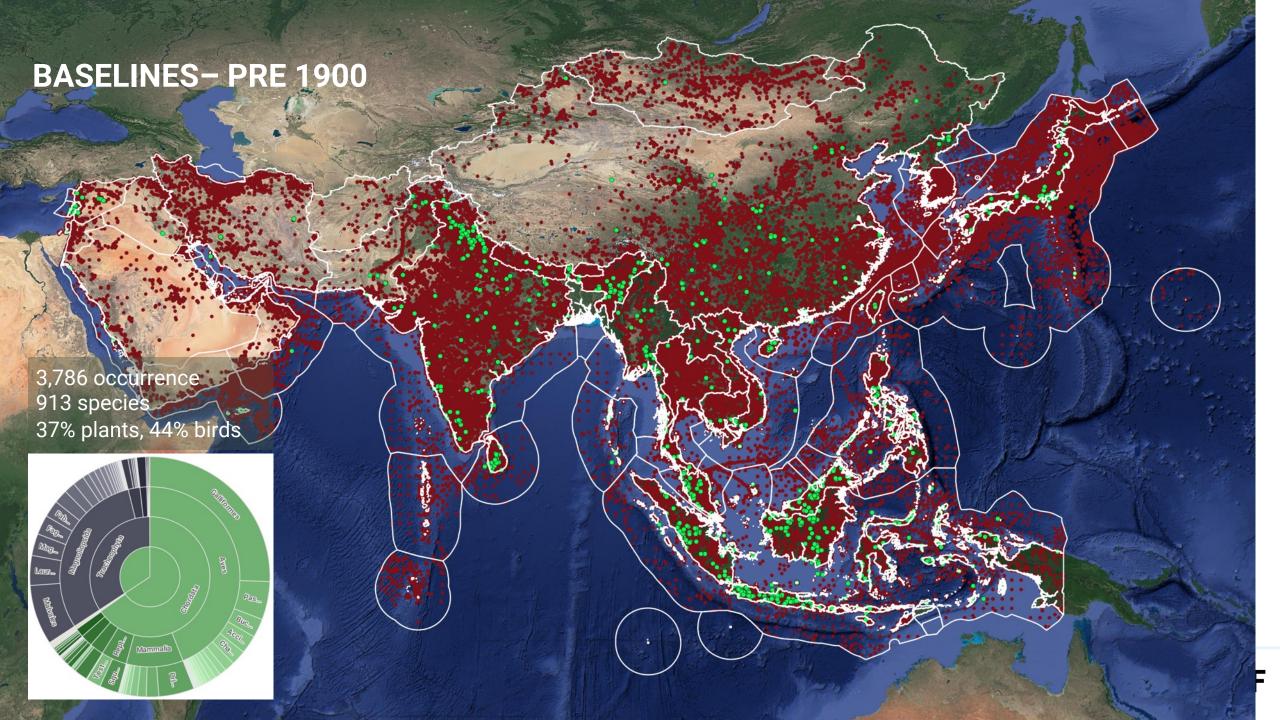


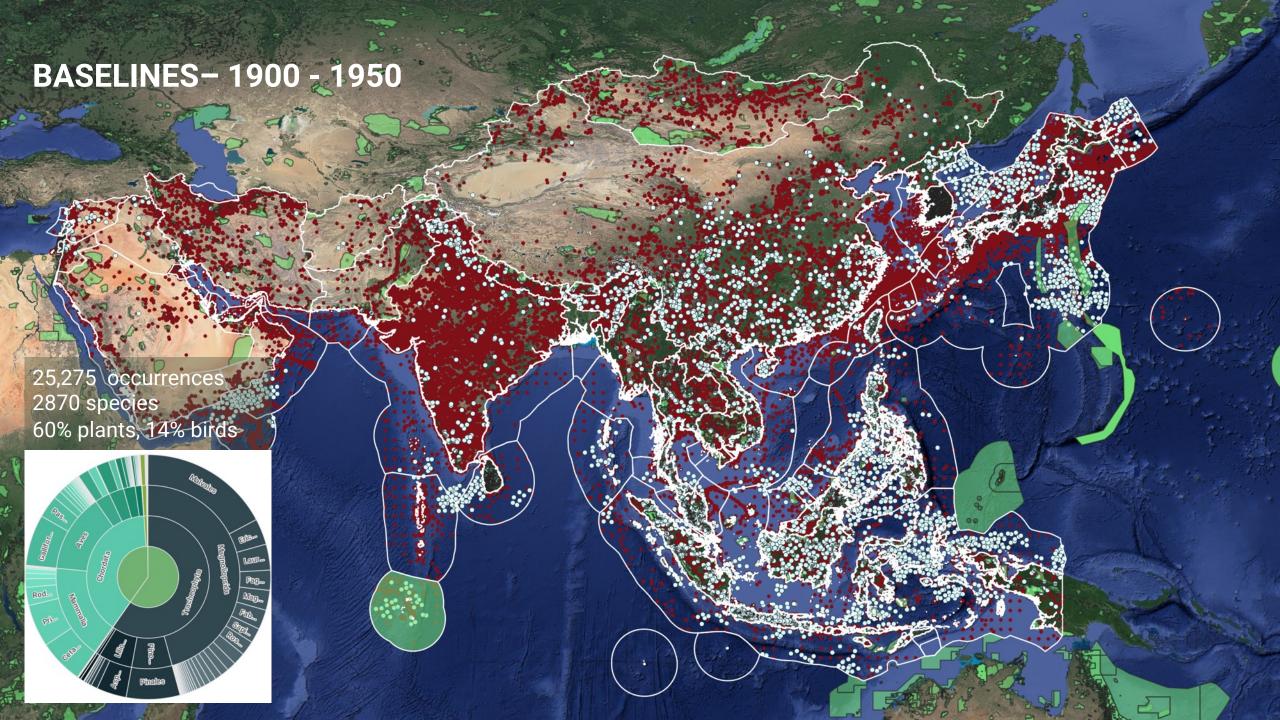


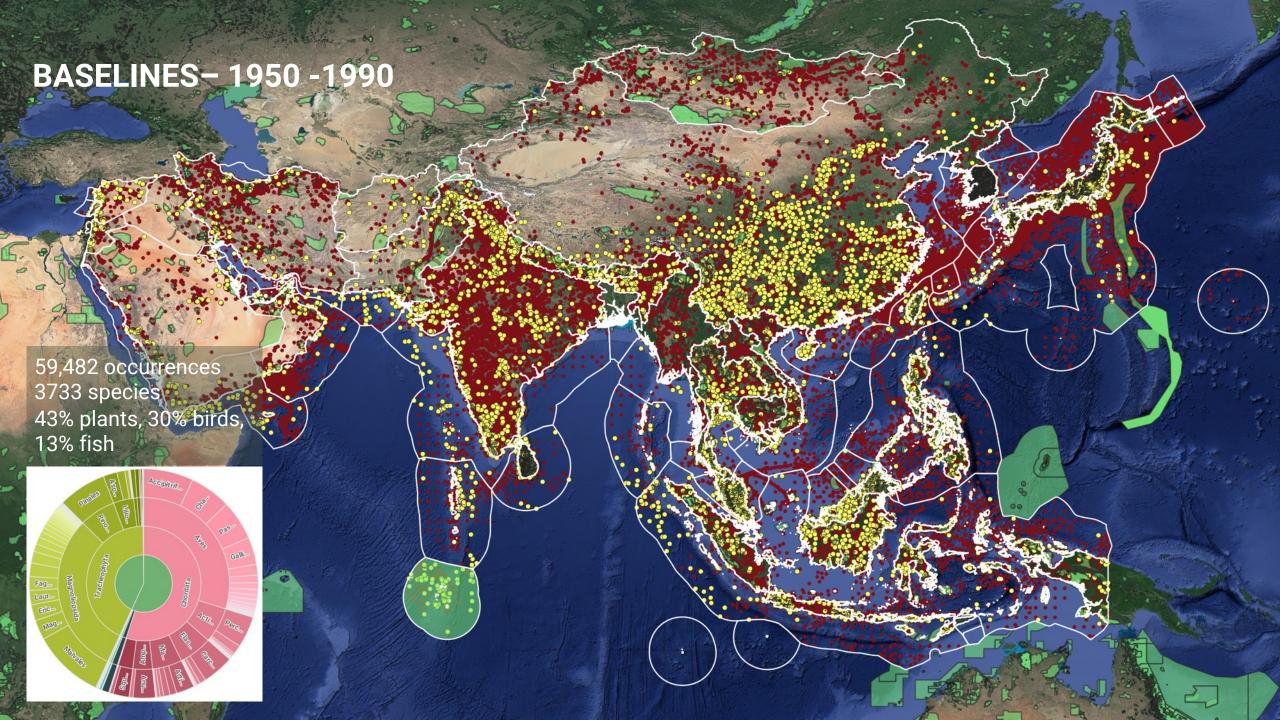


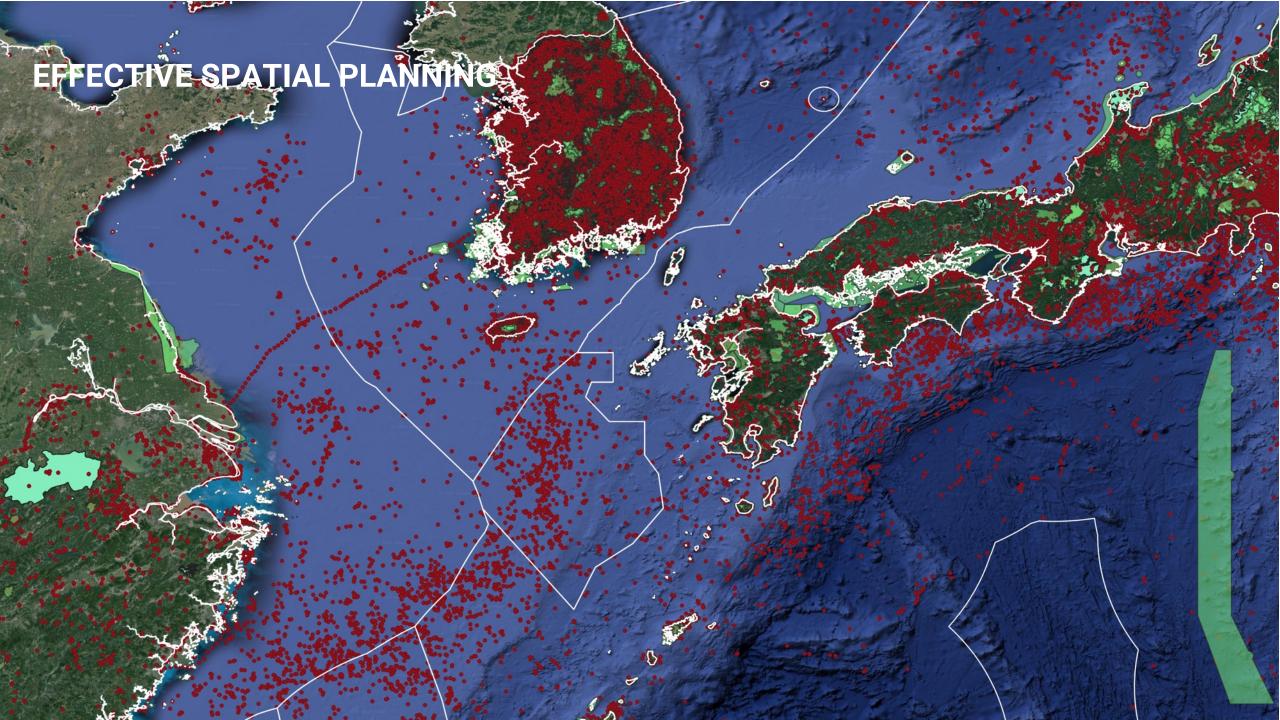


