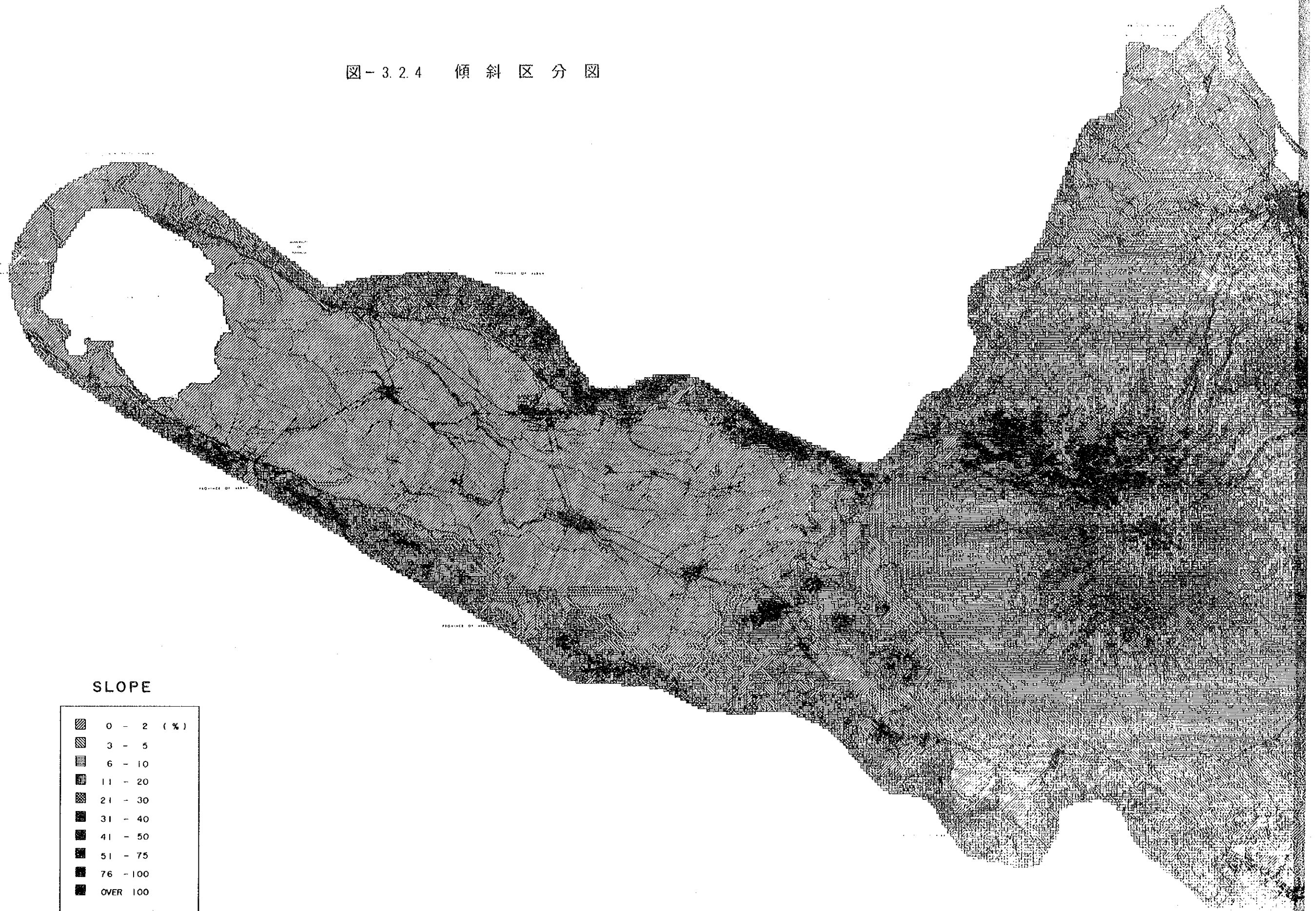
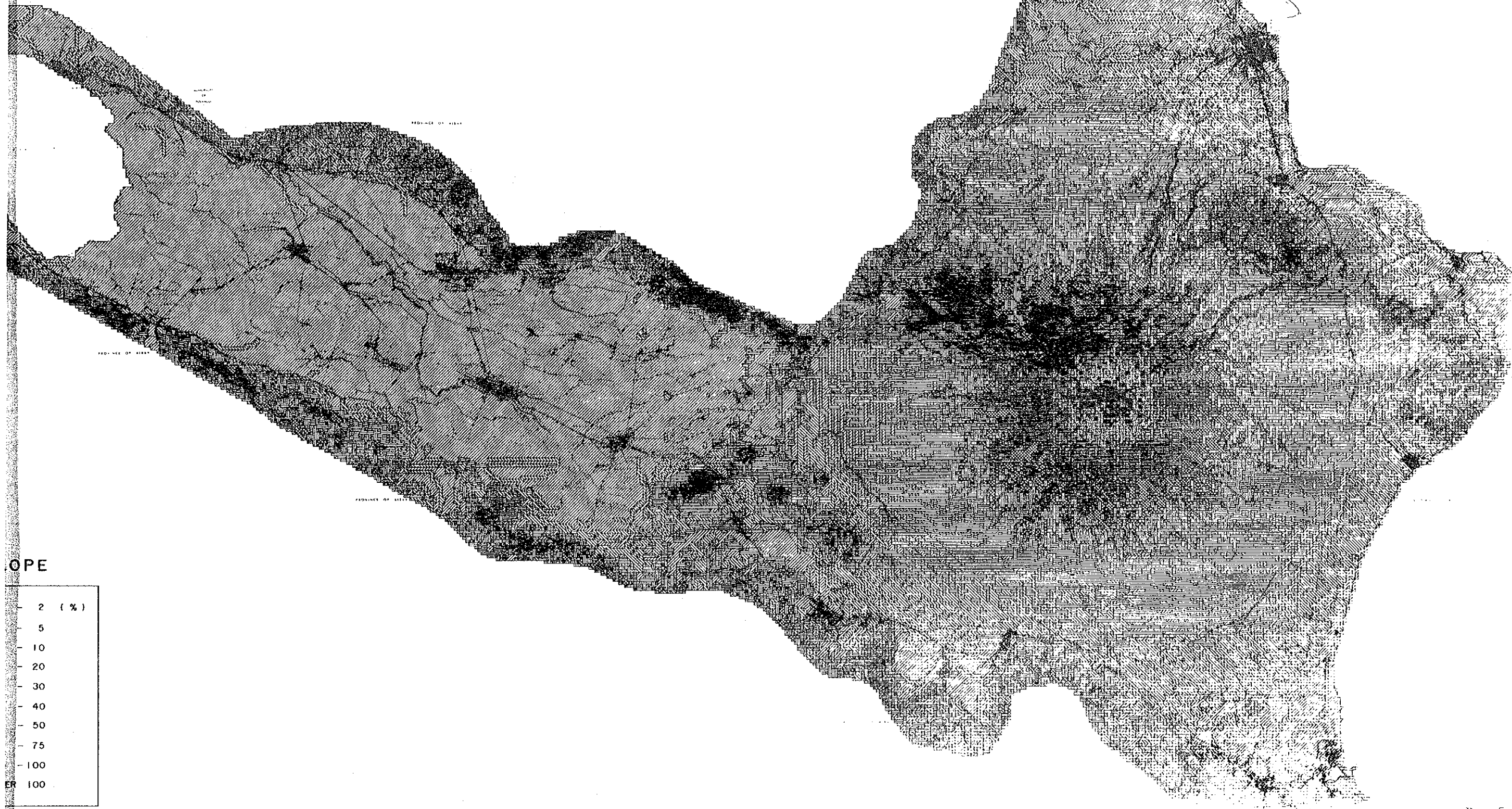
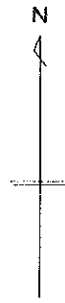


