

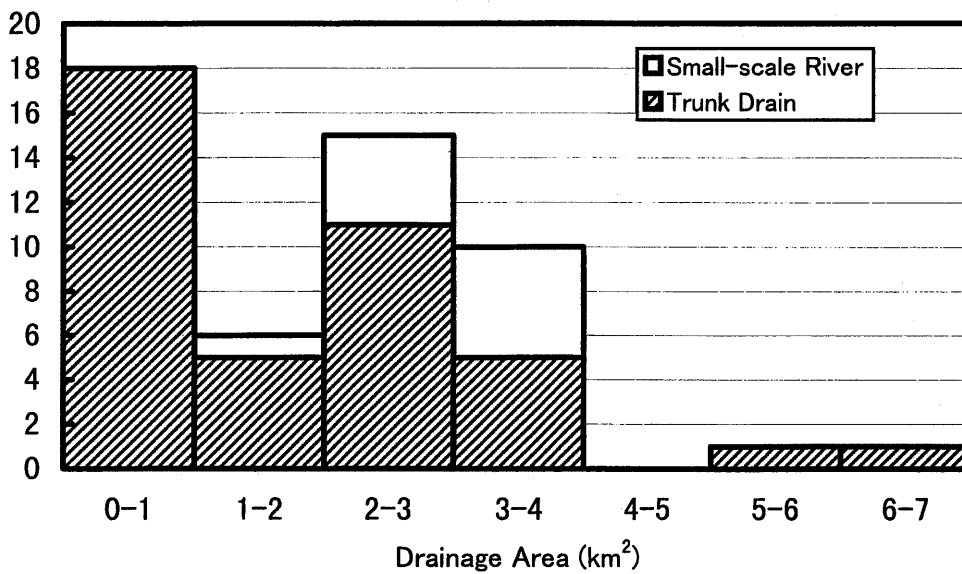
MELAKA STRAITS

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Fig. 2-1 (2/2)
 Present Land Use Map (Melaka)

