

Strengthening Local Government Responsibility in Conservation and Sustainable Use of Biodiversity

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Center for Tropical Plant Study, Universitas Nasional, Jakarta.

Chair: Dedy Darnaedi,

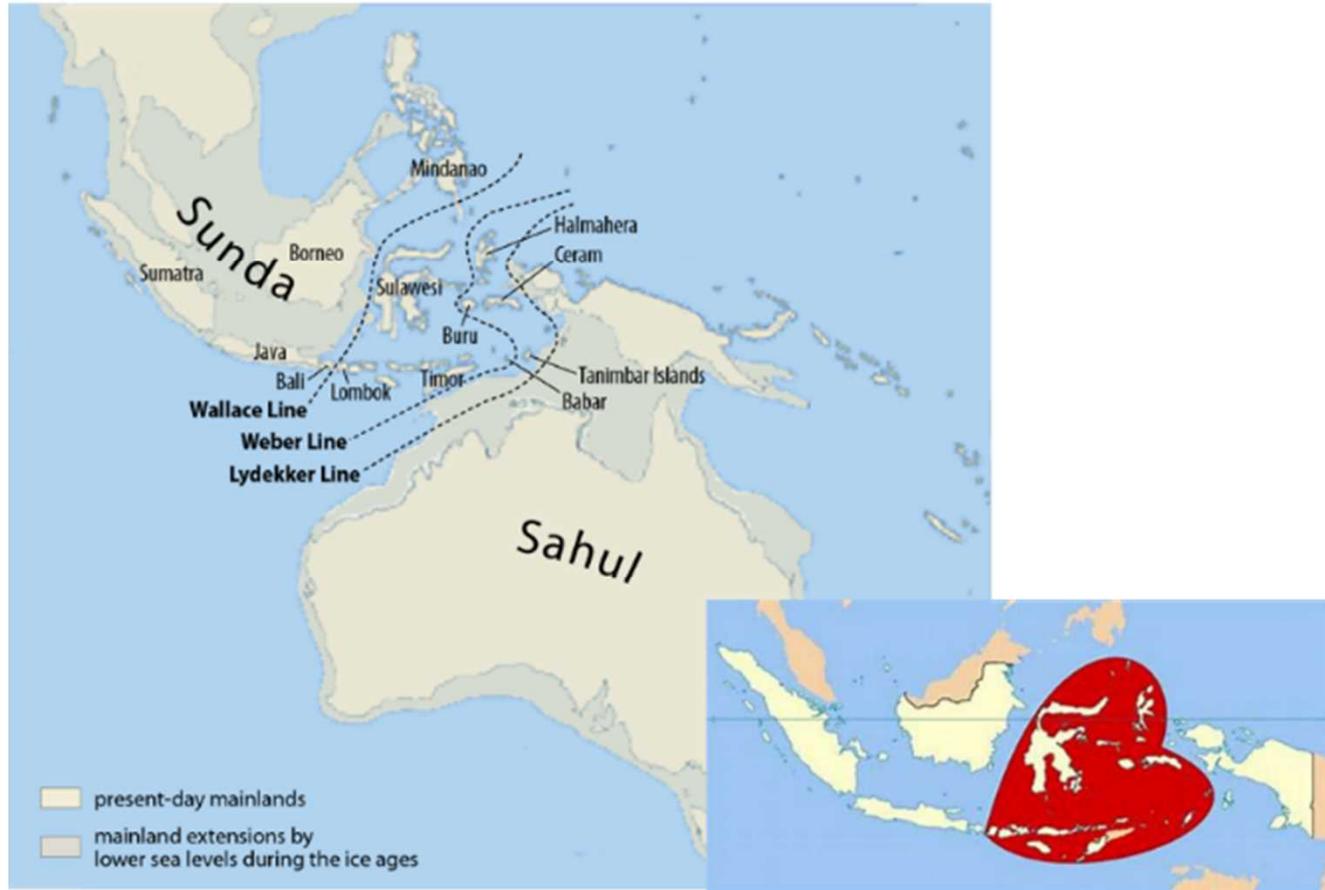
Co-chairs: Dedy Darnaedi (WG.1) , Endang Sukara (WG 2), Tatang M. Setia, Marlina Ardiyani, Arief Hidayat

Focus: ***Strengthening Local Government Responsibility in Conservation and Sustainable Use of Biodiversity***