图-3.2.4 倾斜区分图



0 100 200 300 400 500 600 700 800 900 1000

图-3.2.4 傾斜区分图



OPÉ

- 2 (%)
- 5
- 10
- 20
- 30
- 40
- 50
- 75
- 100
- ER 100

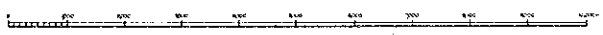


図-3.2.5 傾斜方位図

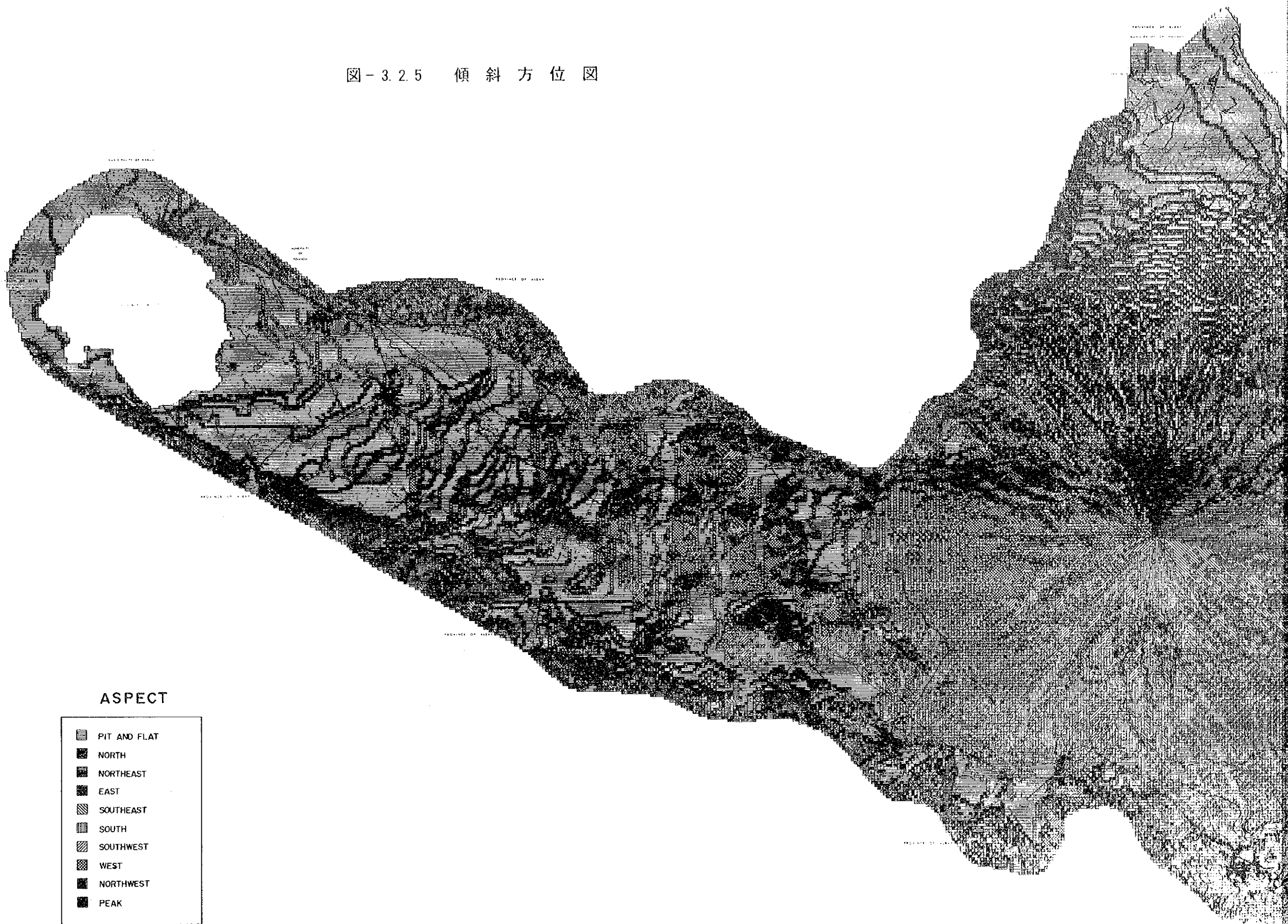
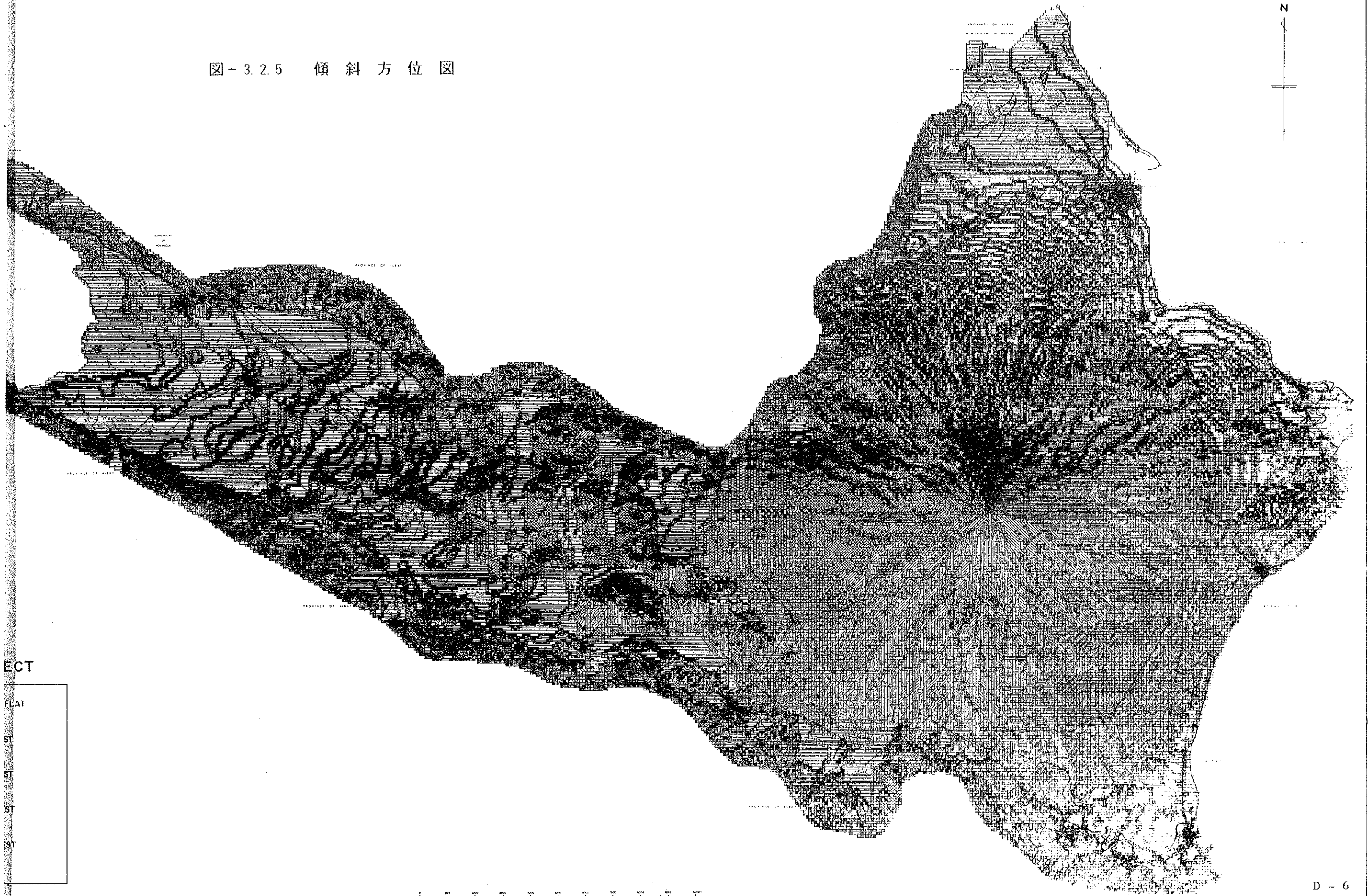