Number of Basins

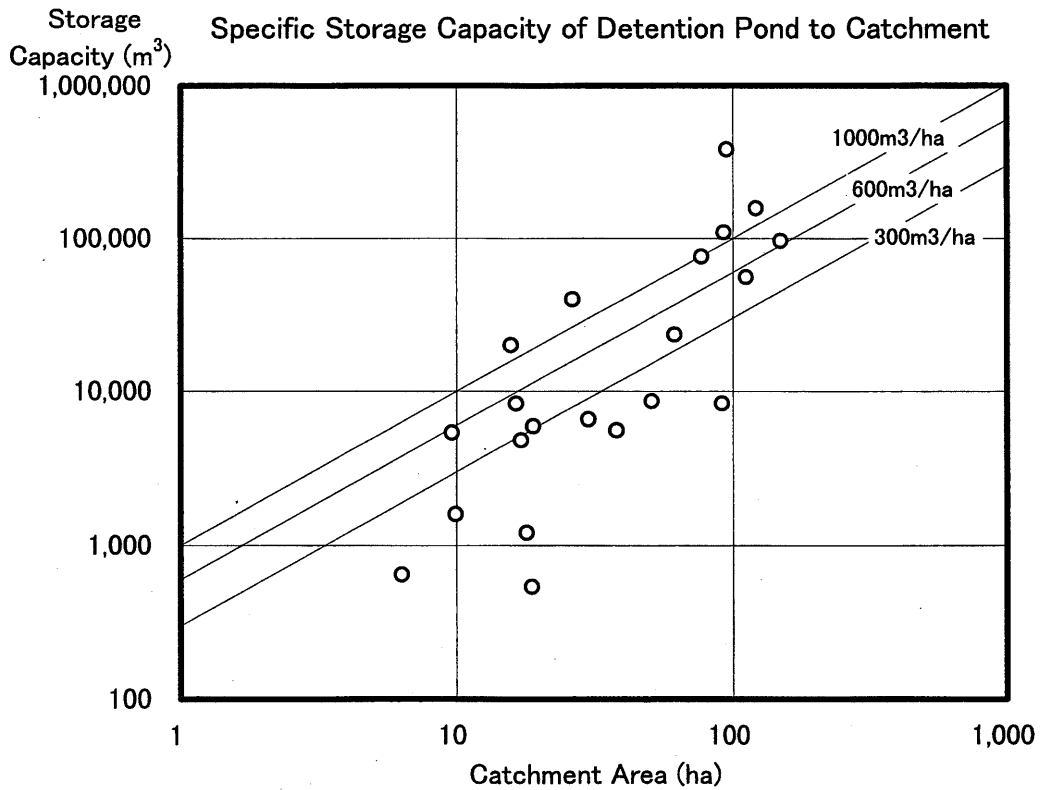
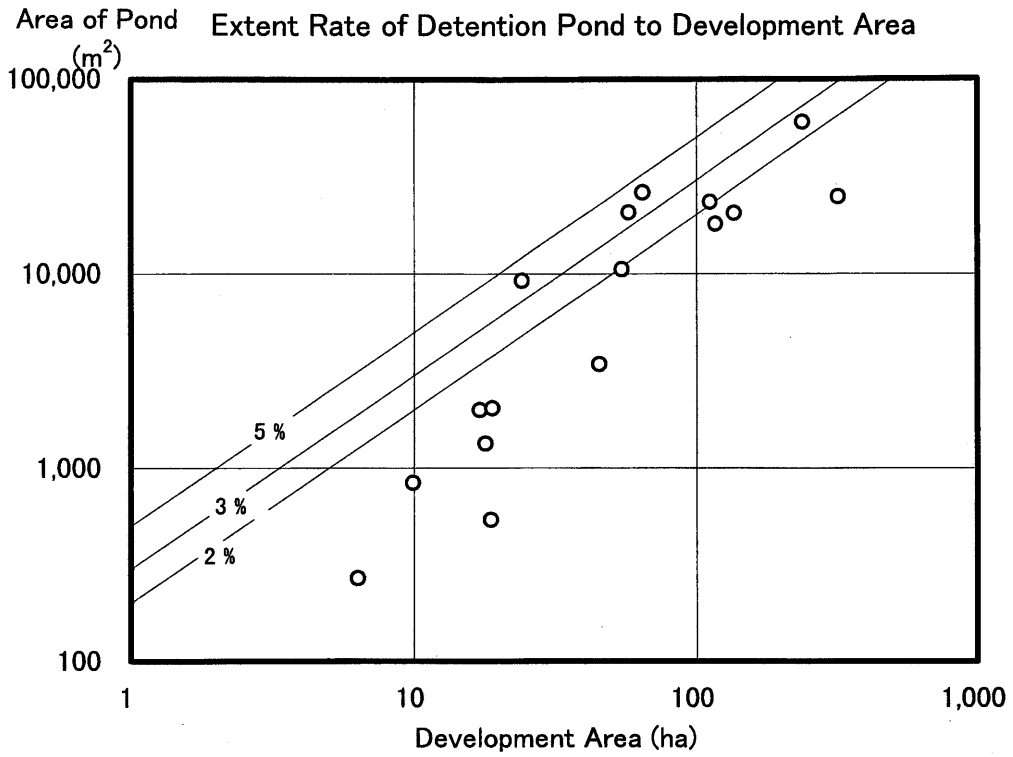
Extent of Drainage Basin



Basin Name	Drainage Area (km ²)	Basin Name	Drainage Area (km ²)
Trunk Drains in Sg. Petani		Trunk Drains in Melaka	
Line A1	5.13	Taman Murdeka	3.61
Line A	2.10	Melaka Town 1	3.89
Line B	0.82	Melaka Town 2	0.86
Line C	1.55	Melaka Town 3	2.40
Line D	1.13	Melaka Town 4	0.45
Line E	0.90	Melaka Town 5	2.25
Line F	0.55	Melaka Town 6	1.43
Line G	3.19	Melaka Town 7	0.52
Line H	0.43	Melaka Town 8	0.33
Line N	2.32	Melaka Town 9	0.43
Line L	1.46	Melaka Town 10	1.00
Line Q	0.91	Coastal Drain 1	0.97
Line R	1.95	Coastal Drain 2	0.44
Alur A	6.75	Coastal Drain 3	2.14
Alur C	2.73	Coastal Drain 4	3.71
Cabang I-M	0.49	Coastal Drain 5	0.87
Cabang H-L	2.09	Coastal Drain 6	0.56
Cabang D-E	0.94	Coastal Drain 7	2.45
Small-scale Rivers in Sg. Petani		Coastal Drain 8	0.77
Sg. Pasir Kechil	1.88	Pt. Cheng Besar	2.24
Sg. Air Mendidih	3.40	Pt. Cheng Kecil	2.10
Sg. Gelugor	2.76	Pt. ABI	3.15
Sg. Bakar Arang	2.70	Pt. Setulang Dain	2.76
Sg. Che Bima	3.27	Small-scale Rivers in Melaka	
Sg. Layar Besar	3.77	Sg. Solok Bangsal	2.69
		Sg. Ayer Saga	2.04
		Sg. Ayer Manggis	3.73
		Sg. Bt. Bruang	3.36