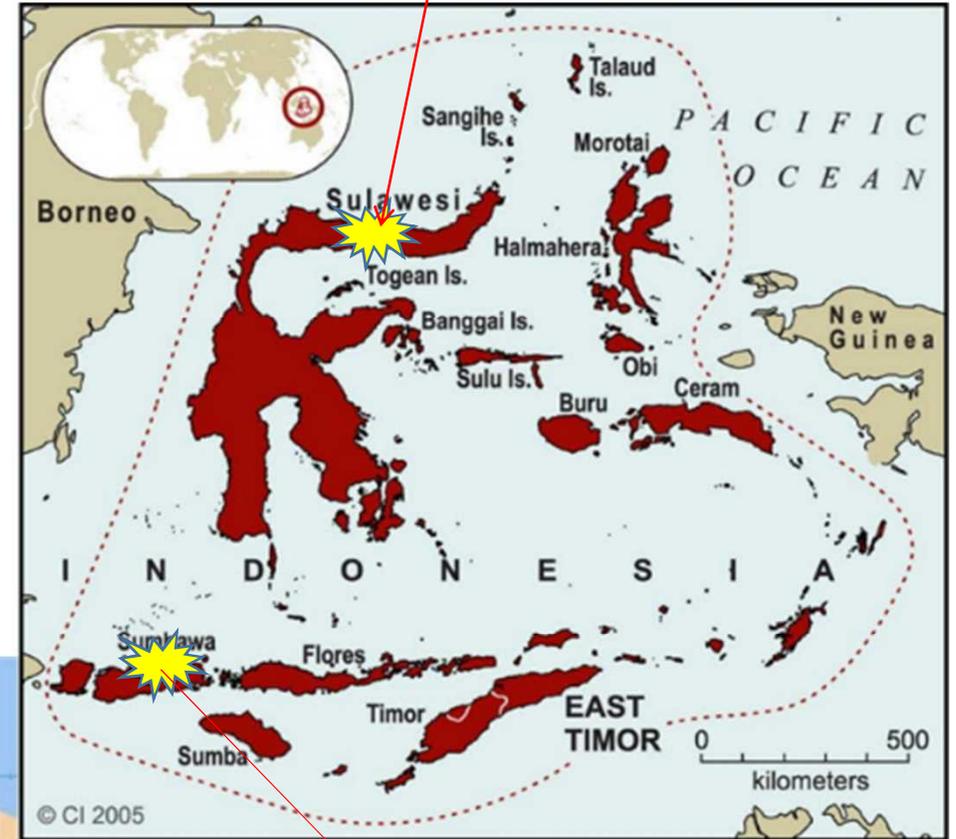
WG 1
Wildlife Reserve Nantu,
Sulawesi

WG 2
SAMOTA Biosphere Reserve,
Sumbawa

Our Study Sites in Wallacea Region

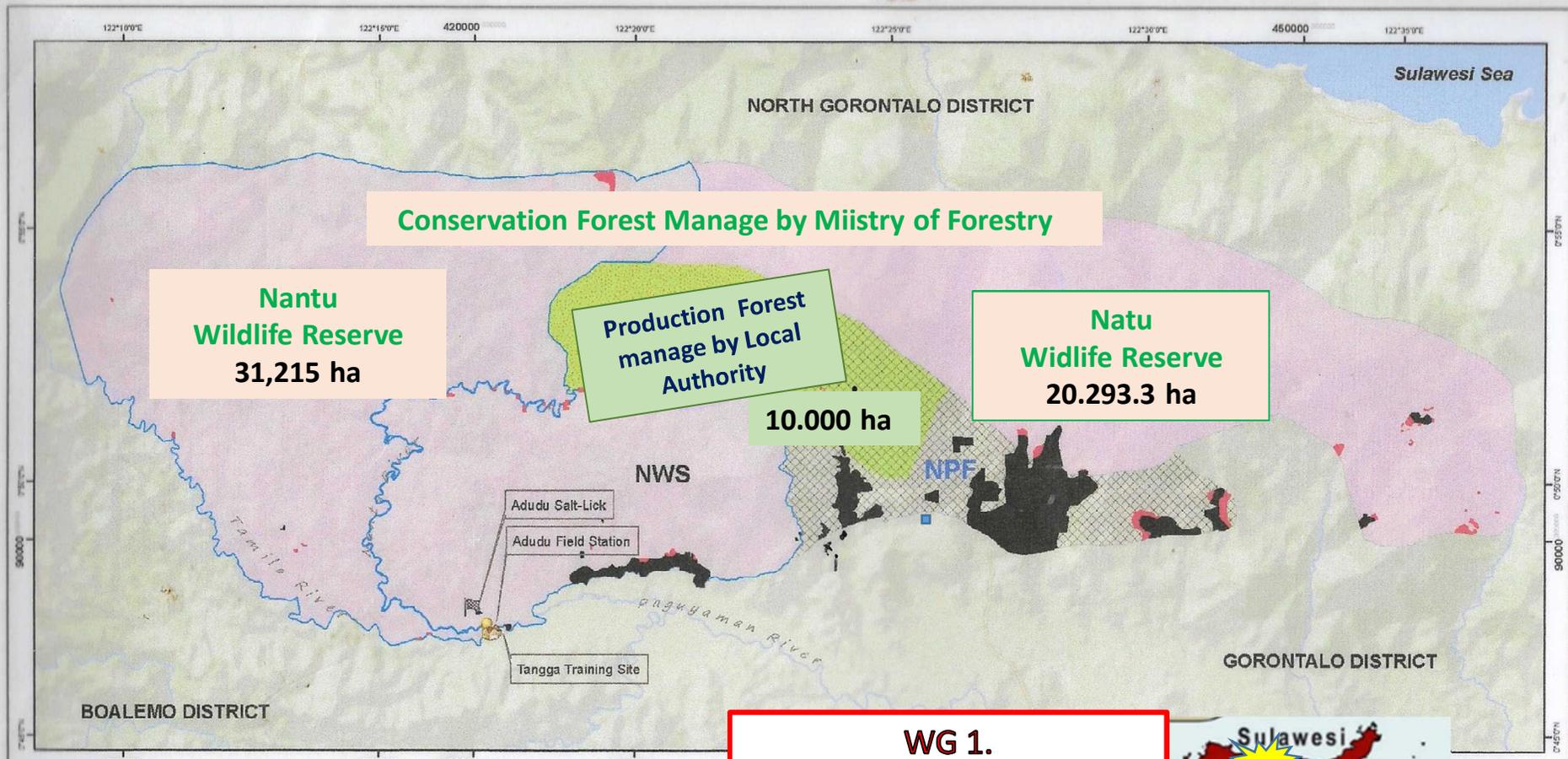


WG 1.
WR Nantu Forest, Sulawesi



