Triangulation Primordiale 1810-1840 mit Projektions-Koordinaten 2 Punkte fix
Quelle: Messungen Eschmann (1840) S. 67-86 Koordinaten S. 189-197

	LAGE	HOEHE
M. FEHLERQUOT. TOTAL:		
OHNE RUNDUNG (Q^)	1.35	N. B.
SCHLUSSKONTROLLE	1.35	N. B.
WAHRSCH. DASS Q >/< Q^:	0.0%**	N. B.
ANZAHL BEOBACHTUNGEN	684	0
ANZAHL UNBEKANNTEN	497	0
UEBERBESTIMMUNGEN	187	0
SIGNIFIKANTE STELLEN	0.0	6.6
MAX. M. KOORD. FEHLER	2762.5 MM	N. B. MM
ITERATIONEN (MAX.)	1 (9)	0 (0)
MAX. AEND. LETZTE IT.	0.1 MM	0.0 MM
ABBRUCHSCHRANKE	20.0 MM	20.0 MM
GRENZWERT ROB. AUSGL.	N. ROB.	N. ROB.
RECHENZEIT	0.2 SEK. (CPU)	
Y,X,H NACH RUNDUNG	4 DEZ.	
ANZAHL STATIONEN	343	
BEOBACHTUNGSZEILEN	684	

FILENAMEN:

EINGABEFILE: Primord.dat
K-FILE(NEU): Primord.koo
M-FILE(NEU): Primord.mes

DRUCKERFILE: Primord.prn
KOORD.-FILE: Primord.res
PLOT-FILE: Primord.ipl
A_MATRIX: (NICHT VORGESEHEN)

USERNAME: Erich

MITTLERE FEHLER DER BEOBACHTUNGSGRUPPEN:	GR	ANZ	A PRIORI	SCHLUSS	QUOT.	REDUND.
DISTANZEN (MF FUER 1KM):						
MST-KORR IN PPM / ADD-KORR IN MM						
MST KORR MF / ADD KORR MF	GR					
	3	1	5.0 MM	0.0 MM	0.00	0.816
RICHTUNGEN (MF:1KM):	1	682	7.3 CC	9.8 CC	1.35	185.183
AZIMUTE (MF:1KM):						
OR. KORR MF						
	1	1	2.8 CC	0.0 CC	0.00	1.000

LAGE - NEUPUNKTE: ANZAHL = 78

< NAME TYP>	< NAME TYP>	< NAME TYP>	< NAME TYP>	< NAME TYP>	< NAME TYP>	< NAME TYP>
Amertenhorn	Belpberg	Benzlauistock	Bern_Sternwart	Berra	Blasihorn	Bortelhorn
Bougi	Brisen	Calanda	Catogne	Chasseral	Chasseron	Cima_di_Flix
Cummen	Faulhorn	Faux_d'Enson	Forcla_rossa	Frastenzersand	Frienisberg	Fundelkopf
Gäbris	Galenstock	Genève	Gletschhorn	Grammont	Gredetschhorn	Gumfluh
Hangendhorn	Hörnli	Hohgant_Tralle	Hohgant_St.M.	Hohenstollen	Hundstock	Kammegg
Kumenberg	Lägern	Leckihorn	Moleson	Monte_Legnone	Montendre	Montnoble
Monto	Moudon	Napf	Nendaberg	Niesen	Niven	Oldenhorn
Pierre_rouge	Pilatus	Piz_Beverin	Pizzo_Forno	Pizzo_Menone	Pizzo_Porcelli	Rämel
Rigi	Ritzlihorn	Röthifluh	Rothhorn	Scessaplana	Scheye	Sentis
Setzen	Gross_Sidelhor	Klein_Sidelhor	Six_Madun	Steinhaushorn	Suchet	Sugy
Tambo	Titlis	Tödi	Tour_de_Gourze	Walperswyl	Wildgerst	Wiesenberg
Zehntenhorn						

KOORDINATEN UND HOEHEN, NEUPUNKTE MIT AENDERUNGEN UND MITTL. FEHLERELLIPSEN LAND : CH

PUNKT	TYP	Y M	X M	H M	DY MM	DX MM	DH MM	MFA MM	MFB MM	AZI_A G	MFH MM	MESSELEM. LAGE	HOE.
NULLBERN		600000.000	200000.000	0.000								0	0
Amertenhorn		606617.901	142454.489	2572.137	0.0	0.0		2022.5	1873.7	27.8		7	0
Belpberg		606650.481	189900.483	844.654	0.0	0.0		1877.5	1855.2	-40.9		31	0
Benzlauistock		664200.431	171606.499	2484.907	0.0	0.0		2231.8	2104.3	-26.4		7	0
Bern_Sternwart		600000.000	200000.000	553.055	0.0	0.0		1919.4	1873.6	-58.6		5	0
Berra		580517.111	169449.800	1671.491	0.0	0.0		1651.2	1540.6	28.7		42	0
Blasihorn		671257.892	150279.556	2728.118	0.0	0.0		2377.6	2234.9	-10.3		20	0
Bortelhorn		652937.605	127256.491	3141.633	0.0	0.0		2617.2	2443.7	25.7		12	0
Bougi		516891.721	148746.507	658.827	0.0	0.0		711.5	499.7	67.2		11	0
Brisen		677692.717	194691.177	2356.373	0.0	0.0		2030.9	1989.5	-34.6		10	0
Calanda		754555.653	196305.794	2758.473	0.0	0.0		996.9	989.5	-59.2		50	0
Catogne		574705.332	100468.411	2526.476	0.0	0.0		2198.4	1991.0	17.6		8	0
Chasseral		571223.591	220294.057	1559.671	0.0	0.0		1997.8	1937.5	-26.2		57	0
Chasseron		531332.542	189356.936	1560.054	0.0	0.0		1348.3	1251.8	44.0		19	0
Cima_di_Flix		773702.255	153625.264	3154.047	0.0	0.0		881.6	813.6	74.7		23	0
Cummen		662508.440	141746.247	2700.349	0.0	0.0		2451.8	2314.8	12.9		20	0
Dôle		497076.063	142439.545	1628.105								19	0
Faulhorn		642891.245	169450.882	2632.024	0.0	0.0		2114.5	2026.4	-11.9		20	0
Faux_d'Enson		563752.657	245917.274	880.136	0.0	0.0		2437.8	2328.0	-5.1		12	0
Forcla_rossa		721121.146	167304.559	2806.860	0.0	0.0		1715.2	1643.7	-48.8		16	0
Frastenzersand		762176.112	229288.913	1587.709	0.1	0.0		1579.4	1481.2	80.1		16	0
Frienisberg		592388.991	208523.511	679.153	0.0	0.1		1938.1	1876.9	-74.9		8	0
Fundelkopf		769823.142	220093.892	2353.693	0.0	0.0		1377.3	1272.4	96.0		12	0
Gäbris		753210.377	249812.525	1205.495	0.0	-0.1		2069.2	1952.1	57.6		12	0
Galenstock		674157.014	159843.533	2975.984	0.0	0.0		2281.9	2150.8	-23.8		18	0
Genève		500433.099	117428.072	0.000	0.0	0.1		1723.2	787.1	0.2		2	0
Gletschhorn		676601.497	163655.906	3254.871	0.0	0.0		2273.2	2111.2	-28.5		4	0
Grammont		552479.231	134193.508	2125.655	0.0	0.1		1414.6	1230.7	29.5		12	0
Gredetschhorn		636805.221	132621.156	2875.343	0.0	0.1		2445.5	2291.7	49.1		12	0
Gumfluh		581279.311	143283.271	2407.170	0.0	0.1		1734.5	1603.9	13.7		11	0
Hangendhorn		656967.559	164518.500	3241.590	0.0	0.0		2206.5	2118.4	-25.1		8	0
Hörnli		713525.025	247762.016	1088.221	0.0	0.0		2261.6	2145.7	7.1		16	0
Hohgant_Tralle		635359.612	181982.445	2149.705	0.0	0.0		2039.1	1982.7	-25.7		27	0
Hohgant_St.M.		634716.478	181797.534	2116.409	0.0	0.0		2038.8	1975.3	-27.0		12	0
Hohenstollen		661088.763	180560.321	2433.355	0.0	0.1		2193.3	2072.6	-31.9		28	0
Hundstock		694728.493	197781.285	2166.609	0.0	0.0		1958.0	1896.0	-89.4		16	0
Kammegg		750597.102	218598.010	2264.036	0.0	0.0		1421.1	1354.6	63.4		16	0
Kumenberg		764600.748	245089.502	622.488	0.0	0.0		1954.9	1842.3	74.3		4	0
Lägern		672503.571	259414.325	808.223	0.0	0.0		2508.2	2461.8	-13.2		16	0
Leckihorn		678636.500	154357.330	3000.513	0.1	0.0		2364.2	2219.1	-19.4		10	0
Moleson		567670.367	155369.902	1953.924	0.0	0.0		1440.6	1298.2	37.0		36	0
Monte_Legnone		752811.234	106738.256	2561.263	0.0	0.0		2746.8	2366.8	-12.3		4	0
Montendre		513519.659	161011.294	1629.697	-0.1	0.1		785.4	556.4	44.9		28	0
Montnoble		604001.812	117339.488	2601.582	0.0	0.0		2164.4	2124.4	12.2		12	0
Monto		587540.292	229588.820	1281.848	0.0	0.0		2156.6	2133.5	-9.8		8	0
Moudon		548676.176	169047.174	784.608	0.0	0.0		1268.8	1123.2	44.7		19	0
Napf		638128.781	205962.878	1359.316	0.0	0.0		2087.6	2024.0	-34.4		26	0
Nendaberg		588628.183	111649.526	2416.252	0.0	0.0		2094.7	1989.3	15.6		12	0
Niesen		616367.525	166135.161	2314.106	0.0	0.0		1956.6	1895.7	1.7		28	0
Niven		621073.090	134460.431	2723.845	0.0	0.0		2228.3	2152.0	30.4		12	0
Oldenhorn		583279.963	130897.976	3071.376	0.0	0.0		1770.6	1694.0	11.9		18	0
Pierre_rouge		595224.515	131186.711	2836.506	0.0	0.0		1926.9	1849.8	24.1		12	0
Pilatus		661955.453	202494.589	1994.972	0.0	0.1		2154.1	2096.3	-17.6		8	0
Piz_Beverin		746898.098	168608.568	2949.054	0.0	0.0		1144.7	1117.3	-68.0		21	0
Pizzo_Forno		702855.033	143289.488	2857.014	0.0	0.0		2426.7	2249.9	-38.4		7	0
Pizzo_Menone		731857.517	109439.464	2196.504	0.0	0.0		2762.5	2378.5	17.9		11	0
Pizzo_Porcelli		764469.040	128225.157	3024.381	0.0	0.0		1692.7	1612.8	-31.2		5	0
Rämel		598601.093	254943.749	787.784	0.0	0.0		2543.5	2493.5	70.7		16	0
Rigi		679516.862	212273.332	1751.751	0.0	0.0		2036.9	1977.5	14.8		37	0
Ritzlihorn		662809.311	164865.637	3231.489	0.0	0.0		2227.3	2120.9	-30.6		11	0
Röthifluh		606757.149	234121.055	1348.949	0.0	0.1		2244.0	2221.4	85.4		35	0
Rothhorn		646446.560	181954.237	2300.723	0.0	0.0		2100.0	2021.0	-31.2		16	0
Scessaplana		772350.135	213913.758	2918.494	0.0	0.0		1184.2	1047.3	-96.1		12	0
Scheye		717987.366	213202.333	2212.506	0.0	0.0		1755.4	1710.6	38.2		14	0
Schwarzhorn		791276.218	179111.022	3099.512								20	0
Sentis		744167.796	234914.062	2456.142	0.1	0.0		1777.1	1683.2	60.6		28	0
Setzen		655483.875	146724.153	2909.202	0.0	0.0		2335.3	2265.2	24.1		16	0
Gross_Sidelhor		664940.025	154757.822	2827.246	0.0	0.0		2278.3	2182.3	-13.7		12	0
Klein_Sidelhor		667030.548	156070.194	2713.482	0.0	0.0		2273.0	2169.8	-17.1		19	0
Six_Madun		693819.856	164205.261	2879.130	0.0	0.0		2361.1	2070.8	-40.6		15	0
Steinhaushorn		668401.224	168894.033	3085.753	0.0	0.0		2249.4	2120.1	-30.1		14	0
Suchet		525732.270	180593.220	1540.236	0.0	0.0		1096.9	968.0	32.6		28	0
Sugy		576532.762	201302.931	386.484	0.0	0.0		1927.9	1849.5	-36.6		5	0
Tambo		741518.833	151126.802	3224.888	0.0	0.0		1433.2	1386.8	-68.9		28	0
Titlis		676215.502	180674.872	3183.435	0.1	0.1		2102.8	2007.8	-40.0		20	0
Tödi		712649.896	185496.568	3571.800	0.0	0.0		2529.9	1993.2	-88.2		2	0
Tour_de_Gourze		546439.213	151312.787	889.357	0.0	0.0		1170.6	988.7	48.0		40	0
Walperswyl		584442.331	211687.479	396.277	0.0	0.0		1961.7	1903.1	-45.7		9	0

PUNKT	TYP	Y M	X M	H M	DY MM	DX MM	DH MM	MFA MM	MFB MM	AZI_A G	MFH MM	MESSELEM. LAGE	HOE.
Wildgerst		648991.616	171747.471	2836.217	0.0	0.1		2141.7	2042.7	-22.8		23	0
Wiesenberg		633457.197	250273.258	954.228	0.1	0.1		2463.7	2460.0	68.0		20	0
Zehntenhorn		624555.736	118423.999	3153.391	0.0	0.0		2407.0	2352.7	59.5		12	0

RELATIVE FEHLERELLIPSEN
****

PUNKT 1	TYP 1	PUNKT 2	TYP 2	MFA MM	MFB MM	AZI_A G
Lägern		Galenstock		1289.3	1231.4	-34.7
Niven		Röthifluh		1501.1	1358.1	88.9
Piz_Beverin		Wildgerst		1424.0	1371.3	3.2
Titlis		Berra		1053.8	1010.4	80.0

LAGE - ABRISS (MIT AZIMUTREDUKTIONEN)
****

MITTL. FEHLER A PRIORI VON REDUZIERTEN DISTANZEN, RICHTUNGEN UND AZIMUTEN

DISTANZ-GRUPPE	ZENTR.	A	B	C	M.F. F. 1KM
Basis	3	3.00 MM	3.00 MM	1.00 MM/KM	0.00 MM/KM2	5.00 MM
RICHTUNGEN	1	3.00 MM	7.00 CC		7.26 CC
AZIMUTE	1	3.00 MM	2.00 CC		2.77 CC

NR	PUNKT	TYP	NP	OR/BEOB. G/M	GR	KORR. CC/MM	VERB. CC/MM	M.F. CC/MM	ZI %	NABLA CC/MM	WI	GI CC/MM	AZI. AUS KOORD.(G)	DIST. AUS KOORD.(M)	QUER. MM
	Bern_Sternwart	N		AZIMUTE		0.0								S.206	
1	Chasseral	N		339.10321*	1	-1.7	0.0	1000.0	100.	4145	0.0		339.10304	35212.646	0.
	Walperswyl	N		DISTANZEN										S.58	
2	Sugy	N		13053.740	3	0.		1000.0	82.	4588	0.0		241.43926	13053.740	
	Walperswyl	N		241.43927		0.0		24.2		RA -> RI				S.67/1	
3	Sugy	N		0.00000*	1	-0.5	0.3	7.0	17.	71	0.1		241.43926	13053.740	7.
4	Chasseral	N		95.30284*	1	-1.7	-0.3	7.0	17.	71	-0.1		336.74190	15773.658	-8.
	Sugy	N		382.64568		0.0		25.4		RA -> RI				S.67/1	
5	Chasseral	N		0.00000*	1	-0.4	0.3	7.0	18.	68	0.1		382.64567	19719.284	10.
6	Walperswyl	N		58.79358*	1	0.4	-0.3	7.0	18.	68	-0.1		41.43926	13053.740	-7.
	Chasseral	N		136.74170		0.0		24.2		RA -> RI				S.67/1	
7	Walperswyl	N		0.00000*	1	1.7	0.3	7.0	18.	68	0.1		136.74190	15773.658	8.
8	Sugy	N		45.90395*	1	0.5	-0.3	7.0	18.	68	-0.1		182.64567	19719.284	-10.
	Walperswyl	N		336.74229		0.0		22.9		RA -> RI				S.67/2	
9	Chasseral	N		0.00000*	1	-1.7	-2.2	7.0	17.	70	-0.7		336.74190	15773.658	-53.
10	Monto	N		74.16657*	1	0.5	2.2	7.0	17.	70	0.7		10.90913	18167.426	61.
	Chasseral	N		67.03559		0.0		21.6		RA -> RI				S.67/2	
11	Monto	N		0.00000*	1	3.2	-2.2	7.0	17.	71	-0.8		67.03569	18778.374	-64.
12	Walperswyl	N		69.70593*	1	1.7	2.2	7.0	17.	71	0.8		136.74190	15773.658	53.
	Monto	N		210.90940		0.0		21.6		RA -> RI				S.67/2	
13	Walperswyl	N		0.00000*	1	-0.6	-2.2	7.0	17.	69	-0.7		210.90913	18167.426	-61.
14	Chasseral	N		56.12639*	1	-3.2	2.2	7.0	17.	69	0.7		267.03569	18778.374	64.
	Chasseral	N		67.03546		0.0		18.7		RA -> RI				S.67/3	
15	Monto	N		0.00000*	1	3.2	-0.9	7.0	17.	71	-0.3		67.03569	18778.374	-27.
16	Frienisberg	N		65.27463*	1	2.6	0.9	7.0	17.	71	0.3		132.31045	24218.173	34.
	Monto	N		185.59749		0.0		20.2		RA -> RI				S.67/3	
17	Frienisberg	N		0.00000*	1	0.8	-0.9	7.0	17.	70	-0.3		185.59748	21616.131	-31.
18	Chasseral	N		81.43843*	1	-3.2	0.9	7.0	17.	70	0.3		267.03569	18778.374	27.
	Frienisberg	N		332.31076		0.0		18.7		RA -> RI				S.67/3	
19	Chasseral	N		0.00000*	1	-2.3	-0.9	7.0	17.	69	-0.3		332.31045	24218.173	-34.
20	Monto	N		53.28670*	1	-0.7	0.9	7.0	17.	69	0.3		385.59748	21616.131	31.
	Chasseral	N		76.37456		0.0		15.2		RA -> RI				S.67/4	
21	Röthifluh	N		0.00000*	1	7.1	0.0	7.0	17.	70	0.0		76.37527	38128.987	-1.
22	Frienisberg	N		55.93562*	1	2.6	0.0	7.0	17.	70	0.0		132.31045	24218.173	1.
	Frienisberg	N		332.31067		0.0		17.0		RA -> RI				S.67/4	
23	Chasseral	N		0.00000*	1	-2.3	0.0	7.0	17.	70	0.0		332.31045	24218.173	-1.
24	Röthifluh	N		100.25127*	1	2.1	0.0	7.0	17.	70	0.0		32.56215	29354.356	1.
	Röthifluh	N		232.56243		0.0		15.2		RA -> RI				S.67/4	
25	Frienisberg	N		0.00000*	1	-2.8	0.0	7.0	18.	69	0.0		232.56215	29354.356	-1.
26	Chasseral	N		43.81364*	1	-8.0	0.0	7.0	18.	69	0.0		276.37527	38128.987	1.

