

## Lampiran A

Tabel Perbandingan Elevasi SRTM DEM dan Kontur BIG

No	Koordinat		Elevasi		
	Bujur	Lintang	Kontur RBI	SRTM 1 Arc Second	Beda Elevasi (SRTM-RBI)
	<i>Degrees</i>	<i>Degrees</i>	<i>Meter</i>	<i>Meter</i>	<i>Meter</i>
1	110,092570	-7,202548	825,00	841,58	16,58
2	110,108037	-7,206117	787,50	793,60	6,10
3	110,116365	-7,218014	737,50	743,56	6,06
4	110,146703	-7,231101	698,42	716,47	18,05
5	110,193102	-7,237645	687,50	707,30	19,80
6	110,233553	-7,234075	775,00	768,55	-6,45
7	110,263891	-7,235265	1.062,50	1.065,10	2,60
8	110,294824	-7,240024	1.019,70	1.029,34	9,64
9	110,081268	-7,212065	752,70	767,19	14,49
10	110,063422	-7,220988	800,00	806,23	6,23
11	110,039032	-7,243593	1.000,00	1.013,28	13,28
12	110,017617	-7,279880	1.671,04	1.662,74	-8,29
13	110,031894	-7,316762	1.470,20	1.480,21	10,02
14	110,072940	-7,360187	2.223,28	2.199,47	-23,81
15	110,085432	-7,388146	2.671,06	2.678,19	7,13
16	110,074129	-7,429191	1.431,70	1.447,24	15,54
17	110,086027	-7,462504	987,82	988,33	0,51
18	110,296609	-7,267983	962,50	977,41	14,91
19	110,312075	-7,295941	894,88	903,49	8,61
20	110,342414	-7,322710	657,28	657,47	0,19
21	110,391787	-7,387551	1.256,37	1.269,92	13,55
22	110,406064	-7,419673	1.562,50	1.552,82	-9,68
23	110,086027	-7,248352	766,26	777,61	11,35
24	110,238907	-7,273931	650,00	658,55	8,55
25	110,166333	-7,267983	591,58	591,57	-0,01
26	110,106847	-7,301295	841,38	839,08	-2,31
27	110,194292	-7,348884	498,23	497,61	-0,61
28	110,282332	-7,332823	719,10	739,18	20,08
29	110,197266	-7,295347	525,00	541,85	16,85
30	110,141349	-7,353643	881,65	897,30	15,65
31	110,247235	-7,391120	462,50	467,16	4,66
32	110,332896	-7,409561	795,17	800,73	5,56
33	110,168713	-7,414320	694,96	706,26	11,31
34	110,146108	-7,472022	600,00	608,25	8,25
35	110,215707	-7,452986	357,56	365,72	8,16
36	110,276383	-7,466073	475,00	499,20	24,20
37	110,338844	-7,454176	831,47	848,07	16,61
38	110,428669	-7,501765	1.344,81	1.353,25	8,44

39	110,408444	-7,542811	1.225,00	1.229,76	4,76
40	110,363829	-7,498196	920,83	928,91	8,08
41	110,337655	-7,545190	582,57	576,19	-6,38
42	110,308506	-7,501170	573,36	587,81	14,45
43	110,275789	-7,546975	362,50	372,77	10,27
44	110,237717	-7,498790	329,99	342,89	12,91
45	110,205594	-7,549949	264,89	276,07	11,18
46	110,178231	-7,498790	344,75	345,30	0,56
47	110,116960	-7,505334	685,92	707,55	21,63
48	110,144918	-7,549354	275,00	277,51	2,51
49	110,170497	-7,592779	262,50	274,12	11,62
50	110,233553	-7,592779	247,50	248,20	0,70
51	110,294824	-7,593969	351,33	359,55	8,22
52	110,344198	-7,593969	532,41	530,85	-1,56
53	110,384054	-7,590995	722,61	725,60	2,99
54	110,357285	-7,637394	432,90	435,70	2,80
55	110,180610	-7,639774	500,00	515,71	15,71
56	110,240692	-7,634420	237,50	220,23	-17,27
57	110,300773	-7,634420	300,00	302,61	2,61
58	110,286496	-7,680819	182,71	180,47	-2,24
59	110,230579	-7,666542	270,52	269,48	-1,04
60	110,191913	-7,691527	234,56	235,65	1,09
61	110,266271	-7,712942	137,50	143,91	6,41
62	110,348362	-7,661784	333,91	342,08	8,17
63	110,329921	-7,715321	191,48	201,67	10,19
64	110,401305	-7,609435	699,32	694,57	-4,75
65	110,385839	-7,635015	500,00	505,80	5,80
66	110,367993	-7,662378	361,19	362,80	1,61
67	110,354906	-7,701045	229,48	240,22	10,75
68	110,320998	-7,684983	235,74	234,03	-1,71
69	110,341224	-7,730193	173,92	177,11	3,18
70	110,291255	-7,712942	153,21	151,68	-1,53
71	110,232363	-7,699855	131,37	145,06	13,69
72	110,173472	-7,667732	437,50	451,87	14,37
73	110,187749	-7,723055	327,06	338,11	11,05
74	110,147893	-7,708778	587,50	596,13	8,63
75	110,225225	-7,734952	100,00	110,16	10,16
76	110,218087	-7,773618	65,83	78,36	12,52
77	110,265081	-7,755177	107,67	111,96	4,29
78	110,298988	-7,749229	127,50	129,52	2,02
79	110,340034	-7,779567	112,50	114,72	2,22
80	110,308506	-7,781351	107,62	116,58	8,96