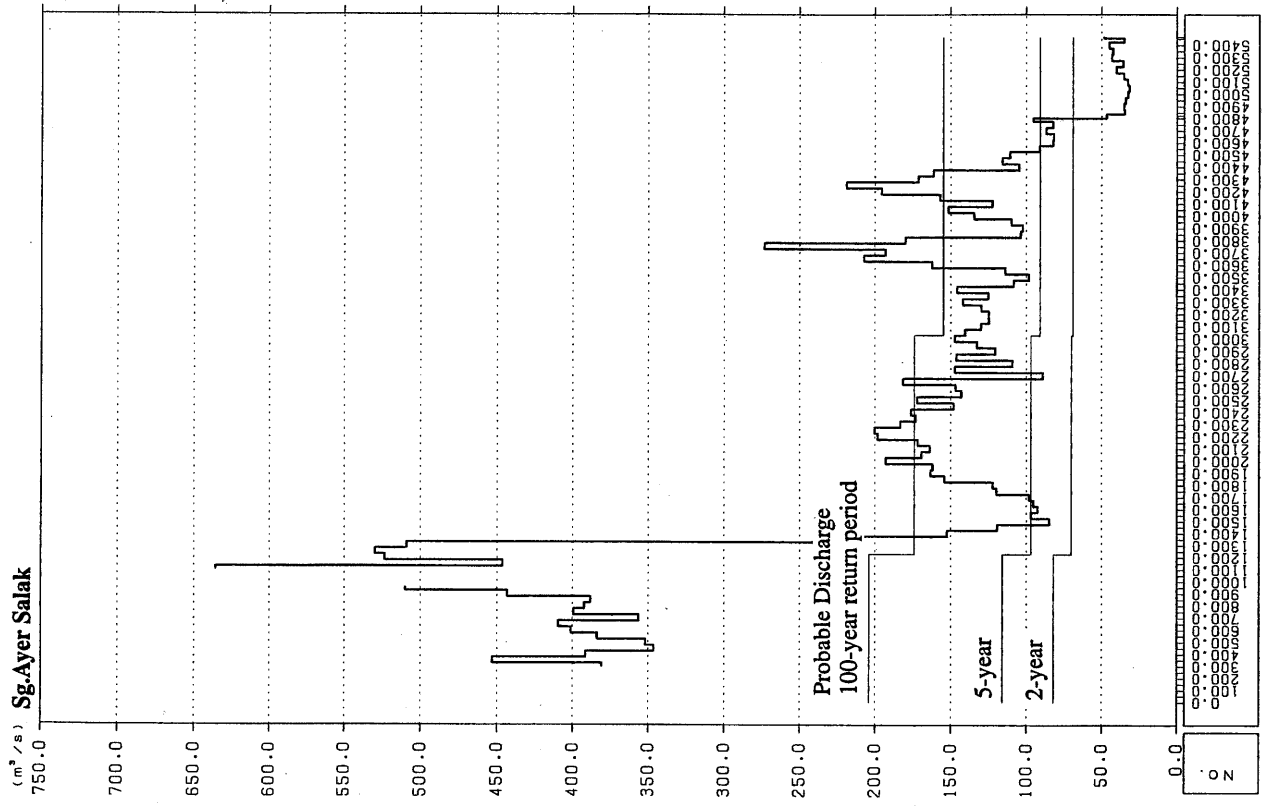
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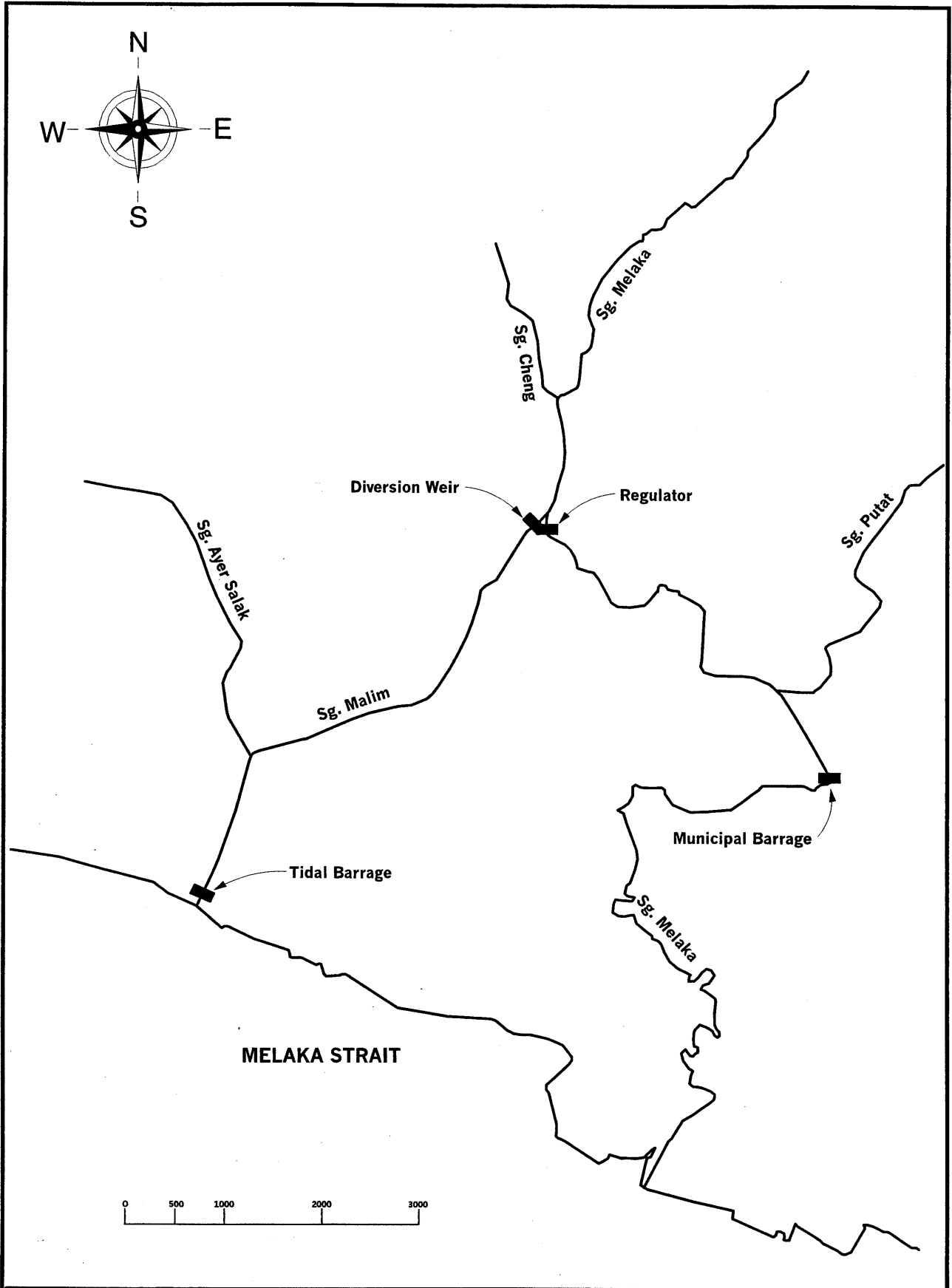
Fig. 2-2
 Histogram on Extent of Drainage Basin



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Fig. 2-3
 Area and Storage Capacity of Existing
 Detention Pond





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Fig. 2-5
Existing Major River Structures on
Sg. Melaka