NR	PUNKT	TYP	NP	OR/BEOB. G/M	GR	KORR. CC/MM	VERB. CC/MM	M.F. CC/MM	ZI %	NABLA CC/MM	WI	GI CC/MM	AZI. AUS KOORD.(G)	DIST. AUS KOORD.(M)	QUER. MM
	Röthifluh		N	200.15340		0.0		12.4		RA -> RI					S.67/5
27	Belpberg		N	0.00000*	1	0.0	1.7	7.0	28.	55	0.4		200.15356	44220.700	115.
28	Chasseral		N	76.22284*	1	-8.0	-1.7	7.0	28.	55	-0.4		276.37527	38128.987	-100.
	Chasseral		N	76.37469		0.0		12.6		RA -> RI					S.67/5
29	Röthifluh		N	0.00000*	1	7.1	-1.3	7.0	28.	55	-0.3		76.37527	38128.987	-77.
30	Belpberg		N	68.76611*	1	2.7	1.3	7.0	28.	55	0.3		145.14120	46677.980	94.
	Belpberg		N	345.14144		0.0		11.5		RA -> RI					S.67/5
31	Chasseral		N	0.00000*	1	-0.2	-2.1	7.0	30.	53	-0.6		345.14120	46677.980	-156.
32	Röthifluh		N	55.01191*	1	0.0	2.1	7.0	30.	53	0.6		0.15356	44220.700	148.
	Röthifluh		N	146.56672		0.0		11.3		RA -> RI					S.67/6
33	Napf		N	0.00000*	1	5.9	-4.9	7.0	31.	52	-1.2		146.56682	42155.216	-323.
34	Belpberg		N	53.58636*	1	0.0	4.9	7.0	31.	52	1.2		200.15356	44220.700	339.
	Belpberg		N	0.15350		0.0		10.9		RA -> RI					S.67/6
35	Röthifluh		N	0.00000*	1	0.0	0.6	7.0	25.	58	0.2		0.15356	44220.700	44.
36	Napf		N	69.80910*	1	-1.0	-0.6	7.0	25.	58	-0.2		69.96244	35339.552	-35.
	Röthifluh		N	65.36372		0.0		12.4		RA -> RI					S.68/7
37	Wiesenberg		N	0.00000*	1	8.4	0.5	7.0	26.	57	0.1		65.36460	31205.548	23.
38	Napf		N	81.20256*	1	5.9	-0.5	7.0	26.	57	-0.1		146.56682	42155.216	-32.
	Napf		N	346.56729		0.0		11.7		RA -> RI					S.68/7
39	Röthifluh		N	0.00000*	1	-4.0	-0.8	7.0	29.	54	-0.2		346.56682	42155.216	-50.
40	Wiesenberg		N	46.74562*	1	-0.8	0.8	7.0	29.	54	0.2		393.31291	44555.959	53.
	Wiesenberg		N	193.31249		0.0		12.7		RA -> RI					S.68/7
41	Napf		N	0.00000*	1	1.3	2.9	7.0	26.	57	0.8		193.31291	44555.959	206.
42	Röthifluh		N	72.05333*	1	-9.2	-2.9	7.0	26.	57	-0.8		265.36460	31205.548	-145.
	Wiesenberg		N	143.91303		0.0		12.5		RA -> RI					S.68/8
43	Rigi		N	0.00000*	1	13.3	2.5	7.0	38.	47	0.6		143.91461	59711.700	235.
44	Napf		N	49.40000*	1	1.3	-2.5	7.0	38.	47	-0.6		193.31291	44555.959	-176.
	Napf		N	393.31315		0.0		11.8		RA -> RI					S.68/8
45	Wiesenberg		N	0.00000*	1	-0.8	-1.6	7.0	32.	51	-0.4		393.31291	44555.959	-114.
46	Rigi		N	97.05404*	1	2.7	1.6	7.0	32.	51	0.4		90.36762	41866.396	107.
	Rigi		N	290.36805		0.0		12.1		RA -> RI					S.68/8
47	Napf		N	0.00000*	1	-3.2	-1.0	7.0	36.	48	-0.2		290.36762	41866.396	-66.
48	Wiesenberg		N	53.54738*	1	-9.1	1.0	7.0	36.	48	0.2		343.91461	59711.700	95.
	Wiesenberg		N	85.35840		0.0		13.2		RA -> RI					S.68/9
49	Lägern		N	0.00000*	1	16.3	-1.6	7.0	35.	49	-0.4		85.35988	40102.100	-98.
50	Rigi		N	58.55472*	1	13.3	1.6	7.0	35.	49	0.4		143.91461	59711.700	146.
	Rigi		N	343.91544		0.0		12.4		RA -> RI					S.68/9
51	Wiesenberg		N	0.00000*	1	-9.1	0.8	7.0	35.	49	0.2		343.91461	59711.700	75.
52	Lägern		N	46.68259*	1	-1.6	-0.8	7.0	35.	49	-0.2		390.59780	47659.831	-60.
	Lägern		N	190.59753		0.0		13.0		RA -> RI					S.68/9
53	Rigi		N	0.00000*	1	2.3	0.4	7.0	30.	53	0.1		190.59780	47659.831	28.
54	Wiesenberg		N	94.76410*	1	-17.2	-0.4	7.0	30.	53	-0.1		285.35988	40102.100	-24.
	Napf		N	393.31336		0.0		12.3		RA -> RI					S.68/8b
55	Wiesenberg		N	0.00000*	1	-0.8	-3.7	7.0	37.	48	-0.9		393.31291	44555.959	-262.
56	Lägern		N	43.06917*	1	6.5	3.7	7.0	37.	48	0.9		36.38355	63550.636	374.
	Wiesenberg		N	85.35815		0.0		13.0		RA -> RI					S.68/8b
57	Lägern		N	0.00000*	1	16.3	0.9	7.0	30.	53	0.2		85.35988	40102.100	60.
58	Napf		N	107.95472*	1	1.3	-0.9	7.0	30.	53	-0.2		193.31291	44555.959	-66.

NR	PUNKT	TYP	NP	OR/BEOB. G/M	GR	KORR. CC/MM	VERB. CC/MM	M.F. CC/MM	ZI %	NABLA CC/MM	WI	GI CC/MM	AZI. AUS KOORD.(G)	DIST. AUS KOORD.(M)	QUER. MM
	Lägern		N	236.38442		0.0		13.2		RA -> RI					68/8bis
59	Napf		N	0.00000*	1	-11.0	2.3	7.0	37.	48	0.5		236.38355	63550.636	230.
60	Wiesenberg		N	48.97741*	1	-17.2	-2.3	7.0	37.	48	-0.5		285.35988	40102.100	-145.
	Napf		N	36.38269		0.0		12.0		RA -> RI					68/9bis
61	Lägern		N	0.00000*	1	6.5	2.1	7.0	37.	48	0.5		36.38355	63550.636	212.
62	Rigi		N	53.98488*	1	2.7	-2.1	7.0	37.	48	-0.5		90.36762	41866.396	-139.
	Lägern		N	190.59768		0.0		12.4		RA -> RI					68/9bis
63	Rigi		N	0.00000*	1	2.3	-1.2	7.0	40.	46	-0.3		190.59780	47659.831	-87.
64	Napf		N	45.78685*	1	-11.0	1.2	7.0	40.	46	0.3		236.38355	63550.636	116.
	Rigi		N	290.36797		0.0		11.9		RA -> RI					68/9bis
65	Napf		N	0.00000*	1	-3.2	-0.2	7.0	32.	51	-0.1		290.36762	41866.396	-14.
66	Lägern		N	100.22997*	1	-1.6	0.2	7.0	32.	51	0.1		390.59780	47659.831	16.
	Lägern		N	117.61743		0.0		13.8		RA -> RI					S.68/10
67	Hörnli		N	0.00000*	1	17.7	1.4	7.0	20.	66	0.5		117.61934	42644.296	95.
68	Rigi		N	72.98028*	1	2.3	-1.4	7.0	20.	66	-0.5		190.59780	47659.831	-106.
	Rigi		N	390.59820		0.0		12.0		RA -> RI					S.68/10
69	Lägern		N	0.00000*	1	-1.6	-2.5	7.0	21.	63	-0.8		390.59780	47659.831	-186.
70	Hörnli		N	58.04488*	1	6.6	2.5	7.0	21.	63	0.8		48.64399	49152.841	191.
	Hörnli		N	248.64484		0.0		13.9		RA -> RI					S.68/10
71	Rigi		N	0.00000*	1	-9.3	0.7	7.0	20.	65	0.2		248.64399	49152.841	55.
72	Lägern		N	68.97623*	1	-16.6	-0.7	7.0	20.	65	-0.2		317.61934	42644.296	-48.
	Rigi		N	48.64339		0.0		11.9		RA -> RI					S.69/11
73	Hörnli		N	0.00000*	1	6.6	-0.6	7.0	25.	58	-0.2		48.64399	49152.841	-47.
74	Scheye		N	49.81914*	1	3.8	0.6	7.0	25.	58	0.2		98.46297	38481.719	37.
	Hörnli		N	191.82517		0.0		12.9		RA -> RI					S.69/11
75	Scheye		N	0.00000*	1	1.2	-0.9	7.0	24.	59	-0.2		191.82520	34846.581	-47.
76	Rigi		N	56.81966*	1	-9.3	0.9	7.0	24.	59	0.2		248.64399	49152.841	66.
	Scheye		N	298.46307		0.0		12.5		RA -> RI					S.69/11
77	Rigi		N	0.00000*	1	-3.9	2.8	7.0	22.	61	0.8		298.46297	38481.719	169.
78	Hörnli		N	93.36250*	1	-0.9	-2.8	7.0	22.	61	-0.8		391.82520	34846.581	-153.
	Hörnli		N	125.27421		0.0		15.0		RA -> RI					S.69/12
79	Sentis		N	0.00000*	1	10.1	-3.2	7.0	23.	60	-0.9		125.27491	33227.239	-166.
80	Scheye		N	66.55056*	1	1.2	3.2	7.0	23.	60	0.9		191.82520	34846.581	175.
	Scheye		N	391.82523		0.0		14.4		RA -> RI					S.69/12
81	Hörnli		N	0.00000*	1	-0.9	0.7	7.0	22.	62	0.2		391.82520	34846.581	36.
82	Sentis		N	64.09738*	1	4.6	-0.7	7.0	22.	62	-0.2		55.92300	34011.970	-35.
	Sentis		N	255.92381		0.0		15.8		RA -> RI					S.69/12
83	Scheye		N	0.00000*	1	-5.3	-2.8	7.0	25.	58	-0.8		255.92300	34011.970	-152.
84	Hörnli		N	69.35176*	1	-9.5	2.8	7.0	25.	58	0.8		325.27491	33227.239	148.
	Sentis		N	183.26738		0.0		15.7		RA -> RI					S.69/13
85	Calanda		N	0.00000*	1	1.6	-0.4	7.0	28.	55	-0.1		183.26750	39981.319	-24.
86	Scheye		N	72.65611*	1	-5.3	0.4	7.0	28.	55	0.1		255.92300	34011.970	21.
	Scheye		N	55.92234		0.0		15.7		RA -> RI					S.69/13
87	Sentis		N	0.00000*	1	4.6	2.0	7.0	26.	57	0.6		55.92300	34011.970	107.
88	Calanda		N	71.63269*	1	1.8	-2.0	7.0	26.	57	-0.6		127.55501	40283.156	-127.
	Calanda		N	327.55515		0.0		16.1		RA -> RI					S.69/13
89	Scheye		N	0.00000*	1	-0.8	-0.6	7.0	28.	54	-0.2		327.55501	40283.156	-40.
90	Sentis		N	55.71238*	1	-0.9	0.6	7.0	28.	54	0.2		383.26750	39981.319	40.

NR	PUNKT	TYP	NP	OR/BEOB. G/M	GR	KORR. CC/MM	VERB. CC/MM	M.F. CC/MM	ZI %	NABLA CC/MM	WI	GI CC/MM	AZI. AUS KOORD.(G)	DIST. AUS KOORD.(M)	QUER. MM
	Sentis		N	140.76865		0.0		17.0		RA -> RI					S.69/14
91	Scessaplana		N	0.00000*	1	5.7	-3.9	7.0	38.	47	-0.9		140.76883	35146.223	-217.
92	Calanda		N	42.49830*	1	1.6	3.9	7.0	38.	47	0.9		183.26750	39981.319	246.
	Calanda		N	383.26697		0.0		16.5		RA -> RI					S.69/14
93	Sentis		N	0.00000*	1	-0.9	6.2	7.0	34.	50	1.5		383.26750	39981.319	392.
94	Scessaplana		N	67.06898*	1	0.8	-6.2	7.0	34.	50	-1.5		50.33540	25033.657	-245.
	Scessaplana		N	250.33550		0.0		17.1		RA -> RI					S.69/14
95	Calanda		N	0.00000*	1	-0.7	-0.3	7.0	30.	53	-0.1		250.33540	25033.657	-11.
96	Sentis		N	90.43380*	1	-5.0	0.3	7.0	30.	53	0.1		340.76883	35146.223	16.
	Calanda		N	50.33454		0.0		16.4		RA -> RI					S.69/15
97	Scessaplana		N	0.00000*	1	0.8	7.9	7.0	22.	62	2.4		50.33540	25033.657	311.
98	Schwarzhorn			77.54636*	1	-3.1	-7.9	7.0	22.	62	-2.4		127.87979	40547.010	-503.
	Scessaplana		N	168.29049		0.0		17.8		RA -> RI					S.69/15
99	Schwarzhorn			0.00000*	1	0.0	8.5	7.0	21.	63	2.6	-39	168.29134	39615.994	530.
100	Calanda		N	82.04583*	1	-0.7	-8.5	7.0	21.	63	-2.6	39	250.33540	25033.657	-335.
	Schwarzhorn			327.87923		0.0		17.7		RA -> RI					S.69/15
101	Calanda		N	0.00000*	1	4.0	1.6	7.0	27.	56	0.4		327.87979	40547.010	102.
102	Scessaplana		N	40.41216*	1	1.0	-1.6	7.0	27.	56	-0.4		368.29134	39615.994	-99.
	Calanda		N	127.88005		0.0		16.9		RA -> RI					S.69/16
103	Schwarzhorn			0.00000*	1	-3.1	0.5	7.0	39.	46	0.1		127.87979	40547.010	33.
104	Cima_di_Flix		N	45.27460*	1	-3.0	-0.5	7.0	39.	46	-0.1		173.15430	46778.414	-38.
	Schwarzhorn			238.43121		0.0		17.2		RA -> RI					S.69/16
105	Cima_di_Flix		N	0.00000*	1	4.5	1.2	7.0	33.	51	0.3		238.43178	30957.519	57.
106	Calanda		N	89.44830*	1	4.0	-1.2	7.0	33.	51	-0.3		327.87979	40547.010	-74.
	Cima_di_Flix		N	373.15343		0.0		17.7		RA -> RI					S.69/16
107	Calanda		N	0.00000*	1	4.5	4.1	7.0	37.	48	1.0		373.15430	46778.414	302.
108	Schwarzhorn			65.27923*	1	-4.7	-4.1	7.0	37.	48	-1.0		38.43178	30957.519	-200.
	Calanda		N	173.15454		0.0		17.0		RA -> RI					S.70/17
109	Cima_di_Flix		N	0.00000*	1	-3.0	0.5	7.0	42.	45	0.1		173.15430	46778.414	40.
110	Tambo		N	44.72972*	1	2.2	-0.5	7.0	42.	45	-0.1		217.88443	47022.336	-40.
	Cima_di_Flix		N	295.06599		0.0		17.5		RA -> RI					S.70/17
111	Tambo		N	0.00000*	1	11.9	5.1	7.0	35.	49	1.2		295.06769	32280.256	257.
112	Calanda		N	78.08836*	1	4.5	-5.1	7.0	35.	49	-1.2		373.15430	46778.414	-373.
	Tambo		N	17.88369		0.0		17.3		RA -> RI					S.70/17
113	Calanda		N	0.00000*	1	-3.2	10.6	7.0	39.	46	2.4		17.88443	47022.336	785.
114	Cima_di_Flix		N	77.18627*	1	-12.0	-10.6	7.0	39.	46	-2.4		95.06769	32280.256	-539.
	Calanda		N	127.87998		0.0		16.6		RA -> RI					70/17bis
115	Schwarzhorn			0.00000*	1	-3.1	1.2	7.0	39.	46	0.3		127.87979	40547.010	77.
116	Tambo		N	90.00435*	1	2.2	-1.2	7.0	39.	46	-0.3		217.88443	47022.336	-90.
	Schwarzhorn			267.38245		0.0		16.8		RA -> RI					70/17bis
117	Tambo		N	0.00000*	1	12.2	8.0	7.0	42.	45	1.8		267.38446	57086.897	717.
118	Calanda		N	60.49775*	1	4.0	-8.0	7.0	42.	45	-1.8		327.87979	40547.010	-509.
	Tambo		N	17.88439		0.0		16.9		RA -> RI					70/17bis
119	Calanda		N	0.00000*	1	-3.2	3.7	7.0	44.	44	0.8		17.88443	47022.336	272.
120	Schwarzhorn			49.50194*	1	-15.0	-3.7	7.0	44.	44	-0.8		67.38446	57086.897	-330.
	Cima_di_Flix		N	222.19588		0.0		19.9		RA -> RI					S.70/18
121	Pizzo_Porcelli		N	0.00000	1	4.3	0.9	7.0	1.	358	1.6		222.19640	27026.240	39.
122	Tambo		N	72.87071*	1	11.9	-0.9	7.0	1.	358	-1.6		295.06769	32280.256	-46.