81	110,263296	-7,784326	87,50	86,81	-0,69
82	110,225820	-7,803956	67,76	76,28	8,51
83	110,274599	-7,818828	62,50	73,61	11,11
84	110,312670	-7,855710	112,50	120,49	7,99
85	110,266866	-7,854520	62,50	78,96	16,46
86	110,216302	-7,833700	50,00	63,17	13,17
87	110,232958	-7,864038	62,50	70,60	8,10
88	110,238907	-7,896755	25,00	27,06	2,06
89	110,200836	-7,862253	32,92	38,66	5,74
90	110,290660	-7,887237	87,50	98,45	10,95
91	110,228794	-7,960406	6,25	7,16	0,91
92	110,262107	-7,426217	425,00	434,61	9,61
93	110,240692	-7,325090	585,13	591,37	6,23
94	110,311481	-7,375653	625,00	633,29	8,29
95	110,060447	-7,289993	1.025,00	1.045,77	20,77
96	110,121124	-7,425622	1.025,00	1.051,09	26,09
97	110,079483	-7,326874	1.276,61	1.280,39	3,78
98	110,156221	-7,306054	650,00	651,68	1,68
99	110,122908	-7,264414	700,00	701,98	1,98
100	110,210353	-7,404207	400,00	411,33	11,33

