

Table 1. Velocity values of the combined solution in the topocentric reference frame (up, east, north) and with respect to fixed Eurasia. The observation period and the scatter of the time series (WRMS) are given in the last columns.

	Lon deg	Lat deg	$V_E$ mm/yr	$s V_E$ mm/yr	$V_N$ mm/yr	$s V_N$ mm/yr	$V_U$ mm/yr	$s V_U$ mm/yr	N. of days	Efficiency %	Time span years	WRMS <sub>hor</sub> (B/G) mm	WRMS <sub>ver</sub> (B/G) mm
ACOM	13.5149	46.5479	0.02	0.10	0.66	0.11	1.38	0.31	2219	96	6.3	1.9/-	3.9/-
AFAL	12.1745	46.5271	-0.63	0.12	0.44	0.14	1.78	0.45	2101	90	6.4	2.8/-	4.2/-
AJAC	8.7626	41.9275	-0.71	0.18	0.43	0.20	0.69	0.67	2972	84	9.8	2.7/3.8	4.7/5.4
AMPE	12.7990	46.4147	-0.06	0.13	0.78	0.15	1.39	0.51	1708	58	8.1	1.6/2.4	4.5/4.8
AMUR	16.6040	40.9073	0.76	0.20	4.26	0.22	0.61	0.79	1533	100	4.2	1.4/2.8	3.6/3.6
ANKR	32.7585	39.8874	-24.24	0.24	-0.74	0.28	1.74	0.98	3454	80	11.8	3.6/-	8.8/-
AQUI	13.3502	42.3682	0.56	0.13	2.59	0.14	0.88	0.47	3532	96	10.1	3.0/-	5.4/-
AQUN	13.3790	42.3376	-0.49	0.80	1.70	0.96	0.22	3.60	1001	77	3.6	2.2/3.2	4.8/5.0
AREZ	11.8749	43.4637	0.98	0.62	3.12	0.74	-2.57	2.67	1166	85	3.8	1.6/2.4	3.9/4.2
ASCO	13.6369	42.8225	1.71	0.38	2.32	0.46	1.53	1.64	1025	83	3.4	2.2/3.5	5.6/5.8
ASIA	11.5254	45.8663	-0.95	0.22	1.27	0.27	-1.68	0.96	1957	88	6.2	1.8/-	4.9/-
AUT1	23.0037	40.5668	0.73	0.80	-9.15	0.84	-2.26	3.46	1153	97	3.2	-/4.2	-/5.4
BIEL	8.0481	45.5607	-0.34	0.30	-0.17	0.38	1.14	1.28	1244	83	4.3	2.0/3.1	5.1/5.1
BOLG	11.3568	44.5002	-0.23	0.46	3.87	0.58	-4.08	2.06	1753	94	5.2	2.3/-	6.7/-
BOLO	11.3288	44.4876	0.67	1.00	2.86	1.22	0.59	4.34	1088	79	4.1	1.6/2.6	4.3/5.4
BOR1	17.0735	52.2770	0.12	0.13	-0.38	0.18	0.67	0.55	4229	98	11.8	2.3/-	4.9/-
BORM	10.3640	46.4682	-1.05	0.41	0.47	0.53	2.76	1.88	1028	99	2.8	2.2/-	4.7/-
BOSC	11.0343	45.5998	-0.58	0.92	1.76	1.07	-2.46	4.15	1029	78	3.6	-/2.5	-/4.5
BRAS	11.1131	44.1222	0.64	0.07	1.68	0.07	1.72	0.16	3409	99	9.4	3.0/3.9	4.9/5.4
BRBZ	11.9413	46.7966	-0.40	0.35	0.34	0.44	3.03	1.53	1635	87	5.2	1.9/2.5	4.6/4.6
BREA	10.2328	45.5649	-0.48	0.68	0.67	0.88	3.05	2.77	1016	98	2.8	1.8/-	3.6/-
BRIX	10.2326	45.5649	-0.08	0.17	0.34	0.21	1.66	0.70	1779	91	6.8	1.7/-	4.2/-
BSSO	14.5940	41.5461	0.75	0.19	3.51	0.21	1.30	0.78	1675	99	4.8	2.2/3.2	5.2/5.2
BUCU	26.1257	44.4639	0.21	0.13	-1.71	0.16	2.70	0.49	3775	97	10.7	2.5/-	5.7/-
BULG	15.3777	40.0782	0.05	0.27	2.82	0.30	1.26	1.11	1154	97	3.2	1.6/2.9	3.9/3.9
BZRG	11.3368	46.4990	-0.86	0.12	0.51	0.15	1.69	0.48	4202	98	11.8	2.1/3.6	5.2/5.3
CADM	16.2737	41.0776	1.29	0.13	4.84	0.13	1.36	0.49	2536	79	9.3	2.1/3.6	5.2/4.5
CAFE	15.2366	41.0281	-0.62	0.23	3.80	0.26	2.38	0.95	1428	99	4.0	1.9/3.1	4.1/4.1