NR	PUNKT	TYP	NP	OR/BEOB. G/M	GR	KORR. CC/MM	VERB. CC/MM	M.F. CC/MM	ZI %	NABLA CC/MM	WI	GI CC/MM	AZI. AUS KOORD.(G)	DIST. AUS KOORD.(M)	QUER. MM
	Tambo		N	95.06864		0.0		18.4		RA -> RI					S.70/18
123	Cima_di_Flix		N	0.00000*	1	-12.0	2.5	7.0	13.	81	1.0		95.06769	32280.256	128.
124	Pizzo_Porcelli		N	54.86525*	1	-10.6	-2.5	7.0	13.	81	-1.0		149.93257	32422.173	-128.
	Tambo		N	149.93334		0.0		19.0		RA -> RI					S.70/19
125	Pizzo_Porcelli		N	0.00000*	1	-10.6	3.0	7.0	13.	80	1.2		149.93257	32422.173	152.
126	Pizzo_Menone		N	64.56460*	1	4.9	-3.0	7.0	13.	80	-1.2		214.49813	42792.233	-200.
	Pizzo_Porcelli		N	266.72690		0.0		21.9		RA -> RI					S.70/19
127	Pizzo_Menone		N	0.00000	1	20.2	1.2	7.0	1.	274	1.6		266.72904	37635.272	70.
128	Tambo		N	83.20469*	1	11.0	-1.2	7.0	1.	274	-1.6		349.93257	32422.173	-61.
	Tambo		N	184.14100		0.0		20.2		RA -> RI					S.70/20
129	Monte_Legnone		N	0.00000*	1	-5.8	4.6	7.0	17.	71	1.6		184.14087	45802.416	328.
130	Pizzo_Menone		N	30.35710*	1	4.9	-4.6	7.0	17.	71	-1.6		214.49813	42792.233	-307.
	Pizzo_Menone		N	14.49823		0.0		20.2		RA -> RI					S.70/20
131	Tambo		N	0.00000*	1	-5.6	4.6	7.0	17.	71	1.6		14.49813	42792.233	307.
132	Monte_Legnone		N	93.66559*	1	-15.1	-4.6	7.0	17.	71	-1.6		108.16185	21127.110	-151.
	Monte_Legnone		N	308.15989		0.0		21.6		RA -> RI					S.70/20
133	Pizzo_Menone		N	0.00000*	1	15.0	4.6	7.0	17.	71	1.6		308.16185	21127.110	151.
134	Tambo		N	75.98077*	1	6.7	-4.6	7.0	17.	71	-1.6		384.14087	45802.416	-328.
	Calanda		N	173.15429		0.0		17.1		RA -> RI					S.70/21
135	Cima_di_Flix		N	0.00000*	1	-3.0	3.1	7.0	40.	46	0.7		173.15430	46778.414	230.
136	Piz_Beverin		N	44.01784*	1	1.0	-3.1	7.0	40.	46	-0.7		217.17192	28736.292	-141.
	Cima_di_Flix		N	332.44946		0.0		17.4		RA -> RI					S.70/21
137	Piz_Beverin		N	0.00000*	1	8.3	-4.7	7.0	42.	45	-1.0		332.44981	30707.691	-226.
138	Calanda		N	40.70392*	1	4.5	4.7	7.0	42.	45	1.0		373.15430	46778.414	344.
	Piz_Beverin		N	17.17237		0.0		17.0		RA -> RI					S.70/21
139	Calanda		N	0.00000*	1	-1.1	-3.5	7.0	34.	50	-0.9		17.17192	28736.292	-157.
140	Cima_di_Flix		N	115.27790*	1	-8.1	3.5	7.0	34.	50	0.9		132.44981	30707.691	168.
	Calanda		N	127.87974		0.0		16.7		RA -> RI					S.71/22
141	Schwarzhorn			0.00000*	1	-3.1	3.6	7.0	37.	48	0.9		127.87979	40547.010	232.
142	Piz_Beverin		N	89.29244*	1	1.0	-3.6	7.0	37.	48	-0.9		217.17192	28736.292	-164.
	Schwarzhorn			285.20548		0.0		16.8		RA -> RI					S.71/22
143	Piz_Beverin		N	0.00000*	1	8.6	-3.0	7.0	42.	45	-0.7		285.20604	45603.937	-217.
144	Calanda		N	42.67361*	1	4.0	3.0	7.0	42.	45	0.7		327.87979	40547.010	193.
	Piz_Beverin		N	17.17242		0.0		16.9		RA -> RI					S.71/22
145	Calanda		N	0.00000*	1	-1.1	-4.0	7.0	38.	47	-0.9		17.17192	28736.292	-180.
146	Schwarzhorn			68.03417*	1	-9.5	4.0	7.0	38.	47	0.9		85.20604	45603.937	286.
	Schwarzhorn			238.43090		0.0		17.5		RA -> RI					S.71/23
147	Cima_di_Flix		N	0.00000*	1	4.5	4.2	7.0	38.	47	1.0		238.43178	30957.519	204.
148	Piz_Beverin		N	46.77469*	1	8.6	-4.2	7.0	38.	47	-1.0		285.20604	45603.937	-300.
	Cima_di_Flix		N	332.44904		0.0		17.6		RA -> RI					S.71/23
149	Piz_Beverin		N	0.00000*	1	8.3	-0.6	7.0	33.	51	-0.1		332.44981	30707.691	-27.
150	Schwarzhorn			105.98315*	1	-4.7	0.6	7.0	33.	51	0.1		38.43178	30957.519	28.
	Piz_Beverin		N	85.20678		0.0		17.1		RA -> RI					S.71/23
151	Schwarzhorn			0.00000*	1	-9.5	2.1	7.0	38.	47	0.5		85.20604	45603.937	148.
152	Cima_di_Flix		N	47.24404*	1	-8.1	-2.1	7.0	38.	47	-0.5		132.44981	30707.691	-100.
	Cima_di_Flix		N	295.06552		0.0		17.6		RA -> RI					S.71/24
153	Tambo		N	0.00000*	1	11.9	9.8	7.0	37.	47	2.3		295.06769	32280.256	495.
154	Piz_Beverin		N	37.38444*	1	8.3	-9.8	7.0	37.	47	-2.3		332.44981	30707.691	-471.

NR	PUNKT	TYP	NP	OR/BEOB. G/M	GR	KORR. CC/MM	VERB. CC/MM	M.F. CC/MM	ZI %	NABLA CC/MM	WI	GI CC/MM	AZI. AUS KOORD.(G)	DIST. AUS KOORD.(M)	QUER. MM
	Piz_Beverin		N	132.45011		0.0		17.4		RA -> RI					S.71/24
155	Cima_di_Flix		N	0.00000*	1	-8.1	5.1	7.0	28.	55	1.4		132.44981	30707.691	246.
156	Tambo		N	86.55410*	1	1.9	-5.1	7.0	28.	55	-1.4		219.00389	18290.671	-146.
	Tambo		N	19.00412		0.0		17.8		RA -> RI					S.71/24
157	Piz_Beverin		N	0.00000*	1	-1.5	-0.8	7.0	31.	52	-0.2		19.00389	18290.671	-22.
158	Cima_di_Flix		N	76.06469*	1	-12.0	0.8	7.0	31.	52	0.2		95.06769	32280.256	39.
	Calanda		N	217.17217		0.0		16.7		RA -> RI					S.71/25
159	Piz_Beverin		N	0.00000*	1	1.0	-3.6	7.0	34.	50	-0.9		217.17192	28736.292	-162.
160	Forcla_rossa		N	37.33985*	1	3.9	3.6	7.0	34.	50	0.9		254.51277	44259.891	249.
	Forcla_rossa		N	54.51293		0.0		17.3		RA -> RI					S.71/25
161	Calanda		N	0.00000*	1	-5.6	4.0	7.0	33.	50	1.0		54.51277	44259.891	275.
162	Piz_Beverin		N	42.27031*	1	-6.5	-4.0	7.0	33.	50	-1.0		96.78220	25809.914	-160.
	Calanda		N	217.88431		0.0		16.7		RA -> RI					S.71/26
163	Tambo		N	0.00000*	1	2.2	-1.0	7.0	39.	47	-0.2		217.88443	47022.336	-74.
164	Forcla_rossa		N	36.62796*	1	3.9	1.0	7.0	39.	47	0.2		254.51277	44259.891	70.
	Forcla_rossa		N	54.51357		0.0		16.9		RA -> RI					S.71/26
165	Calanda		N	0.00000*	1	-5.6	-2.5	7.0	23.	60	-0.7		54.51277	44259.891	-171.
166	Tambo		N	88.17410*	1	-6.6	2.5	7.0	23.	60	0.7		142.68727	26034.313	101.
	Piz_Beverin		N	219.00399		0.0		17.5		RA -> RI					71/26bis
167	Tambo		N	0.00000*	1	1.9	-2.8	7.0	21.	63	-0.9		219.00389	18290.671	-81.
168	Forcla_rossa		N	77.77728*	1	6.4	2.8	7.0	21.	63	0.9		296.78220	25809.914	114.
	Forcla_rossa		N	96.78349		0.0		17.7		RA -> RI					71/26bis
169	Piz_Beverin		N	0.00000*	1	-6.5	-6.4	7.0	32.	51	-1.6		96.78220	25809.914	-260.
170	Tambo		N	45.90380*	1	-6.6	6.4	7.0	32.	51	1.6		142.68727	26034.313	262.
	Tambo		N	214.49736		0.0		17.9		RA -> RI					S.72/27
171	Pizzo_Menone		N	0.00000*	1	4.9	2.8	7.0	13.	82	1.1		214.49813	42792.233	188.
172	Forcla_rossa		N	128.18954*	1	6.5	-2.8	7.0	13.	82	-1.1		342.68727	26034.313	-114.
	Forcla_rossa		N	188.32146		0.0		20.4		RA -> RI					S.72/28
173	Pizzo_Menone		N	0.00000*	1	-4.5	-1.3	7.0	18.	69	-0.4		188.32088	58852.688	-123.
174	Pizzo_Forno		N	53.07444*	1	6.3	1.3	7.0	18.	69	0.4		241.39666	30172.413	63.
	Pizzo_Menone		N	354.89832		0.0		20.9		RA -> RI					S.72/28
175	Pizzo_Forno		N	0.00000*	1	17.5	1.9	7.0	18.	68	0.6		354.90027	44575.422	134.
176	Forcla_rossa		N	33.42216*	1	5.8	-1.9	7.0	18.	68	-0.6		388.32088	58852.688	-176.
	Pizzo_Forno		N	41.39737		0.0		22.0		RA -> RI					S.72/28
177	Forcla_rossa		N	0.00000*	1	-6.5	-0.6	7.0	17.	70	-0.2		41.39666	30172.413	-28.
178	Pizzo_Menone		N	113.50441*	1	-15.8	0.6	7.0	17.	70	0.2		154.90027	44575.422	41.
	Pizzo_Forno		N	374.04029		0.0		22.5		RA -> RI					S.72/29
179	Six_Madun		N	0.00000*	1	3.2	1.3	7.0	2.	208	1.4		374.04074	22783.855	47.
180	Forcla_rossa		N	67.35716*	1	-6.5	-1.3	7.0	2.	208	-1.4		41.39666	30172.413	-62.
	Six_Madun		N	92.80452		0.0		24.5		RA -> RI					S.72/29
181	Forcla_rossa		N	0.00000	1	-7.3	-0.1	7.0	2.	223	-0.1		92.80377	27476.646	-5.
182	Pizzo_Forno		N	81.23654*	1	-3.3	0.1	7.0	2.	223	0.1		174.04074	22783.855	4.
	Hörnli		N	96.71169		0.0		17.7		RA -> RI					S.72/30
183	Gäbris		N	0.00000*	1	15.0	3.6	7.0	36.	49	0.9		96.71356	39738.291	227.
184	Sentis		N	28.56256*	1	10.1	-3.6	7.0	36.	49	-0.9		125.27491	33227.239	-190.
	Sentis		N	325.27583		0.0		17.1		RA -> RI					S.72/30
185	Hörnli		N	0.00000*	1	-9.5	0.3	7.0	25.	58	0.1		325.27491	33227.239	16.
186	Gäbris		N	109.45228*	1	3.0	-0.3	7.0	25.	58	-0.1		34.72838	17427.922	-8.

NR	PUNKT	TYP	NP	OR/BEOB. G/M	GR	KORR. CC/MM	VERB. CC/MM	M.F. CC/MM	ZI %	NABLA CC/MM	WI	GI CC/MM	AZI. AUS KOORD.(G)	DIST. AUS KOORD.(M)	QUER. MM
	Gäbris		N	234.72896		0.0		18.2		RA -> RI					S.72/30
187	Sentis		N	0.00000*	1	-2.8	-3.0	7.0	28.	55	-0.8		234.72838	17427.922	-81.
188	Hörnli		N	61.98583*	1	-15.2	3.0	7.0	28.	55	0.8		296.71356	39738.291	184.
	Sentis		N	34.72802		0.0		17.8		RA -> RI					S.72/31
189	Gäbris		N	0.00000*	1	3.0	0.6	7.0	24.	59	0.2		34.72838	17427.922	18.
190	Frastenzersand		N	84.54596*	1	4.5	-0.6	7.0	24.	59	-0.2		119.27436	18866.419	-19.
	Gäbris		N	173.77953		0.0		18.6		RA -> RI					S.72/31
191	Frastenzersand		N	0.00000*	1	2.8	0.7	7.0	22.	62	0.2		173.77989	22396.497	25.
192	Sentis		N	60.94920*	1	-2.8	-0.7	7.0	22.	62	-0.2		234.72838	17427.922	-19.
	Frastenzersand		N	319.27513		0.0		18.5		RA -> RI					S.72/31
193	Sentis		N	0.00000*	1	-4.6	-3.1	7.0	23.	60	-0.9		319.27436	18866.419	-91.
194	Gäbris		N	54.50472*	1	-2.7	3.1	7.0	23.	60	0.9		373.77989	22396.497	108.
	Sentis		N	119.27357		0.0		17.8		RA -> RI					S.72/32
195	Frastenzersand		N	0.00000*	1	4.5	3.4	7.0	26.	57	1.0		119.27436	18866.419	101.
196	Kammegg		N	56.83019*	1	1.3	-3.4	7.0	26.	57	-1.0		176.10354	17537.089	-94.
	Frastenzersand		N	252.53802		0.0		17.9		RA -> RI					S.72/32
197	Kammegg		N	0.00000*	1	-2.0	-3.8	7.0	25.	58	-1.1		252.53745	15759.723	-93.
198	Sentis		N	66.73642*	1	-4.6	3.8	7.0	25.	58	1.1		319.27436	18866.419	112.
	Kammegg		N	376.10405		0.0		18.0		RA -> RI					S.72/32
199	Sentis		N	0.00000*	1	-1.5	-3.7	7.0	23.	61	-1.1		376.10354	17537.089	-101.
200	Frastenzersand		N	76.43281*	1	2.3	3.7	7.0	23.	61	1.1		52.53745	15759.723	91.
	Kammegg		N	52.53705		0.0		18.0		RA -> RI					S.73/33
201	Frastenzersand		N	0.00000*	1	2.3	1.7	7.0	24.	59	0.5		52.53745	15759.723	42.
202	Fundelkopf		N	42.51957*	1	2.9	-1.7	7.0	24.	59	-0.5		95.05674	19284.146	-52.
	Frastenzersand		N	155.83456		0.0		18.8		RA -> RI					S.73/33
203	Fundelkopf		N	0.00000*	1	1.2	2.4	7.0	19.	66	0.8		155.83492	11959.326	46.
204	Kammegg		N	96.70333*	1	-2.0	-2.4	7.0	19.	66	-0.8		252.53745	15759.723	-60.
	Fundelkopf		N	295.05717		0.0		18.7		RA -> RI					S.73/33
205	Kammegg		N	0.00000*	1	-2.9	-1.4	7.0	22.	62	-0.4		295.05674	19284.146	-42.
206	Frastenzersand		N	60.77778*	1	-1.6	1.4	7.0	22.	62	0.4		355.83492	11959.326	26.
	Gäbris		N	125.02336		0.0		20.7		RA -> RI					S.73/34
207	Kumenberg		N	0.00000*	1	4.2	-0.4	7.0	17.	71	-0.2		125.02374	12330.754	-8.
208	Frastenzersand		N	48.75620*	1	2.8	0.4	7.0	17.	71	0.2		173.77989	22396.497	15.
	Frastenzersand		N	373.78020		0.0		20.7		RA -> RI					S.73/34
209	Gäbris		N	0.00000*	1	-2.7	-0.4	7.0	17.	71	-0.2		373.77989	22396.497	-15.
210	Kumenberg		N	35.91315*	1	0.7	0.4	7.0	17.	71	0.2		9.69346	15985.540	11.
	Kumenberg		N	209.69357		0.0		22.1		RA -> RI					S.73/34
211	Frastenzersand		N	0.00000*	1	-0.7	-0.4	7.0	17.	71	-0.2		209.69346	15985.540	-11.
212	Gäbris		N	115.33056*	1	-4.3	0.4	7.0	17.	71	0.2		325.02374	12330.754	8.
	Calanda		N	388.81278		0.0		17.0		RA -> RI					S.73/35
213	Kammegg		N	0.00000*	1	-0.2	-9.4	7.0	32.	51	-2.4		388.81182	22640.959	-334.
214	Scessaplana		N	61.52160*	1	0.8	9.4	7.0	32.	51	2.4		50.33540	25033.657	369.
	Scessaplana		N	250.33622		0.0		17.9		RA -> RI					S.73/35
215	Calanda		N	0.00000*	1	-0.7	-7.5	7.0	30.	53	-2.0		250.33540	25033.657	-295.
216	Kammegg		N	63.16596*	1	-2.8	7.5	7.0	30.	53	2.0		313.50265	22251.667	262.
	Kammegg		N	113.50241		0.0		18.0		RA -> RI					S.73/35
217	Scessaplana		N	0.00000*	1	2.7	-0.3	7.0	26.	57	-0.1		113.50265	22251.667	-11.
218	Calanda		N	75.30935*	1	0.2	0.3	7.0	26.	57	0.1		188.81182	22640.959	12.

