

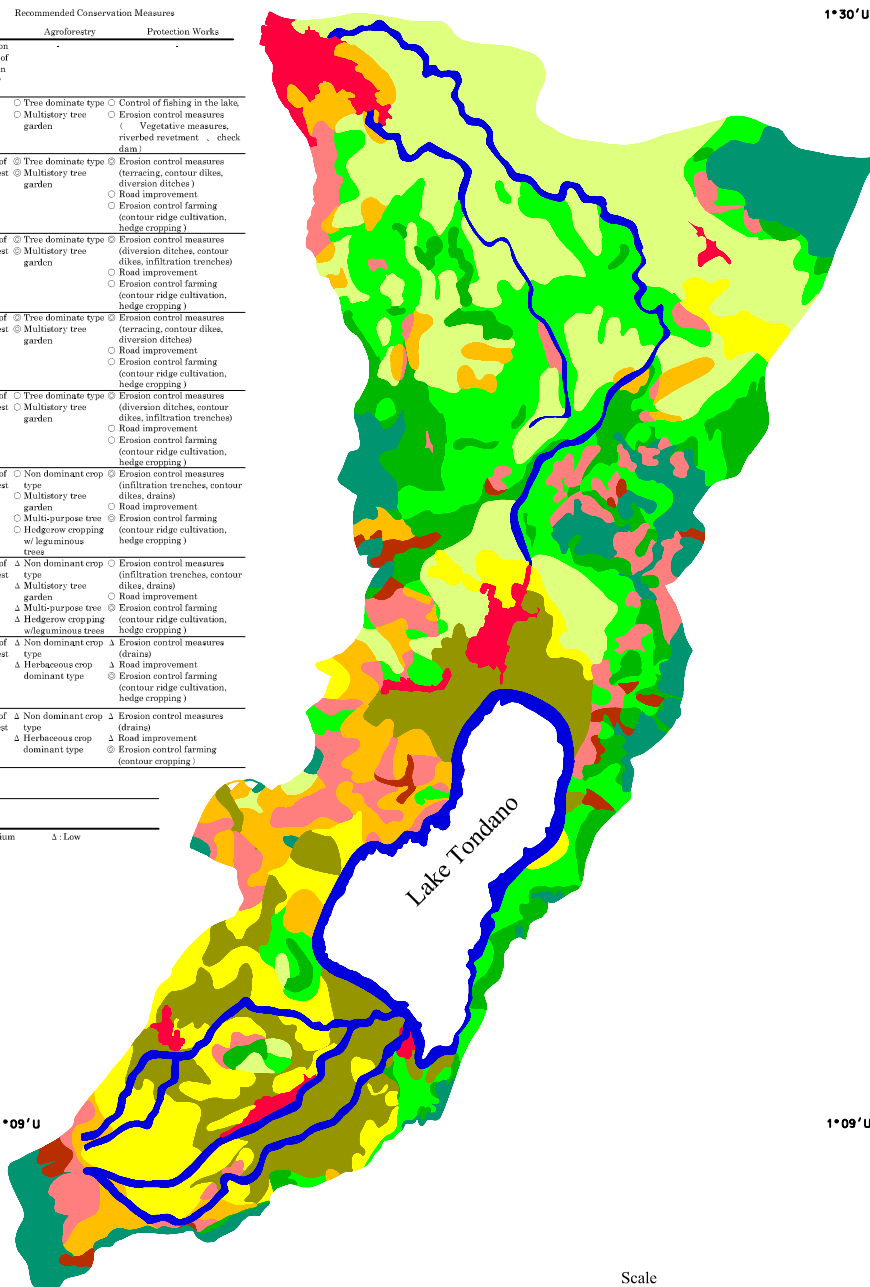
Watershed Conservation Plan

Zones	Land Use	Legend Color	Slope Gradient (%)	Area (ha)	Forest	Recommended Conservation Measures
Protection Zone	Forest		> 40	4,361	Reforestation Prevention of reforestation Community forest	Agroforestry Protection Works
Waterfront Buffer Sub-Zone	Farman ds, forest, wetland		—	3,366	Green belt	Tree dominate type Multistory tree garden
Mountain Buffer Sub-Zone	Estate		25-40	4,030	Expansion of private forest	Tree dominate type Multistory tree garden
			15-25	7,734	Expansion of private forest	Tree dominate type Multistory tree garden
Arable upland			25-40	443	Expansion of private forest	Tree dominate type Multistory tree garden
			15-25	3,825	Expansion of private forest	Tree dominate type Multistory tree garden
			8-15	3,447	Expansion of private forest	Non dominant crop type Multistory tree garden Multi-purpose tree Hedge row cropping w/ leguminous trees
Farming Zone	Estate		8-15	4,747	Expansion of private forest	Non dominant crop type Multistory tree garden Multi-purpose tree Hedge row cropping w/ leguminous trees
			<8	5,647	Expansion of private forest	Non dominant crop type Herbaceous crop dominant type
Arable upland			<8	3,782	Expansion of private forest	Non dominant crop type Herbaceous crop dominant type
Paddy Field				5,982		
Settlement Zone				2,828		

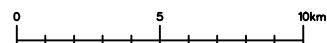
Note : Priority in Implementation ● : High ○ : Medium △ : Low



1°09'U
124°45'E



Scale



The Study on Critical Land and Protection Forest Rehabilitation at Tondano Watershed in the Republic of Indonesia

Japan International Cooperation Agency

Figure II-3.4.1

Watershed Conservation Plan Map for the Study Area