





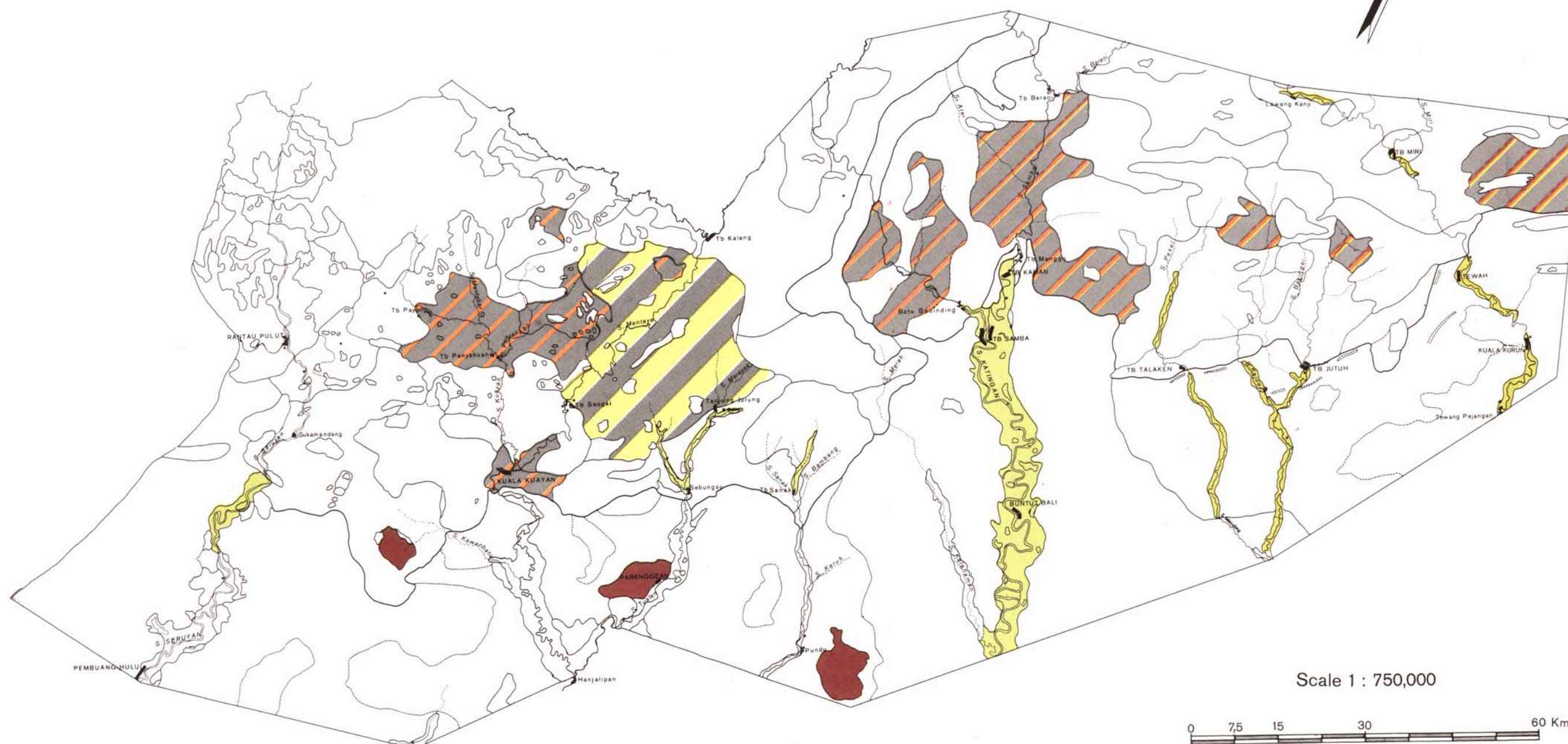
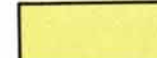