NR	PUNKT	TYP	NP	OR/BEOB. G/M	GR	KORR. CC/MM	VERB. CC/MM	M.F. CC/MM	ZI %	NABLA CC/MM	WI	GI CC/MM	AZI. AUS KOORD.(G)	DIST. AUS KOORD.(M)	QUER. MM
	Sentis		N	133.34756		0.0		16.8		RA -> RI					S.73/36
219	Fundelkopf		N	0.00000*	1	5.7	1.9	7.0	40.	46	0.4		133.34831	29628.267	86.
220	Calanda		N	49.91997*	1	1.6	-1.9	7.0	40.	46	-0.4		183.26750	39981.319	-116.
	Calanda		N	383.26755		0.0		17.1		RA -> RI					S.73/36
221	Sentis		N	0.00000*	1	-0.9	0.4	7.0	35.	49	0.1		383.26750	39981.319	24.
222	Fundelkopf		N	53.05778*	1	0.8	-0.4	7.0	35.	49	-0.1		36.32538	28266.054	-17.
	Fundelkopf		N	236.32519		0.0		17.4		RA -> RI					S.73/36
223	Calanda		N	0.00000*	1	-1.1	2.9	7.0	31.	52	0.8		236.32538	28266.054	130.
224	Sentis		N	97.02395*	1	-5.4	-2.9	7.0	31.	52	-0.8		333.34831	29628.267	-136.
	Calanda		N	388.81244		0.0		17.5		RA -> RI					S.73/37
225	Kammegg		N	0.00000*	1	-0.2	-6.0	7.0	32.	52	-1.5		388.81182	22640.959	-213.
226	Fundelkopf		N	47.51225*	1	0.8	6.0	7.0	32.	52	1.5		36.32538	28266.054	266.
	Fundelkopf		N	236.32549		0.0		18.0		RA -> RI					S.73/37
227	Calanda		N	0.00000*	1	-1.1	0.0	7.0	32.	51	0.0		236.32538	28266.054	-2.
228	Kammegg		N	58.73154*	1	-2.9	0.0	7.0	32.	51	0.0		295.05674	19284.146	1.
	Kammegg		N	95.05679		0.0		17.4		RA -> RI					S.73/37
229	Fundelkopf		N	0.00000*	1	2.9	-3.4	7.0	25.	58	-1.0		95.05674	19284.146	-104.
230	Calanda		N	93.75466*	1	0.2	3.4	7.0	25.	58	1.0		188.81182	22640.959	122.
	Röthifluh		N	276.37624		0.0		14.1		RA -> RI					S.73/38
231	Chasseral		N	0.00000*	1	-8.0	-1.6	7.0	33.	51	-0.4		276.37527	38128.987	-97.
232	Rämel		N	99.85741*	1	-2.7	1.6	7.0	33.	51	0.4		376.23353	22363.047	57.
	Chasseral		N	42.56950		0.0		14.6		RA -> RI					S.73/38
233	Rämel		N	0.00000*	1	6.9	-1.3	7.0	39.	46	-0.3		42.57006	44160.262	-88.
234	Röthifluh		N	33.80494*	1	7.1	1.3	7.0	39.	46	0.3		76.37527	38128.987	76.
	Rämel		N	176.23323		0.0		14.9		RA -> RI					S.73/38
235	Röthifluh		N	0.00000*	1	2.9	0.1	7.0	36.	49	0.0		176.23353	22363.047	3.
236	Chasseral		N	66.33775*	1	-9.1	-0.1	7.0	36.	49	0.0		242.57006	44160.262	-7.
	Röthifluh		N	276.37609		0.0		14.2		RA -> RI					S.74/39
237	Chasseral		N	0.00000*	1	-8.0	-0.2	7.0	38.	47	0.0		276.37527	38128.987	-12.
238	Faux_d'Enson		N	40.66858*	1	-12.9	0.2	7.0	38.	47	0.0		317.04341	44593.017	14.
	Chasseral		N	381.93895		0.0		14.7		RA -> RI					S.74/39
239	Faux_d'Enson		N	0.00000*	1	-1.8	0.7	7.0	31.	52	0.2		381.93884	26690.150	27.
240	Röthifluh		N	94.43568*	1	7.1	-0.7	7.0	31.	52	-0.2		76.37527	38128.987	-39.
	Faux_d'Enson		N	117.04188		0.0		15.2		RA -> RI					S.74/39
241	Röthifluh		N	0.00000*	1	14.0	1.3	7.0	35.	49	0.3		117.04341	44593.017	89.
242	Chasseral		N	64.89688*	1	2.1	-1.3	7.0	35.	49	-0.3		181.93884	26690.150	-53.
	Röthifluh		N	317.04485		0.0		14.5		RA -> RI					S.74/40
243	Faux_d'Enson		N	0.00000*	1	-12.9	-1.6	7.0	35.	49	-0.4		317.04341	44593.017	-111.
244	Rämel		N	59.18880*	1	-2.7	1.6	7.0	35.	49	0.4		376.23353	22363.047	55.
	Rämel		N	176.23327		0.0		15.2		RA -> RI					S.74/40
245	Röthifluh		N	0.00000*	1	2.9	-0.3	7.0	31.	52	-0.1		176.23353	22363.047	-10.
246	Faux_d'Enson		N	107.63293*	1	-14.1	0.3	7.0	31.	52	0.1		283.86482	35998.483	16.
	Faux_d'Enson		N	83.86358		0.0		15.5		RA -> RI					S.74/40
247	Rämel		N	0.00000*	1	13.4	-0.9	7.0	39.	46	-0.2		83.86482	35998.483	-53.
248	Röthifluh		N	33.17833*	1	14.0	0.9	7.0	39.	46	0.2		117.04341	44593.017	66.
	Chasseral		N	381.93896		0.0		15.5		RA -> RI					S.74/41
249	Faux_d'Enson		N	0.00000*	1	-1.8	0.5	7.0	34.	50	0.1		381.93884	26690.150	23.
250	Rämel		N	60.63046*	1	6.9	-0.5	7.0	34.	50	-0.1		42.57006	44160.262	-37.

NR	PUNKT	TYP	NP	OR/BEOB. G/M	GR	KORR. CC/MM	VERB. CC/MM	M.F. CC/MM	ZI %	NABLA CC/MM	WI	GI CC/MM	AZI. AUS KOORD.(G)	DIST. AUS KOORD.(M)	QUER. MM
	Rämel		N	242.57096		0.0		15.7		RA -> RI					S.74/41
251	Chasseral		N	0.00000*	1	-9.1	0.1	7.0	37.	48	0.0		242.57006	44160.262	6.
252	Faux_d'Enson		N	41.29528*	1	-14.1	-0.1	7.0	37.	48	0.0		283.86482	35998.483	-5.
	Faux_d'Enson		N	83.86347		0.0		15.9		RA -> RI					S.74/41
253	Rämel		N	0.00000*	1	13.4	0.2	7.0	30.	53	0.0		83.86482	35998.483	10.
254	Chasseral		N	98.07519*	1	2.1	-0.2	7.0	30.	53	0.0		181.93884	26690.150	-7.
	Wiesenberg		N	265.36521		0.0		15.1		RA -> RI					S.74/42
255	Röthifluh		N	0.00000*	1	-9.2	3.1	7.0	28.	55	0.8		265.36460	31205.548	153.
256	Rämel		N	43.11630*	1	-14.2	-3.1	7.0	28.	55	-0.8		308.47978	35167.620	-172.
	Röthifluh		N	376.23389		0.0		13.8		RA -> RI					S.74/42
257	Rämel		N	0.00000*	1	-2.7	-0.9	7.0	25.	58	-0.3		376.23353	22363.047	-31.
258	Wiesenberg		N	89.12978*	1	8.4	0.9	7.0	25.	58	0.3		65.36460	31205.548	44.
	Rämel		N	108.47822		0.0		15.4		RA -> RI					S.74/42
259	Wiesenberg		N	0.00000*	1	14.5	1.1	7.0	24.	59	0.3		108.47978	35167.620	58.
260	Röthifluh		N	67.75512*	1	2.9	-1.1	7.0	24.	59	-0.3		176.23353	22363.047	-37.
	Rigi		N	98.46334		0.0		11.7		RA -> RI					S.74/43
261	Scheye		N	0.00000*	1	3.8	-7.5	7.0	24.	59	-2.2		98.46297	38481.719	-455.
262	Hundstock		N	49.99392*	1	0.5	7.5	7.0	24.	59	2.2		148.45807	21009.835	249.
	Hundstock		N	348.45820		0.0		13.3		RA -> RI					S.74/43
263	Rigi		N	0.00000*	1	-0.6	-0.7	7.0	12.	83	-0.3		348.45807	21009.835	-25.
264	Scheye		N	114.26932	1	0.8	0.7	7.0	12.	83	0.3		62.72768	27906.700	33.
	Rigi		N	148.45777		0.0		12.4		RA -> RI					S.74/44
265	Hundstock		N	0.00000*	1	0.5	2.4	7.0	36.	48	0.6		148.45807	21009.835	79.
266	Titlis		N	58.16972*	1	0.1	-2.4	7.0	36.	48	-0.6		206.62726	31770.453	-119.
	Hundstock		N	252.51203		0.0		12.3		RA -> RI					S.74/44
267	Titlis		N	0.00000*	1	1.6	4.5	7.0	26.	57	1.3		252.51265	25206.352	179.
268	Rigi		N	95.94654*	1	-0.6	-4.5	7.0	26.	57	-1.3		348.45807	21009.835	-149.
	Titlis		N	52.51360		0.0		13.0		RA -> RI					S.75/45
269	Hundstock		N	0.00000*	1	-1.6	-7.8	7.0	10.	92	-3.6	79	52.51265	25206.352	-310.
270	Six_Madun		N	95.36670*	1	-3.9	7.8	7.0	10.	92	3.6	-79	147.88069	24107.288	297.
	Hundstock		N	201.72335		0.0		14.3		RA -> RI					S.75/45
271	Six_Madun		N	0.00000	1	0.1	-9.6	7.0	15.	74	-3.5	62	201.72240	33588.316	-505.
272	Titlis		N	50.78818*	1	1.6	9.6	7.0	15.	74	3.5	-62	252.51265	25206.352	379.
	Titlis		N	147.88208		0.0		15.4		RA -> RI					S.75/46
273	Six_Madun		N	0.00000*	1	-3.9	-10.0	7.0	7.	108	-5.3	139	147.88069	24107.288	-380.
274	Gletschhorn		N	50.67330	1	-0.1	10.0	7.0	7.	108	5.3	-139	198.55638	17023.342	268.
	Six_Madun		N	297.97003		0.0		15.5		RA -> RI					S.75/46
275	Gletschhorn		N	0.00000	1	4.9	-9.7	7.0	8.	102	-4.9	120	297.96954	17227.121	-263.
276	Titlis		N	49.90932*	1	3.7	9.7	7.0	8.	102	4.9	-120	347.88069	24107.288	369.
	Six_Madun		N	263.36976		0.0		17.3		RA -> RI					S.75/47
277	Leckihorn		N	0.00000*	1	5.1	-7.8	7.0	8.	106	-4.0	102	263.36949	18097.405	-221.
278	Gletschhorn		N	34.59852	1	4.9	7.8	7.0	8.	106	4.0	-102	297.96954	17227.121	210.
	Leckihorn		N	386.28315		0.0		19.5		RA -> RI					S.75/47
279	Gletschhorn		N	0.00000	1	0.5	5.7	7.0	2.	190	5.4	-245	386.28376	9518.653	85.
280	Six_Madun		N	77.08738*	1	-4.6	-5.7	7.0	2.	190	-5.3	245	63.36949	18097.405	-162.
	Leckihorn		N	356.40963		0.0		18.1		RA -> RI					S.75/48
281	Galenstock		N	0.00000*	1	1.1	-4.5	7.0	20.	65	-1.4		356.40929	7082.670	-50.
282	Six_Madun		N	106.95988*	1	-4.6	4.5	7.0	20.	65	1.4		63.36949	18097.405	127.

NR	PUNKT	TYP	NP	OR/BEOB. G/M	GR	KORR. CC/MM	VERB. CC/MM	M.F. CC/MM	ZI %	NABLA CC/MM	WI	GI CC/MM	AZI. AUS KOORD.(G)	DIST. AUS KOORD.(M)	QUER. MM
	Six_Madun		N	263.36861		0.0		18.2		RA -> RI					S.75/48
283	Leckihorn		N	0.00000*	1	5.1	3.8	7.0	29.	54	1.0		263.36949	18097.405	107.
284	Galenstock		N	22.73432*	1	5.9	-3.8	7.0	29.	54	-1.0		286.10314	20140.804	-119.
	Galenstock		N	86.10305		0.0		18.1		RA -> RI					S.75/48
285	Six_Madun		N	0.00000*	1	-5.8	6.7	7.0	24.	60	2.0		86.10314	20140.804	212.
286	Leckihorn		N	70.30710*	1	-1.9	-6.7	7.0	24.	60	-2.0		156.40929	7082.670	-75.
	Galenstock		N	156.40878		0.0		17.6		RA -> RI					S.75/49
287	Leckihorn		N	0.00000*	1	-1.9	7.0	7.0	6.	121	4.2	-121	156.40929	7082.670	78.
288	Blasihorn		N	62.32914*	1	1.2	-7.0	7.0	6.	121	-4.2	121	218.73733	9993.726	-111.
	Leckihorn		N	267.85843		0.0		20.1		RA -> RI					S.75/49
289	Blasihorn		N	0.00000	1	3.1	-0.1	7.0	4.	151	-0.1		267.85872	8430.426	-2.
290	Galenstock		N	88.55074*	1	1.1	0.1	7.0	4.	151	0.1		356.40929	7082.670	2.
	Galenstock		N	218.73663		0.0		18.5		RA -> RI					S.75/50
291	Blasihorn		N	0.00000*	1	1.2	5.8	7.0	35.	49	1.4		218.73733	9993.726	91.
292	Klein_Sidelhor		N	50.26321*	1	2.7	-5.8	7.0	35.	49	-1.4		268.99952	8063.784	-74.
	Klein_Sidelhor		N	68.99979		0.0		18.8		RA -> RI					S.75/50
293	Galenstock		N	0.00000*	1	-2.0	-0.8	7.0	33.	50	-0.2		68.99952	8063.784	-10.
294	Blasihorn		N	90.85522*	1	-1.9	0.8	7.0	33.	50	0.2		159.85489	7169.514	9.
	Rigi		N	148.45858		0.0		13.2		RA -> RI					S.76/51
295	Hundstock		N	0.00000*	1	0.5	-5.7	7.0	24.	60	-1.7		148.45807	21009.835	-188.
296	Brisen		N	58.12222	1	0.0	5.7	7.0	24.	60	1.7		206.58137	17676.530	158.
	Hundstock		N	288.57605		0.0		12.7		RA -> RI					S.76/51
297	Brisen		N	0.00000*	1	0.6	4.9	7.0	25.	58	1.4		288.57660	17313.764	134.
298	Rigi		N	59.88256*	1	-0.6	-4.9	7.0	25.	58	-1.4		348.45807	21009.835	-162.
	Rigi		N	206.58161		0.0		14.4		RA -> RI					S.76/52
299	Brisen		N	0.00000	1	0.0	-2.3	7.0	22.	62	-0.7		206.58137	17676.530	-65.
300	Pilatus		N	61.07333*	1	-1.0	2.3	7.0	22.	62	0.7		267.65508	20100.421	74.
	Pilatus		N	67.65509		0.0		14.5		RA -> RI					S.76/52
301	Rigi		N	0.00000*	1	1.0	-1.2	7.0	16.	73	-0.4		67.65508	20100.421	-38.
302	Brisen		N	61.65012*	1	-0.3	1.2	7.0	16.	73	0.4		129.30531	17565.726	33.
	Hundstock		N	252.51252		0.0		13.0		RA -> RI					S.76/53
303	Titlis		N	0.00000*	1	1.6	-0.4	7.0	27.	56	-0.1		252.51265	25206.352	-16.
304	Brisen		N	36.06398*	1	0.6	0.4	7.0	27.	56	0.1		288.57660	17313.764	11.
	Titlis		N	6.68453		0.0		12.9		RA -> RI					S.76/53
305	Brisen		N	0.00000*	1	-0.1	3.0	7.0	27.	56	0.8		6.68482	14093.934	66.
306	Hundstock		N	45.82858*	1	-1.6	-3.0	7.0	27.	56	-0.8		52.51265	25206.352	-119.
	Brisen		N	88.57691		0.0		13.2		RA -> RI					S.76/53
307	Hundstock		N	0.00000*	1	-0.5	-2.6	7.0	24.	59	-0.8		88.57660	17313.764	-72.
308	Titlis		N	118.10762*	1	0.2	2.6	7.0	24.	59	0.8		206.68482	14093.934	58.
	Brisen		N	206.68496		0.0		13.8		RA -> RI					S.76/54
309	Titlis		N	0.00000*	1	0.2	-1.6	7.0	15.	75	-0.6		206.68482	14093.934	-35.
310	Pilatus		N	122.62019*	1	0.1	1.6	7.0	15.	75	0.6		329.30531	17565.726	43.
	Rigi		N	206.62640		0.0		13.5		RA -> RI					76/54bis
311	Titlis		N	0.00000*	1	0.1	8.6	7.0	30.	53	2.2		206.62726	31770.453	427.
312	Pilatus		N	61.02963*	1	-1.0	-8.6	7.0	30.	53	-2.2		267.65508	20100.421	-270.
	Pilatus		N	163.14767		0.0		18.3		RA -> RI					76/55
313	Titlis		N	0.00000*	1	-1.0	10.9	7.0	8.	100	5.4	-129	163.14866	26066.244	448.
314	Hohenstollen		N	39.36759	1	0.1	-10.9	7.0	8.	100	-5.4	129	202.51417	21951.384	-377.