图-3.2.5 傾斜方位图



ECT

FLAT

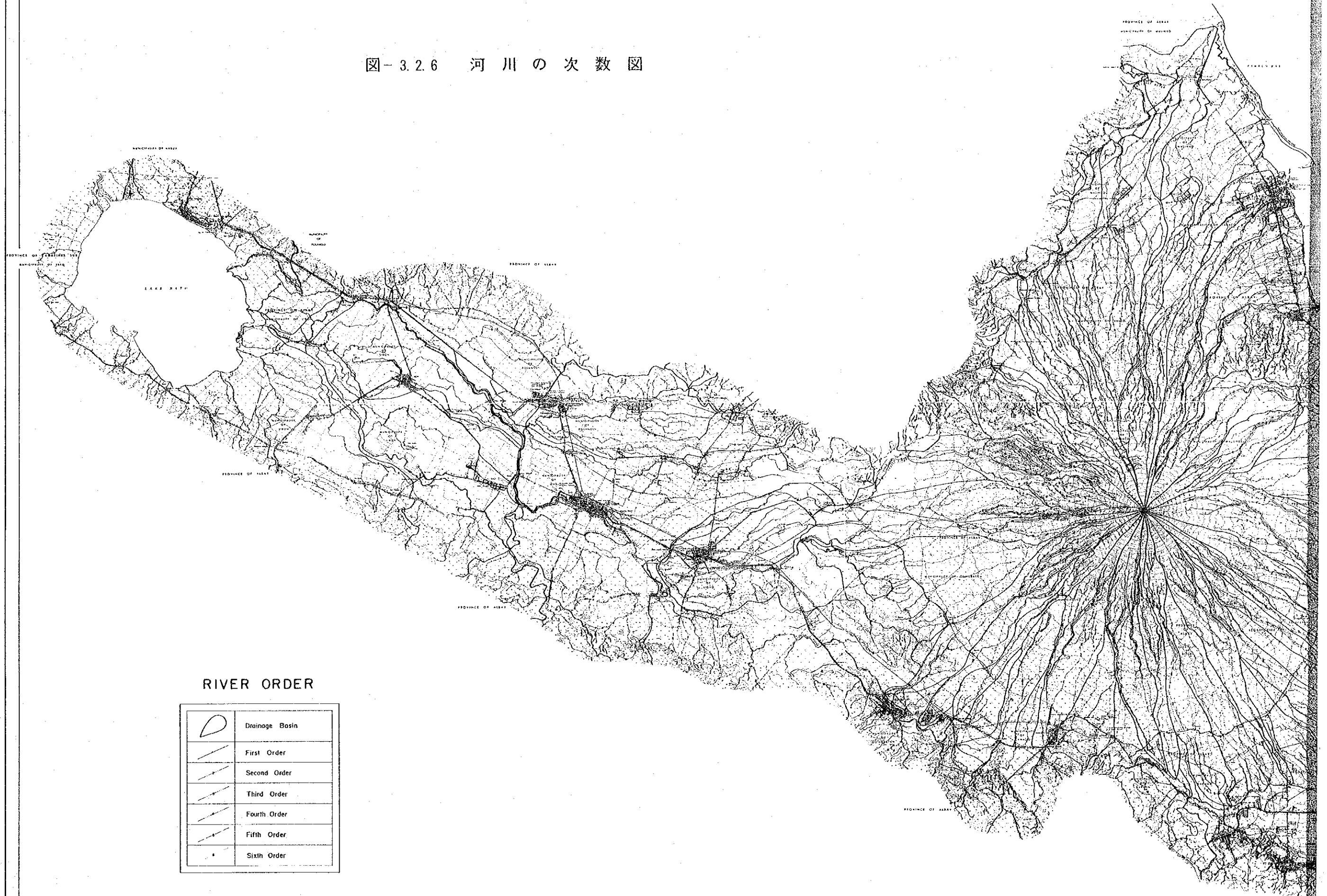
ST

ST

ST

9T

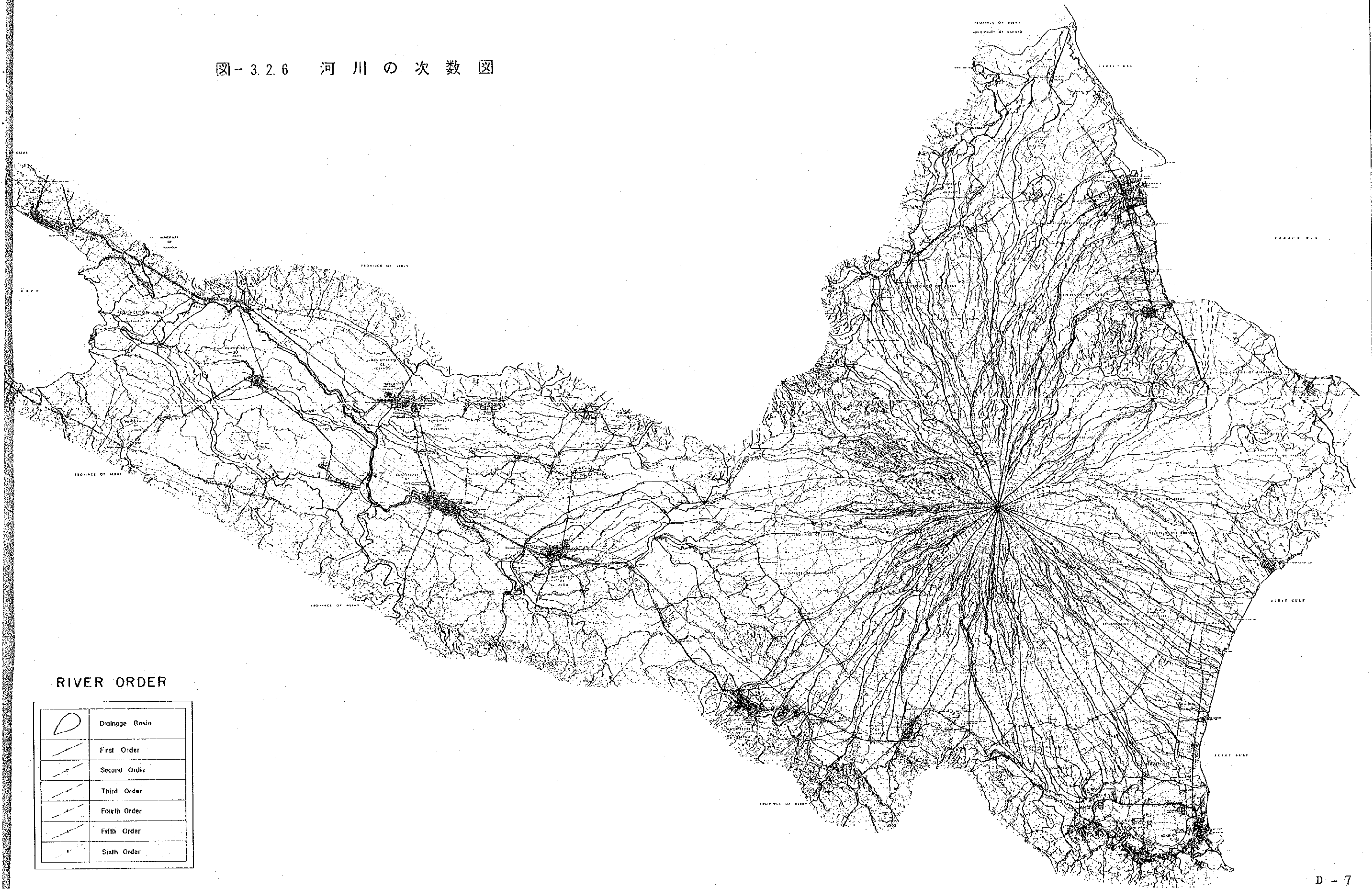
図-3.2.6 河川の次数図



RIVER ORDER

	Drainage Basin
	First Order
	Second Order
	Third Order
	Fourth Order
	Fifth Order
	Sixth Order

図-3.2.6 河川の次数図



RIVER ORDER

	Drainage Basin
	First Order
	Second Order
	Third Order
	Fourth Order
	Fifth Order
	Sixth Order