CAGL	8.9728	39.1359	-0.01	0.10	0.31	0.08	0.49	0.24	4103	95	11.8	2.6/4.2	5.6/4.8
CAIE	12.2479	43.4672	0.31	0.35	1.99	0.41	1.56	1.43	1474	82	4.9	1.7/2.7	4.8/4.5
CALA	11.1643	43.8678	1.20	0.25	1.69	0.29	2.03	1.07	1304	88	4.3	1.9/2.8	4.9/5.4

CAME	13.1240	43.1120	1.78	0.10	3.36	0.10	0.84	0.34	2501	72	9.5	3.1/-	6.3/-
CAMO	16.4492	39.3402	1.87	0.50	3.61	0.62	0.36	2.26	1050	97	3.0	2.4/3.6	6.9/7.5
CANV	12.4350	46.0083	0.16	0.12	0.94	0.14	1.20	0.47	1755	93	5.4	3.2/-	4.3/-
CARO	16.2113	39.2537	0.46	0.29	3.67	0.33	-0.06	1.22	1108	97	3.1	2.6/4.2	6.0/6.1
CAVA	12.5827	45.4794	-0.04	0.16	2.45	0.19	-1.83	0.66	2722	91	8.2	1.6/-	4.2/-
CCRI	16.7756	39.2262	1.83	0.44	3.93	0.48	0.25	1.94	1041	100	2.9	1.9/3.8	5.2/5.0
CDRU	15.3047	40.4897	-0.76	0.20	2.26	0.22	1.62	0.78	1462	96	4.2	2.4/3.3	5.4/5.5
CELL	15.8939	38.2603	0.15	0.40	2.81	0.43	5.35	1.92	1486	98	4.2	2.6/4.3	7.3/7.9
CERA	14.0180	41.5977	-4.04	0.36	-0.22	0.43	3.09	1.57	1189	99	3.3	3.0/3.7	4.9/4.7
CERT	12.9818	41.9491	-1.12	0.29	1.71	0.34	3.09	1.22	1283	98	3.6	1.8/2.5	3.9/3.9
CESI	12.9046	43.0050	0.47	0.37	3.56	0.42	5.13	1.61	975	100	2.7	1.8/2.5	4.4/4.1
CHRN	4.8618	43.8814	0.00	0.17	0.19	0.19	1.47	0.67	984	52	5.2	1.9/-	4.6/-
CIGN	14.9048	41.6542	2.38	0.87	3.69	0.95	5.50	3.89	1469	98	4.1	2.8/3.6	6.7/6.0
CITT	12.2479	43.4671	0.72	0.26	1.90	0.30	0.84	1.12	1236	85	4.0	1.7/2.5	4.0/4.1
CLAP	6.9271	44.2484	2.24	0.36	1.79	0.43	-0.27	1.51	1247	91	3.7	3.1/-	6.4/-
CMPR	15.3029	40.3179	-0.42	0.23	2.05	0.25	1.37	0.94	1486	98	4.2	2.1/3.1	4.5/4.3
COLI	9.3805	46.1389	-1.05	0.34	2.39	0.45	8.13	1.53	947	82	3.3	2.9/3.6	6.4/7.3
COMO	9.0956	45.8022	-0.01	0.15	-0.47	0.18	1.95	0.59	2634	96	7.5	2.0/-	4.3/-
CORL	13.3039	37.8944	-1.67	0.24	3.84	0.26	1.83	0.97	1257	99	3.5	1.9/3.0	4.7/4.6
CPAN	15.0770	38.6428	1.92	0.27	3.31	0.28	-6.35	1.18	1171	60	5.3	3.0/4.1	5.5/5.2
CRAC	16.4352	40.3814	0.99	0.26	4.42	0.29	1.31	1.08	1359	96	3.9	1.7/3.1	4.1/4.0
CREA	9.6853	45.3543	-0.09	0.32	0.34	0.41	-0.21	1.26	1017	98	2.8	1.1/-	3.4/-
CREM	10.0020	45.1466	0.07	0.32	1.20	0.40	0.72	1.25	1024	99	2.8	1.2/-	3.2/-
CRMI	10.9795	43.7956	1.57	0.37	1.67	0.44	0.90	1.70	970	87	3.1	1.8/2.7	4.7/4.5
CSSB	12.2454	43.2093	0.00	0.24	1.65	0.29	2.02	1.02	1213	99	3.4	1.4/2.3	3.4/3.6
CUCC	15.8155	39.9938	-0.19	0.20	3.30	0.23	1.11	0.93	1397	92	4.2	2.3/3.1	5.4/4.9
DALM	9.5970	45.6463	0.05	0.32	0.29	0.41	1.96	1.28	998	96	2.8	1.3/-	3.4/-
DUBR	18.1104	42.6500	2.08	0.28	4.85	0.32	1.59	1.13	1832	63	9.1	5.4/6.6	6.1/5.7
EBRE	0.4924	40.8209	0.45	0.13	-0.09	0.14	0.11	0.45	4035	93	11.8	3.3/-	7.2/-
ECNV	14.7125	37.5956	-1.42	0.38	3.29	0.43	0.15	1.63	957	95	2.8	3.7/3.7	4.6/4.5
EIVV	15.0821	37.5136	1.12	0.20	1.88	0.21	2.18	0.77	1356	92	4.0	4.0/4.5	5.1/5.2