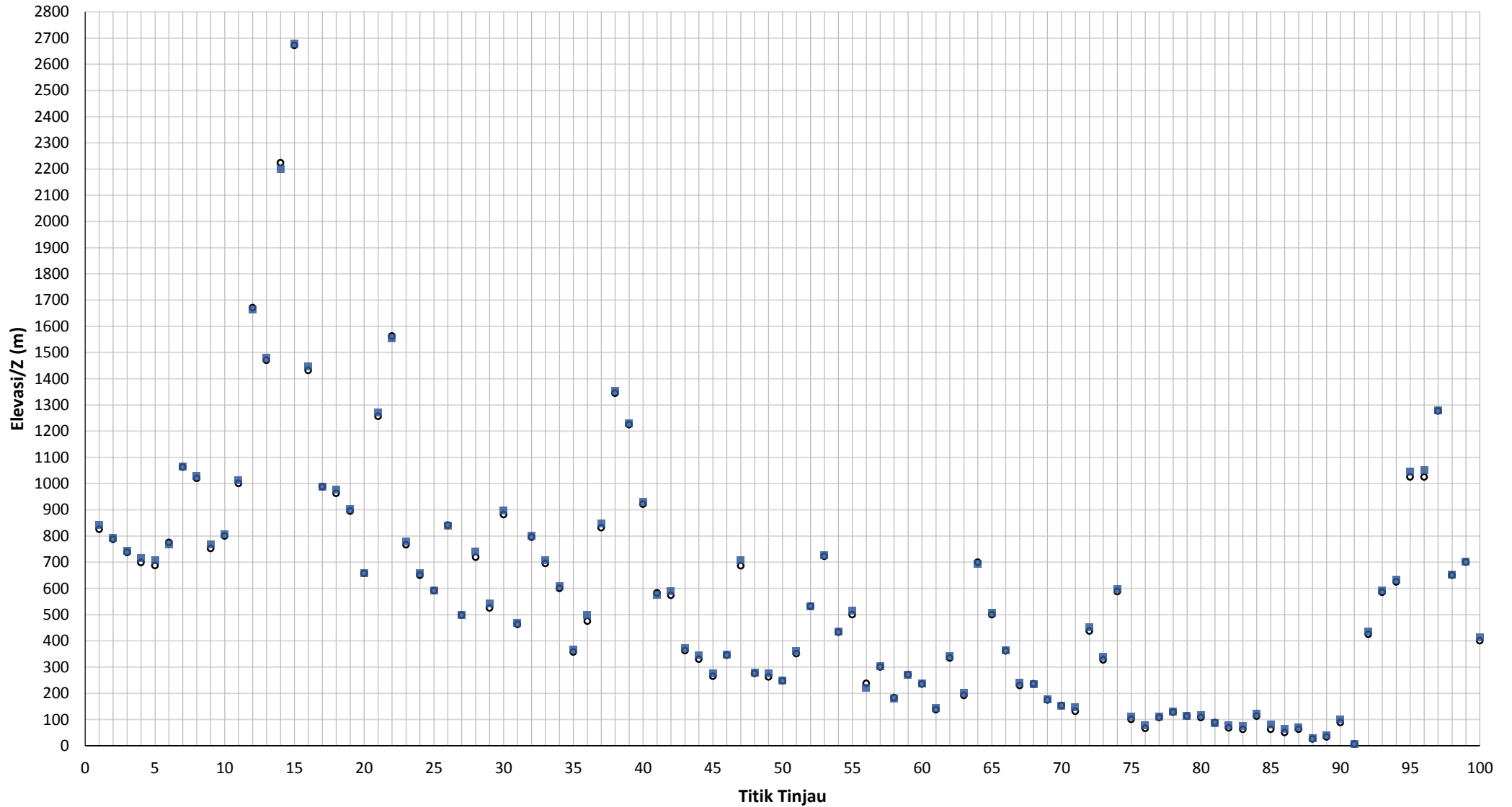
## Lampiran B

Tabel Perbandingan Elevasi SRTM DEM dan Pengukuran Topografi

NO	Nama	Bujur (X)	Lintang (Y)	(Z) Topografi	(Z) DEM (SRTM)	Beda Elevasi (Topo-DEM)
1	BM PKSA 065	411500,875	9162362,028	257,376	268,5152	-11,1392
2	BM 1	411500,965	9162312,890	252,834	263,6208	-10,7868
3	BM 2	411464,362	9162220,688	237,535	240,0624	-2,5274
4	BM 5	411399,997	9162226,712	263,677	245,9665	17,7105
5	BM 10	412381,234	9161893,763	255,915	254,7657	1,1493
6	BM 12	414019,941	9160513,007	244,917	244,9621	-0,0451
7	BM 13	414490,657	9159566,602	240,605	242,3609	-1,7559
8	BM 14	415079,953	9159039,423	231,586	236,7774	-5,1914
9	BM 15	416005,909	9158712,453	238,098	236,8477	1,2503
10	BM 16	416843,318	9158207,188	241,449	240,3524	1,0966
11	BM 17	417760,190	9157809,536	241,585	244,0635	-2,4785
12	BM 18	419415,482	9157419,265	251,836	261,8539	-10,0179
13	BM 19	419471,825	9156716,082	243,901	251,4182	-7,5172
14	BM 20	419788,892	9155844,430	227,743	225,6607	2,0823
15	BM 21	420421,288	9155120,718	220,743	233,6941	-12,9511
16	BM 22	421151,545	9154495,436	232,154	231,1561	0,9979
17	BM 23	420829,312	9153776,372	218,260	226,0637	-7,8037
18	BM 25	421703,293	9152490,937	214,547	219,3409	-4,7939
19	CP 10	413314,370	9161038,619	249,633	252,4024	-2,7694
20	CP 12	413655,146	9160689,128	238,427	244,8454	-6,4184
21	CP 13	414241,449	9160125,098	243,063	244,7405	-1,6775
22	CP 16	416410,872	9158433,694	234,058	237,9699	-3,9119
23	CP 17	417291,058	9157992,990	244,058	238,7698	5,2882
24	CP 22	420777,314	9154755,854	224,046	229,7861	-5,7401
25	CP 23	421133,835	9154090,024	227,818	229,9515	-2,1335
26	CP 25	421408,591	9152840,552	213,322	226,0613	-12,7393
27	BM-1	411504,098	9162267,042	239,348	254,6827	-15,3347
28	BM-2	411424,536	9162214,427	262,847	243,8013	19,0457
29	CP-1	411519,398	9162288,355	244,693	263,8070	-19,1140
30	CP-2	411464,362	9162235,897	264,128	240,8780	23,2500
31	CP-4	424009,656	9150649,404	271,858	223,0094	48,8486
32	CP-5	417649,849	9157827,772	241,209	245,2612	-4,0522
33	CP-6	414499,982	9159492,912	246,497	239,0000	7,4970