NR	PUNKT	TYP	NP	OR/BEOB. G/M	GR	KORR. CC/MM	VERB. CC/MM	M.F. CC/MM	ZI %	NABLA CC/MM	WI	GI CC/MM	AZI. AUS KOORD.(G)	DIST. AUS KOORD.(M)	QUER. MM
	Titlis		N	299.51736		0.0		18.0		RA -> RI					S.76/55
315	Hohenstollen		N	0.00000	1	2.3	3.2	7.0	3.	164	2.6	-102	299.51792	15127.173	77.
316	Pilatus		N	63.63151*	1	1.1	-3.2	7.0	3.	164	-2.6	102	363.14866	26066.244	-132.
	Rigi		N	143.27078		0.0		14.5		RA -> RI					S.76/56
317	Tödi		N	0.00000	1	0.3	0.0	7.0	0.	UNEND. NICHT BESTI			143.27081	42600.388	0.
318	Titlis		N	63.35648*	1	0.1	0.0	7.0	0.	UNEND. NICHT BESTI			206.62726	31770.453	0.
	Titlis		N	6.62728		0.0		14.5		RA -> RI					S.76/56
319	Rigi		N	0.00000*	1	-0.2	0.0	7.0	0.	UNEND. NICHT BESTI			6.62726	31770.453	0.
320	Tödi		N	84.99691	1	-4.9	0.0	7.0	0.	UNEND. NICHT BESTI			91.62370	36752.059	0.
	Chasseral		N	145.14056		0.0		12.1		RA -> RI					S.77/57
321	Belpberg		N	0.00000*	1	2.7	3.8	7.0	34.	50	0.9		145.14120	46677.980	275.
322	Berra		N	43.35046*	1	0.2	-3.8	7.0	34.	50	-0.9		188.49066	51686.632	-305.
	Belpberg		N	257.72819		0.0		11.3		RA -> RI					S.77/57
323	Berra		N	0.00000*	1	3.7	-7.5	7.0	28.	55	-2.0		257.72780	33184.084	-393.
324	Chasseral		N	87.41228*	1	-0.2	7.5	7.0	28.	55	2.0		345.14120	46677.980	553.
	Berra		N	388.49032		0.0		11.6		RA -> RI					S.77/57
325	Chasseral		N	0.00000*	1	0.9	2.5	7.0	31.	52	0.6		388.49066	51686.632	203.
326	Belpberg		N	69.23821*	1	-4.7	-2.5	7.0	31.	52	-0.6		57.72780	33184.084	-131.
	Chasseral		N	188.49130		0.0		13.3		RA -> RI					S.77/58
327	Berra		N	0.00000*	1	0.2	-6.6	7.0	37.	48	-1.6		188.49066	51686.632	-535.
328	Chasseron		N	69.51386*	1	-2.9	6.6	7.0	37.	48	1.6		258.00553	50481.692	522.
	Berra		N	324.48288		0.0		12.8		RA -> RI					S.77/58
329	Chasseron		N	0.00000*	1	9.0	-0.9	7.0	39.	46	-0.2		324.48369	53060.493	-78.
330	Chasseral		N	64.00759*	1	0.9	0.9	7.0	39.	46	0.2		388.49066	51686.632	76.
	Chasseron		N	58.00646		0.0		13.6		RA -> RI					S.77/58
331	Chasseral		N	0.00000*	1	0.1	-9.4	7.0	38.	47	-2.2		58.00553	50481.692	-746.
332	Berra		N	66.47698*	1	-6.8	9.4	7.0	38.	47	2.2		124.48369	53060.493	784.
	Chasseral		N	203.48082		0.0		13.4		RA -> RI					S.77/59
333	Moleson		N	0.00000*	1	0.1	-1.5	7.0	40.	46	-0.3		203.48067	65021.314	-156.
334	Chasseron		N	54.52485*	1	-2.9	1.5	7.0	40.	46	0.3		258.00553	50481.692	121.
	Chasseron		N	58.00613		0.0		13.6		RA -> RI					S.77/59
335	Chasseral		N	0.00000*	1	0.1	-6.1	7.0	35.	49	-1.5		58.00553	50481.692	-486.
336	Moleson		N	89.86664*	1	-6.5	6.1	7.0	35.	49	1.5		147.87273	49754.960	479.
	Moleson		N	347.87161		0.0		13.0		RA -> RI					S.77/59
337	Chasseron		N	0.00000*	1	9.2	1.9	7.0	41.	45	0.4		347.87273	49754.960	151.
338	Chasseral		N	55.60932*	1	-0.6	-1.9	7.0	41.	45	-0.4		3.48067	65021.314	-198.
	Berra		N	247.08617		0.0		13.1		RA -> RI					S.77/60
339	Moleson		N	0.00000*	1	3.8	-0.4	7.0	39.	46	-0.1		247.08652	19059.967	-11.
340	Chasseron		N	77.39657*	1	9.0	0.4	7.0	39.	46	0.1		324.48369	53060.493	32.
	Chasseron		N	124.48405		0.0		13.5		RA -> RI					S.77/60
341	Berra		N	0.00000*	1	-6.8	3.3	7.0	45.	43	0.7		124.48369	53060.493	273.
342	Moleson		N	23.38966*	1	-6.5	-3.3	7.0	45.	43	-0.7		147.87273	49754.960	-256.
	Moleson		N	347.87186		0.0		13.1		RA -> RI					S.77/60
343	Chasseron		N	0.00000*	1	9.2	-0.6	7.0	39.	47	-0.1		347.87273	49754.960	-49.
344	Berra		N	99.21497*	1	-3.8	0.6	7.0	39.	47	0.1		47.08652	19059.967	19.
	Berra		N	268.86202		0.0		13.0		RA -> RI					S.77/61
345	Tour_de_Gourze		N	0.00000*	1	9.9	4.4	7.0	38.	47	1.0		268.86345	38603.813	265.
346	Chasseron		N	55.62120*	1	9.0	-4.4	7.0	38.	47	-1.0		324.48369	53060.493	-365.

NR	PUNKT	TYP	NP	OR/BEOB. G/M	GR	KORR. CC/MM	VERB. CC/MM	M.F. CC/MM	ZI %	NABLA CC/MM	WI	GI CC/MM	AZI. AUS KOORD.(G)	DIST. AUS KOORD.(M)	QUER. MM
	Chasseron		N	124.48380		0.0		13.9		RA -> RI					S.77/61
347	Berra		N	0.00000*	1	-6.8	5.8	7.0	36.	49	1.4		124.48369	53060.493	482.
348	Tour_de_Gourze		N	51.45355*	1	-2.8	-5.8	7.0	36.	49	-1.4		175.93648	40933.713	-372.
	Tour_de_Gourze		N	318.23791		0.0		14.4		RA -> RI					S.77/62
349	Montendre		N	0.00000*	1	11.6	5.1	7.0	32.	51	1.3		318.23958	34318.480	277.
350	Chasseron		N	57.69867*	1	4.1	-5.1	7.0	32.	51	-1.3		375.93648	40933.713	-330.
	Chasseron		N	175.93711		0.0		15.4		RA -> RI					S.77/62
351	Tour_de_Gourze		N	0.00000*	1	-2.8	-3.4	7.0	31.	53	-0.9		175.93648	40933.713	-221.
352	Montendre		N	59.77997*	1	3.0	3.4	7.0	31.	53	0.9		235.71772	33477.966	180.
	Montendre		N	35.71813		0.0		15.0		RA -> RI					S.77/62
353	Chasseron		N	0.00000*	1	-3.9	-0.2	7.0	25.	58	0.0		35.71772	33477.966	-9.
354	Tour_de_Gourze		N	82.52253*	1	-10.9	0.2	7.0	25.	58	0.0		118.23958	34318.480	9.
	Tour_de_Gourze		N	288.67506		0.0		14.5		RA -> RI					S.78/63
355	Dôle			0.00000*	1	20.0	3.4	7.0	39.	47	0.8		288.67740	50154.312	265.
356	Montendre		N	29.56370*	1	11.6	-3.4	7.0	39.	47	-0.8		318.23958	34318.480	-182.
	Montendre		N	118.24045		0.0		14.7		RA -> RI					S.78/63
357	Tour_de_Gourze		N	0.00000*	1	-10.9	2.3	7.0	32.	51	0.6		118.23958	34318.480	122.
358	Dôle			127.89469*	1	6.1	-2.3	7.0	32.	51	-0.6		246.13552	24805.276	-88.
	Dôle			46.13615		0.0		15.0		RA -> RI					S.78/63
359	Montendre		N	0.00000*	1	-6.4	0.1	7.0	37.	48	0.0		46.13552	24805.276	4.
360	Tour_de_Gourze		N	42.54336*	1	-21.0	-0.1	7.0	37.	48	0.0		88.67740	50154.312	-8.
	Berra		N	247.08626		0.0		13.4		RA -> RI					S.78/64
361	Moleson		N	0.00000*	1	3.8	-1.2	7.0	35.	49	-0.3		247.08652	19059.967	-36.
362	Moudon		N	52.10790*	1	7.6	1.2	7.0	35.	49	0.3		299.19504	31843.481	60.
	Moleson		N	339.72907		0.0		13.2		RA -> RI					S.78/64
363	Moudon		N	0.00000*	1	5.8	1.0	7.0	35.	49	0.2		339.72975	23406.133	37.
364	Berra		N	107.35793*	1	-3.8	-1.0	7.0	35.	49	-0.2		47.08652	19059.967	-30.
	Moudon		N	99.19607		0.0		13.8		RA -> RI					S.78/64
365	Berra		N	0.00000*	1	-7.7	-2.6	7.0	35.	49	-0.6		99.19504	31843.481	-129.
366	Moleson		N	40.53398*	1	-5.6	2.6	7.0	35.	49	0.6		139.72975	23406.133	95.
	Moleson		N	287.97868		0.0		13.5		RA -> RI					S.78/65
367	Tour_de_Gourze		N	0.00000*	1	7.7	1.3	7.0	29.	53	0.4		287.97959	21615.321	45.
368	Moudon		N	51.75062*	1	5.8	-1.3	7.0	29.	53	-0.4		339.72975	23406.133	-49.
	Moudon		N	139.73050		0.0		13.6		RA -> RI					S.78/65
369	Moleson		N	0.00000*	1	-5.6	-1.9	7.0	28.	55	-0.5		139.72975	23406.133	-70.
370	Tour_de_Gourze		N	68.25719*	1	0.7	1.9	7.0	28.	55	0.5		207.98795	17874.913	53.
	Tour_de_Gourze		N	7.98802		0.0		13.8		RA -> RI					S.78/65
371	Moudon		N	0.00000*	1	-0.7	0.0	7.0	29.	54	0.0		7.98795	17874.913	1.
372	Moleson		N	79.99235*	1	-7.7	0.0	7.0	29.	54	0.0		87.97959	21615.321	-1.
	Moudon		N	207.98788		0.0		14.1		RA -> RI					S.78/66
373	Tour_de_Gourze		N	0.00000*	1	0.7	0.0	7.0	32.	51	0.0		207.98795	17874.913	-1.
374	Suchet		N	121.69262*	1	4.7	0.0	7.0	32.	51	0.0		329.68098	25685.288	1.
	Tour_de_Gourze		N	360.81292		0.0		14.2		RA -> RI					S.78/66
375	Suchet		N	0.00000*	1	6.1	1.2	7.0	38.	47	0.3		360.81365	35862.533	67.
376	Moudon		N	47.17522*	1	-0.7	-1.2	7.0	38.	47	-0.3		7.98795	17874.913	-33.
	Moudon		N	285.69306		0.0		14.4		RA -> RI					S.78/67
377	Montendre		N	0.00000*	1	9.4	2.7	7.0	41.	45	0.6		285.69426	36063.223	151.
378	Suchet		N	43.98772*	1	4.7	-2.7	7.0	41.	45	-0.6		329.68098	25685.288	-107.

NR	PUNKT	TYP	NP	OR/BEOB. G/M	GR	KORR. CC/MM	VERB. CC/MM	M.F. CC/MM	ZI %	NABLA CC/MM	WI	GI CC/MM	AZI. AUS KOORD.(G)	DIST. AUS KOORD.(M)	QUER. MM
	Suchet		N	129.68156		0.0		14.5		RA -> RI					S.78/67
379	Moudon		N	0.00000*	1	-4.3	-1.5	7.0	33.	51	-0.4		129.68098	25685.288	-62.
380	Montendre		N	105.81852*	1	2.7	1.5	7.0	33.	51	0.4		235.50050	23078.121	56.
	Montendre		N	35.50085		0.0		14.5		RA -> RI					S.78/67
381	Suchet		N	0.00000*	1	-2.9	-0.6	7.0	36.	49	-0.1		35.50050	23078.121	-21.
382	Moudon		N	50.19435*	1	-9.9	0.6	7.0	36.	49	0.1		85.69426	36063.223	33.
	Moudon		N	207.98815		0.0		14.2		RA -> RI					S.78/68
383	Tour_de_Gourze		N	0.00000*	1	0.7	-2.7	7.0	37.	48	-0.6		207.98795	17874.913	-76.
384	Montendre		N	77.70491*	1	9.4	2.7	7.0	37.	48	0.6		285.69426	36063.223	153.
	Montendre		N	85.69537		0.0		14.3		RA -> RI					S.78/68
385	Moudon		N	0.00000*	1	-9.9	-1.2	7.0	40.	46	-0.3		85.69426	36063.223	-67.
386	Tour_de_Gourze		N	32.54519*	1	-10.9	1.2	7.0	40.	46	0.3		118.23958	34318.480	64.
	Tour_de_Gourze		N	318.23842		0.0		14.2		RA -> RI					S.78/68
387	Montendre		N	0.00000*	1	11.6	0.0	7.0	35.	49	0.0		318.23958	34318.480	2.
388	Moudon		N	89.74960*	1	-0.7	0.0	7.0	35.	49	0.0		7.98795	17874.913	-1.
	Tour_de_Gourze		N	318.23879		0.0		14.4		RA -> RI					S.79/69
389	Montendre		N	0.00000*	1	11.6	-3.6	7.0	42.	45	-0.8		318.23958	34318.480	-195.
390	Suchet		N	42.57389*	1	6.1	3.6	7.0	42.	45	0.8		360.81365	35862.533	204.
	Montendre		N	35.50096		0.0		14.5		RA -> RI					S.79/69
391	Suchet		N	0.00000*	1	-2.9	-1.8	7.0	34.	50	-0.4		35.50050	23078.121	-64.
392	Tour_de_Gourze		N	82.73954*	1	-10.9	1.8	7.0	34.	50	0.4		118.23958	34318.480	95.
	Suchet		N	160.81360		0.0		14.5		RA -> RI					S.79/69
393	Tour_de_Gourze		N	0.00000*	1	-4.9	5.3	7.0	39.	47	1.2		160.81365	35862.533	300.
394	Montendre		N	74.68716*	1	2.7	-5.3	7.0	39.	47	-1.2		235.50050	23078.121	-193.
	Montendre		N	118.24102		0.0		14.8		RA -> RI					S.79/70
395	Tour_de_Gourze		N	0.00000*	1	-10.9	-3.4	7.0	32.	51	-0.8		118.23958	34318.480	-182.
396	Bougi		N	64.67769*	1	-1.2	3.4	7.0	32.	51	0.8		182.91892	12719.897	68.
	Tour_de_Gourze		N	294.48293		0.0		14.8		RA -> RI					S.79/70
397	Bougi		N	0.00000*	1	11.5	5.5	7.0	35.	49	1.3		294.48463	29658.727	257.
398	Montendre		N	23.75605*	1	11.6	-5.5	7.0	35.	49	-1.3		318.23958	34318.480	-297.
	Bougi		N	382.91884		0.0		15.1		RA -> RI					S.79/70
399	Montendre		N	0.00000*	1	1.1	-0.3	7.0	24.	60	-0.1		382.91892	12719.897	-7.
400	Tour_de_Gourze		N	111.56691*	1	-11.6	0.3	7.0	24.	60	0.1		94.48463	29658.727	15.
	Montendre		N	182.91900		0.0		15.4		RA -> RI					S.79/71
401	Bougi		N	0.00000*	1	-1.2	0.4	7.0	32.	51	0.1		182.91892	12719.897	8.
402	Dôle			63.21596*	1	6.1	-0.4	7.0	32.	51	-0.1		246.13552	24805.276	-15.
	Dôle			46.13628		0.0		15.8		RA -> RI					S.79/71
403	Montendre		N	0.00000*	1	-6.4	-1.1	7.0	28.	54	-0.3		46.13552	24805.276	-45.
404	Bougi		N	34.24744*	1	-8.5	1.1	7.0	28.	54	0.3		80.38297	20795.145	38.
	Bougi		N	280.38184		0.0		15.7		RA -> RI					S.79/71
405	Dôle			0.00000*	1	8.4	2.9	7.0	21.	63	0.9		280.38297	20795.145	94.
406	Montendre		N	102.53725*	1	1.1	-2.9	7.0	21.	63	-0.9		382.91892	12719.897	-58.
	Chasseral		N	188.49101		0.0		13.3		RA -> RI					S.79/72
407	Berra		N	0.00000*	1	0.2	-3.7	7.0	37.	48	-0.9		188.49066	51686.632	-298.
408	Suchet		N	65.82929*	1	-2.3	3.7	7.0	37.	48	0.9		254.32044	60378.943	348.
	Berra		N	312.77388		0.0		12.7		RA -> RI					S.79/72
409	Suchet		N	0.00000*	1	11.4	-2.4	7.0	38.	47	-0.6		312.77478	55906.660	-208.
410	Chasseral		N	75.71645*	1	0.9	2.4	7.0	38.	47	0.6		388.49066	51686.632	193.

