<u>Title:</u> Subtropical woodland biomass, regrowth (woody/non-woody) and relative regrowth, Australia

Product Leader: Richard Lucas

Affiliation: Institute of Geography and Earth Sciences, University of Wales, Aberystwyth.

Product Team (confirmed members only):

QDNR, ANU, Mahta Moghaddam (Umich)

Agreement status: Pending

Preferred agreement type (individual/institutional): Individual

Project objective(s):

• To map biomass and biomass change within selected areas of woodland, Queensland, Australia.

Tropical and Subtropical mangroves

Prototype Area 1: Queensland, Australia

Corresponding observation plan polygon(s): C2

No. PALSAR paths/coverage: full mosaics

PALSAR request (Year 1-3): Over operational period

Input data (EORC products): PALSAR image mosaics (Sigma-0, SRTM corr., 50m)

Ancillary data requests: JERS-1 SAR path data

Subtropical and tropical woodlands

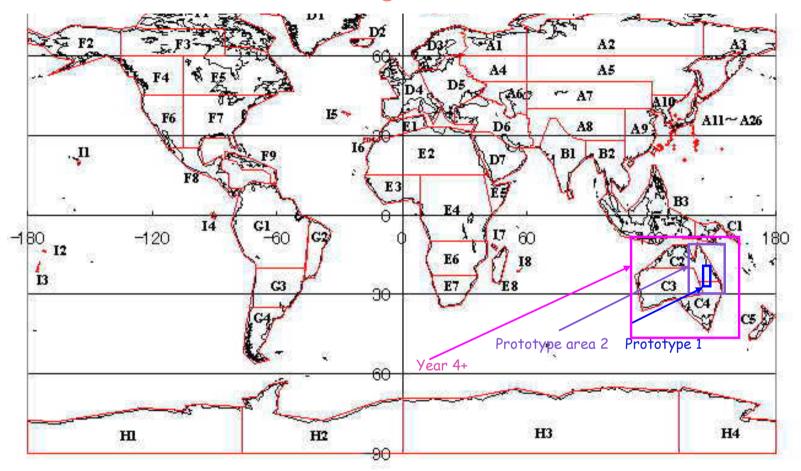
K&C Product Deliverables (before end of Year 3):

- Methods for generating maps of biomass and biomass change for subtropical woodlands for the years 2004 to 2007.
- •Map of subtropical/tropical woodland regrowth (woody/non woody) and relative regrowth for Queensland Australia.

Prospects for Years 4-6 (assuming agreement extension)

• Extension to tropical and subtropical regions in northern Australia (Stage III)

Annual monitoring of ARD in SE Asia



Base Map

Location of Prototype Areas