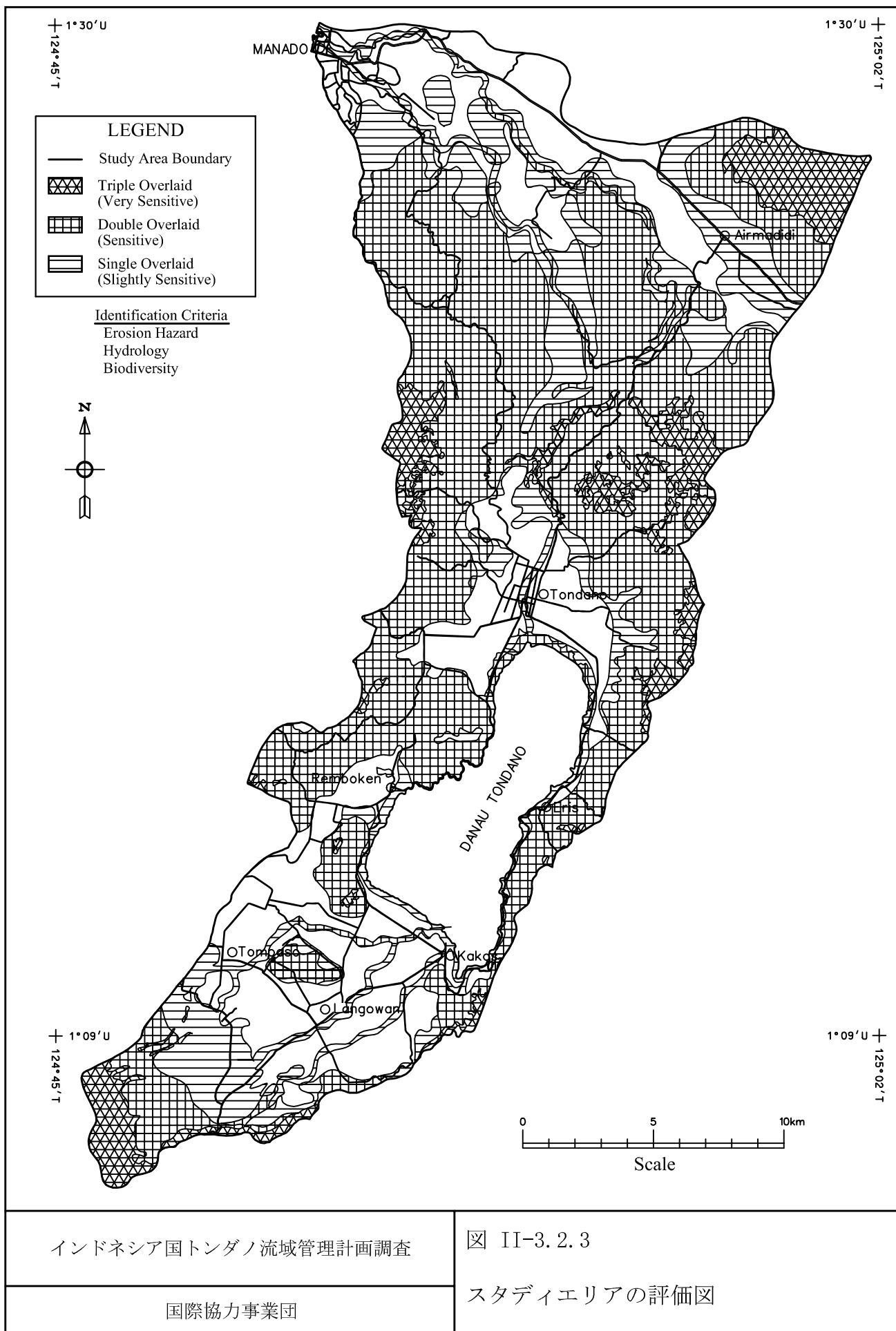


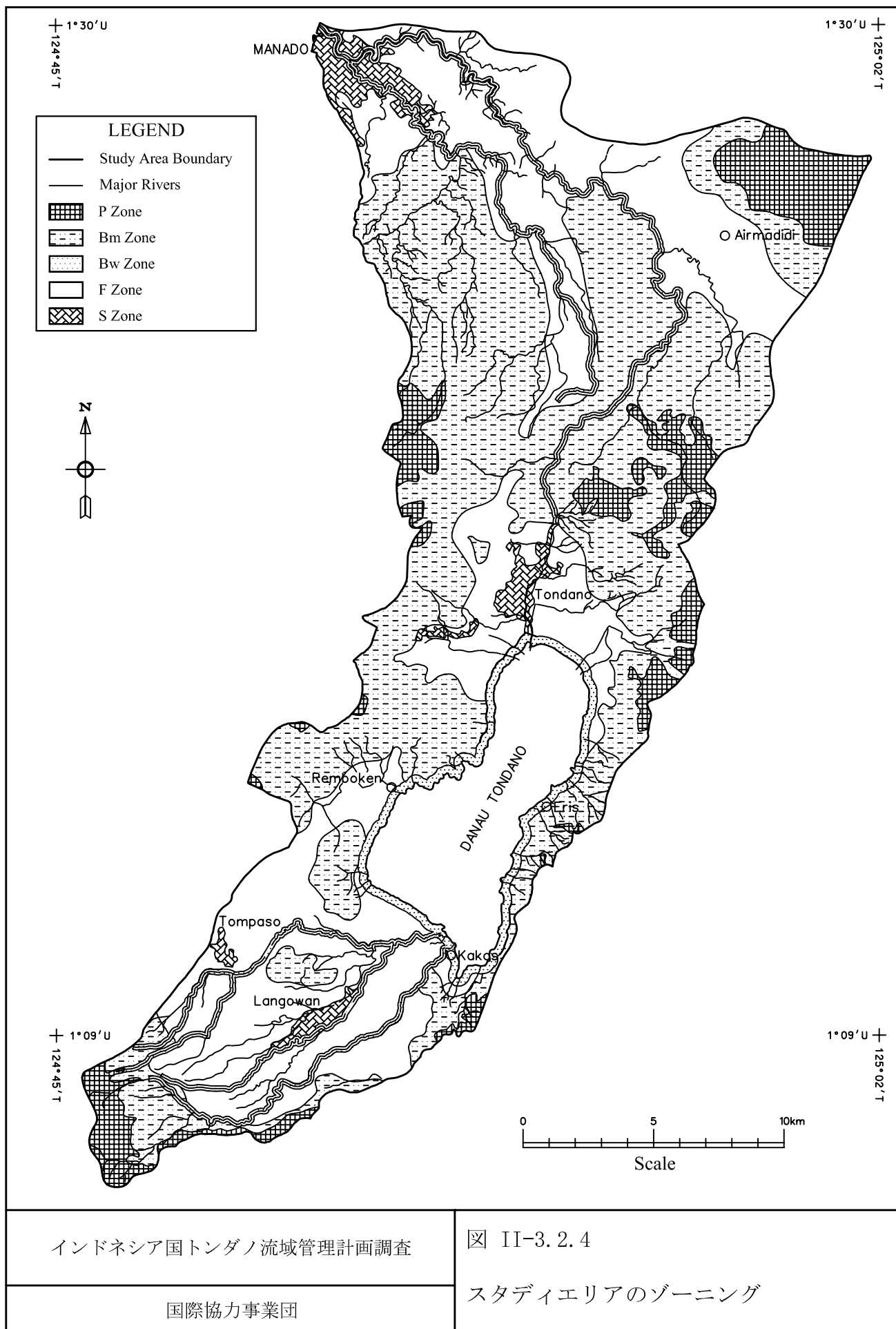


インドネシア国トンダノ流域管理計画調査

国際協力事業団

図 II-3.2.3

スタディエリアの評価図



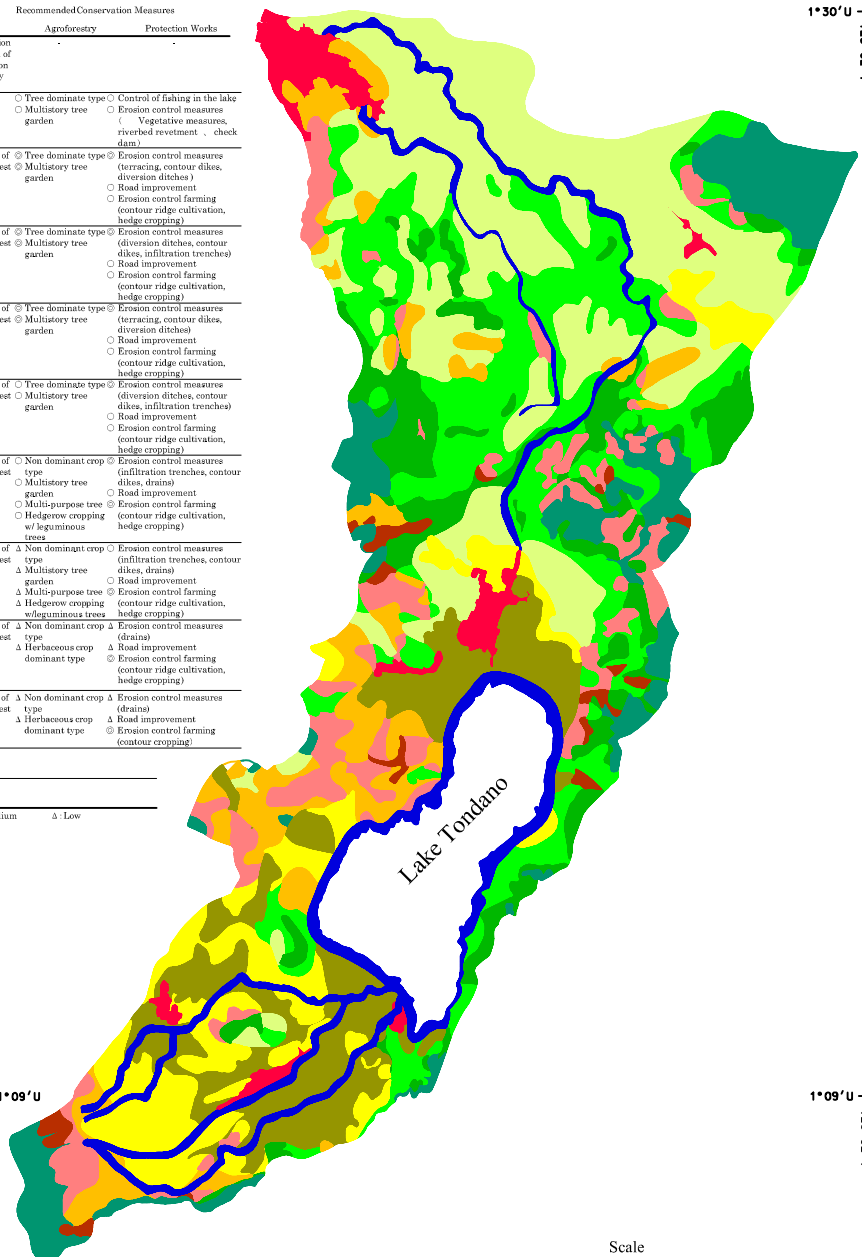
Basic Watershed Conservation Plan

Zones	Land Use	Legend Color	Slope Gradient (%)	Area (ha)	Forest	Recommended Conservation Measures
P zone	Forest		> 40	4,361	⊗ Reforestation ⊗ Prevention of reforestation ⊗ Community forest	Agroforestry
Bw zone	Farmland, forest, wetland		—	3,296	⊗ Tree dominate type ⊗ Multistorey tree garden	⊗ Control of fishing in the lake ⊗ Erosion control measures (Vegetative measures, riverbed revetment, check dam)
Bm zone	Estate		25-40	4,030	⊗ Expansion of private forest ⊗ Tree dominate type ⊗ Multistorey tree garden	⊗ Erosion control measures (terracing, contour dikes, diversion ditches) ⊗ Road improvement ⊗ Erosion control farming (contour ridge cultivation, hedge cropping)