図-3.3.1 フィリピンの気象図

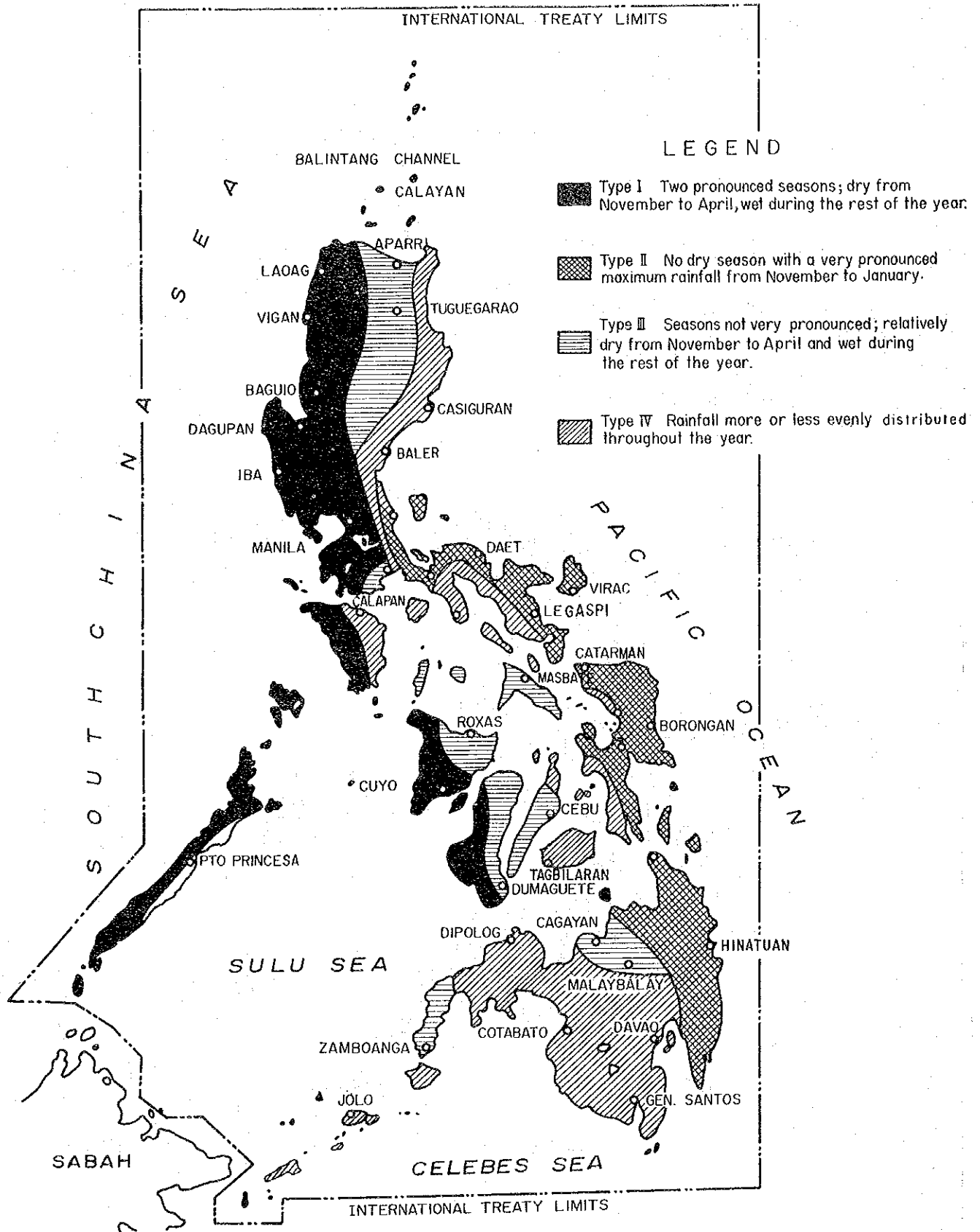


图 - 3.3.2 降雨观测网图

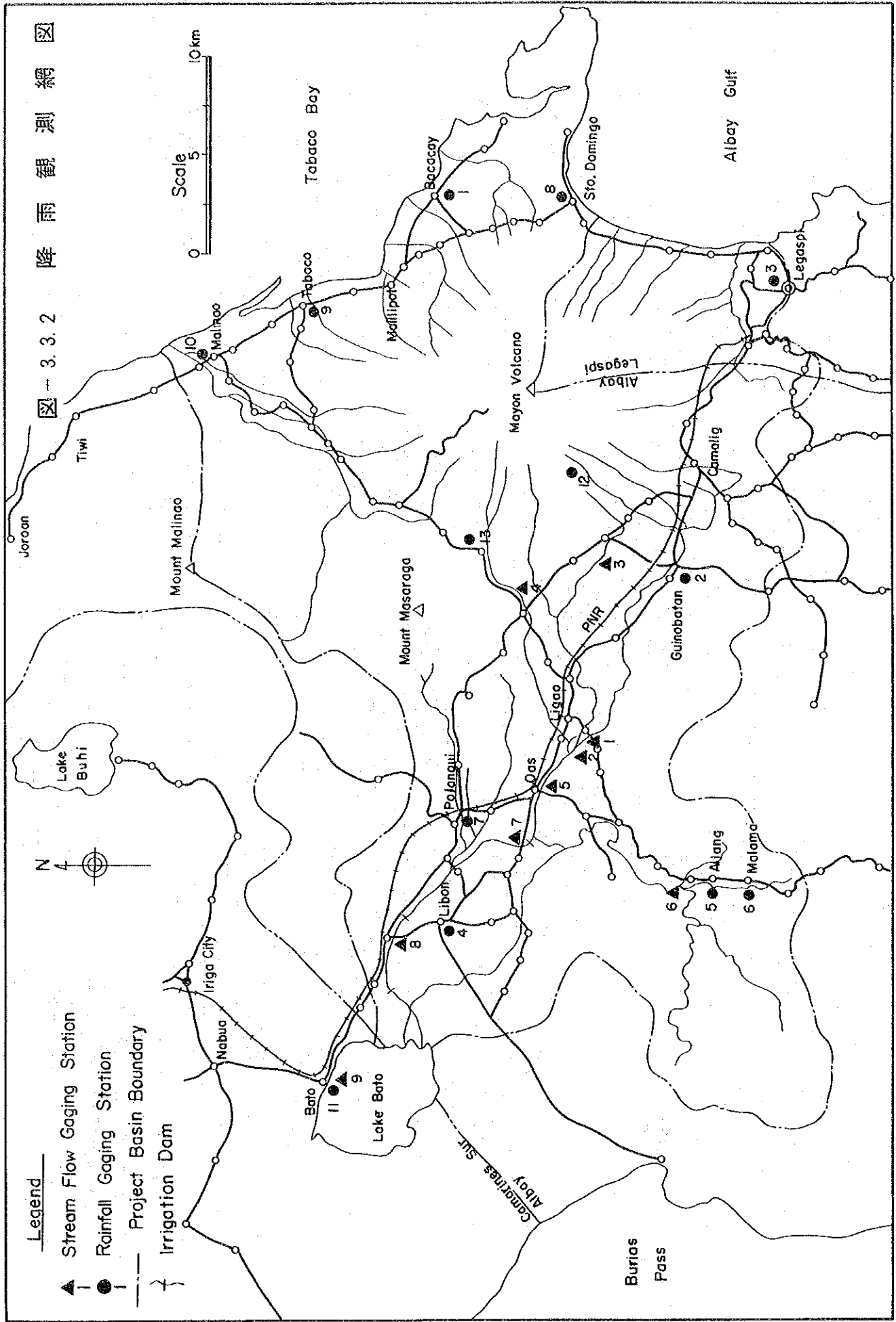


図-3.5.1 キナリ(A)川流域現況作付体系

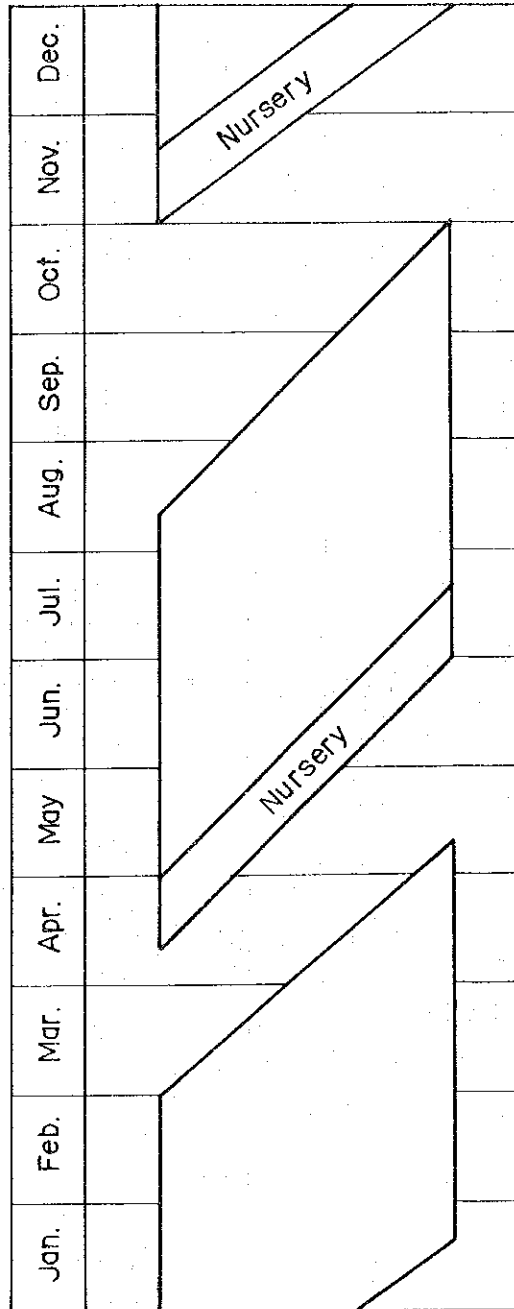


図-3.5.2 キナリ(B)川流域現況作付体系

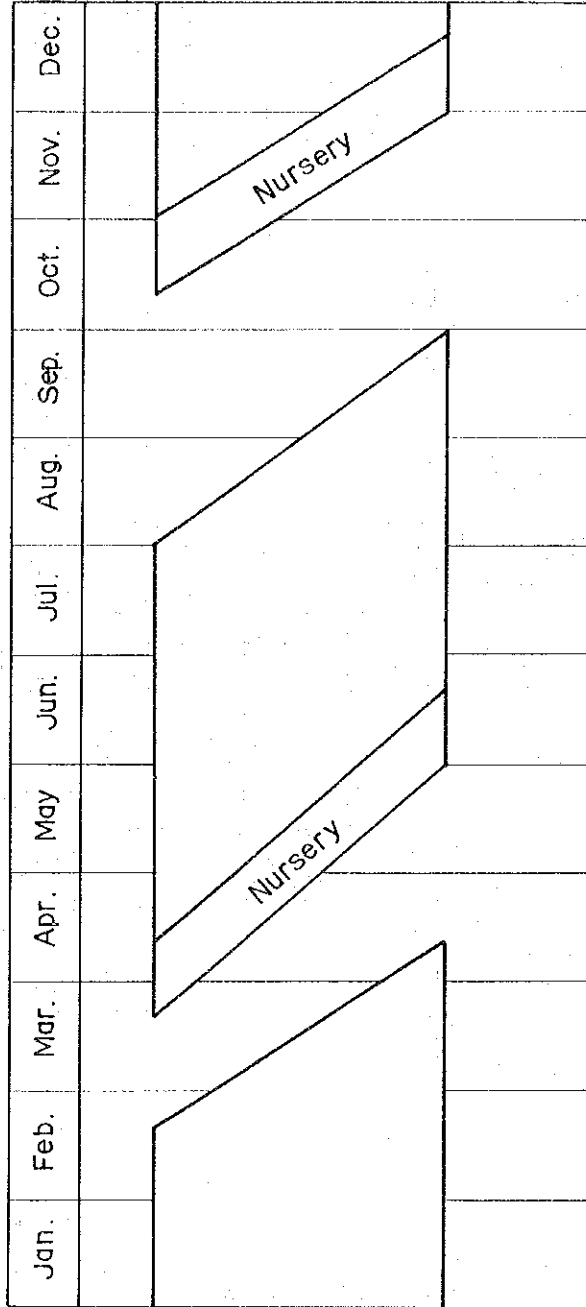
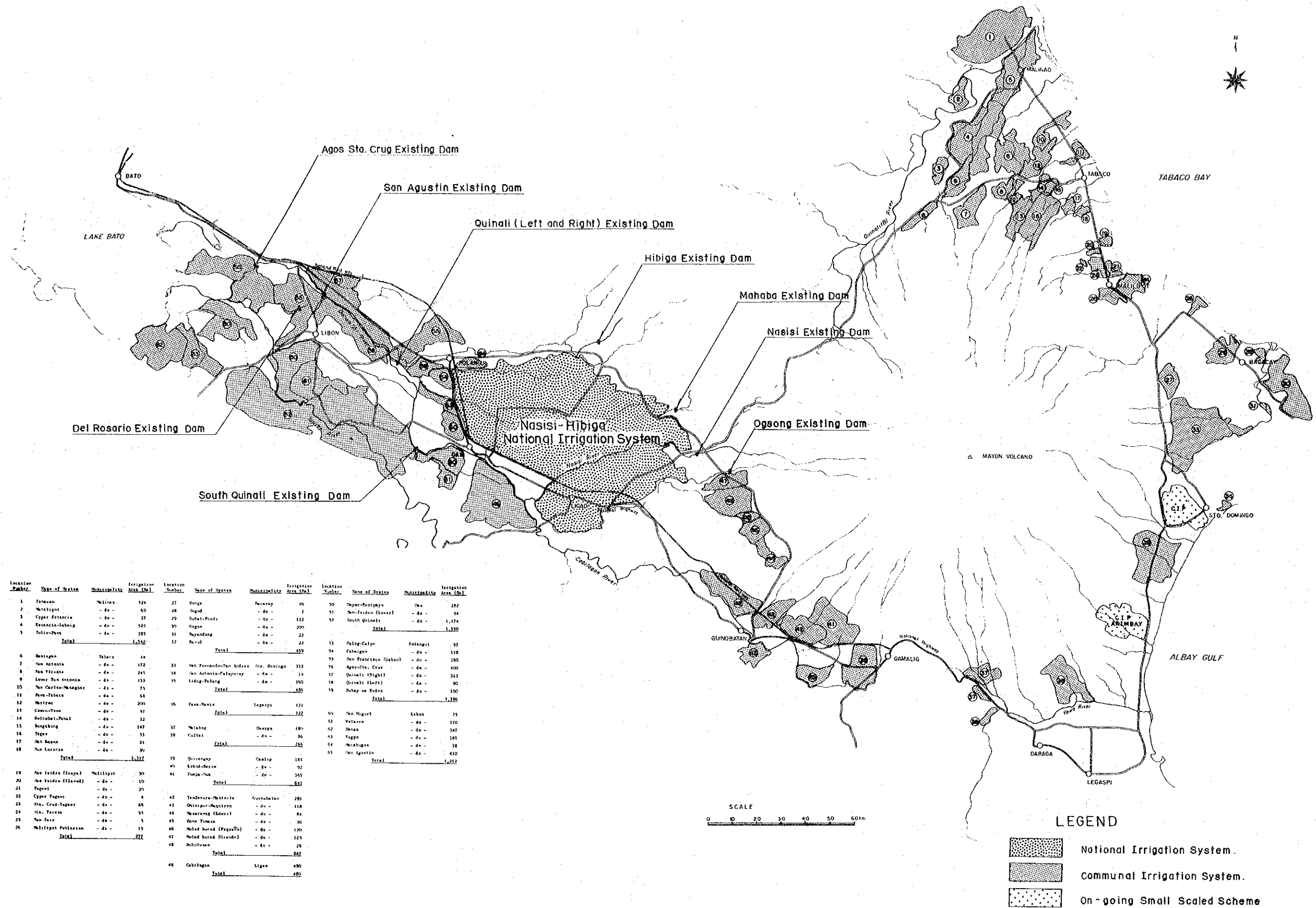