ELBA	10.2111	42.7529	-0.49	0.12	0.73	0.12	0.57	0.43	2949	94	8.6	2.3/-	5.4/-
EMPO	10.9347	43.7151	0.18	0.38	0.67	0.46	-1.76	1.63	1297	89	4.0	1.6/2.4	3.4/3.8
ENAV	14.3349	40.5823	-0.89	0.20	0.93	0.23	1.87	0.90	2045	96	5.8	1.7/2.9	4.7/4.1
ESLN	14.9743	37.6934	1.90	0.57	-12.11	0.68	6.78	2.69	1435	95	4.1	6.6/7.4	8.0/8.1
FASA	17.3590	40.8348	2.78	0.35	4.59	0.40	0.13	1.46	939	98	2.6	1.7/3.4	3.9/4.1
FCLZ	5.9857	45.6430	-0.17	0.11	0.21	0.12	0.84	0.38	2621	84	8.6	2.8/-	6.0/-

FDOS	11.7238	46.3039	0.21	0.25	0.64	0.31	0.17	1.06	1160	88	3.6	2.2/-	4.0/-
FIGL	11.4735	43.6187	0.50	0.55	2.02	0.67	3.60	2.40	1100	89	3.4	1.8/2.7	4.7/6.2
FRES	14.6693	41.9735	0.93	0.20	3.62	0.23	1.73	0.82	1439	95	4.1	1.7/2.9	4.5/4.6
FRUL	14.2253	40.8779	0.29	0.69	2.62	0.79	3.04	3.06	968	94	2.8	1.5/2.8	4.1/4.1
GALF	14.5665	37.7107	-1.57	0.32	3.93	0.35	1.32	1.35	1036	96	2.9	2.3/3.6	4.7/4.6
GAVI	8.7026	45.8493	-0.37	0.65	-1.10	0.85	2.14	2.72	979	95	2.8	1.9/-	3.8/-
GBLM	14.0261	37.9903	-1.08	0.30	5.49	0.35	8.69	1.29	2212	90	6.7	3.1/4.0	7.8/8.1
GENO	8.9211	44.4194	0.40	0.08	0.09	0.07	0.42	0.21	3859	94	11.3	2.1/3.6	4.8/5.6
GINA	5.7870	43.6757	-0.01	0.09	0.04	0.10	1.45	0.29	3591	90	10.9	2.2/-	6.3/-
GIUR	18.4300	40.1244	2.03	0.36	3.87	0.41	0.65	1.50	939	98	2.6	1.7/3.5	3.8/3.9
GLSV	30.4967	50.3642	-0.22	0.10	-0.10	0.12	-0.30	0.28	4096	96	11.7	4.0/6.5	7.8/9.4
GRAS	6.9206	43.7547	0.15	0.08	0.02	0.08	-0.11	0.21	3986	92	11.8	2.1/-	4.4/-
GRAZ	15.4935	47.0671	0.93	0.08	0.66	0.08	0.94	0.20	4199	97	11.8	2.3/3.5	4.0/4.3
GROG	9.8920	43.4263	-0.27	0.18	0.06	0.22	2.38	0.77	1523	99	4.3	1.3/2.4	3.4/3.8
GROT	15.0599	41.0728	-0.45	0.15	2.69	0.16	1.75	0.56	1953	99	5.4	1.7/2.9	4.6/4.4
GSR1	14.5437	46.0481	0.09	0.21	2.22	0.27	0.90	0.90	2903	94	8.8	2.1/-	4.8/-
GUAR	13.3122	41.7944	-0.62	0.34	0.71	0.40	-0.04	1.53	1226	98	3.4	2.2/2.9	5.1/4.8
GUES	16.3191	47.0742	0.49	0.22	0.26	0.27	-0.45	0.92	1492	67	6.1	2.0/-	5.0/-
HAGA	15.1550	37.2859	-1.75	0.28	5.05	0.31	-0.44	1.18	1191	92	3.5	1.6/3.3	4.3/4.3
HAVL	15.1219	36.9598	-1.38	0.29	5.34	0.31	0.60	1.19	1133	87	3.6	1.5/3.5	4.7/4.6
HERS	0.3363	50.8673	-0.48	0.09	-0.07	0.10	0.66	0.25	3869	90	11.8	-7.1	-8.6
HFLK	11.3861	47.3129	0.28	0.20	0.55	0.24	1.80	0.78	3142	86	10.1	2.6/3.3	4.8/4.8
HMDC	14.7831	36.9590	-2.04	0.22	4.99	0.24	0.43	0.92	1509	95	4.3	2.8/3.9	5.9/5.9
HVZN	14.7155	37.1783	-4.29	0.24	3.66	0.25	1.75	0.96	1568	98	4.4	3.0/4.6	5.1/4.4
IENG	7.6394	45.0151	0.24	0.14	-0.45	0.16	1.15	0.51	2116	99	5.9	2.5/-	4.3/-
IFRN	-5.1085	33.5396	-4.27	0.41	1.03	0.37	1.87	1.59	1489	57	7.2	-7.8	-12.0
IGMI	11.2138	43.7956	0.39	0.51	2.31	0.63	-0.28	2.30	990	97	2.9	1.5/-	4.5/-
INGP	13.3156	42.3825	0.62	0.23	3.32	0.27	2.40	0.96	2061	93	6.1	5.2/3.5	9.4/6.6