			15-25	7,784	⊗ Expansion of private forest ⊗ Tree dominate type ⊗ Multistorey tree garden	⊗ Erosion control measures (diversion ditches, contour dikes, infiltration trenches) ⊗ Road improvement ⊗ Erosion control farming (contour ridge cultivation, hedge cropping)
Arable upland			25-40	443	⊗ Expansion of private forest ⊗ Tree dominate type ⊗ Multistorey tree garden	⊗ Erosion control measures (terracing, contour dikes, diversion ditches) ⊗ Road improvement ⊗ Erosion control farming (contour ridge cultivation, hedge cropping)
			15-25	3,825	⊗ Expansion of private forest ⊗ Tree dominate type ⊗ Multistorey tree garden	⊗ Erosion control measures (diversion ditches, contour dikes, infiltration trenches) ⊗ Road improvement ⊗ Erosion control farming (contour ridge cultivation, hedge cropping)
			8-15	3,447	⊗ Expansion of private forest ⊗ Non dominant crop type ⊗ Multistorey tree garden ⊗ Multi-purpose tree ⊗ Hedgerow cropping w/ leguminous trees	⊗ Erosion control measures (infiltration trenches, contour dikes, drains) ⊗ Road improvement ⊗ Erosion control farming (contour ridge cultivation, hedge cropping)