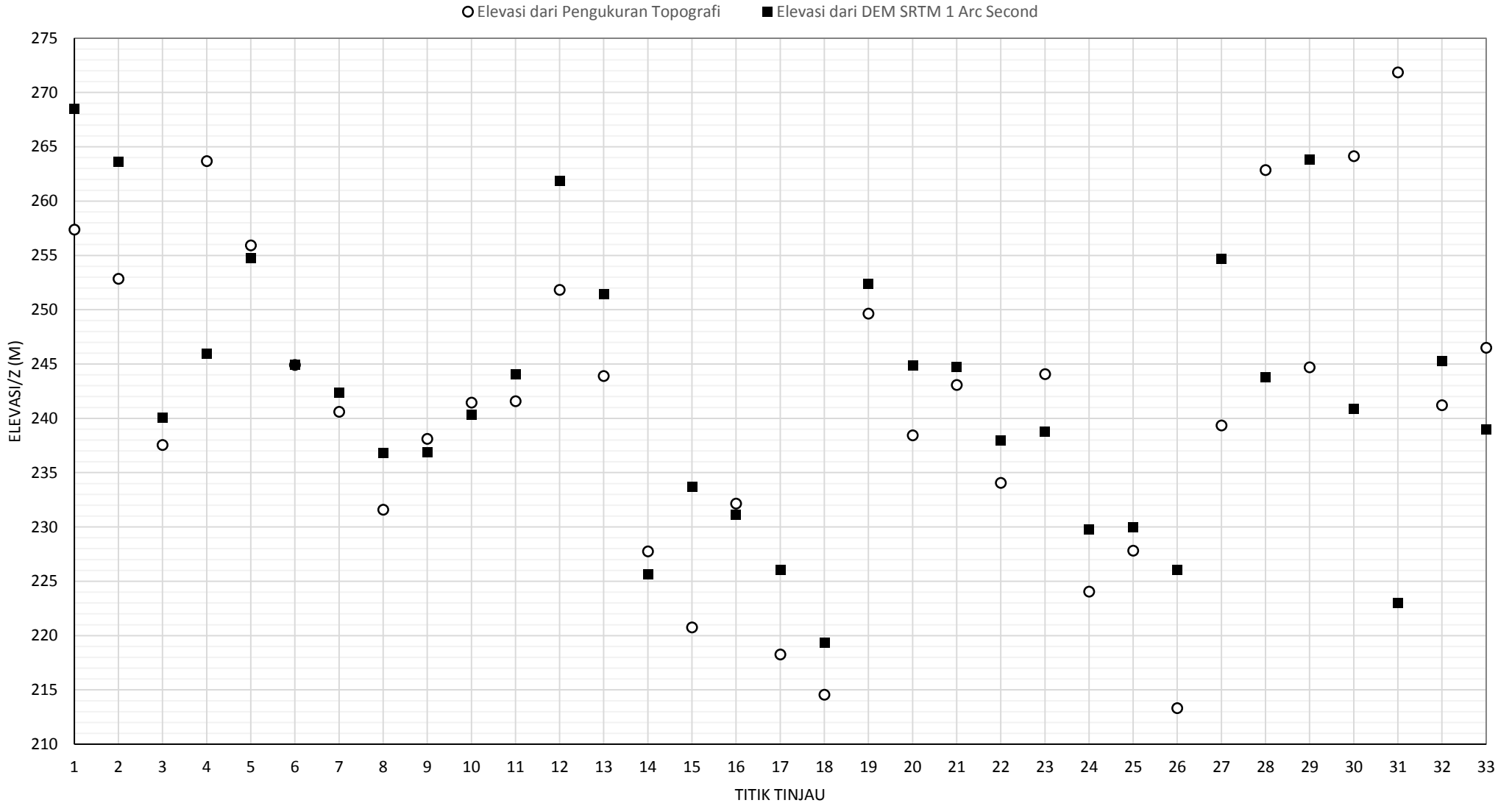
### Grafik Perbandingan Data Elevasi DEM (SRTM 1 Arc Second) dan Kontur BIG