INGR	12.5148	41.8281	-0.54	0.16	1.63	0.16	1.98	0.63	3183	96	9.4	1.5/3.1	4.1/4.1
ITFA	12.9262	43.3437	0.80	0.21	3.14	0.24	2.43	0.81	1342	85	4.3	2.8/3.3	5.4/5.5
ITGT	12.7820	43.2337	1.37	0.28	2.55	0.32	0.65	1.17	1544	80	5.3	3.8/3.8	7.2/6.5
ITRA	14.0018	42.6585	1.26	0.38	2.84	0.45	1.10	1.58	1148	64	4.9	1.4/2.4	3.6/3.8
JOPP	15.8857	38.6068	0.95	0.29	3.01	0.33	1.00	1.22	1151	100	3.2	1.6/3.2	3.9/3.9
JOUX	5.7957	46.5286	0.17	0.15	0.34	0.18	0.83	0.60	2110	86	6.7	3.0/-	4.9/-
JOZE	21.0315	52.0973	0.04	0.11	-0.12	0.15	1.32	0.45	4157	96	11.8	3.2/-	7.3/-
KOET	13.0094	46.6742	-0.54	0.29	0.22	0.39	0.77	1.28	1860	75	6.8	2.9/-	7.2/-
KOSG	5.8096	52.1784	0.06	0.08	0.01	0.09	0.68	0.22	3874	90	11.8	2.2/5.0	4.9/6.5

KROT	17.1250	39.0799	6.57	0.70	3.94	0.79	-2.70	2.90	1061	99	2.9	1.5/3.4	4.3/4.1
LAMP	12.6057	35.4998	-2.94	0.11	3.58	0.07	0.20	0.18	3470	90	10.5	2.2/-	5.6/-
LASP	9.8397	44.0733	0.04	0.18	0.39	0.21	1.01	0.74	1511	94	4.4	1.5/2.4	3.8/4.2
LAT1	12.9014	41.4708	-0.97	0.28	1.68	0.33	0.49	1.16	1153	90	3.5	1.8/2.8	3.9/4.2
LATT	16.1377	39.4626	3.38	0.34	1.24	0.37	-1.35	1.40	1032	95	3.0	4.4/5.8	8.9/9.1
LEC1	9.4070	45.8573	-0.12	0.19	0.24	0.22	2.26	0.90	1966	85	6.3	2.3/-	5.5/-
LECC	9.4069	45.8573	-1.08	0.41	-0.40	0.52	1.78	1.90	1020	98	2.8	1.7/-	4.2/-
LI3D	15.1141	38.6389	-1.74	0.54	3.20	0.59	-5.92	2.47	1563	88	4.9	1.9/3.3	5.0/5.0
LICO	14.0496	40.8764	-2.64	0.26	2.68	0.28	0.62	1.78	1912	90	5.8	1.8/2.7	4.3/3.8
LINZ	14.2831	48.3098	0.02	0.88	-0.29	1.01	2.91	3.63	1438	54	7.3	-3.7	-5.4
LNSS	13.0402	42.6028	0.33	0.25	2.01	0.29	-1.48	1.07	1212	97	3.4	2.0/2.7	5.1/5.3
LODI	9.4726	45.2869	0.80	0.29	1.15	0.35	3.25	1.25	1318	84	4.3	2.2/2.9	4.9/4.9
LOSV	14.9482	38.4457	-0.43	0.56	6.31	0.63	-6.57	2.52	1195	85	2.8	2.0/3.3	5.7/4.9
LPAL	-17.8938	28.7639	-5.16	0.65	0.76	0.54	1.53	2.22	1963	98	5.5	-12.7	-18.0
LROC	-1.2193	46.1589	0.07	0.22	-0.05	0.28	1.88	0.96	2542	88	2.8	2.0/-	5.8/-
M0SE	12.4933	41.8931	-0.94	0.36	1.93	0.43	-0.93	1.52	1727	94	4.6	1.4/-	3.6/-
MABZ	10.5510	46.6860	0.02	0.31	2.02	0.39	1.50	1.44	1705	90	5.1	1.9/2.7	4.9/4.6
MAGA	10.6291	45.7754	-0.90	0.25	-0.03	0.31	1.02	1.07	1141	90	3.5	1.6/2.3	4.2/4.3
MALT	14.5262	35.8380	-1.54	0.24	4.69	0.25	0.25	0.95	1202	97	3.4	1.6/3.6	4.7/4.9
MANT	10.7894	45.1601	-0.11	0.54	0.85	0.71	0.78	2.27	925	89	2.8	1.2/-	3.4/-
MAON	11.1307	42.4282	-0.93	0.17	0.59	0.19	1.58	0.65	1623	99	4.5	1.7/2.5	4.3/4.7
MARS	5.3538	43.2788	-0.31	0.15	-0.04	0.18	-0.57	0.62	3741	91	11.3	2.8/3.5	6.1/6.2
MAS1	-15.6333	27.7637	-5.04	0.26	1.09	0.23	0.96	0.52	4040	94	11.8	-14.6	-19.3
MAT1	16.7045	40.6491	0.79	0.12	4.72	0.12	1.33	0.39	2892	95	8.3	2.8/-	5.4/-
MATE	16.7045	40.6491	0.66	0.09	4.69	0.07	1.32	0.18	4261	99	11.8	2.0/4.3	4.3/2.9