NR	PUNKT	TYP	NP	OR/BEOB. G/M	GR	KORR. CC/MM	VERB. CC/MM	M.F. CC/MM	ZI %	NABLA CC/MM	WI	GI CC/MM	AZI. AUS KOORD.(G)	DIST. AUS KOORD.(M)	QUER. MM
	Suchet		N	54.32003		0.0		13.5		RA -> RI					S.79/72
411	Chasseral		N	0.00000*	1	-2.0	6.0	7.0	38.	47	1.4		54.32044	60378.943	574.
412	Berra		N	58.45636*	1	-10.0	-6.0	7.0	38.	47	-1.4		112.77478	55906.660	-531.
	Berra		N	268.86152		0.0		13.1		RA -> RI					S.79/73
413	Tour_de_Gourze		N	0.00000*	1	9.9	9.4	7.0	43.	44	2.0		268.86345	38603.813	568.
414	Suchet		N	43.91306*	1	11.4	-9.4	7.0	43.	44	-2.0		312.77478	55906.660	-822.
	Tour_de_Gourze		N	360.81309		0.0		13.5		RA -> RI					S.79/73
415	Suchet		N	0.00000*	1	6.1	-0.5	7.0	36.	49	-0.1		360.81365	35862.533	-29.
416	Berra		N	108.05142*	1	-11.2	0.5	7.0	36.	49	0.1		68.86345	38603.813	31.
	Suchet		N	160.81365		0.0		14.3		RA -> RI					S.79/74
417	Tour_de_Gourze		N	0.00000*	1	-4.9	4.9	7.0	42.	45	1.1		160.81365	35862.533	274.
418	Dôle			80.19636*	1	7.4	-4.9	7.0	42.	45	-1.1		241.01026	47716.675	-365.
	Tour_de_Gourze		N	288.67568		0.0		14.4		RA -> RI					S.79/74
419	Dôle			0.00000*	1	20.0	-2.9	7.0	37.	48	-0.7		288.67740	50154.312	-227.
420	Suchet		N	72.13707*	1	6.1	2.9	7.0	37.	48	0.7		360.81365	35862.533	162.
	Dôle			41.01099		0.0		14.5		RA -> RI					S.79/74
421	Suchet		N	0.00000*	1	-9.8	2.5	7.0	40.	46	0.6		41.01026	47716.675	190.
422	Tour_de_Gourze		N	47.66877*	1	-21.0	-2.5	7.0	40.	46	-0.6		88.67740	50154.312	-200.
	Chasseral		N	188.49115		0.0		12.8		RA -> RI					S.80/75
423	Berra		N	0.00000*	1	0.2	-5.1	7.0	47.	42	-1.0		188.49066	51686.632	-411.
424	Moleson		N	14.98901*	1	0.1	5.1	7.0	47.	42	1.0		203.48067	65021.314	517.
	Berra		N	247.08627		0.0		12.7		RA -> RI					S.80/75
425	Moleson		N	0.00000*	1	3.8	-1.3	7.0	37.	47	-0.3		247.08652	19059.967	-40.
426	Chasseral		N	141.40417*	1	0.9	1.3	7.0	37.	47	0.3		388.49066	51686.632	107.
	Moleson		N	3.48099		0.0		12.9		RA -> RI					S.80/75
427	Chasseral		N	0.00000*	1	-0.6	-2.6	7.0	42.	45	-0.6		3.48067	65021.314	-262.
428	Berra		N	43.60565*	1	-3.8	2.6	7.0	42.	45	0.6		47.08652	19059.967	77.
	Berra		N	247.08603		0.0		13.0		RA -> RI					S.80/76
429	Moleson		N	0.00000*	1	3.8	1.0	7.0	40.	46	0.2		247.08652	19059.967	31.
430	Suchet		N	65.68772*	1	11.4	-1.0	7.0	40.	46	-0.2		312.77478	55906.660	-92.
	Suchet		N	112.77580		0.0		13.1		RA -> RI					S.80/76
431	Berra		N	0.00000*	1	-10.0	-0.2	7.0	45.	43	0.0		112.77478	55906.660	-17.
432	Moleson		N	21.69673*	1	-9.4	0.2	7.0	45.	43	0.0		134.47161	48938.939	15.
	Moleson		N	334.47054		0.0		12.9		RA -> RI					S.80/76
433	Suchet		N	0.00000*	1	11.7	-0.9	7.0	39.	46	-0.2		334.47161	48938.939	-71.
434	Berra		N	112.61627*	1	-3.8	0.9	7.0	39.	46	0.2		47.08652	19059.967	28.
	Suchet		N	134.47269		0.0		13.6		RA -> RI					S.80/77
435	Moleson		N	0.00000*	1	-9.4	-1.3	7.0	39.	46	-0.3		134.47161	48938.939	-103.
436	Dôle			106.53670*	1	7.4	1.3	7.0	39.	46	0.3		241.01026	47716.675	100.
	Moleson		N	288.46471		0.0		13.3		RA -> RI					S.80/77
437	Dôle			0.00000*	1	27.1	-1.8	7.0	42.	45	-0.4		288.46724	71768.725	-207.
438	Suchet		N	46.00556*	1	11.7	1.8	7.0	42.	45	0.4		334.47161	48938.939	141.
	Dôle			41.01067		0.0		14.0		RA -> RI					S.80/77
439	Suchet		N	0.00000*	1	-9.8	5.7	7.0	42.	45	1.3		41.01026	47716.675	427.
440	Moleson		N	47.46006*	1	-29.3	-5.7	7.0	42.	45	-1.3		88.46724	71768.725	-643.
	Bougi		N	230.80260		0.0		18.3		RA -> RI					S.80/78
441	Genève		N	0.00000	1	7.9	0.0	7.0	0.	UNEND.	NICHT	BESTI	230.80339	35379.805	0.
442	Dôle			49.57954*	1	8.4	0.0	7.0	0.	UNEND.	NICHT	BESTI	280.38297	20795.145	0.

NR	PUNKT	TYP	NP	OR/BEOB. G/M	GR	KORR. CC/MM	VERB. CC/MM	M.F. CC/MM	ZI %	NABLA CC/MM	WI	GI CC/MM	AZI. AUS KOORD.(G)	DIST. AUS KOORD.(M)	QUER. MM
	Dôle			80.38383		0.0		18.3		RA -> RI					S.80/78
443	Bougi		N	0.00000*	1	-8.5	0.0	7.0	0.	UNEND.	NICHT BESTI		80.38297	20795.145	0.
444	Genève		N	111.12241	1	-1.7	0.0	7.0	0.	UNEND.	NICHT BESTI		191.50606	25235.758	0.
	Moleson		N	239.61484		0.0		14.0		RA -> RI					S.80/79
445	Grammont		N	0.00000*	1	6.5	3.1	7.0	22.	62	0.9		239.61579	26061.664	127.
446	Tour_de_Gourze		N	48.36429*	1	7.7	-3.1	7.0	22.	62	-0.9		287.97959	21615.321	-105.
	Tour_de_Gourze		N	87.98056		0.0		15.0		RA -> RI					S.80/79
447	Moleson		N	0.00000*	1	-7.7	-2.0	7.0	19.	67	-0.7		87.97959	21615.321	-68.
448	Grammont		N	90.42636*	1	-2.8	2.0	7.0	19.	67	0.7		178.40684	18153.554	57.
	Grammont		N	378.40668		0.0		15.6		RA -> RI					S.80/79
449	Tour_de_Gourze		N	0.00000*	1	2.8	-1.2	7.0	20.	64	-0.4		378.40684	18153.554	-33.
450	Moleson		N	61.20966*	1	-6.7	1.2	7.0	20.	64	0.4		39.61579	26061.664	47.
	Moleson		N	163.85419		0.0		14.6		RA -> RI					S.80/80
451	Oldenhorn		N	0.00000*	1	-6.9	-2.4	7.0	23.	61	-0.7		163.85326	29026.448	-110.
452	Grammont		N	75.76071*	1	6.5	2.4	7.0	23.	61	0.7		239.61579	26061.664	99.
	Grammont		N	39.61631		0.0		15.4		RA -> RI					S.80/80
453	Moleson		N	0.00000*	1	-6.7	1.5	7.0	24.	59	0.4		39.61579	26061.664	61.
454	Oldenhorn		N	67.17117*	1	-16.2	-1.5	7.0	24.	59	-0.4		106.78571	30976.534	-73.
	Oldenhorn		N	306.78396		0.0		15.4		RA -> RI					S.80/80
455	Grammont		N	0.00000*	1	16.3	1.2	7.0	25.	58	0.3		306.78571	30976.534	58.
456	Moleson		N	57.06870*	1	7.2	-1.2	7.0	25.	58	-0.3		363.85326	29026.448	-54.
	Grammont		N	106.78828		0.0		17.5		RA -> RI					S.81/81
457	Oldenhorn		N	0.00000*	1	-16.2	-9.5	7.0	21.	63	-2.9	44	106.78571	30976.534	-461.
458	Catogne		N	56.11617*	1	-13.8	9.5	7.0	21.	63	2.9	-44	162.90402	40390.367	601.
	Oldenhorn		N	217.48488		0.0		16.6		RA -> RI					S.81/81
459	Catogne		N	0.00000*	1	5.5	2.4	7.0	20.	64	0.8		217.48567	31614.597	119.
460	Grammont		N	89.29944*	1	16.3	-2.4	7.0	20.	64	-0.8		306.78571	30976.534	-117.
	Catogne		N	362.90182		0.0		18.1		RA -> RI					S.81/81
461	Grammont		N	0.00000*	1	15.0	7.0	7.0	23.	61	2.1		362.90402	40390.367	444.
462	Oldenhorn		N	54.58512*	1	-5.7	-7.0	7.0	23.	61	-2.1		17.48567	31614.597	-348.
	Oldenhorn		N	182.74609		0.0		17.8		RA -> RI					S.81/82
463	Nendaberg		N	0.00000*	1	-3.4	8.5	7.0	22.	62	2.6	-38	182.74660	19977.644	266.
464	Catogne		N	34.73988*	1	5.5	-8.5	7.0	22.	62	-2.6	38	217.48567	31614.597	-421.
	Catogne		N	17.48715		0.0		18.5		RA -> RI					S.81/82
465	Oldenhorn		N	0.00000*	1	-5.7	-9.0	7.0	21.	64	-2.8	43	17.48567	31614.597	-449.
466	Nendaberg		N	39.43836*	1	-10.1	9.0	7.0	21.	64	2.8	-43	56.92541	17856.739	253.
	Nendaberg		N	256.92432		0.0		18.9		RA -> RI					S.81/82
467	Catogne		N	0.00000*	1	10.4	0.4	7.0	18.	69	0.2		256.92541	17856.739	13.
468	Oldenhorn		N	125.82201*	1	3.2	-0.4	7.0	18.	69	-0.2		382.74660	19977.644	-14.
	Oldenhorn		N	98.46217		0.0		18.7		RA -> RI					S.81/83
469	Pierre_rouge		N	0.00000*	1	-6.4	-1.3	7.0	18.	68	-0.4		98.46140	11948.042	-25.
470	Nendaberg		N	84.28463*	1	-3.4	1.3	7.0	18.	68	0.4		182.74660	19977.644	42.
	Nendaberg		N	382.74666		0.0		18.2		RA -> RI					S.81/83
471	Oldenhorn		N	0.00000*	1	3.2	-3.8	7.0	20.	64	-1.2		382.74660	19977.644	-119.
472	Pierre_rouge		N	37.98247*	1	-3.9	3.8	7.0	20.	64	1.2		20.72912	20620.698	123.
	Pierre_rouge		N	220.72819		0.0		18.7		RA -> RI					S.81/83
473	Nendaberg		N	0.00000*	1	4.1	5.2	7.0	18.	68	1.7		220.72912	20620.698	168.
474	Oldenhorn		N	77.73309*	1	6.5	-5.2	7.0	18.	68	-1.7		298.46140	11948.042	-97.

NR	PUNKT	TYP	NP	OR/BEOB. G/M	GR	KORR. CC/MM	VERB. CC/MM	M.F. CC/MM	ZI %	NABLA CC/MM	WI	GI CC/MM	AZI. AUS KOORD.(G)	DIST. AUS KOORD.(M)	QUER. MM
	Nendaberg	N		20.73022		0.0		18.9		RA -> RI					S.81/84
475	Pierre_rouge	N		0.00000*	1	-3.9	-7.1	7.0	19.	67	-2.3		20.72912	20620.698	-229.
476	Montnoble	N		56.70330*	1	-10.1	7.1	7.0	19.	67	2.3		77.43321	16392.807	182.
	Pierre_rouge	N		164.03422		0.0		17.9		RA -> RI					S.81/84
477	Montnoble	N		0.00000*	1	-5.4	4.8	7.0	19.	66	1.6		164.03416	16394.711	124.
478	Nendaberg	N		56.69497*	1	4.1	-4.8	7.0	19.	66	-1.6		220.72912	20620.698	-156.
	Montnoble	N		277.43194		0.0		18.7		RA -> RI					S.81/84
479	Nendaberg	N		0.00000*	1	10.4	2.3	7.0	18.	68	0.8		277.43321	16392.807	58.
480	Pierre_rouge	N		86.60194*	1	4.9	-2.3	7.0	18.	68	-0.8		364.03416	16394.711	-58.
	Pierre_rouge	N		91.98178		0.0		17.7		RA -> RI					S.81/85
481	Niven	N		0.00000*	1	-13.6	-5.1	7.0	20.	64	-1.6		91.97992	26055.058	-208.
482	Montnoble	N		72.05241*	1	-5.4	5.1	7.0	20.	64	1.6		164.03416	16394.711	131.
	Montnoble	N		364.03430		0.0		17.5		RA -> RI					S.81/85
483	Pierre_rouge	N		0.00000*	1	4.9	-6.4	7.0	19.	66	-2.1		364.03416	16394.711	-164.
484	Niven	N		85.87358*	1	-9.8	6.4	7.0	19.	66	2.1		49.90753	24177.577	241.
	Niven	N		249.90539		0.0		17.5		RA -> RI					S.81/85
485	Montnoble	N		0.00000*	1	9.9	11.5	7.0	22.	62	3.5	-52	249.90753	24177.577	437.
486	Pierre_rouge	N		42.07432*	1	13.6	-11.5	7.0	22.	62	-3.5	52	291.97992	26055.058	-471.
	Montnoble	N		49.90931		0.0		18.3		RA -> RI					S.81/86
487	Niven	N		0.00000*	1	-9.8	-8.0	7.0	18.	68	-2.7	43	49.90753	24177.577	-303.
488	Zehntenhorn	N		46.73525*	1	-13.2	8.0	7.0	18.	68	2.7	-43	96.64404	20582.516	258.
	Niven	N		186.38546		0.0		17.3		RA -> RI					S.81/86
489	Zehntenhorn	N		0.00000*	1	-2.1	6.2	7.0	18.	67	2.1		186.38587	16410.239	161.
490	Montnoble	N		63.52170*	1	9.9	-6.2	7.0	18.	67	-2.1		249.90753	24177.577	-237.
	Zehntenhorn	N		296.64255		0.0		18.3		RA -> RI					S.81/86
491	Montnoble	N		0.00000*	1	13.2	1.7	7.0	18.	69	0.6		296.64404	20582.516	54.
492	Niven	N		89.74330*	1	1.9	-1.7	7.0	18.	69	-0.6		386.38587	16410.239	-43.
	Niven	N		107.41019		0.0		17.5		RA -> RI					S.81/87
493	Gredetschhorn	N		0.00000*	1	-8.3	-1.5	7.0	18.	68	-0.5		107.40921	15839.283	-38.
494	Zehntenhorn	N		78.97574*	1	-2.1	1.5	7.0	18.	68	0.5		186.38587	16410.239	40.
	Zehntenhorn	N		386.38623		0.0		17.0		RA -> RI					S.81/87
495	Niven	N		0.00000*	1	1.9	-5.5	7.0	19.	67	-1.8		386.38587	16410.239	-142.
496	Gredetschhorn	N		58.93395*	1	-6.9	5.5	7.0	19.	67	1.8		45.32004	18751.244	162.
	Gredetschhorn	N		245.31860		0.0		17.2		RA -> RI					S.81/87
497	Zehntenhorn	N		0.00000*	1	7.4	7.0	7.0	18.	68	2.3		245.32004	18751.244	205.
498	Niven	N		62.09049*	1	8.1	-7.0	7.0	18.	68	-2.3		307.40921	15839.283	-173.
	Zehntenhorn	N		45.32202		0.0		18.2		RA -> RI					S.81/88
499	Gredetschhorn	N		0.00000*	1	-6.9	-12.9	7.0	22.	62	-3.9	59	45.32004	18751.244	-379.
500	Bortelhorn	N		35.47148*	1	-17.2	12.9	7.0	22.	62	3.9	-59	80.79307	29724.458	600.
	Gredetschhorn	N		120.43822		0.0		16.6		RA -> RI					S.81/88
501	Bortelhorn	N		0.00000*	1	-9.0	5.0	7.0	18.	68	1.7		120.43782	17000.984	133.
502	Zehntenhorn	N		124.88157*	1	7.4	-5.0	7.0	18.	68	-1.7		245.32004	18751.244	-147.
	Bortelhorn	N		280.79057		0.0		18.2		RA -> RI					S.81/88
503	Zehntenhorn	N		0.00000*	1	17.1	7.8	7.0	22.	62	2.4		280.79307	29724.458	365.
504	Gredetschhorn	N		39.64716*	1	8.7	-7.8	7.0	22.	62	-2.4		320.43782	17000.984	-209.
	Gredetschhorn	N		58.83000		0.0		16.4		RA -> RI					S.82/89
505	Setzen	N		0.00000*	1	-8.7	-2.4	7.0	19.	67	-0.8		58.82889	23404.842	-88.
506	Bortelhorn	N		61.60849*	1	-9.0	2.4	7.0	19.	67	0.8		120.43782	17000.984	64.