Wallacea Hotspot

WG 2. SAMOTA Biosphere Reserve, Sumbawa



WG 1.
Nantu Forest, Nort Sulawesi

Heart of Nantu
Proposal to Rainforest Trust

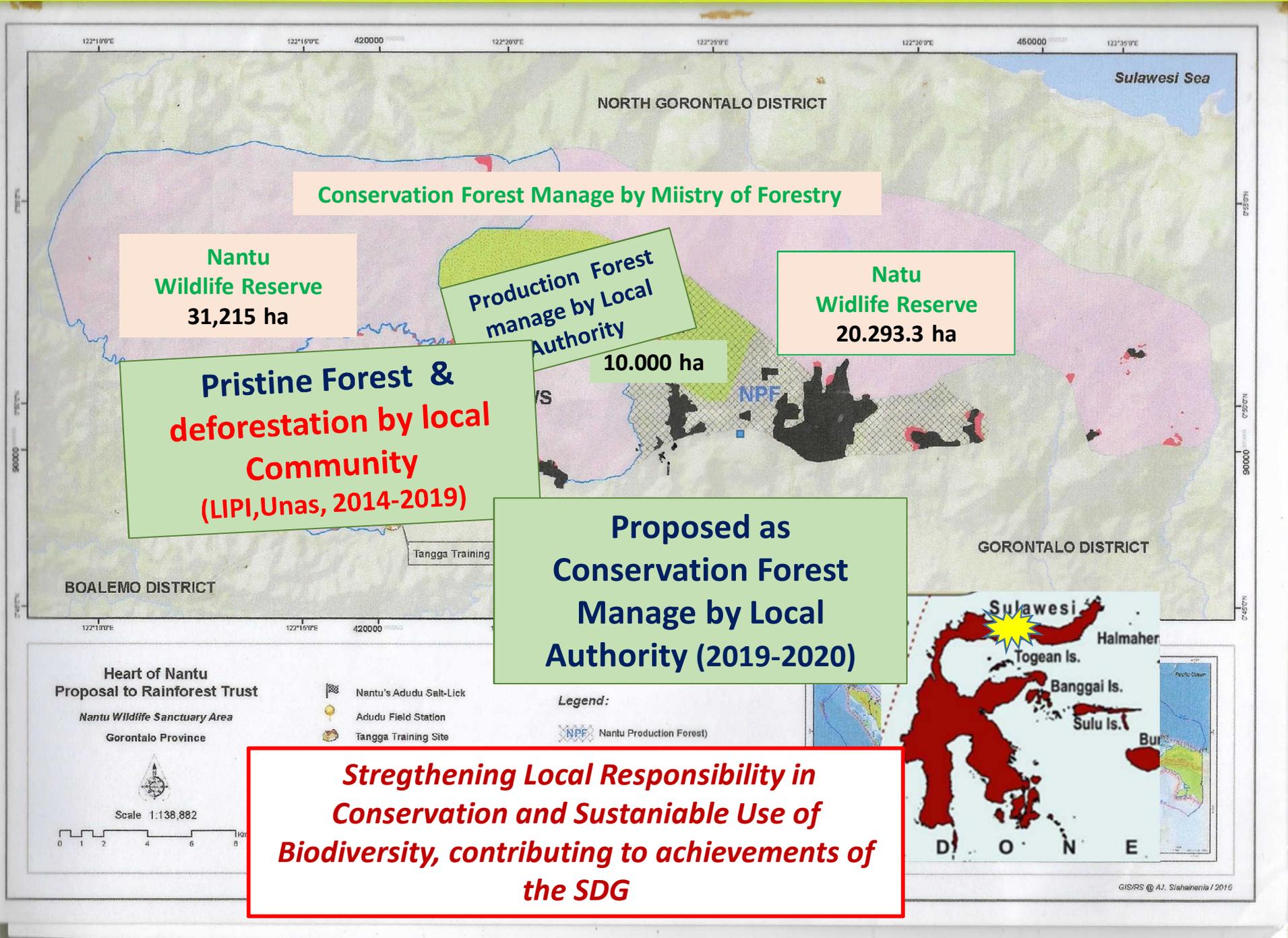
Nantu Wildlife Sanctuary Area
Gorontalo Province