MAVE	11.8271	46.0321	0.27	0.53	1.85	0.61	-0.53	2.27	1056	85	3.4	-2.5	-4.2
MCEL	15.8015	40.3255	0.35	0.27	3.97	0.31	0.67	1.14	1165	98	3.3	2.4/3.6	4.7/4.6
MCRV	15.1681	40.7826	0.69	0.25	2.96	0.28	2.85	1.02	1554	99	4.3	2.8/4.4	6.1/5.5
MDEA	13.4356	45.9245	-0.41	0.11	2.38	0.12	0.55	0.40	2147	87	6.8	1.6/-	6.3/-
MEDI	11.6468	44.5200	1.22	0.09	2.11	0.10	-0.74	0.28	4124	95	11.8	5.2/-	5.1/-
MERS	34.2559	36.5664	-11.12	0.52	4.64	0.47	-0.24	2.21	1980	60	9.1	-9.9	-12.7
MESS	15.5544	38.2046	0.19	0.34	3.12	0.38	2.28	1.58	965	81	3.3	3.1/4.1	7.1/6.8
MILA	15.2307	38.2706	-0.20	0.25	4.25	0.27	1.34	1.01	1323	92	3.9	1.6/3.1	4.6/4.6
MILN	9.2293	45.4800	-0.33	0.48	0.70	0.62	0.35	1.94	1002	97	2.8	1.3/-	3.6/-
MILO	12.5843	38.0082	-1.12	0.14	3.07	0.14	1.26	0.49	2772	97	8.0	3.2/-	6.0/-
MLVL	2.5873	48.8411	0.22	0.20	-0.12	0.26	1.60	0.84	3623	91	10.9	2.8/-	4.9/-
MMME	15.2540	37.9352	0.41	0.22	6.14	0.22	0.34	0.84	1493	91	4.5	3.3/4.3	5.3/5.0

MOCA	11.1434	46.0981	0.36	0.31	1.26	0.39	0.65	1.29	1011	91	3.1	1.4/-	3.7/-
MOCO	15.1586	41.3712	0.45	0.20	3.60	0.23	0.88	0.82	1436	98	4.0	2.3/3.5	4.8/4.6
MODA	6.7101	45.2138	-0.11	0.10	-0.23	0.13	2.76	0.38	3140	78	11.0	2.9/-	5.6/-
MODE	10.9487	44.6290	-0.19	0.20	3.96	0.24	-8.03	0.82	1321	99	3.7	1.3/2.1	4.2/4.6
MODR	13.8808	41.1461	-1.38	0.39	1.53	0.46	1.13	1.73	971	82	3.3	1.5/2.6	3.7/3.9
MOGG	13.1983	46.4067	-0.13	0.11	1.26	0.13	1.20	0.44	2005	65	8.4	2.1/2.7	5.1/4.9
MOIE	13.1235	43.5032	1.15	0.34	3.16	0.40	0.03	1.93	1120	78	3.9	2.1/2.7	4.7/4.9
MONC	7.9272	45.0739	0.01	0.18	-0.61	0.21	0.88	0.78	1619	99	4.4	1.4/2.3	4.3/4.5
MOND	7.8272	44.3889	0.79	0.28	-0.57	0.33	2.90	1.29	1194	77	4.3	1.8/2.6	7.2/5.5
MOZZ	10.5443	43.9788	-1.32	0.65	3.62	0.74	12.53	3.15	1178	89	3.6	2.1/2.8	5.7/6.2
MPAZ	16.0067	37.9531	1.21	0.33	2.54	0.37	1.79	1.37	1093	98	3.0	1.8/3.5	5.0/5.0
MPRA	12.9877	46.2408	-0.26	0.14	1.55	0.17	0.90	0.56	2484	94	7.2	2.0/-	4.1/-
MRGE	7.0611	45.7698	-0.86	0.17	-0.81	0.21	3.05	0.72	1421	94	4.9	2.0/3.1	5.3/5.8
MRLC	15.4887	40.7564	0.47	0.18	3.45	0.20	1.26	0.72	1751	97	4.9	3.7/4.6	5.8/5.6
MRVN	16.1959	41.0609	0.52	0.26	4.18	0.30	0.20	1.09	1196	95	3.5	1.7/2.7	3.6/3.9
MSAG	15.9097	41.7121	0.61	0.24	3.88	0.28	1.14	1.00	1253	100	3.4	1.6/2.9	3.9/4.2
MSEL	11.6465	44.5200	0.91	0.23	2.33	0.29	-1.52	1.00	1785	95	4.3	1.4/-	4.0/-
MSRU	15.5083	38.2638	-0.67	0.18	5.01	0.19	-0.78	0.70	1520	98	10.5	2.1/3.6	5.3/4.9
MTPL	3.8648	43.6374	0.09	0.12	0.06	0.14	1.01	0.45	3132	82	2.7	2.0/-	4.7/-
MTSN	15.7512	40.2662	-0.37	0.57	3.66	0.66	1.37	2.41	1002	84	3.3	1.7/3.3	4.5/4.2
MTTG	15.6999	38.0031	0.74	0.31	2.46	0.33	1.02	1.28	1144	82	3.8	1.9/3.8	4.9/5.2
MTTO	12.9927	42.4555	0.72	0.43	1.50	0.53	1.38	1.94	1041	66	4.3	3.1/3.3	6.0/6.1