NR	PUNKT	TYP	NP	OR/BEOB. G/M	GR	KORR. CC/MM	VERB. CC/MM	M.F. CC/MM	ZI %	NABLA CC/MM	WI	GI CC/MM	AZI. AUS KOORD.(G)	DIST. AUS KOORD.(M)	QUER. MM
	Bortelhorn	N		320.43755		0.0		16.6		RA -> RI					S.82/89
507	Gredetschhorn	N		0.00000*	1	8.7	-6.0	7.0	19.	67	-2.0		320.43782	17000.984	-159.
508	Setzen	N		87.84164*	1	-1.2	6.0	7.0	19.	67	2.0		8.27966	19633.475	184.
	Setzen	N		208.27870		0.0		16.5		RA -> RI					S.82/89
509	Bortelhorn	N		0.00000*	1	1.3	8.3	7.0	19.	66	2.7	-42	208.27966	19633.475	255.
510	Gredetschhorn	N		50.55012*	1	8.9	-8.3	7.0	19.	66	-2.7	42	258.82889	23404.842	-304.
	Bortelhorn	N		8.28071		0.0		18.1		RA -> RI					S.82/90
511	Setzen	N		0.00000*	1	-1.2	-9.3	7.0	20.	64	-3.0	45	8.27966	19633.475	-288.
512	Cummen	N		28.88074*	1	-4.7	9.3	7.0	20.	64	3.0	-45	37.16192	17365.308	255.
	Setzen	N		139.24730		0.0		17.0		RA -> RI					S.82/90
513	Cummen	N		0.00000*	1	-3.4	8.3	7.0	19.	66	2.7	-42	139.24779	8609.533	112.
514	Bortelhorn	N		69.03306*	1	1.3	-8.3	7.0	19.	66	-2.7	42	208.27966	19633.475	-256.
	Cummen	N		237.16130		0.0		18.3		RA -> RI					S.82/90
515	Bortelhorn	N		0.00000*	1	5.2	1.0	7.0	18.	68	0.3		237.16192	17365.308	28.
516	Setzen	N		102.08633*	1	2.7	-1.0	7.0	18.	68	-0.3		339.24779	8609.533	-14.
	Cummen	N		339.24785		0.0		18.0		RA -> RI					S.82/91
517	Setzen	N		0.00000*	1	2.7	-3.3	7.0	31.	52	-0.8		339.24779	8609.533	-44.
518	Gross_Sidelhor	N		72.51330*	1	-0.9	3.3	7.0	31.	52	0.8		11.76140	13236.831	68.
	Setzen	N		55.16697		0.0		18.1		RA -> RI					S.82/91
519	Gross_Sidelhor	N		0.00000*	1	-3.3	-2.6	7.0	29.	54	-0.7		55.16638	12408.006	-52.
520	Cummen	N		84.08090*	1	-3.4	2.7	7.0	29.	54	0.7		139.24779	8609.533	36.
	Gross_Sidelhor	N		211.76068		0.0		18.5		RA -> RI					S.82/91
521	Cummen	N		0.00000*	1	1.1	6.0	7.0	30.	53	1.6		211.76140	13236.831	125.
522	Setzen	N		43.40590*	1	4.0	-6.0	7.0	30.	53	-1.6		255.16638	12408.006	-117.
	Cummen	N		11.76185		0.0		18.5		RA -> RI					S.82/92
523	Gross_Sidelhor	N		0.00000*	1	-0.9	-3.6	7.0	29.	54	-1.0		11.76140	13236.831	-76.
524	Blasihorn	N		39.03426*	1	-3.4	3.6	7.0	29.	54	1.0		50.79613	12221.714	70.
	Gross_Sidelhor	N		139.25553		0.0		18.4		RA -> RI					S.82/92
525	Blasihorn	N		0.00000*	1	-2.7	2.9	7.0	26.	57	0.8		139.25555	7744.050	35.
526	Cummen	N		72.50605*	1	1.1	-2.9	7.0	26.	57	-0.8		211.76140	13236.831	-60.
	Blasihorn	N		250.79566		0.0		18.7		RA -> RI					S.82/92
527	Cummen	N		0.00000*	1	4.0	0.7	7.0	27.	56	0.2		250.79613	12221.714	13.
528	Gross_Sidelhor	N		88.45975*	1	2.0	-0.7	7.0	27.	56	-0.2		339.25555	7744.050	-8.
	Gross_Sidelhor	N		67.90167		0.0		18.7		RA -> RI					S.82/93
529	Galenstock	N		0.00000*	1	-2.7	-1.1	7.0	26.	57	-0.3		67.90128	10526.982	-18.
530	Blasihorn	N		71.35404*	1	-2.7	1.1	7.0	26.	57	0.3		139.25555	7744.050	13.
	Blasihorn	N		339.25570		0.0		18.3		RA -> RI					S.82/93
531	Gross_Sidelhor	N		0.00000*	1	2.0	-3.5	7.0	27.	56	-1.0		339.25555	7744.050	-43.
532	Galenstock	N		79.48136*	1	-0.8	3.5	7.0	27.	56	1.0		18.73733	9993.726	55.
	Galenstock	N		218.73675		0.0		18.5		RA -> RI					S.82/93
533	Blasihorn	N		0.00000*	1	1.2	4.6	7.0	28.	55	1.2		218.73733	9993.726	72.
534	Gross_Sidelhor	N		49.16466*	1	3.4	-4.6	7.0	28.	55	-1.2		267.90128	10526.982	-76.
	Cummen	N		339.24786		0.0		17.8		RA -> RI					82/91bis
535	Setzen	N		0.00000*	1	2.7	-3.4	7.0	32.	52	-0.9		339.24779	8609.533	-46.
536	Klein_Sidelhor	N		80.21978*	1	-1.6	3.4	7.0	32.	52	0.9		19.46783	15020.817	81.
	Setzen	N		56.68106		0.0		17.9		RA -> RI					82/91bis
537	Klein_Sidelhor	N		0.00000*	1	-4.1	2.4	7.0	32.	51	0.6		56.68089	14855.105	56.
538	Cummen	N		82.56731*	1	-3.4	-2.4	7.0	32.	51	-0.6		139.24779	8609.533	-33.

NR	PUNKT	TYP	NP	OR/BEOB. G/M	GR	KORR. CC/MM	VERB. CC/MM	M.F. CC/MM	ZI %	NABLA CC/MM	WI	GI CC/MM	AZI. AUS KOORD.(G)	DIST. AUS KOORD.(M)	QUER. MM
	Klein_Sidelhor	N		219.46753		0.0		18.1		RA -> RI					82/91bis
539	Cummen	N		0.00000*	1	2.0	1.0	7.0	36.	48	0.2		219.46783	15020.817	24.
540	Setzen	N		37.21299*	1	4.7	-1.0	7.0	36.	48	-0.2		256.68089	14855.105	-24.
	Cummen	N		19.46833		0.0		18.5		RA -> RI					82/92bis
541	Klein_Sidelhor	N		0.00000*	1	-1.6	-3.3	7.0	35.	49	-0.8		19.46783	15020.817	-79.
542	Blasihorn	N		31.32781*	1	-3.4	3.3	7.0	35.	49	0.8		50.79613	12221.714	64.
	Klein_Sidelhor	N		159.85471		0.0		18.2		RA -> RI					82/92bis
543	Blasihorn	N		0.00000*	1	-1.9	3.8	7.0	30.	53	1.0		159.85489	7169.514	43.
544	Cummen	N		59.61330*	1	2.0	-3.8	7.0	30.	53	-1.0		219.46783	15020.817	-89.
	Blasihorn	N		250.79578		0.0		18.7		RA -> RI					82/92bis
545	Cummen	N		0.00000*	1	4.0	-0.5	7.0	27.	56	-0.1		250.79613	12221.714	-9.
546	Klein_Sidelhor	N		109.05895*	1	1.2	0.5	7.0	27.	56	0.1		359.85489	7169.514	5.
	Klein_Sidelhor	N		68.99924		0.0		18.8		RA -> RI					82/93bis
547	Galenstock	N		0.00000*	1	-2.0	4.8	7.0	33.	50	1.2		68.99952	8063.784	61.
548	Blasihorn	N		90.85633*	1	-1.9	-4.8	7.0	33.	50	-1.2		159.85489	7169.514	-54.
	Blasihorn	N		359.85504		0.0		18.4		RA -> RI					82/93bis
549	Klein_Sidelhor	N		0.00000*	1	1.2	-2.7	7.0	31.	52	-0.7		359.85489	7169.514	-30.
550	Galenstock	N		58.88210*	1	-0.8	2.7	7.0	31.	52	0.7		18.73733	9993.726	42.
	Galenstock	N		218.73743		0.0		18.5		RA -> RI					82/93bis
551	Blasihorn	N		0.00000*	1	1.2	-2.2	7.0	35.	49	-0.5		218.73733	9993.726	-35.
552	Klein_Sidelhor	N		50.26160*	1	2.7	2.2	7.0	35.	49	0.5		268.99952	8063.784	28.
	Chasseral	N		76.37456		0.0		15.2		RA -> RI					S.83/94
553	Röthifluh	N		0.00000*	1	7.1	0.0	7.0	17.	71	0.0		76.37527	38128.987	1.
554	Bern_Sternwart	N		62.72818*	1	3.0	0.0	7.0	17.	71	0.0		139.10304	35212.646	-1.
	Röthifluh	N		212.44635		0.0		15.2		RA -> RI					S.83/94
555	Bern_Sternwart	N		0.00000*	1	-1.2	0.0	7.0	17.	71	0.0		212.44624	34783.695	1.
556	Chasseral	N		63.92972*	1	-8.0	0.0	7.0	17.	71	0.0		276.37527	38128.987	-1.
	Bern_Sternwart	N		339.10321		0.0		17.0		RA -> RI					S.83/94
557	Chasseral	N		0.00000*	1	-1.7	0.0	7.0	17.	71	0.0		339.10304	35212.646	1.
558	Röthifluh	N		73.34296*	1	0.7	0.0	7.0	17.	71	0.0		12.44624	34783.695	-1.
	Napf	N		207.31943		0.0		11.7		RA -> RI					S.83/95
559	Hohgant_Tralle	N		0.00000*	1	0.1	-4.2	7.0	31.	52	-1.1		207.31903	24139.790	-159.
560	Belpberg	N		62.64259*	1	0.0	4.2	7.0	31.	52	1.1		269.96244	35339.552	233.
	Belpberg	N		69.96261		0.0		11.0		RA -> RI					S.83/95
561	Napf	N		0.00000*	1	-1.0	-0.7	7.0	34.	50	-0.2		69.96244	35339.552	-37.
562	Hohgant_Tralle	N		47.16981*	1	-3.0	0.7	7.0	34.	50	0.2		117.13219	29781.026	31.
	Hohgant_Tralle	N		317.13183		0.0		11.6		RA -> RI					S.83/95
563	Belpberg	N		0.00000*	1	3.4	0.1	7.0	28.	55	0.0		317.13219	29781.026	6.
564	Napf	N		90.18722*	1	-0.2	-0.1	7.0	28.	55	0.0		7.31903	24139.790	-5.
	Napf	N		208.93056		0.0		11.5		RA -> RI					S.83/96
565	Hohgant_St.M.	N		0.00000*	1	0.2	-1.3	7.0	33.	51	-0.3		208.93044	24405.074	-50.
566	Belpberg	N		61.03176*	1	0.0	1.3	7.0	33.	51	0.3		269.96244	35339.552	73.
	Belpberg	N		69.96225		0.0		11.0		RA -> RI					S.83/96
567	Napf	N		0.00000*	1	-1.0	3.0	7.0	35.	49	0.7		69.96244	35339.552	164.
568	Hohgant_St.M.	N		47.93167*	1	-3.0	-3.0	7.0	35.	49	-0.7		117.89332	29212.292	-136.
	Hohgant_St.M.	N		317.89310		0.0		11.3		RA -> RI					S.83/96
569	Belpberg	N		0.00000*	1	3.3	-1.1	7.0	29.	54	-0.3		317.89332	29212.292	-51.
570	Napf	N		91.03725*	1	-0.2	1.1	7.0	29.	54	0.3		8.93044	24405.074	43.

NR	PUNKT	TYP	NP	OR/BEOB. G/M	GR	KORR. CC/MM	VERB. CC/MM	M.F. CC/MM	ZI %	NABLA CC/MM	WI	GI CC/MM	AZI. AUS KOORD.(G)	DIST. AUS KOORD.(M)	QUER. MM
	Berra		N	57.72652		0.0		11.5		RA -> RI					S.83/97
571	Belpberg		N	0.00000*	1	-4.7	17.5	7.0	32.	51	4.4	-54	57.72780	33184.084	913.
572	Niesen		N	48.14546*	1	-8.9	-17.5	7.0	32.	51	-4.4	54	105.86934	36003.319	-991.
	Belpberg		N	175.29191		0.0		10.9		RA -> RI					S.83/97
573	Niesen		N	0.00000*	1	-1.6	-11.1	7.0	28.	55	-3.0	40	175.29064	25675.114	-446.
574	Berra		N	82.43441*	1	3.7	11.1	7.0	28.	55	3.0	-40	257.72780	33184.084	577.
	Niesen		N	305.86905		0.0		11.4		RA -> RI					S.83/97
575	Berra		N	0.00000*	1	9.1	-6.3	7.0	29.	54	-1.7		305.86934	36003.319	-356.
576	Belpberg		N	69.42077*	1	1.9	6.3	7.0	29.	54	1.7		375.29064	25675.114	254.
	Hohgant_Tralle		N	255.73119		0.0		11.3		RA -> RI					S.83/98
577	Niesen		N	0.00000*	1	3.8	-6.0	7.0	34.	50	-1.5		255.73097	24735.314	-233.
578	Belpberg		N	61.40006*	1	3.4	6.0	7.0	34.	50	1.5		317.13219	29781.026	281.
	Belpberg		N	117.13299		0.0		11.1		RA -> RI					S.83/98
579	Hohgant_Tralle		N	0.00000*	1	-3.0	-5.0	7.0	35.	49	-1.2		117.13219	29781.026	-234.
580	Niesen		N	58.15731*	1	-1.6	5.0	7.0	35.	49	1.2		175.29064	25675.114	202.
	Niesen		N	375.29052		0.0		11.3		RA -> RI					S.83/98
581	Belpberg		N	0.00000*	1	1.9	-0.7	7.0	32.	51	-0.2		375.29064	25675.114	-27.
582	Hohgant_Tralle		N	80.44077*	1	-3.9	0.7	7.0	32.	51	0.2		55.73097	24735.314	26.
	Hohgant_St.M.		N	255.01935		0.0		11.6		RA -> RI					S.83/99
583	Niesen		N	0.00000*	1	3.7	-14.4	7.0	32.	51	-3.6	44	255.01829	24124.553	-545.
584	Belpberg		N	62.87219*	1	3.3	14.4	7.0	32.	51	3.6	-44	317.89332	29212.292	660.
	Belpberg		N	117.89349		0.0		11.1		RA -> RI					S.83/99
585	Hohgant_St.M.		N	0.00000*	1	-3.0	1.2	7.0	34.	50	0.3		117.89332	29212.292	57.
586	Niesen		N	57.39744*	1	-1.6	-1.2	7.0	34.	50	-0.3		175.29064	25675.114	-50.
	Niesen		N	375.29035		0.0		11.6		RA -> RI					S.83/99
587	Belpberg		N	0.00000*	1	1.9	1.1	7.0	31.	52	0.3		375.29064	25675.114	43.
588	Hohgant_St.M.		N	79.72843*	1	-3.8	-1.1	7.0	31.	52	-0.3		55.01829	24124.553	-41.
	Berra		N	105.87147		0.0		12.7		RA -> RI					S.84/100
589	Niesen		N	0.00000*	1	-8.9	-12.3	7.0	23.	61	-3.7	54	105.86934	36003.319	-696.
590	Gumfluh		N	92.27346*	1	-0.3	12.3	7.0	23.	61	3.7	-54	198.14613	26177.628	506.
	Niesen		N	263.25155		0.0		12.8		RA -> RI					S.84/100
591	Gumfluh		N	0.00000*	1	11.7	-27.0	7.0	27.	56	-7.5	100	263.25002	41873.519	-1779.
592	Berra		N	42.61417*	1	9.1	27.0	7.0	27.	56	7.5	-100	305.86934	36003.319	1529.
	Gumfluh		N	398.14747		0.0		13.7		RA -> RI					S.84/100
593	Berra		N	0.00000*	1	0.3	-13.7	7.0	25.	59	-3.9	55	398.14613	26177.628	-563.
594	Niesen		N	65.10250*	1	-13.1	13.7	7.0	25.	59	3.9	-55	63.25002	41873.519	901.
	Gumfluh		N	63.25118		0.0		14.7		RA -> RI					S.84/101
595	Niesen		N	0.00000*	1	-13.1	1.5	7.0	18.	68	0.5		63.25002	41873.519	102.
596	Amertenhorn		N	38.83164*	1	-11.3	-1.5	7.0	18.	68	-0.5		102.08153	25352.141	-62.
	Niesen		N	224.86412		0.0		14.8		RA -> RI					S.84/101
597	Amertenhorn		N	0.00000*	1	3.5	-5.0	7.0	18.	69	-1.7		224.86396	25609.166	-203.
598	Gumfluh		N	38.38423*	1	11.7	5.0	7.0	18.	69	1.7		263.25002	41873.519	331.
	Amertenhorn		N	302.08061		0.0		16.0		RA -> RI					S.84/101
599	Gumfluh		N	0.00000*	1	11.3	-2.1	7.0	17.	70	-0.7		302.08153	25352.141	-85.
600	Niesen		N	122.78349*	1	-3.5	2.1	7.0	17.	70	0.7		24.86396	25609.166	86.
	Gumfluh		N	102.08248		0.0		17.4		RA -> RI					S.84/102
601	Amertenhorn		N	0.00000*	1	-11.3	1.9	7.0	3.	181	1.7		102.08153	25352.141	74.
602	Oldenhorn		N	87.72228	1	-1.1	-1.9	7.0	3.	181	-1.7		189.80447	12545.841	-37.