Scale 1:138,882

- Legend:**
- Nantu's Adudu Salt-Lick
 - Adudu Field Station
 - Tangga Training Site
- Source:**
1. Forestry Thematic Map Scale 1:250,000
 2. Forest Map and Conservation Area by Indonesia Ministry of Forestry Decree No 325/Menhut-II/2010
 3. IUCN - World Database on Protected Areas, Gorontalo Region
 4. Interpretation Satellite Imagery Landsat 8 OLI (2013 - 2016)
 5. Interpretation Satellite Imagery Landsat 7 UTM (2011 - 2013)

- Legend:**
- Nantu Production Forest)
 - NWS Nantu Wildlife Sanctuary (51.5 SQ Km)
 - H&N Heart of Nantu (61.4 SQ Km)
 - Deforestation (2011 - 2016)
 - Deforestation (before 2011)





Nantu Wildlife Reserve
31,215 ha

Conservation Forest Manage by Miistry of Forestry

Production Forest manage by Local Authority
10,000 ha

Natu Wildlife Reserve
20,293.3 ha

Pristine Forest & deforestation by local Community (LIPI, Unas, 2014-2019)

Proposed as Conservation Forest Manage by Local Authority (2019-2020)

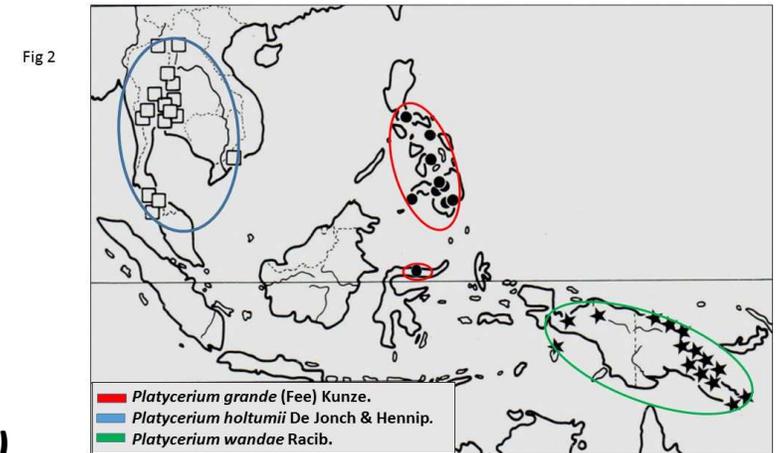
Strengthening Local Responsibility in Conservation and Sustaniable Use of Biodiversity, contributing to achievements of the SDG

A Publication related to the Projects

Darnaedi, D. and Clayton, L. 2020. The Nantu *Platycterium grande* (Polypodiaceae), a new Generic Record of *Platycterium* in Sulawesi, Indonesia. *Reinwardtia* 19 (2): 81-85.