MURB	12.5247	43.2632	0.98	0.14	1.56	0.15	1.07	0.50	1781	95	5.1	2.6/3.0	3.7/3.6
MVAL	12.4066	43.3821	0.71	0.26	2.20	0.31	1.82	1.09	1140	93	3.0	1.4/2.1	3.4/3.8
NICE	7.3000	43.7255	0.49	0.15	0.58	0.18	1.05	0.59	2018	91	6.0	2.1/-	4.2/-
NOCI	17.0644	40.7888	1.41	0.22	3.97	0.24	1.43	0.88	1552	100	4.3	1.4/2.9	4.0/4.0
NOT1	14.9898	36.8758	-1.31	0.10	4.88	0.07	-0.13	0.16	3250	97	9.2	2.4/4.1	5.6/3.9
NOTO	14.9898	36.8761	-1.52	0.20	4.76	0.24	-0.03	0.35	924	94	2.7	3.3/-	7.2/-
NOVA	8.6140	45.4472	0.16	0.24	0.57	0.33	1.50	1.03	2233	66	9.3	2.1/-	4.2/-
NPLD	-0.3396	51.4210	0.53	0.36	-0.05	0.49	0.71	1.58	2114	83	6.9	2.3/-	5.3/-
OBE2	11.2799	48.0862	0.01	0.93	0.29	1.87	2.11	3.92	1731	96	4.9	-3.4	-4.8
ORID	20.7941	41.1273	0.34	0.13	-3.20	0.14	1.00	0.40	3084	91	9.3	3.0/5.4	6.0/6.5
OROS	20.6714	46.5552	0.37	0.38	-0.54	0.51	1.00	1.60	2530	93	7.8	1.7/-	4.8/-
OSJE	18.6805	45.5608	0.70	0.21	0.39	0.27	0.24	0.83	2092	74	9.1	1.8/3.5	4.5/4.7
PACA	14.5564	40.8705	-1.43	0.23	1.73	0.30	0.26	1.04	1545	71	6.5	1.9/3.1	5.2/5.2
PADO	11.8961	45.4112	0.23	0.13	1.25	0.16	0.38	0.48	2494	86	7.9	1.9/3.0	4.0/3.9
PALM	13.3076	45.9047	-0.09	0.11	2.19	0.13	1.50	0.39	1412	45	8.6	1.5/-	3.6/-

PALZ	15.9602	40.9439	0.64	0.34	4.44	0.43	1.72	1.30	1180	100	3.2	1.6/2.8	4.0/4.2
PARM	10.3122	44.7646	0.67	0.20	2.11	0.27	2.10	0.77	1463	99	4.1	1.4/2.2	4.1/4.5
PARR	11.1230	45.7769	0.84	1.03	0.89	2.25	-1.03	4.64	1055	95	3.0	-/2.6	-/6.0
PATK	11.4602	47.2080	-0.33	0.11	1.31	0.13	-0.26	0.39	2682	90	8.2	3.4/-	6.8/-
PAVI	9.1361	45.2030	0.51	0.29	0.31	0.41	0.23	1.21	2428	80	8.3	1.9/3.3	4.9/5.9
PEJO	10.6755	46.3634	-0.26	1.13	-2.57	2.58	2.53	5.33	1061	97	3.0	-/3.7	-/6.7
PENC	19.2815	47.7896	0.54	0.16	0.26	0.21	-0.79	0.66	4121	95	11.8	2.8/3.3	5.9/6.2
PERU	12.3936	43.1110	0.30	0.36	1.88	0.55	1.98	1.44	1288	85	4.1	1.7/2.4	4.3/4.8
PFAN	9.7847	47.5153	-0.59	0.52	-0.08	1.01	1.83	2.08	1740	97	4.9	-/3.2	-/6.7
PIET	12.4019	43.4507	0.30	0.38	2.22	0.52	1.39	1.58	1089	92	3.4	1.3/2.0	3.4/3.6
PLAC	16.4383	38.4494	0.60	0.38	3.34	0.46	1.51	1.33	1473	98	4.1	2.5/3.8	5.9/5.6
PLMN	13.3076	45.9047	-0.35	0.23	2.20	0.42	0.46	0.85	1859	60	8.5	-/2.3	-/3.5
POFI	13.7119	41.7174	-1.17	0.54	1.84	0.73	3.32	2.25	930	98	2.6	2.2/3.1	4.8/4.1
PORD	12.6612	45.9568	-0.46	0.21	1.09	0.30	1.28	0.85	1879	66	7.8	1.5/2.4	4.0/3.9
POTS	13.0661	52.3793	-0.24	0.09	-0.31	0.11	0.16	0.28	4225	98	11.8	2.0/3.1	4.7/2.8
POZZ	11.6817	46.4226	-0.09	0.81	1.22	1.69	2.49	3.51	1072	97	3.0	-/2.8	-/5.0
PRAT	11.0991	43.8856	0.77	0.08	2.07	0.08	0.30	0.23	3868	92	11.5	2.4/-	4.6/-
PRMI	9.2022	45.4625	0.00	0.29	1.04	0.36	0.12	1.28	1247	81	4.2	1.8/-	5.2/-
PSB1	14.8107	41.2234	-0.10	0.35	2.72	0.47	1.38	1.36	1302	99	3.6	1.7/2.9	4.7/4.5