○ Elevasi dari interpolasi kontur BIG    ■ Elevasi dari DEM (SRTM 1 Arc Second)

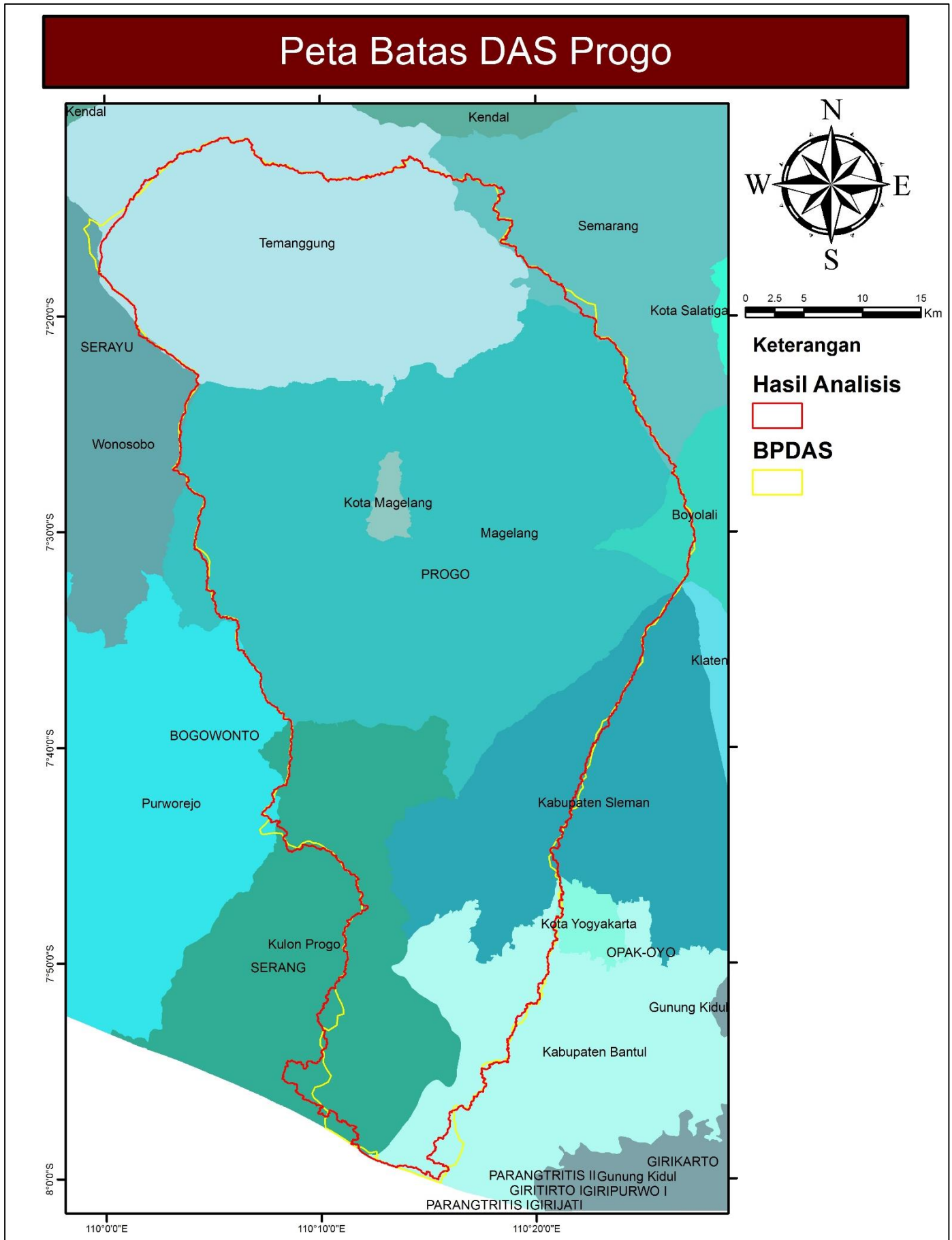


Lampiran D  
Grafik Perbandingan Elevasi SRTM DEM dan Pengukuran Topografi