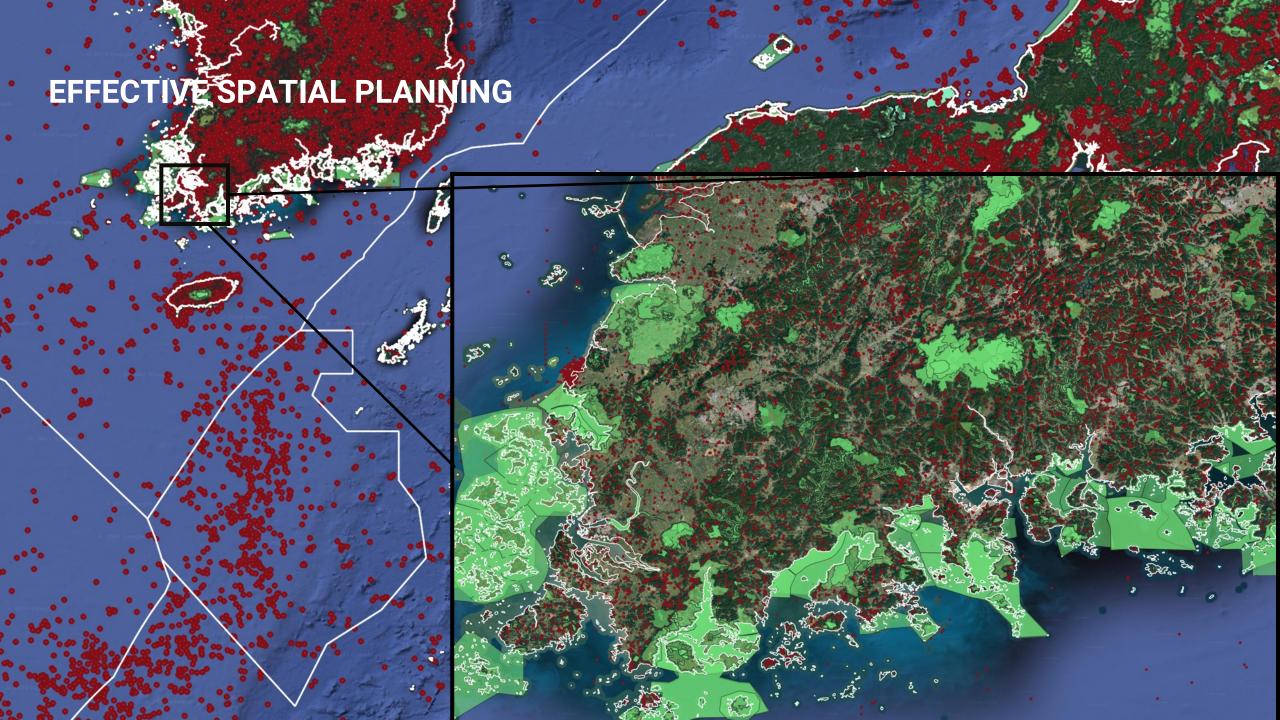


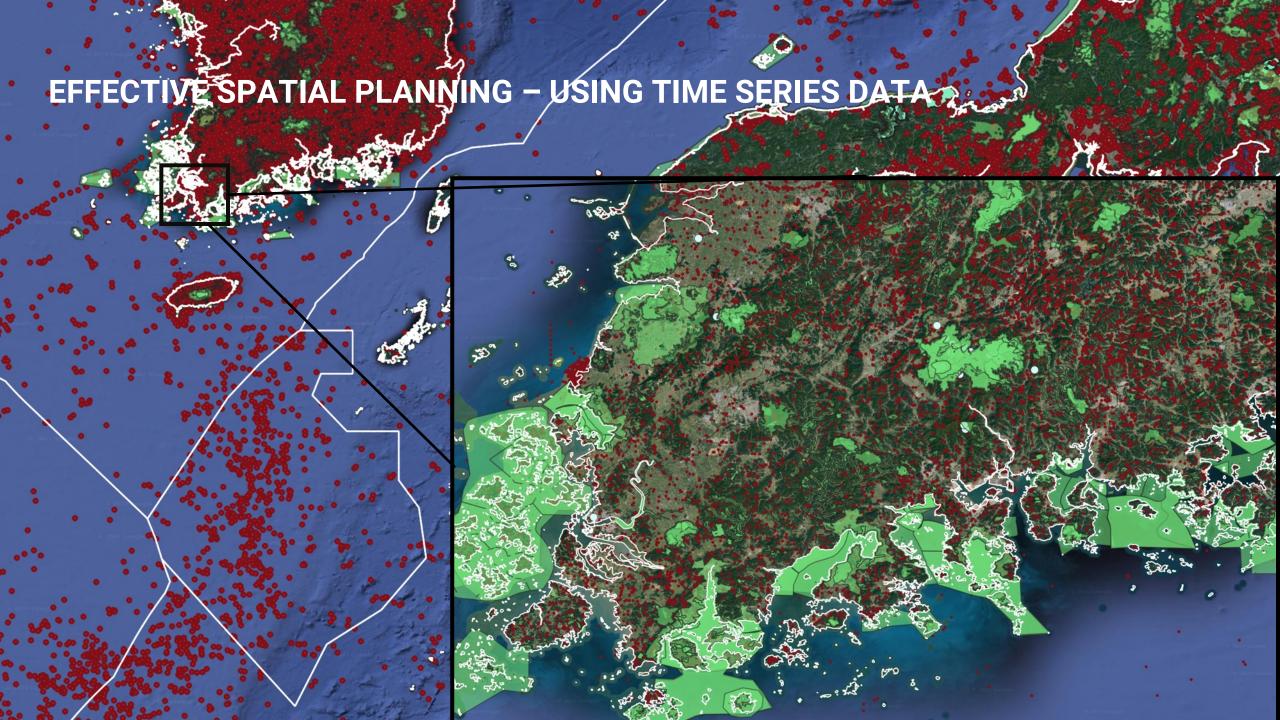


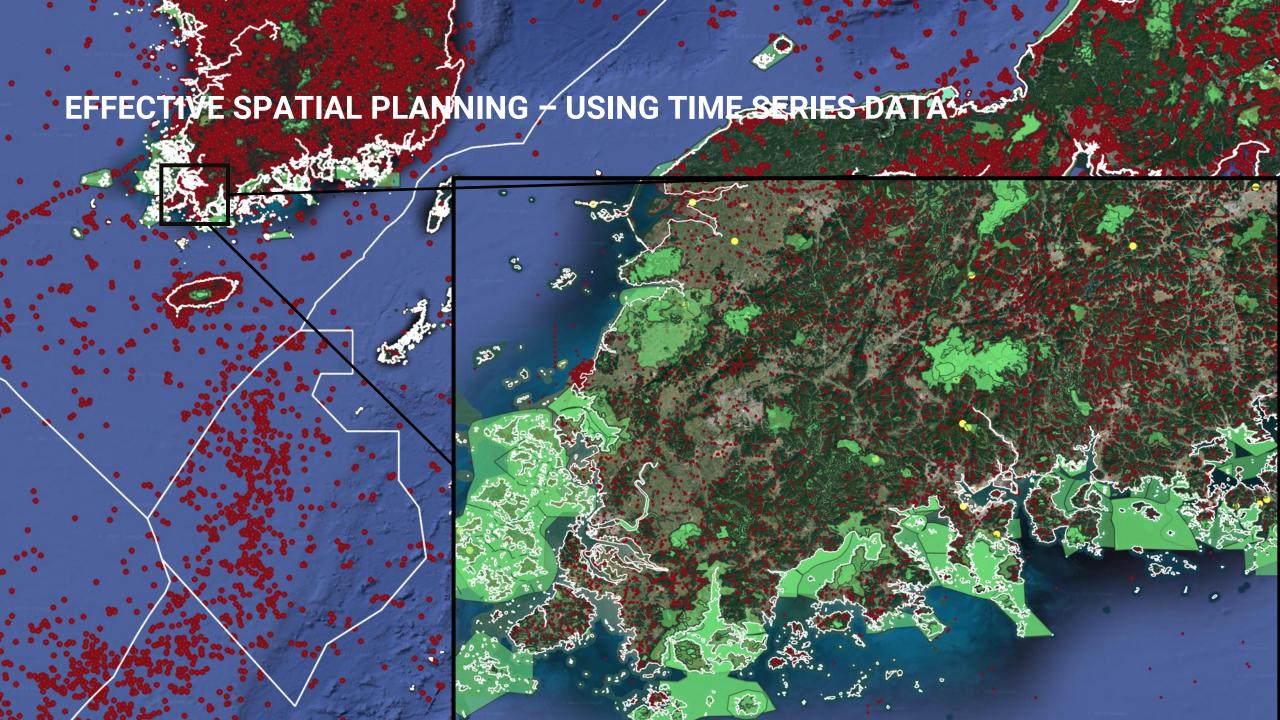