PTRJ	14.5289	41.3643	0.32	0.38	2.18	0.51	0.56	1.56	1197	100	3.3	3.0/4.2	6.5/6.0
PUYV	3.8789	45.0436	-0.26	0.93	-0.08	1.98	0.15	4.15	974	92	2.9	-/3.1	-/5.1
PVIA	9.1367	45.2028	-0.03	0.51	0.43	0.66	0.66	2.11	1011	98	2.8	1.5/-	3.6/-
PZIN	11.9714	36.8111	-0.92	0.39	1.48	0.52	-3.02	1.48	1162	82	3.9	2.1/3.6	5.2/5.3
RAFF	14.3624	37.2226	-1.75	0.37	4.85	0.47	-0.42	1.43	1336	96	3.8	1.5/3.3	4.6/4.5
REFO	12.7035	42.9557	0.47	0.23	1.77	0.28	2.13	0.88	1278	78	4.5	1.9/2.6	4.7/4.7
REMO	12.2256	43.4525	2.29	0.30	3.70	0.42	-0.75	1.21	990	60	4.6	2.1/3.1	4.1/4.0
RENO	13.0931	42.7928	0.91	0.21	2.04	0.27	1.44	0.84	1423	85	4.6	2.1/2.8	6.6/6.7
REPI	12.0024	42.9521	-0.24	0.24	1.78	0.36	1.57	1.02	1441	90	4.4	1.5/2.4	4.0/4.0
RETO	12.4069	42.7823	-0.40	0.23	1.45	0.29	3.84	0.91	1364	87	4.3	1.7/2.5	5.1/4.8
RIET	12.8571	42.4076	-0.61	0.70	0.45	0.99	-2.60	2.85	1198	77	4.3	2.2/2.8	4.1/4.6
RMPO	12.7032	41.8111	-0.57	0.76	0.92	1.29	3.04	3.92	1126	92	3.4	1.6/2.4	4.3/4.2
RNI2	14.1524	41.7035	0.16	0.22	2.95	0.32	2.42	0.83	1881	98	5.2	2.2/3.2	4.8/4.5
RONC	10.6698	45.9841	-0.27	1.10	1.40	2.27	1.49	4.70	1070	97	3.0	-/2.7	-/5.3
ROVE	11.0421	45.8935	-0.26	0.35	1.11	0.60	-0.41	1.92	1680	84	5.6	1.9/-	5.2/-
ROVI	11.7828	45.0866	-0.42	0.30	1.71	0.40	-1.95	1.26	1625	83	5.3	1.4/-	3.7/-
RSMN	12.4507	43.9335	1.47	0.16	4.15	0.20	1.66	0.64	1724	97	4.9	3.5/2.9	6.4/4.9
RSPX	7.2651	45.1482	-0.04	0.31	-0.42	0.42	1.82	1.47	1242	98	3.5	1.8/2.9	4.6/5.2

RSTO	14.0015	42.6584	1.27	0.09	3.17	0.09	0.32	0.28	2625	88	8.1	2.0/3.0	4.1/3.9
SACR	14.7058	41.3975	-1.29	0.17	2.47	0.21	2.33	0.67	1936	98	5.4	3.6/4.2	5.6/5.2
SALO	10.5244	45.6183	0.58	0.48	-0.58	0.57	-2.16	2.20	1420	98	4.0	2.5/3.0	6.6/5.0
SARN	11.1416	46.4187	0.76	1.10	0.91	2.16	1.11	4.52	1059	98	3.0	-/2.0	-/4.2
SASA	17.9646	40.3852	1.78	0.61	4.02	0.75	-0.14	2.46	921	99	2.6	1.3/3.4	3.8/3.9
SAUV	4.4669	44.2555	-0.07	0.14	0.21	0.16	1.04	0.55	1990	77	7.1	2.2/-	4.9/-
SAVI	7.6607	44.6476	0.51	0.32	-0.36	0.52	-0.12	1.35	1126	77	4.3	1.9/3.1	6.2/8.3
SBGZ	13.1104	47.8034	0.86	0.12	0.70	0.15	0.65	0.45	2828	84	9.2	3.1/-	5.0/-
SBPO	10.9198	45.0510	-0.69	0.28	1.35	0.50	0.98	1.55	1564	96	4.5	1.2/2.1	3.2/3.5
SCHR	16.0853	40.1902	0.84	0.37	3.97	0.48	1.31	1.44	1290	85	4.1	2.4/3.7	5.2/5.1
SCTE	18.4672	40.0723	0.63	0.40	4.04	0.49	-0.50	1.37	1347	98	3.8	1.4/3.5	4.0/4.1
SERS	16.6885	39.0359	1.34	0.25	2.99	0.29	0.74	0.94	1438	95	4.1	2.2/3.6	5.0/5.0
SFEL	12.2913	45.2300	-0.75	0.28	1.31	0.35	-1.32	1.24	2540	85	8.2	1.7/-	4.9/-
SFER	-6.2056	36.4643	-5.43	0.23	1.16	0.27	2.83	1.01	4068	94	11.8	5.2/-	9.2/-
SGIP	11.1827	44.6355	0.61	0.41	1.28	0.54	-3.10	1.79	1544	95	4.5	1.7/2.3	3.5/3.7