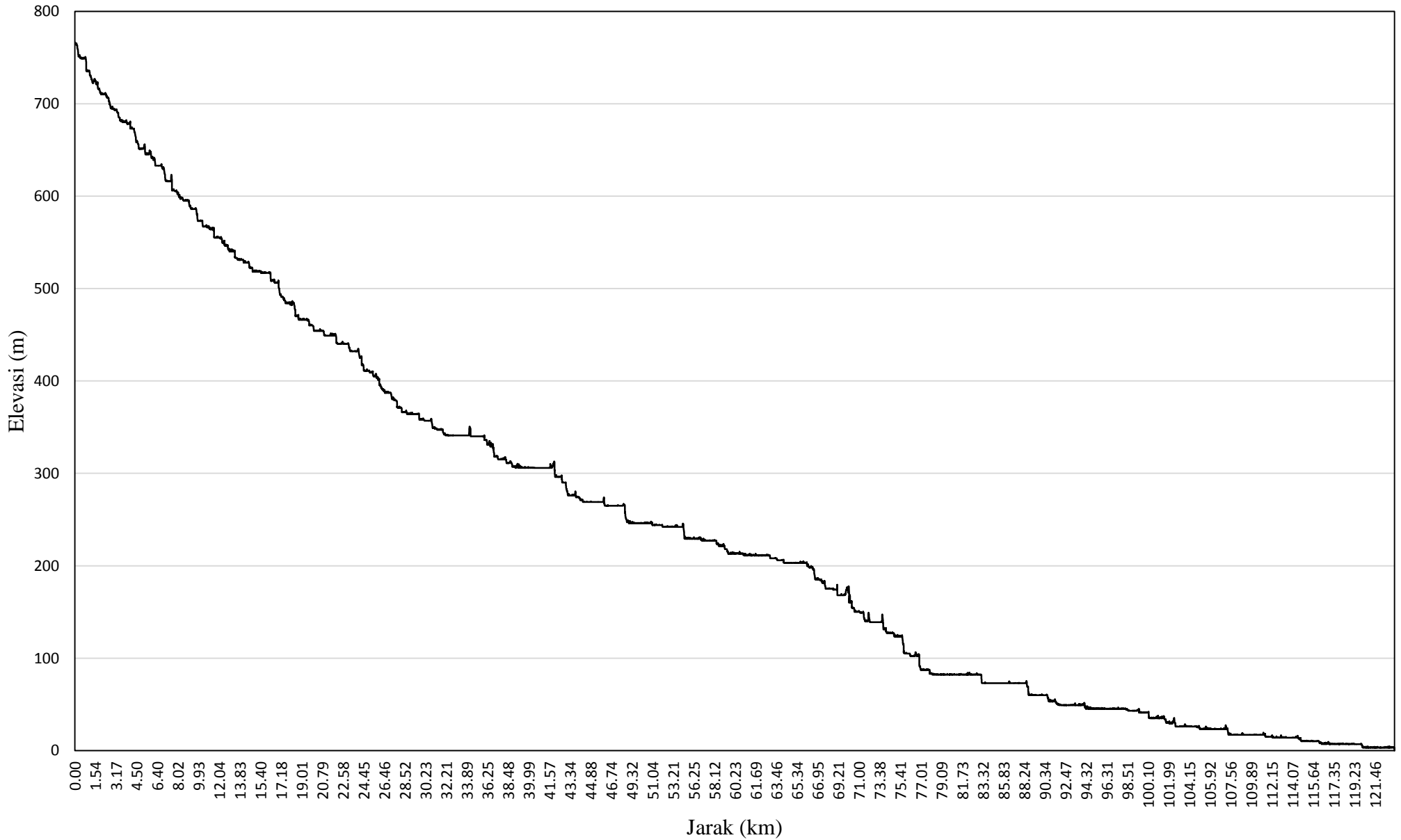
### Grafik Perbandingan Data Elevasi DEM (SRTM 1 Arc Second) dan Pengukuran Topografi



Keterangan : Total panjang dari jarak setiap titik adalah 18632,98 m  
Kemiringan rata-rata adalah 3,184568 %