図-3.6.1 既存かんがい組織



Location Number	Name of System	Municipality	Irrigation Area (Ha)	Location Number	Name of System	Municipality	Irrigation Area (Ha)	Location Number	Name of System	Municipality	Irrigation Area (Ha)
1	Tanawan	Nalaya	124	27	Ganga	Lucena	96	50	Nagar-Bontapan	Ora	282
2	Makligat	- do -	69	28	Agud	- do -	7	51	San Isidro (Lower)	- do -	94
3	Upper Estancia	- do -	37	29	Sabat-Minda	- do -	112	52	South Quinali	- do -	1,174
4	Resencia-Iabing	- do -	527	30	Ngan	- do -	299	Total			1,330
5	Tuliv-Pan	- do -	385	31	Mayandang	- do -	22	53	Fabig-Celpe	Polangui	93
Total			1,342	32	Reud	- do -	22	54	Cabagan	- do -	118
6	Managan	Talara	44	Total			459	55	San Francisco (Upper)	- do -	280
7	San Antonio	- do -	112	33	San Francisco-San Andres	Sto. Domingo	312	56	Agos-Sta. Cruz	- do -	400
8	San Vicente	- do -	243	34	San Antonio-Culagway	- do -	14	57	Quinali (Right)	- do -	313
9	Lower San Antonio	- do -	133	35	Lidag-Palang	- do -	140	58	Quinali (Left)	- do -	90
10	San Carlos-Matagbat	- do -	75	Total			435	59	Puhay na Sudas	- do -	100
11	Pan-Tabaco	- do -	68	36	Pava-Navia	Legaspi	122	Total			1,296
12	Melrao	- do -	209	Total			322	60	San Miguel	Libon	75
13	Concepcion	- do -	97	37	Malabog	Davao	189	61	Velaven	- do -	170
14	Gulobal-Panal	- do -	32	38	Cullis	- do -	36	62	Denas	- do -	347
15	Bongbong	- do -	147	Total			265	63	Nagpa	- do -	165
16	Tiger	- do -	53	39	Quinoy	Canday	165	64	Mabugao	- do -	18
17	San Juan	- do -	21	40	Likud-Bay	- do -	92	65	San Agustin	- do -	410
18	San Lorenzo	- do -	39	41	Tampa-Nak	- do -	165	Total			1,212
Total			1,317	Total			642	42	Tenderera-Malindoc	Cornabatan	281
19	San Isidro (Upper)	Milligat	50	43	Onligan-Magistro	- do -	118	43	Nazarang (Lower)	- do -	84
20	San Isidro (Lower)	- do -	10	44	Dona Tomas	- do -	90	44	Milad bucod (Pequeño)	- do -	120
21	Fagvi	- do -	30	45	Milad bucod (Grande)	- do -	125	45	Aboloman	- do -	29
22	Upper Fagvi	- do -	4	Total			842	46	Cabilagan	Ligan	490
23	Sta. Cruz-Fagvi	- do -	66	Total			480				
24	Sta. Teresa	- do -	95								
25	San Juan	- do -	5								
26	Milligat-Palanan	- do -	15								
Total			211								

SCALE
0 10 20 30 40 50 60m



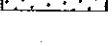
LEGEND
 National Irrigation System.
 Communal Irrigation System.
 On-going Small Scaled Scheme