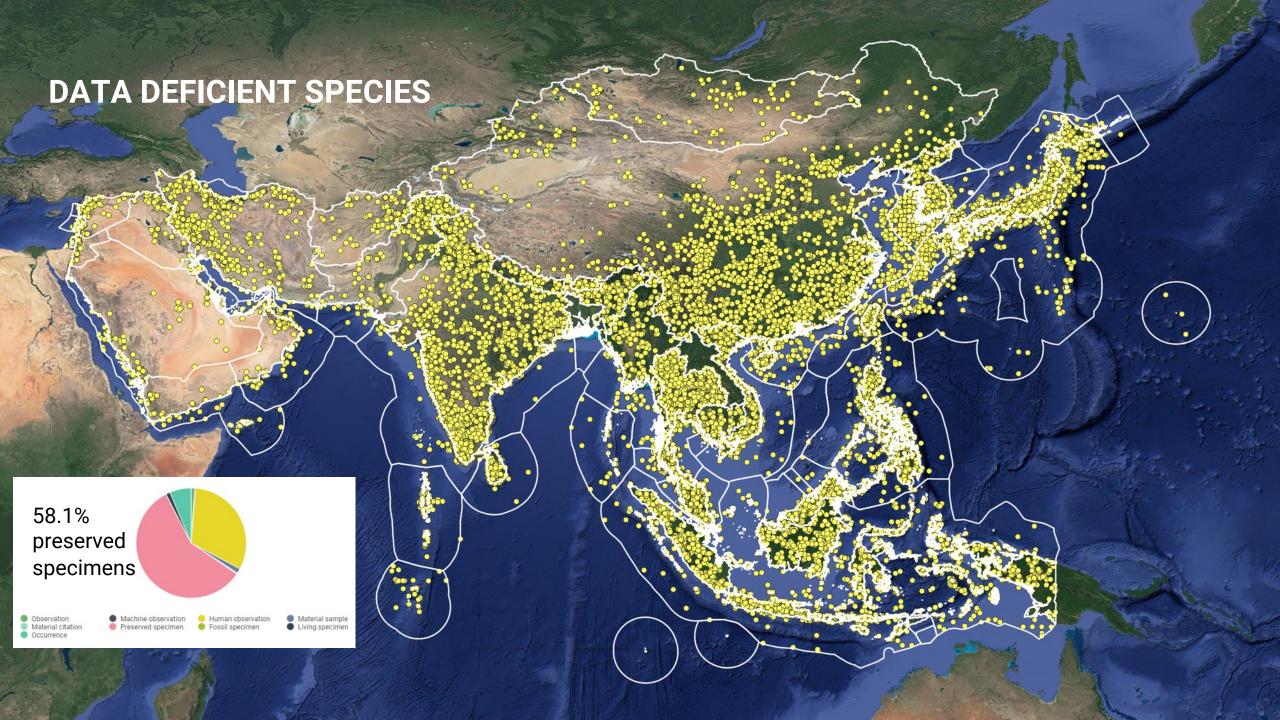


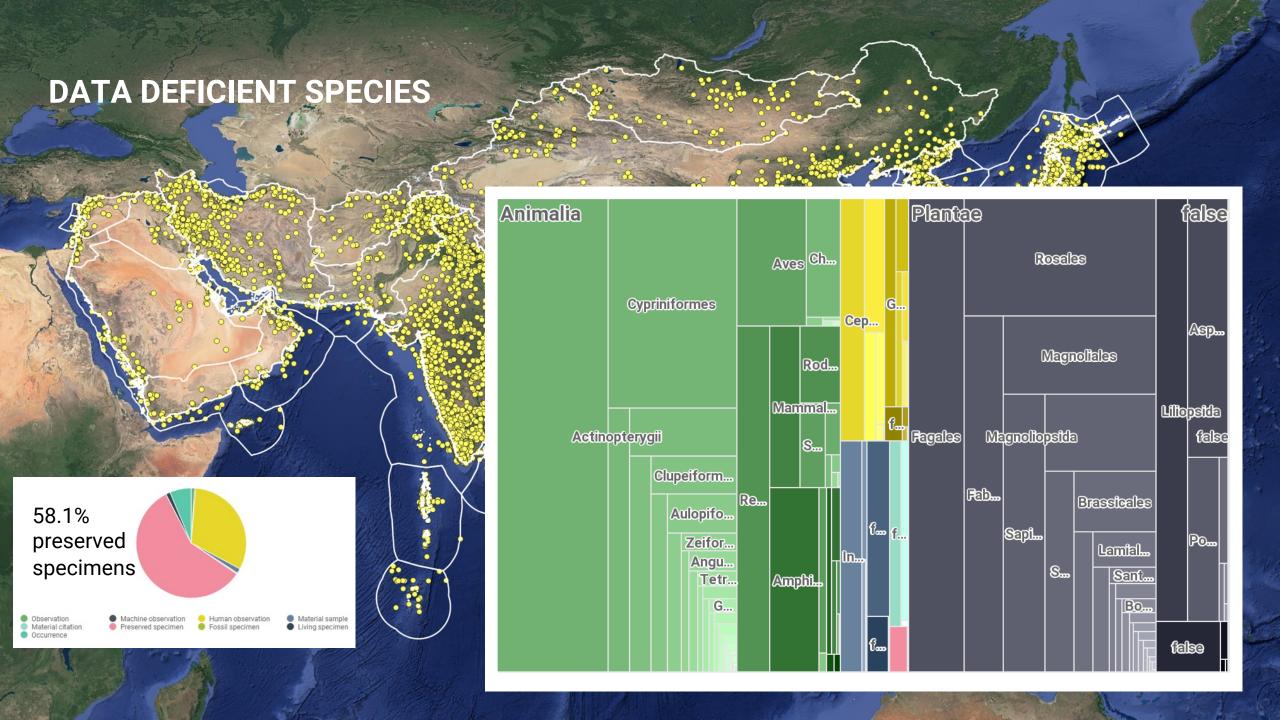


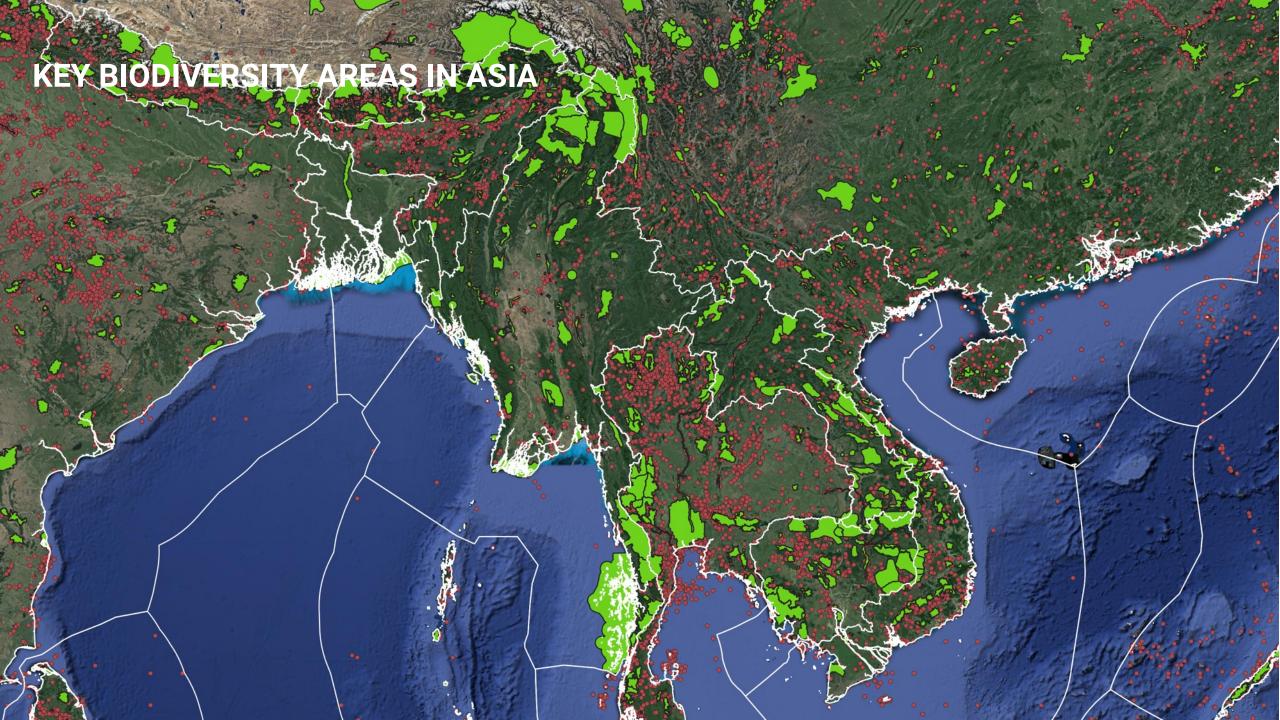


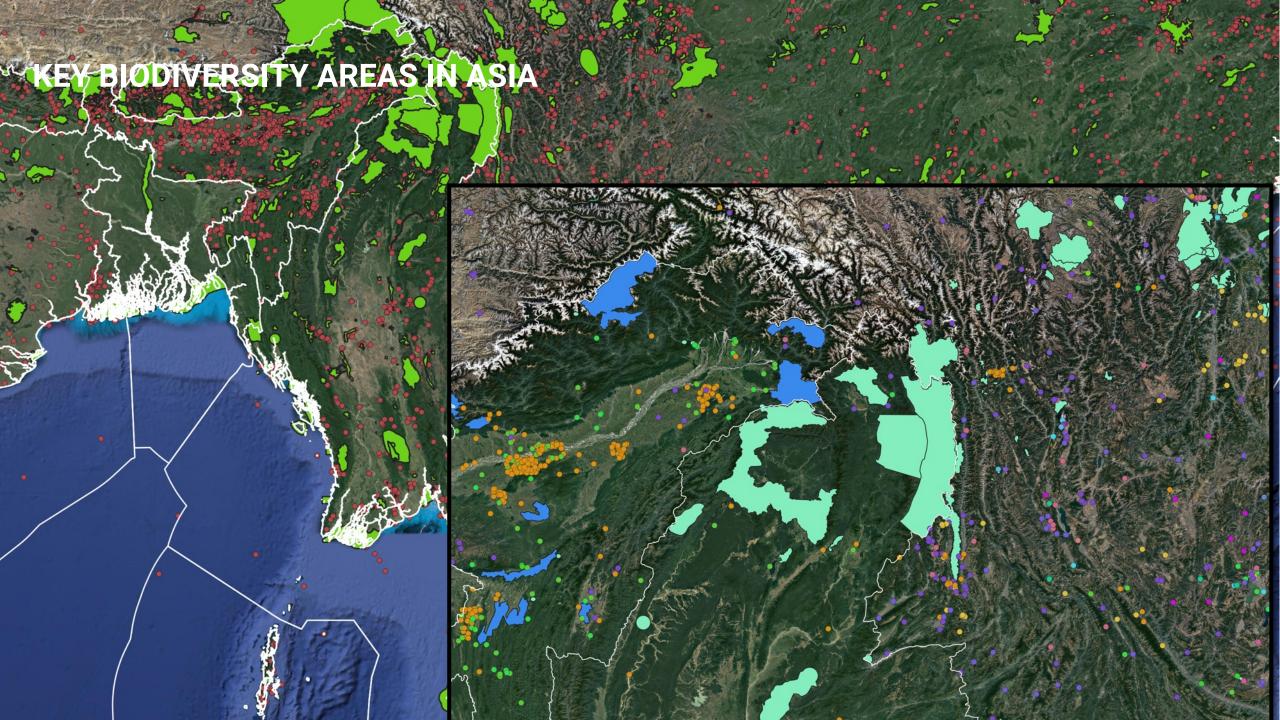