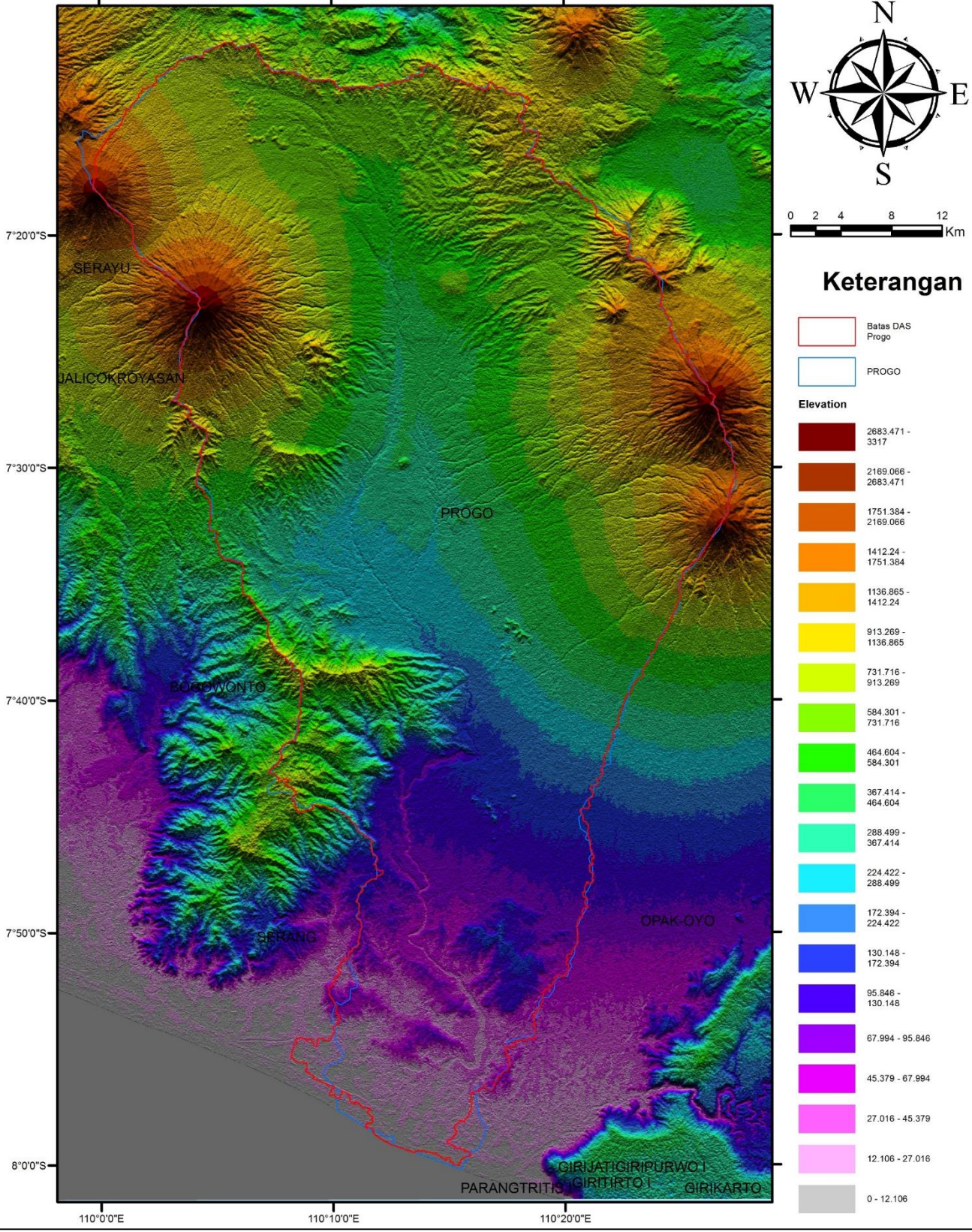


### Profil Memanjang Sungai Progo

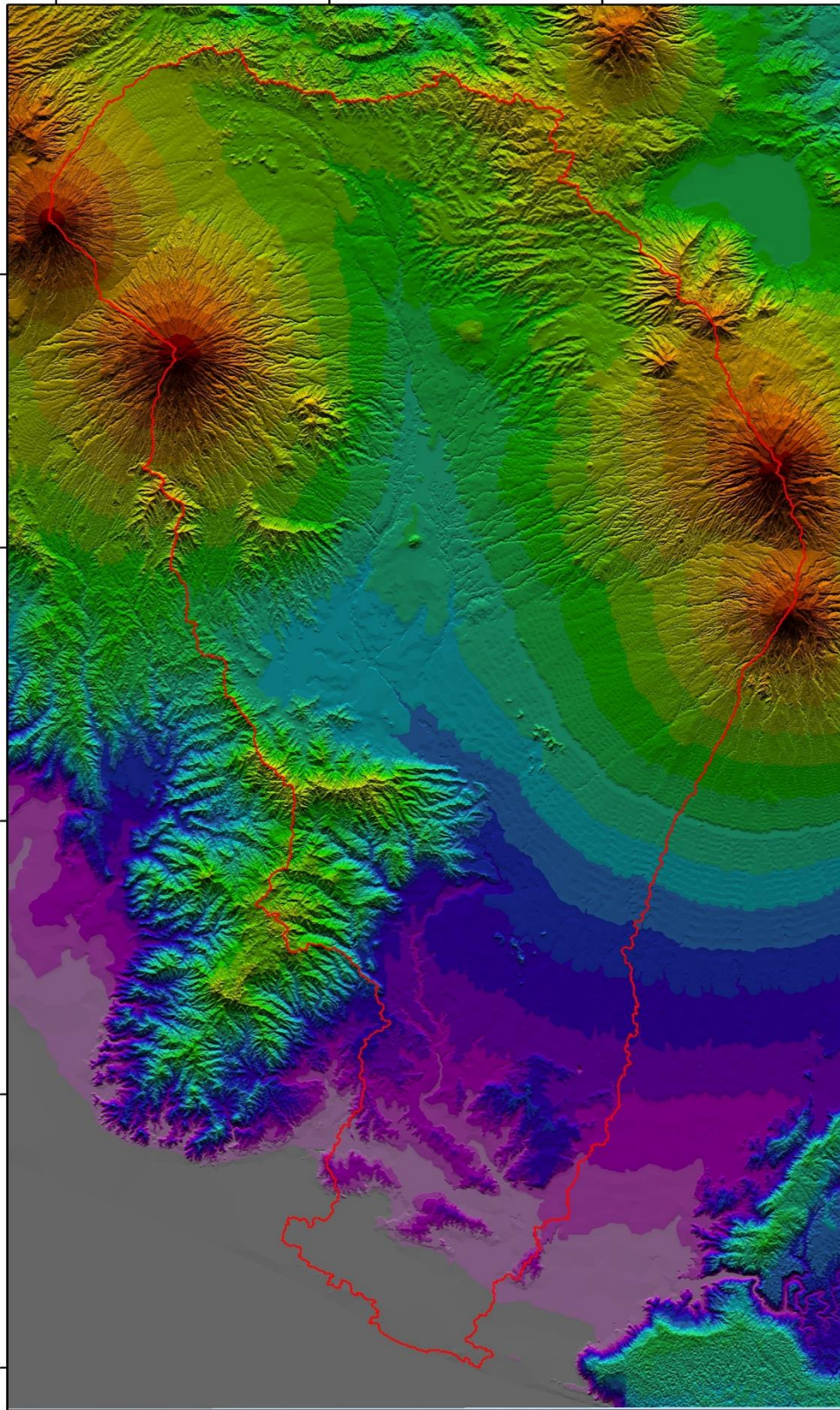




# Peta 3D/TIN (DEM) Perbandingan Batas DAS



# Peta 3D Batas DAS Progo









## Keterangan

 Batas DAS Progo

### layout\_tinko...

#### Elevation

	2710.168 - 3350
	2190.645 - 2710.168
	1768.808 - 2190.645
	1426.29 - 1768.808
	1148.175 - 1426.29
	922.355 - 1148.175
	738.996 - 922.355
	590.114 - 738.996
	469.226 - 590.114
	371.069 - 469.226
	291.369 - 371.069
	226.655 - 291.369
	174.109 - 226.655
	131.443 - 174.109
	96.8 - 131.443
	68.671 - 96.8
	45.831 - 68.671
	27.285 - 45.831
	12.227 - 27.285
	0 - 12.227

# Peta Jejaring Aliran DAS Progo