図-3.8.1 台風ペパンによる洪水の被害地域

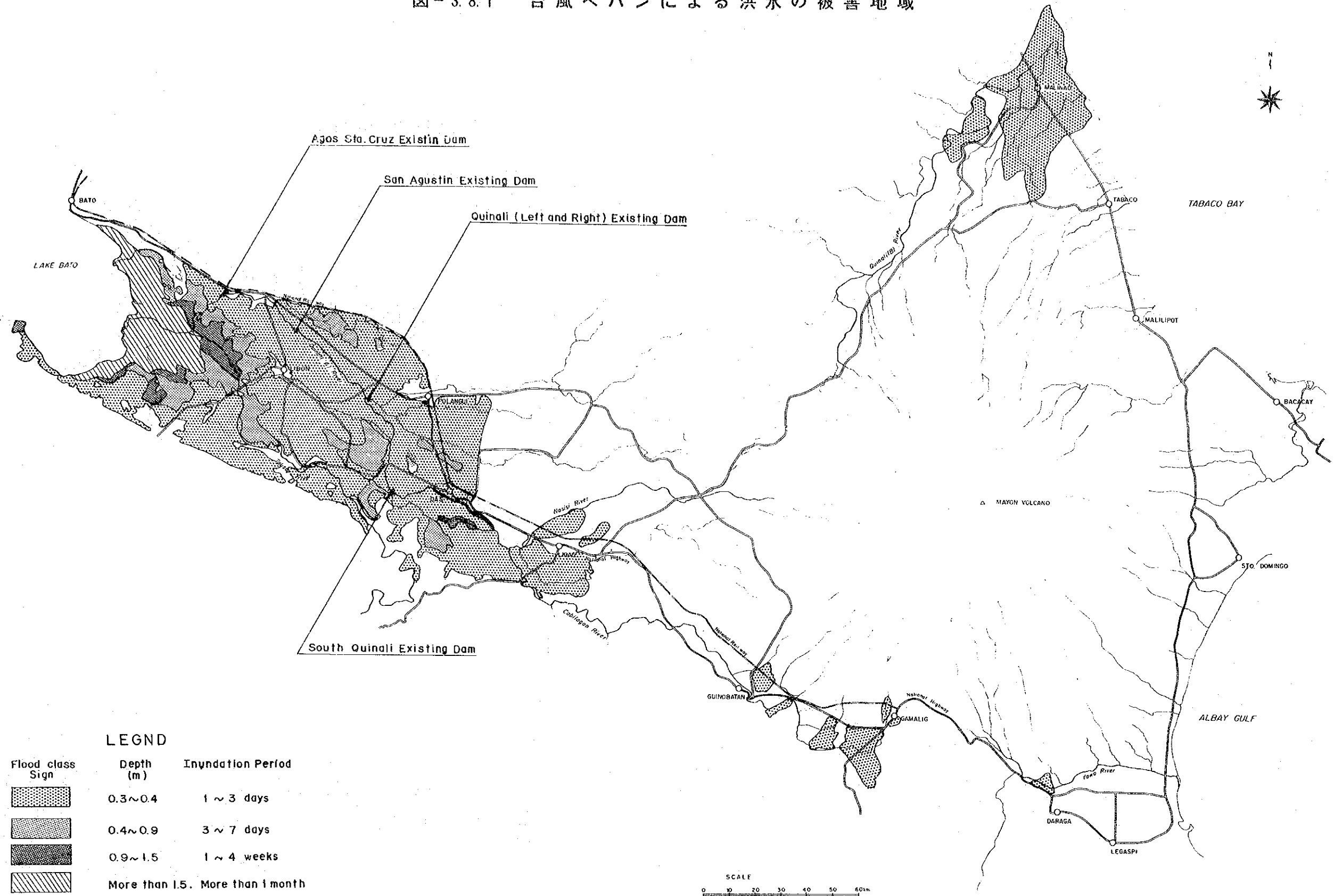


図-4.1.1 ホルトン式による日雨量-面積関係曲線

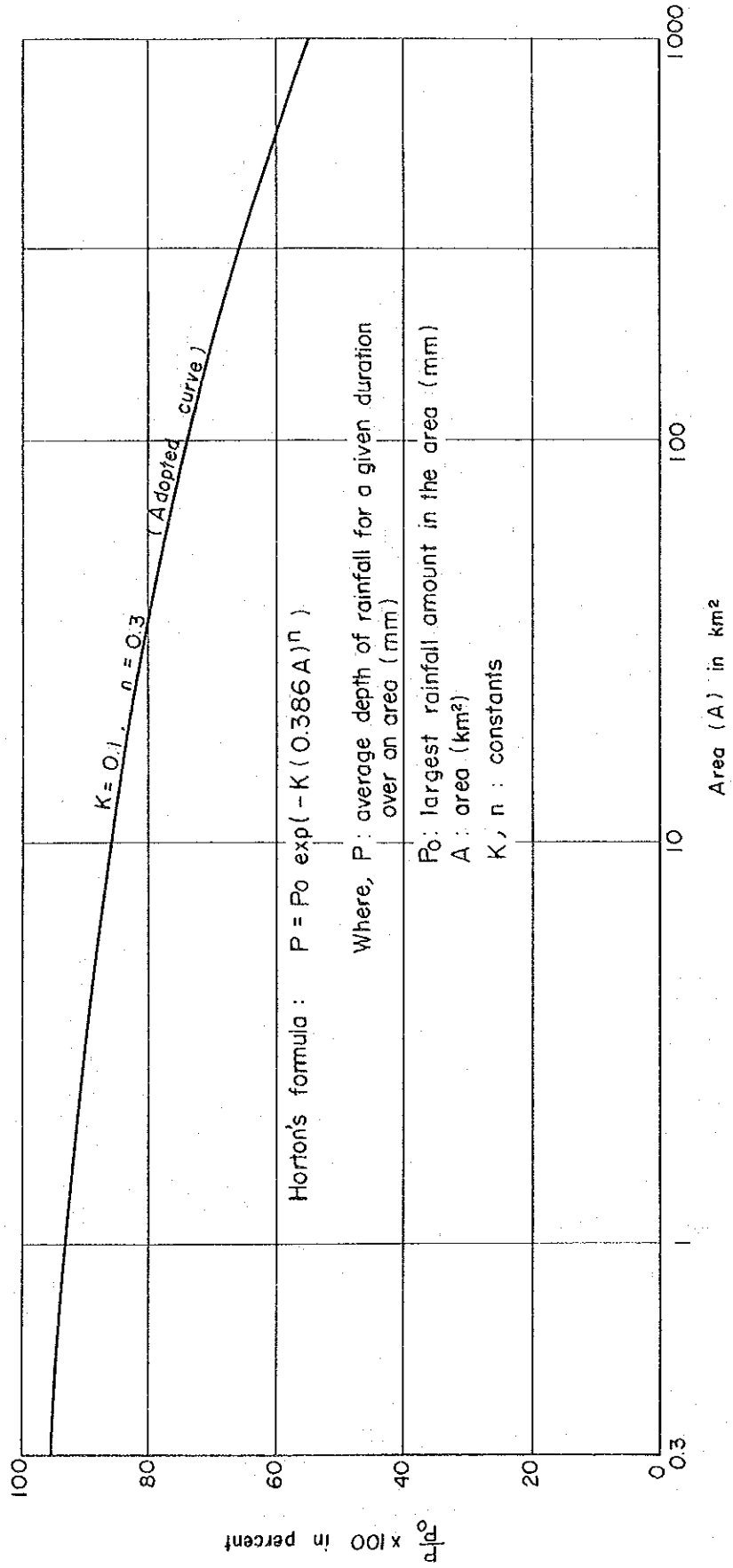
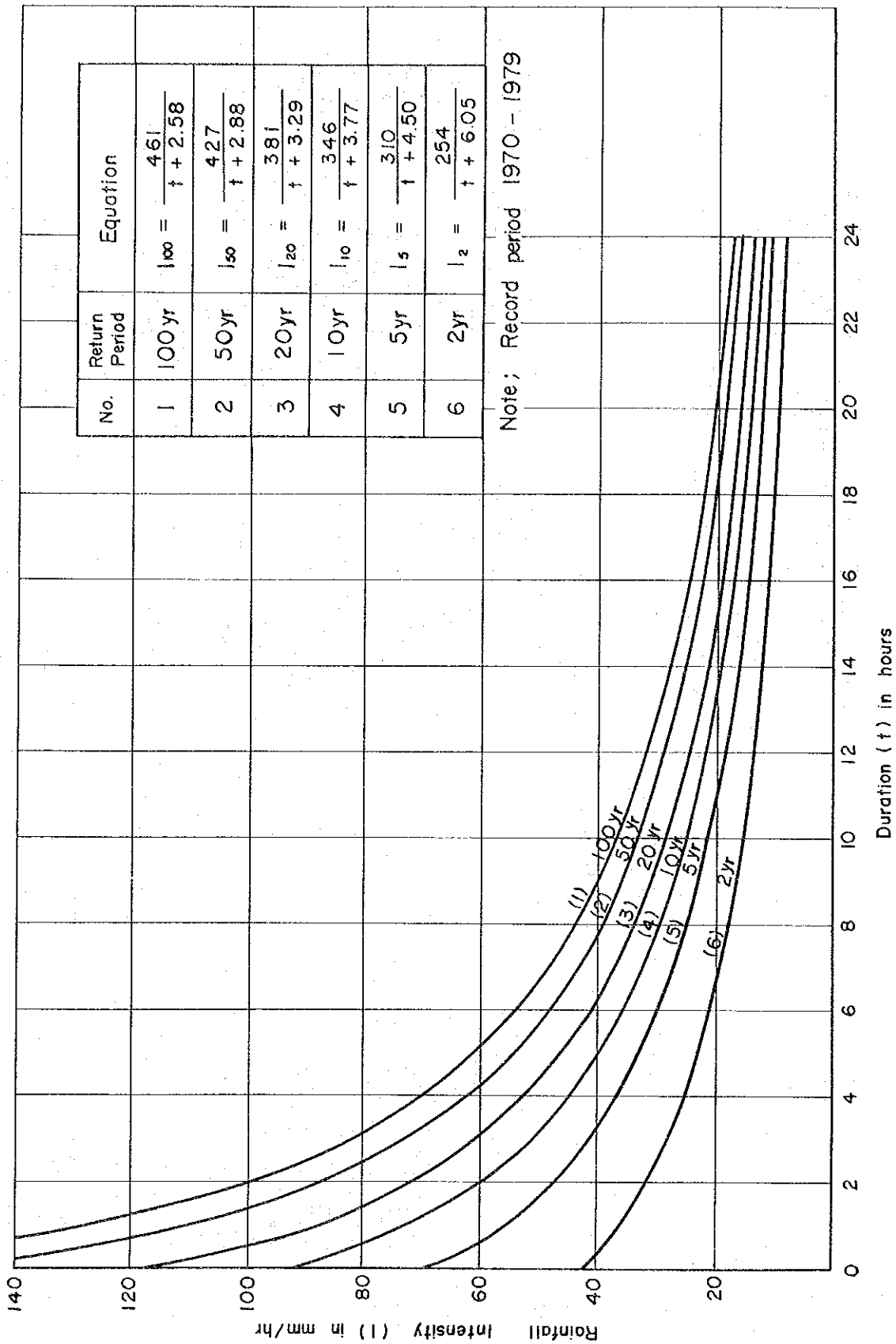