<https://e-journal.biologi.lipi.go.id/index.php/reinwardtia/article/view/3860/p>

Botanical Explorations 2015, 2019, (LIPI, Universities, Local Government)



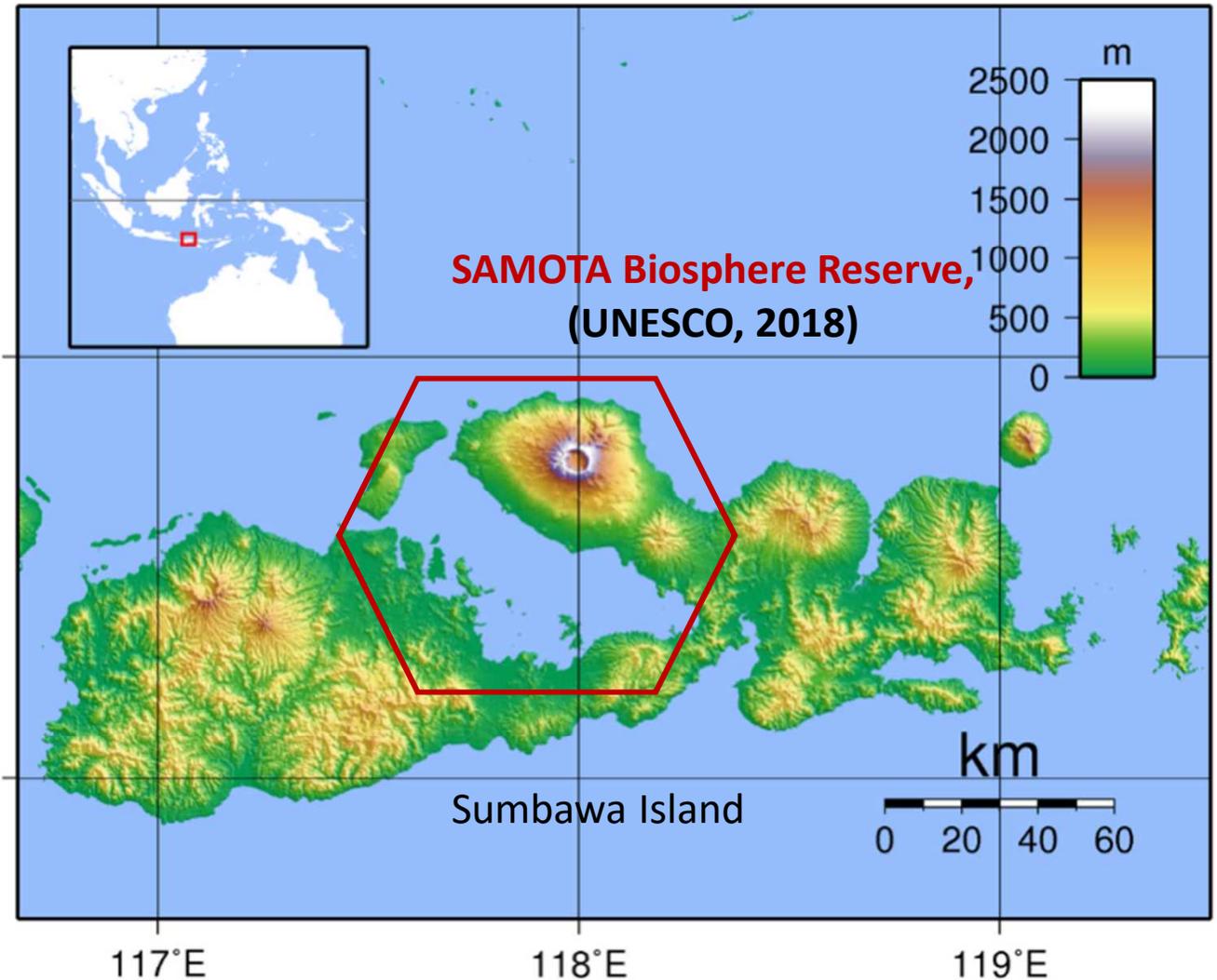
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“Due to the increase of deforestation around the Nantu forest and the great importance of conserving the rare *Platycerium grande* and many other plants species there, we have proposed changing the status of the East Nantu Production Forest to Protection Forest (Darnaedi et al., 2019). This proposal has been **strongly supported by Indonesian Institute of Sciences (LIPI)** and the **Local Authority of Gorontalo Regency**. This change is now in the process of gaining official legal status from **the Ministry of Environment and Forestry by 2021** “.

Working Group 2
SAMOTA Biosphere Reserve,
Sumbawa

Strengthening Multi Stakeholders Collaboration
in Managing SAMOTA Biosphere Reserve,
Sumbawa Island, Wallace Region
(*Science-Policy Interface Model in Biosphere
Reserve Ecosystem*)



Thank you