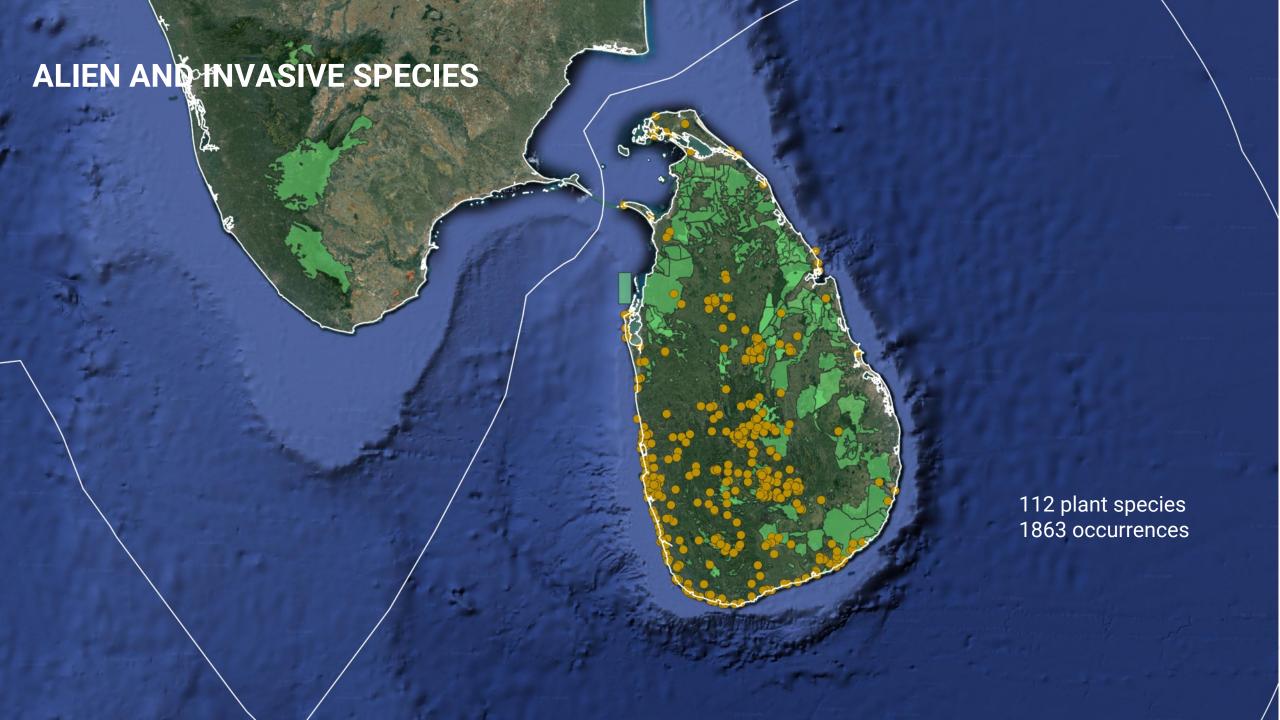












INTEGRATING DATA INTO DECISION MAKING

UNLOCKING RELEVANT DATA

Digitizing and databasing Sumatran flora - Try Surya Harapan - Herbarium Universitas Andalas (ANDA)

Digitizing reptile and amphibian specimens and the Bombay Natural History Society - Rahul V Khot

- Bombay Natural History Society

DAYO: Invasive Alien Amphibians in the Philippines - Arman Pili - Monash University

10.30 - 10.45 - Tea & Coffee break

SYSTEMS FOR EFFECTIVE DECISION MAKING

Taiwan Ecological Network - Chih-Chin Shih - Taiwan Forestry Bureau Mountain Environment Regional Information System - Birendra Bajracharya - ICIMOD

Panel - How can GBIF strengthen the links between open data and decision making in Asia?