図-4.1.2 レガスピの確率降雨強度曲線



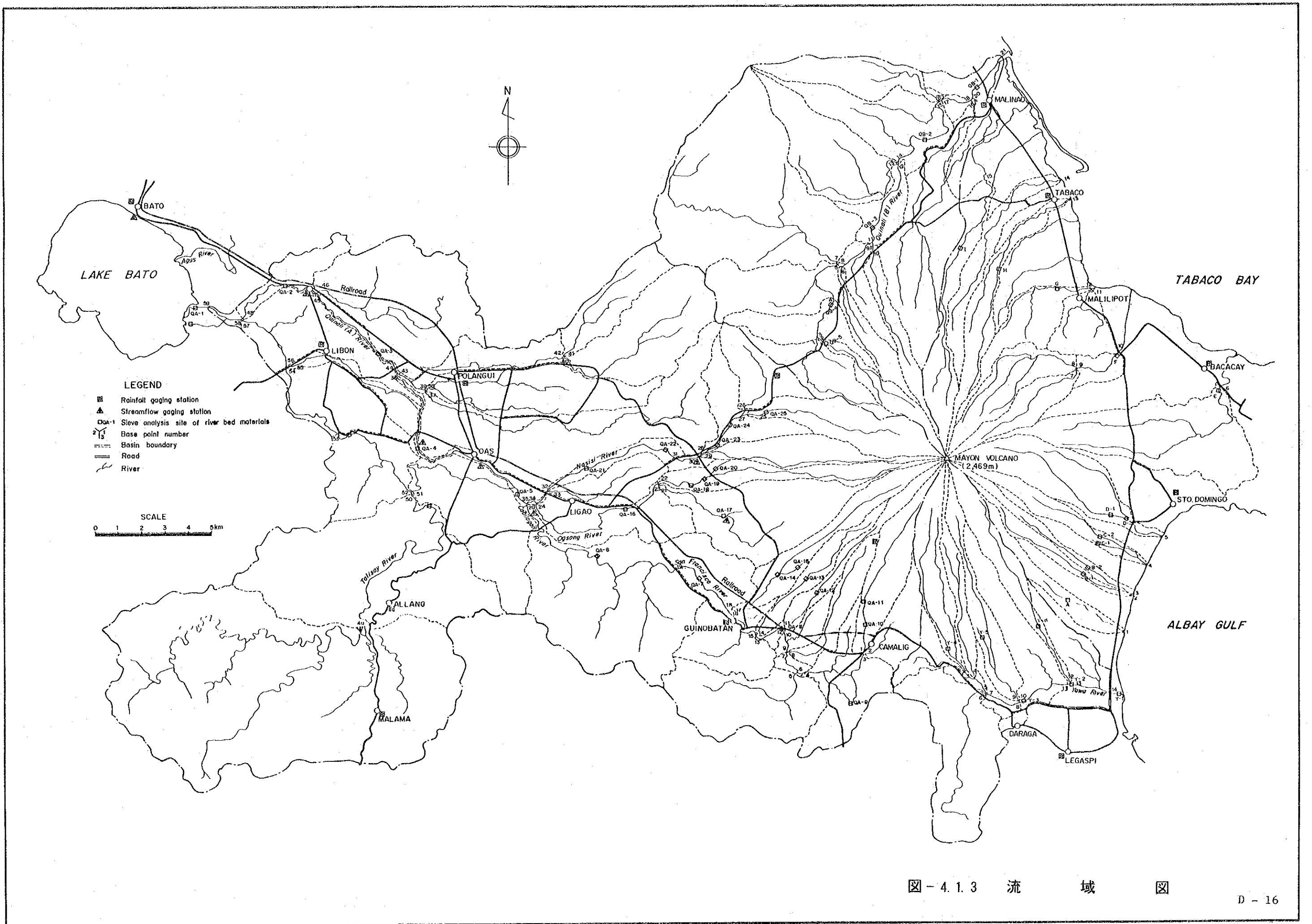
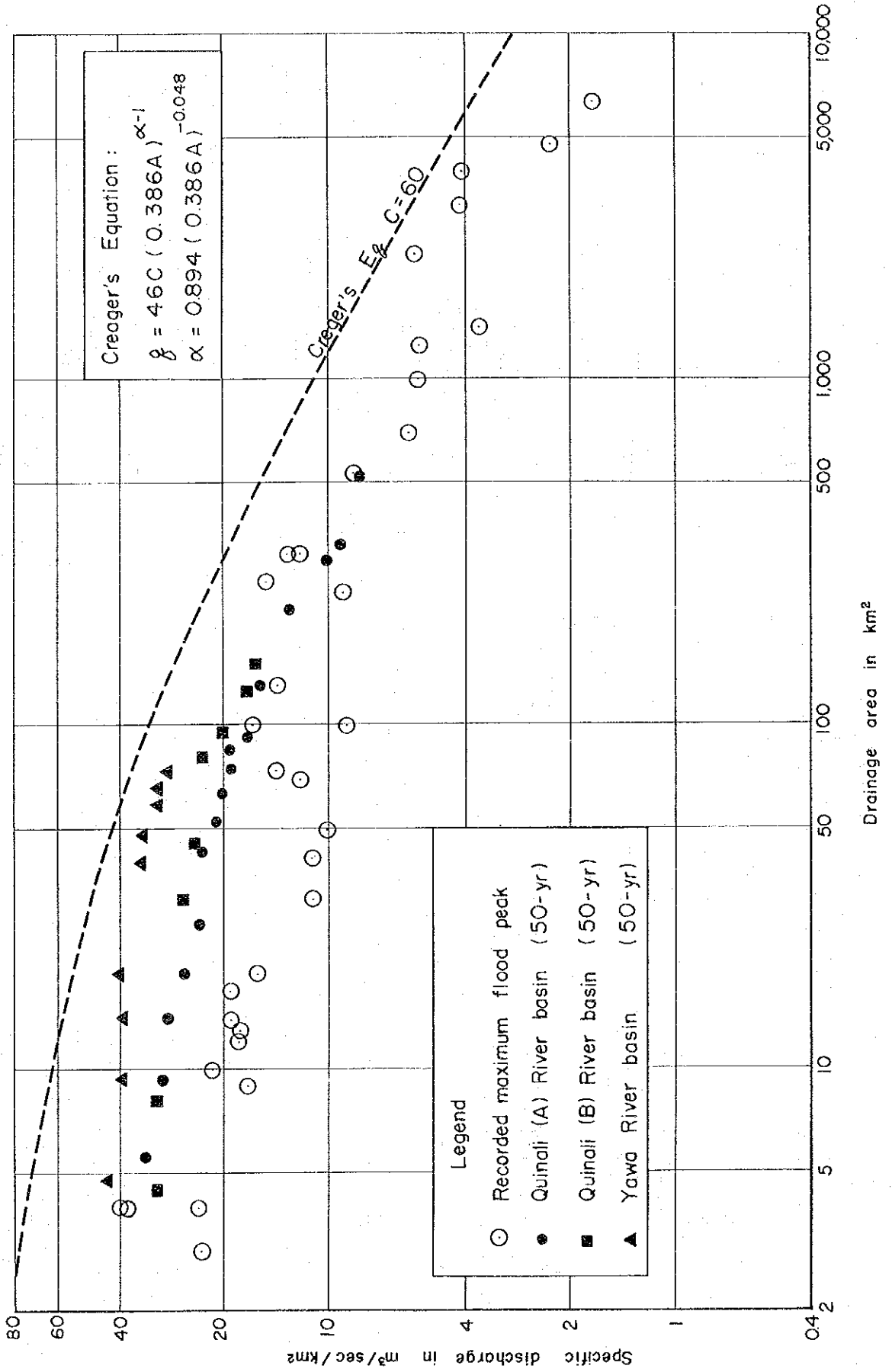