F zone	Estate		8-15	4,747	⊗ Expansion of private forest ⊗ Non dominant crop type ⊗ Multistorey tree garden ⊗ Multi-purpose tree ⊗ Hedgerow cropping w/ leguminous trees	⊗ Erosion control measures (infiltration trenches, contour dikes, drains) ⊗ Road improvement ⊗ Erosion control farming (contour ridge cultivation, hedge cropping)
			<8	5,647	⊗ Expansion of private forest ⊗ Non dominant crop type ⊗ Herbaceous crop dominant type	⊗ Erosion control measures (drains) ⊗ Road improvement ⊗ Erosion control farming (contour ridge cultivation, hedge cropping)
Arable upland			<8	3,782	⊗ Expansion of private forest ⊗ Non dominant crop type ⊗ Herbaceous crop dominant type	⊗ Erosion control measures (drains) ⊗ Road improvement ⊗ Erosion control farming (contour ridge cultivation, hedge cropping)
Paddy Field				5,982		
S zone				2,828		

Note : Priority in Implementation ⊗ High ○ Medium △ Low

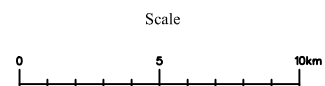


1°09'U
124°45'E



1°30'U
125°02'E

1°09'U
124°45'E



インドネシア国トンドノ流域管理計画調査

図 II-3. 4. 1

国際協力事業団

スタディエリアに対する流域保全基本計画図