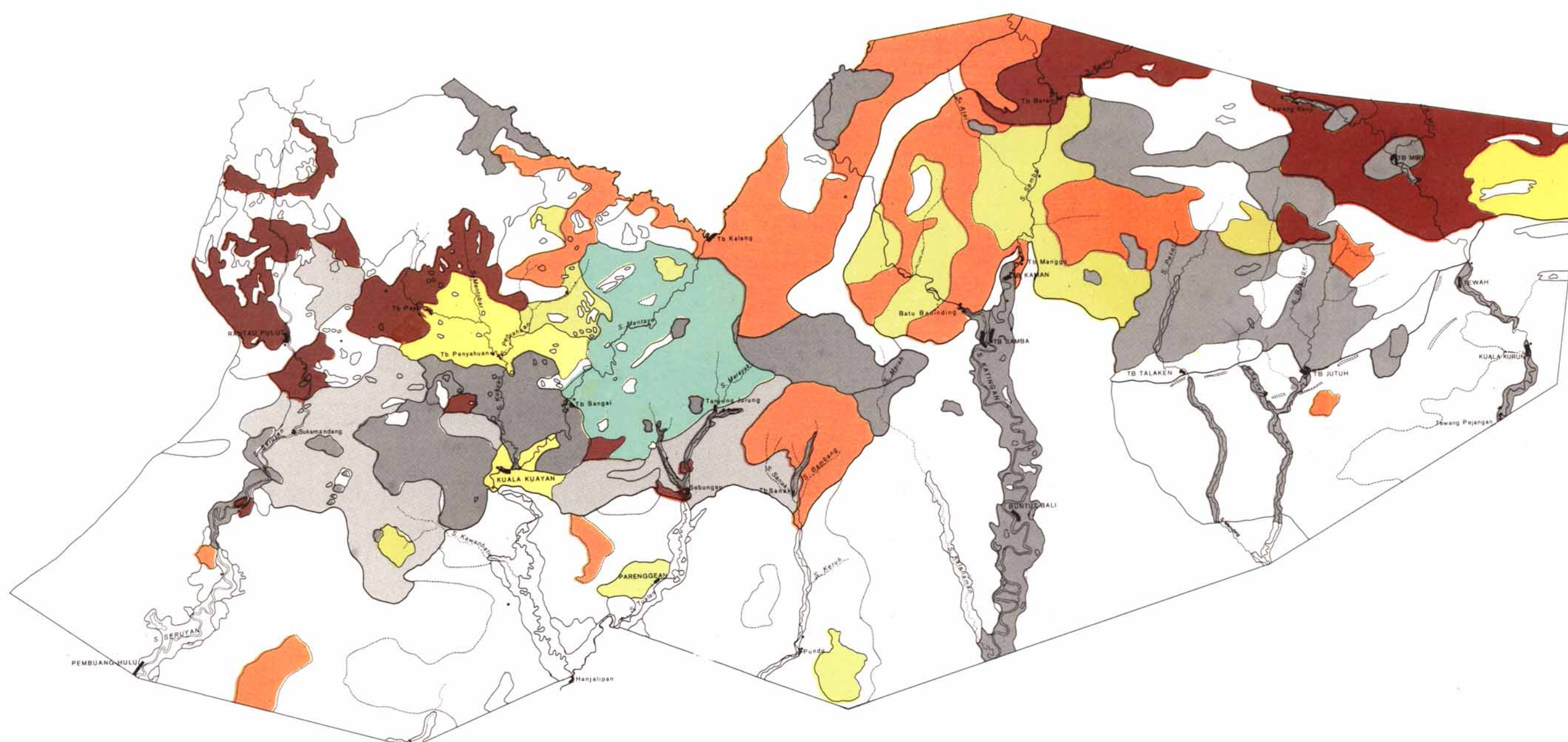
A. LAND SUITABILITY FOR LOWLAND RICE

- | | | |
|---|------------------|---|
|  | S ₁ | Highly suitable. Irrigable alluvial valleys at moderate cost. |
|  | S _{1/2} | Highly to moderately suitable. Large alluvial valley (Katingan), irrigable at rather high cost. |
|  | S _{2/1} | Moderately to highly suitable on 20–25% of the land-unit. Rainfed lowland rice. |
|  | S _{2/1} | Moderately to highly suitable on 10–15% of the land-unit. Rainfed lowland rice. |
|  | S ₃ | Marginally suitable. Flooded alluvial valleys, locally deep peat. Irrigable at very high cost. |
|  | N | Not suitable for lowland rice. |


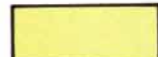
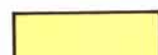







B. LAND SUITABILITY FOR UPLAND FOOD CROPS UNDER PERMANENT CULTIVATION

- | | | |
|---|---------------------|---|
|  | S _{1/2} | Highly to moderately suitable. Highly suitable on the levee and moderately suitable on the whole land-unit if not irrigated owing to flooding hazard. |
|  | S _{2/1-S3} | Moderately to highly suitable on about 50% of the land-unit and marginally on the remaining 50% according to local topography. |
|  | S _{2-S3} | Moderately suitable on about 20% of the land-unit and marginally on the remaining 80% according to local topography. |
|  | S _{2/3} | Moderately to marginally suitable according to the topography. |
|  | N | Not suitable for food crops according to topography or poor soil conditions. |



C. LAND SUITABILITY FOR RUBBER PLANTATIONS

- | | | |
|---|------------------|--|
|  | S ₁ | Highly suitable. Moderate slopes (8 – 15%) and rather good soil fertility. |
|  | S _{1/2} | Highly to moderately suitable. Moderate slopes but lower fertility than S ₁ . |
|  | S _{2/1} | Moderately to highly suitable. Same fertility as S ₁ but steeper slopes (15 – 20%). |
|  | S ₂ | Moderately suitable. Same slopes as S _{2/1} but lower fertility, or moderate slopes but rather sandy soils. |
|  | S _{2/3} | Moderately to marginally suitable. Steep slopes (20 – 30%) but rather good fertility. |
|  | S _{3/2} | Marginally to moderately suitable. Steep slopes but lower fertility than S _{2/3} . |
|  | S ₃ | Marginally suitable. Steep slopes but lower fertility than S _{3/2} or hydromorphic soils. |
|  | N | Not suitable for rubber plantations. Slopes over 30% or very sandy soils or flooded alluvial valleys. |

Hydromorphic soils of the different soil-units are not considered in this land suitability
Non hydromorphic soils of the alluvial valleys generally highly suitable are not considered in this land suitability