图-4.1.3 流域图

図-4.1.4 フィリピンの河川の比流量図



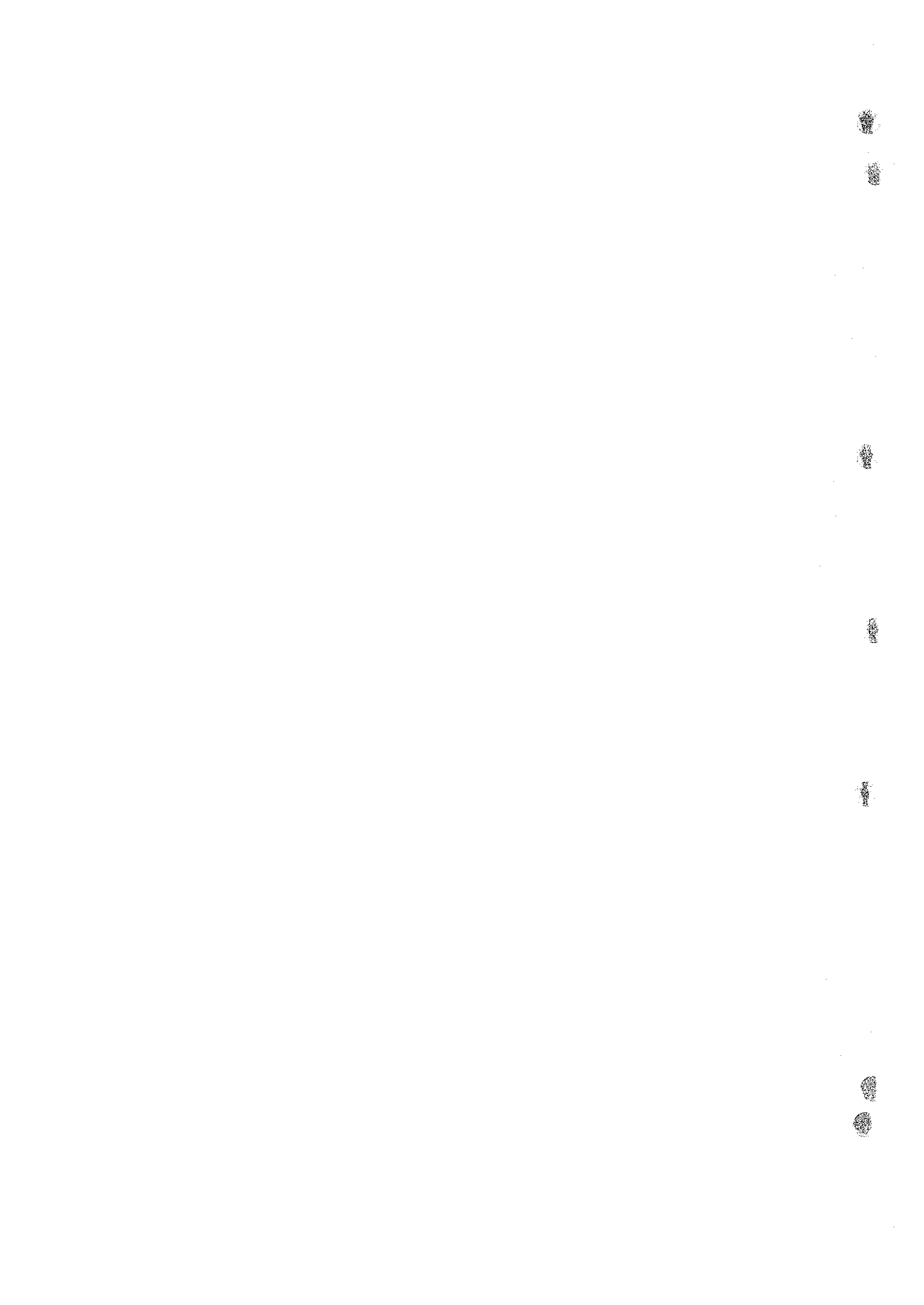


図-4.2.1 土石流発生ポテンシャル評価図

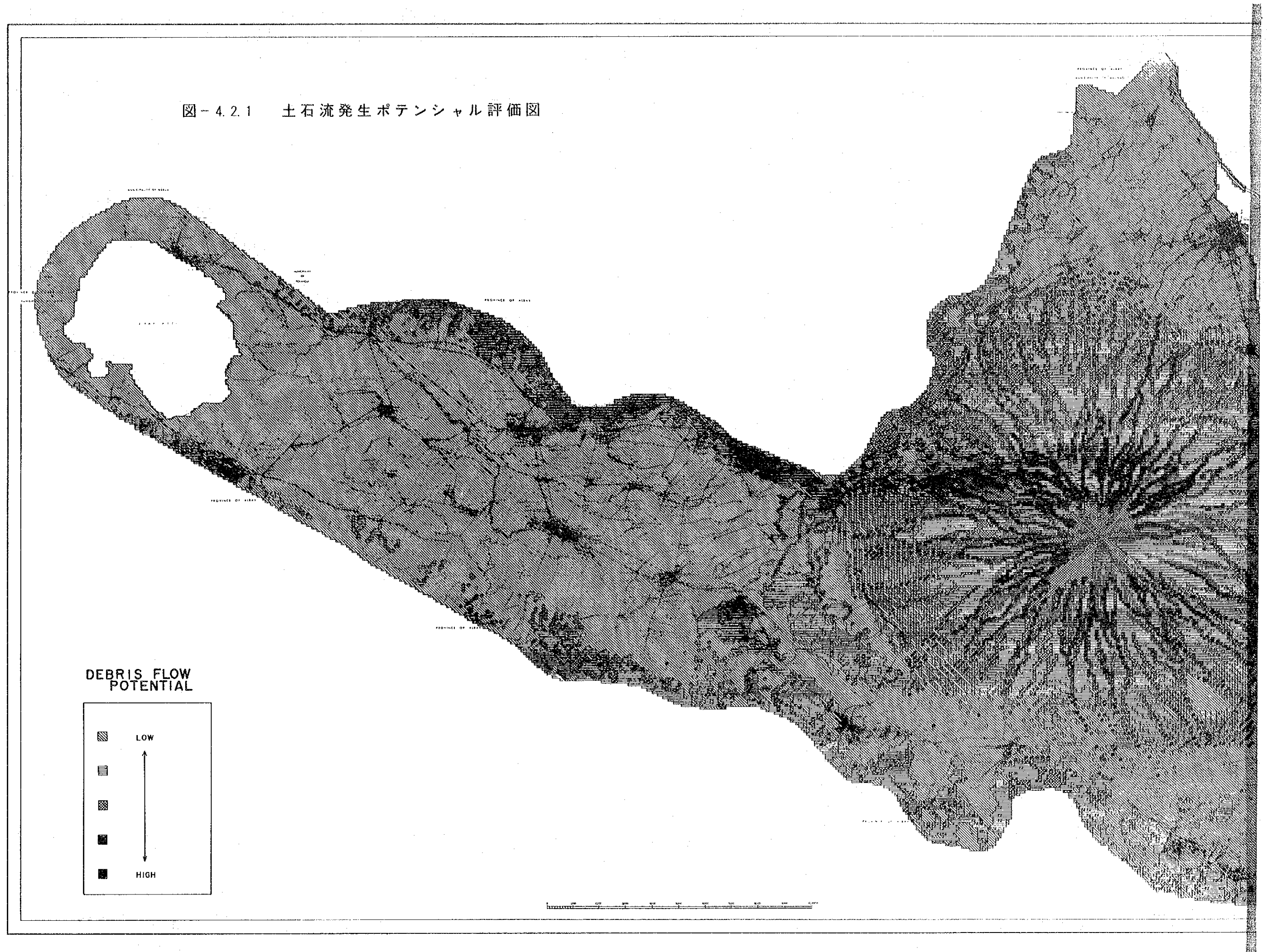


図-4.2.1 土石流発生ポテンシャル評価図

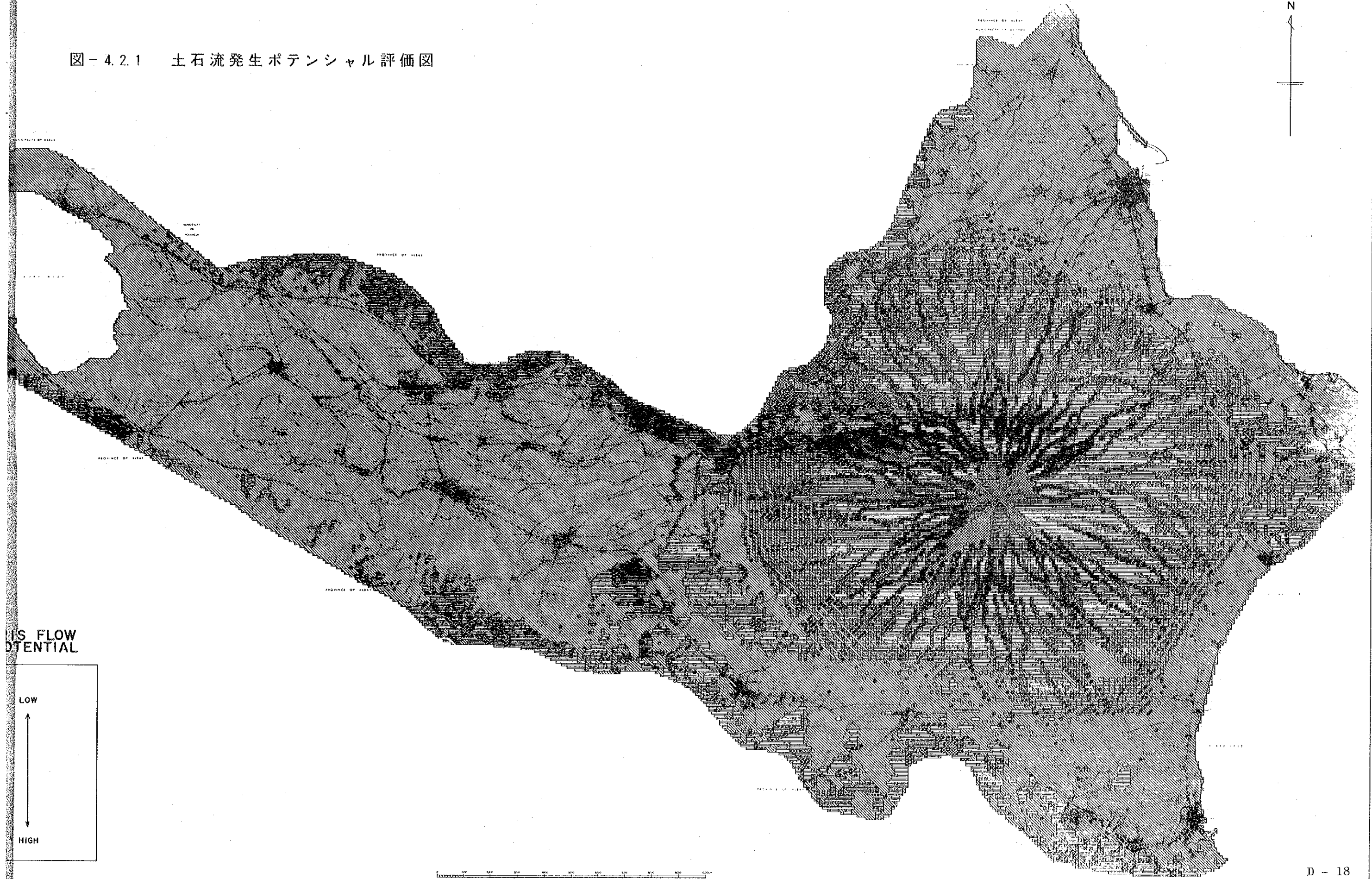
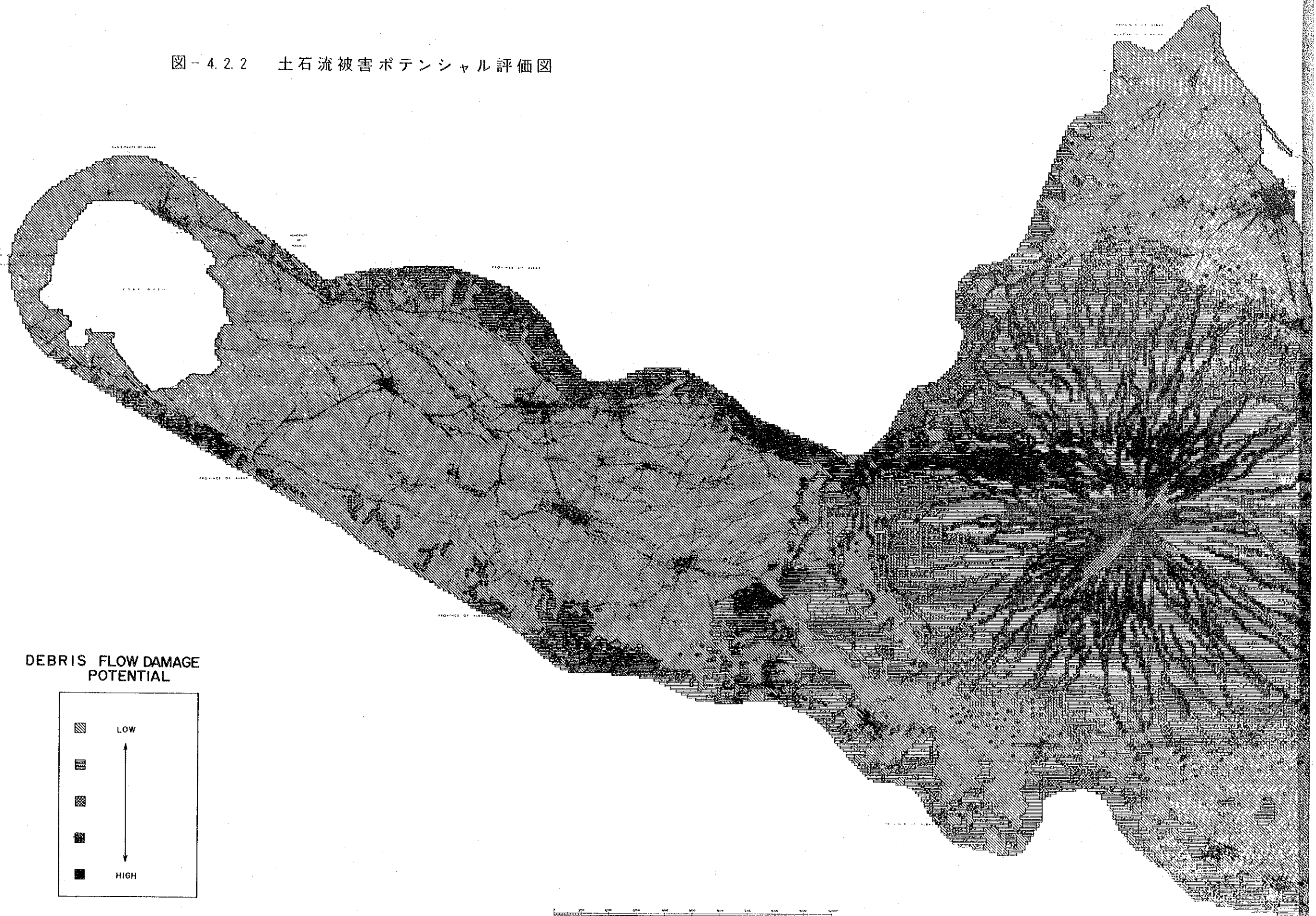


図-4.2.2 土石流被害ポテンシャル評価図



DEBRIS FLOW DAMAGE
POTENTIAL