NR	PUNKT	TYP	NP	OR/BEOB. G/M	GR	KORR. CC/MM	VERB. CC/MM	M.F. CC/MM	ZI %	NABLA CC/MM	WI	GI CC/MM	AZI. AUS KOORD.(G)	DIST. AUS KOORD.(M)	QUER. MM
	Amertenhorn	N		270.72858		0.0		16.9		RA -> RI					S.84/102
603	Oldenhorn	N		0.00000	1	11.6	-5.8	7.0	7.	108	-3.1	80	270.72916	26042.511	-238.
604	Gumfluh	N		31.35123*	1	11.3	5.8	7.0	7.	108	3.1	-80	302.08153	25352.141	232.
	Niesen	N		55.73144		0.0		12.2		RA -> RI					S.84/103
605	Hohgant_Tralle	N		0.00000*	1	-3.9	-0.8	7.0	34.	50	-0.2		55.73097	24735.314	-33.
606	Faulhorn	N		36.35185*	1	-6.7	0.8	7.0	34.	50	0.2		92.08271	26730.165	35.
	Hohgant_Tralle	N		165.54945		0.0		11.9		RA -> RI					S.84/103
607	Faulhorn	N		0.00000*	1	-1.7	-8.6	7.0	26.	57	-2.4		165.54842	14620.723	-197.
608	Niesen	N		90.18028*	1	3.8	8.6	7.0	26.	57	2.4		255.73097	24735.314	334.
	Faulhorn	N		292.08158		0.0		12.5		RA -> RI					S.84/103
609	Niesen	N		0.00000*	1	6.7	4.7	7.0	26.	56	1.3		292.08271	26730.165	197.
610	Hohgant_Tralle	N		73.46719*	1	1.3	-4.7	7.0	26.	56	-1.3		365.54842	14620.723	-108.
	Niesen	N		55.01786		0.0		12.4		RA -> RI					84/103bi
611	Hohgant_St.M.	N		0.00000*	1	-3.8	8.1	7.0	31.	52	2.1		55.01829	24124.553	306.
612	Faulhorn	N		37.06633*	1	-6.7	-8.1	7.0	31.	52	-2.1		92.08271	26730.165	-339.
	Hohgant_St.M.	N		162.76840		0.0		12.9		RA -> RI					84/103bi
613	Faulhorn	N		0.00000*	1	-1.8	-1.0	7.0	23.	61	-0.3		162.76811	14807.654	-24.
614	Niesen	N		92.24941*	1	3.7	1.0	7.0	23.	61	0.3		255.01829	24124.553	39.
	Faulhorn	N		292.08263		0.0		13.3		RA -> RI					84/103bi
615	Niesen	N		0.00000*	1	6.7	-5.9	7.0	25.	58	-1.7		292.08271	26730.165	-247.
616	Hohgant_St.M.	N		70.68475*	1	1.4	5.9	7.0	25.	58	1.7		362.76811	14807.654	137.
	Hohgant_Tralle	N		100.16127		0.0		13.4		RA -> RI					S.84/104
617	Rothhorn	N		0.00000*	1	-1.6	8.6	7.0	31.	52	2.2		100.16197	11086.984	149.
618	Faulhorn	N		65.38818*	1	-1.7	-8.6	7.0	31.	52	-2.2		165.54842	14620.723	-197.
	Faulhorn	N		365.54698		0.0		13.5		RA -> RI					S.84/104
619	Hohgant_Tralle	N		0.00000*	1	1.3	13.2	7.0	37.	48	3.1	-35	365.54842	14620.723	303.
620	Rothhorn	N		52.09111*	1	-0.5	-13.2	7.0	37.	48	-3.1	35	17.63671	12999.006	-270.
	Rothhorn	N		217.63609		0.0		14.0		RA -> RI					S.84/104
621	Faulhorn	N		0.00000*	1	0.8	5.4	7.0	33.	51	1.3		217.63671	12999.006	110.
622	Hohgant_Tralle	N		82.52627*	1	1.6	-5.4	7.0	33.	51	-1.3		300.16197	11086.984	-94.
	Rothhorn	N		184.44300		0.0		13.9		RA -> RI					S.85/105
623	Wildgerst	N		0.00000*	1	-0.6	2.0	7.0	34.	50	0.5		184.44313	10519.286	32.
624	Faulhorn	N		33.19383*	1	0.8	-2.0	7.0	34.	50	-0.5		217.63671	12999.006	-40.
	Faulhorn	N		17.63691		0.0		14.1		RA -> RI					S.85/105
625	Rothhorn	N		0.00000*	1	-0.5	-1.4	7.0	33.	51	-0.3		17.63671	12999.006	-29.
626	Wildgerst	N		59.44117*	1	-1.1	1.4	7.0	33.	51	0.3		77.07811	6518.347	14.
	Wildgerst	N		277.07740		0.0		14.0		RA -> RI					S.85/105
627	Faulhorn	N		0.00000*	1	1.7	5.4	7.0	31.	52	1.4		277.07811	6518.347	55.
628	Rothhorn	N		107.36623*	1	0.3	-5.4	7.0	31.	52	-1.4		384.44313	10519.286	-89.
	Hohgant_Tralle	N		140.99994		0.0		13.1		RA -> RI					85/105bi
629	Wildgerst	N		0.00000*	1	-2.7	-3.4	7.0	41.	46	-0.8		140.99933	17046.590	-92.
630	Faulhorn	N		24.54830*	1	-1.7	3.4	7.0	41.	46	0.8		165.54842	14620.723	79.
	Faulhorn	N		365.54712		0.0		13.5		RA -> RI					85/105bi
631	Hohgant_Tralle	N		0.00000*	1	1.3	11.8	7.0	30.	53	3.1	-38	365.54842	14620.723	271.
632	Wildgerst	N		111.53228*	1	-1.1	-11.8	7.0	31.	53	-3.1	38	77.07811	6518.347	-121.
	Wildgerst	N		277.07721		0.0		13.7		RA -> RI					85/105bi
633	Faulhorn	N		0.00000*	1	1.7	7.4	7.0	36.	48	1.8		277.07811	6518.347	75.
634	Hohgant_Tralle	N		63.92262*	1	2.3	-7.3	7.0	36.	48	-1.8		340.99933	17046.590	-197.

NR	PUNKT	TYP	NP	OR/BEOB. G/M	GR	KORR. CC/MM	VERB. CC/MM	M.F. CC/MM	ZI %	NABLA CC/MM	WI	GI CC/MM	AZI. AUS KOORD.(G)	DIST. AUS KOORD.(M)	QUER. MM
	Rothhorn		N	106.04180		0.0		14.2		RA -> RI					S.85/106
635	Hohenstollen		N	0.00000*	1	-2.2	7.3	7.0	25.	58	2.1		106.04232	14708.402	170.
636	Wildgerst		N	78.40213*	1	-0.6	-7.4	7.0	25.	58	-2.1		184.44313	10519.286	-121.
	Wildgerst		N	384.44208		0.0		13.8		RA -> RI					S.85/106
637	Rothhorn		N	0.00000*	1	0.3	10.1	7.0	30.	53	2.7	-34	384.44313	10519.286	168.
638	Hohenstollen		N	75.47738*	1	-2.0	-10.1	7.0	30.	53	-2.7	34	59.91824	14966.873	-239.
	Hohenstollen		N	259.91765		0.0		14.3		RA -> RI					S.85/106
639	Wildgerst		N	0.00000*	1	2.5	3.3	7.0	25.	58	0.9		259.91824	14966.873	78.
640	Rothhorn		N	46.12478*	1	2.1	-3.3	7.0	25.	58	-0.9		306.04232	14708.402	-77.
	Hohgant_Tralle		N	100.16093		0.0		13.6		RA -> RI					85/106bi
641	Rothhorn		N	0.00000*	1	-1.6	12.0	7.0	37.	48	2.8	-32	100.16197	11086.984	209.
642	Wildgerst		N	40.83988*	1	-2.7	-12.0	7.0	37.	48	-2.8	32	140.99933	17046.590	-322.
	Wildgerst		N	340.99929		0.0		13.6		RA -> RI					85/106bi
643	Hohgant_Tralle		N	0.00000*	1	2.3	-2.0	7.0	41.	46	-0.4		340.99933	17046.590	-52.
644	Rothhorn		N	43.44361*	1	0.3	2.0	7.0	41.	46	0.4		384.44313	10519.286	32.
	Rothhorn		N	184.44246		0.0		13.9		RA -> RI					85/106bi
645	Wildgerst		N	0.00000*	1	-0.6	7.4	7.0	31.	52	1.9		184.44313	10519.286	122.
646	Hohgant_Tralle		N	115.72009*	1	1.6	-7.4	7.0	31.	52	-1.9		300.16197	11086.984	-128.
	Hohgant_Tralle		N	103.51549		0.0		13.3		RA -> RI					85/106te
647	Hohenstollen		N	0.00000	1	-3.8	0.9	7.0	40.	46	0.2		103.51520	25768.423	36.
648	Wildgerst		N	37.48420*	1	-2.7	-0.9	7.0	40.	46	-0.2		140.99933	17046.590	-24.
	Wildgerst		N	340.99828		0.0		13.3		RA -> RI					85/106te
649	Hohgant_Tralle		N	0.00000*	1	2.3	8.2	7.0	30.	53	2.1		340.99933	17046.590	219.
650	Hohenstollen		N	118.92099*	1	-2.0	-8.2	7.0	30.	53	-2.1		59.91824	14966.873	-193.
	Hohenstollen		N	193.04917		0.0		14.1		RA -> RI					S.85/107
651	Ritzlihorn		N	0.00000*	1	-0.4	-3.9	7.0	18.	69	-1.3		193.04874	15788.711	-97.
652	Wildgerst		N	66.86843*	1	2.5	3.9	7.0	18.	69	1.3		259.91824	14966.873	92.
	Ritzlihorn		N	329.41778		0.0		16.3		RA -> RI					S.85/107
653	Wildgerst		N	0.00000	1	3.2	-10.2	7.0	15.	74	-3.7	66	329.41708	15436.590	-247.
654	Hohenstollen		N	63.62991*	1	0.3	10.2	7.0	15.	74	3.7	-66	393.04874	15788.711	253.
	Hohenstollen		N	164.35603		0.0		15.5		RA -> RI					S.86/108
655	Steinhaushorn		N	0.00000*	1	-1.8	1.5	7.0	29.	54	0.4		164.35600	13768.601	32.
656	Ritzlihorn		N	28.69290*	1	-0.4	-1.5	7.0	29.	54	-0.4		193.04874	15788.711	-37.
	Steinhaushorn		N	260.25703		0.0		16.8		RA -> RI					S.86/108
657	Ritzlihorn		N	0.00000*	1	1.9	-3.9	7.0	26.	57	-1.1		260.25683	6891.841	-42.
658	Hohenstollen		N	104.09846*	1	1.2	3.9	7.0	26.	57	1.1		364.35600	13768.601	85.
	Hohenstollen		N	178.70745		0.0		14.9		RA -> RI					86/107bi
659	Benzlauistock		N	0.00000*	1	-0.8	-2.3	7.0	16.	72	-0.8		178.70715	9479.104	-34.
660	Wildgerst		N	81.21031*	1	2.5	2.3	7.0	16.	72	0.8		259.91824	14966.873	54.
	Benzlauistock		N	300.58855		0.0		17.0		RA -> RI					86/107bi
661	Wildgerst		N	0.00000	1	3.4	11.9	7.0	24.	59	3.4	-48	300.59007	15209.468	284.
662	Hohenstollen		N	78.11975*	1	0.4	-11.9	7.0	24.	59	-3.4	48	378.70715	9479.104	-177.
	Hohenstollen		N	178.70734		0.0		16.5		RA -> RI					86/107te
663	Benzlauistock		N	0.00000*	1	-0.8	-1.2	7.0	23.	60	-0.4		178.70715	9479.104	-18.
664	Hangendhorn		N	37.30123*	1	1.1	1.2	7.0	23.	60	0.4		216.00880	16562.740	31.
	Benzlauistock		N	250.64473		0.0		17.5		RA -> RI					86/107te
665	Hangendhorn		N	0.00000*	1	2.3	-9.6	7.0	20.	64	-3.0	47	250.64400	10126.904	-152.
666	Hohenstollen		N	128.06142*	1	0.4	9.6	7.0	20.	64	3.0	-47	378.70715	9479.104	143.

NR	PUNKT	TYP	NP	OR/BEOB. G/M	GR	KORR. CC/MM	VERB. CC/MM	M.F. CC/MM	ZI %	NABLA CC/MM	WI	GI CC/MM	AZI. AUS KOORD.(G)	DIST. AUS KOORD.(M)	QUER. MM
	Hangendhorn	N		16.00901		0.0		17.6		RA -> RI					86/107te
667	Hohenstollen	N		0.00000*	1	-0.8	-1.3	7.0	22.	62	-0.4		16.00880	16562.740	-34.
668	Benzlauistock	N		34.63500*	1	-1.5	1.3	7.0	22.	62	0.4		50.64400	10126.904	21.
	Hohenstollen	N		164.35667		0.0		16.1		RA -> RI					86/108bi
669	Steinhaushorn	N		0.00000*	1	-1.8	-4.9	7.0	24.	59	-1.4		164.35600	13768.601	-106.
670	Hangendhorn	N		51.65154*	1	1.1	4.9	7.0	24.	59	1.4		216.00880	16562.740	127.
	Hangendhorn	N		16.00870		0.0		16.8		RA -> RI					86/108bi
671	Hohenstollen	N		0.00000*	1	-0.8	1.8	7.0	19.	67	0.6		16.00880	16562.740	48.
672	Steinhaushorn	N		60.72367*	1	-2.7	-1.8	7.0	19.	67	-0.6		76.73191	12242.304	-35.
	Steinhaushorn	N		276.73077		0.0		16.5		RA -> RI					86/108bi
673	Hangendhorn	N		0.00000*	1	3.2	8.2	7.0	22.	62	2.5	-37	276.73191	12242.304	157.
674	Hohenstollen	N		87.62593*	1	1.2	-8.2	7.0	22.	62	-2.5	37	364.35600	13768.601	-177.
	Hohenstollen	N		164.35603		0.0		15.5		RA -> RI					S.86/109
675	Steinhaushorn	N		0.00000*	1	-1.8	1.5	7.0	29.	54	0.4		164.35600	13768.601	32.
676	Ritzlihorn	N		28.69290*	1	-0.4	-1.5	7.0	29.	54	-0.4		193.04874	15788.711	-37.
	Steinhaushorn	N		260.25703		0.0		16.8		RA -> RI					S.86/109
677	Ritzlihorn	N		0.00000*	1	1.9	-3.9	7.0	26.	57	-1.1		260.25683	6891.841	-42.
678	Hohenstollen	N		104.09846*	1	1.2	3.9	7.0	26.	57	1.1		364.35600	13768.601	85.
	Ritzlihorn	N		60.25747		0.0		18.5		RA -> RI					S.86/110
679	Steinhaushorn	N		0.00000*	1	-1.0	-5.4	7.0	17.	70	-1.9		60.25683	6891.841	-59.
680	Klein_Sidelhor	N		111.25552*	1	-1.6	5.4	7.0	17.	70	1.9		171.51338	9755.955	83.
	Steinhaushorn	N		206.77972		0.0		18.7		RA -> RI					S.86/110
681	Klein_Sidelhor	N		0.00000*	1	0.5	-9.9	7.0	18.	68	-3.3	55	206.77877	12896.884	-201.
682	Ritzlihorn	N		53.47593*	1	1.9	9.9	7.0	18.	68	3.3	-55	260.25683	6891.841	108.
	Klein_Sidelhor	N		371.51422		0.0		19.7		RA -> RI					S.86/110
683	Ritzlihorn	N		0.00000*	1	1.0	-9.4	7.0	18.	68	-3.1	51	371.51338	9755.955	-144.
684	Steinhaushorn	N		35.26364*	1	-0.3	9.4	7.0	18.	68	3.1	-51	6.77877	12896.884	190.

STATISTIK
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80 WI GROESSER 2.5, GROESSTER WERT N. B. BEI BEOBACHTUNG NUMMER 317
GROESSTER BESTIMMBARER WERT 7.5 BEI BEOBACHTUNG NUMMER 591

DIE 5 GROESSTEN WI AUSSER TOLERANZ
****

	BEOB	TYP	ABS(WI)
1	591	RI	7.5
2	592	RI	7.5
3	314	RI	5.4
4	313	RI	5.4
5	279	RI	5.4

GRENZE ENTDECKB. FEHLER: 4.1, FEHLER 2. ART: 5.0 %

VERWENDETE STEUERPARAMETER (KA=01 BIS 20)

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         1       .  2         .3         4 .        5         .6     .    7    .      .8
12345678901234567.890123456789.012345678901.234567890123456789.012345.678901234.56789.0
01              4.           3.0000        .                   .      .         .     .
01KOORD         0.           0.0000       0.0000             6.000010.0000     .     .
01KAT           2.           3.            .                   .      .         .     .
02              9.            .            .                   .      .         .     .
03              0.            .            .                   .      .         .     .
04             20.0000        .            .                   .      .         .     .
05             20.0000        .            .                   .      .         .     .
06              3.            .           3.0000    Basis    1.0000 0.0000     .     .
06RI            1.           7.0000        .                   .      .         .     .
06AZI           1.            .           2.0000               .      .         .     .
07              7.0000       2.0000        .                   .      .         .     .
08              3.0000       0.           1.0000    EDM      0.0000  .         .     .
09             14.0000      28.0000        .                   .      .         .     .
10              6.4000        .            .                   .      .         .     .
11              3.2000      10.0000        .                   .      .         .     .
12              0.1300       0.0200        .                   .      .         .     .
13              1.7300      16.7000       2.                   .      .         .     .
14              2.           2.           0.                  1.     0.         .     .
14PLOT          1.      150000.0000       0.0000              1.     0.0000    0.0   0.3
15              0.           0.            .                   .      .         .     .
16              0.            .            .                   .      .         .     .
17              3.           0.           0.                  85.      .         .     .
17ELLIPSOI      0.     6377397.1550 6674372.2310               .      .         .     .
17ROBUST        0.0000       0.0000        .                   .      .         .     .
18             25.0000       2.5000       5.0000             25.0000 2.5000    5.0  20.0
18FIAB          2.           0.0000        .                   .      .         .     .
20NULLBERN 600000.0000  200000.0000       0.0000              .      .         .     .
12345678901234567.890123456789.012345678901.234567890123456789.012345.678901234.56789.0
         1       .  2         .3         4 .        5         .6     .    7    .      .8
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