SGRT	15.7439	41.7546	1.35	0.35	5.03	0.46	0.71	1.32	1255	100	3.4	1.8/3.1	4.0/4.5
SGTA	15.3653	41.1356	0.27	0.24	3.81	0.31	2.32	0.99	1405	100	3.9	2.1/3.0	5.2/4.7
SIRI	15.8664	40.1835	0.64	0.32	4.36	0.40	0.49	1.28	1185	100	3.3	2.2/3.3	5.3/4.6
SJDV	4.6766	45.8791	-0.07	0.07	-0.16	0.07	0.38	0.15	3613	89	11.8	1.8/-	6.4/-
SLCN	15.6330	40.3911	-0.91	0.75	2.13	0.98	3.95	3.11	1153	96	3.3	2.2/3.3	5.3/5.3
SNAL	15.2092	40.9255	-0.39	0.27	2.35	0.39	1.75	1.03	1876	99	5.2	2.1/3.0	5.8/5.5
SOFI	23.3947	42.5561	0.24	0.14	-1.95	0.16	-0.03	0.51	3857	89	11.8	4.4/-	7.8/-
SOND	9.8503	46.1700	1.54	0.62	-2.07	0.87	1.86	3.13	978	94	2.8	2.6/-	4.8/-
SPER	11.5094	46.0694	-0.81	0.79	1.24	1.64	1.76	3.43	1067	97	3.0	-/3.0	-/5.1
SPLT	16.4385	43.5066	0.45	0.72	2.96	0.92	0.92	3.03	963	99	2.7	2.0/3.1	4.5/4.6
SRJV	18.4139	43.8679	1.00	0.15	1.37	0.18	0.00	0.57	1933	51	10.3	3.1/-	7.4/-
SSYX	15.0764	37.1576	-1.66	0.36	4.73	0.50	-0.73	1.33	1580	97	4.5	1.8/3.4	4.8/4.8
STBZ	11.4256	46.8983	0.05	0.30	1.16	0.41	-0.09	1.35	1710	91	5.2	1.9/2.3	4.6/4.7
STSV	16.9150	39.1478	2.77	0.33	3.24	0.38	0.79	1.31	981	91	3.0	1.8/3.5	5.1/5.1
STUE	9.3473	46.4722	1.08	0.20	3.53	0.26	2.44	0.86	1384	96	4.0	3.3/3.4	5.4/4.9
SVTO	16.4405	40.6044	-0.13	0.42	4.63	0.54	0.77	1.75	1112	99	3.1	1.6/3.0	4.1/3.9
TEOL	11.6773	45.3428	-0.53	0.15	2.11	0.21	1.05	0.58	1908	94	5.6	1.4/2.2	3.5/3.7
TETN	-5.3630	35.5616	-4.89	0.40	-0.13	0.73	1.30	1.55	2389	70	9.4	-/8.5	-/12.4
TITO	15.7237	40.6013	0.39	0.17	4.89	0.23	-1.79	0.63	2420	78	8.7	2.7/4.6	6.0/5.4
TLSE	1.4809	43.5607	0.79	0.14	-0.01	0.16	0.20	0.54	3147	98	8.8	2.4/-	5.5/-
TOLF	12.0000	42.0640	-1.66	0.23	1.52	0.29	0.84	0.97	1874	91	5.6	2.2/2.8	4.1/3.7
TORI	7.6613	45.0634	0.32	0.09	0.16	0.09	1.40	0.26	4041	93	11.8	2.4/-	5.2/-

TREN	11.1224	46.0724	-0.49	0.77	1.50	1.64	3.69	3.49	1608	65	6.8	-/3.3	-/5.8
TREV	12.2565	45.6639	0.14	0.54	2.23	1.56	1.28	3.07	1470	93	4.3	-/2.0	-/3.7
TRFB	15.8589	47.9280	0.09	0.94	0.44	2.00	1.03	4.23	1359	98	3.8	-/2.5	-/7.7
TRIE	13.7635	45.7098	-0.50	0.12	2.26	0.14	0.50	0.39	2295	94	6.7	1.7/-	3.8/-
TRIV	14.5502	41.7666	1.41	0.31	3.75	0.46	2.08	1.15	1705	92	5.1	2.3/3.2	5.2/5.1
TVRN	16.2263	39.4314	0.78	0.37	3.84	0.45	-1.96	1.48	1041	96	3.0	2.6/3.9	6.1/5.6
UDI1	13.2530	46.0375	-0.29	0.35	2.25	0.52	1.04	1.40	1217	94	3.5	1.4/-	3.6/-
UDIN	13.2530	46.0372	-0.30	0.52	2.23	0.83	0.81	2.38	1398	92	4.2	2.2/-	4.6/-
UMBE	12.3286	43.3112	0.14	0.41	1.59	0.61	2.52	1.66	1426	87	4.5	1.8/2.6	4.0/4.8
UNFE	11.5992	44.8330	0.05	0.18	2.14	0.24	-0.84	0.75	2487	86	7.9	1.9/-	4.4/-
UNOV	12.1131	42.7159	-0.29	0.47	1.18	0.62	2.58	1.92	1480	80	5.1	1.6/2.5	4.2/4.2
UNPG	12.3557	43.1194	-0.36	0.22	1.65	0.31	0.55	0.97	3847	92	11.6	2.2/-	4.9/-
UNTR	12.6738	42.5587	0.20	0.31	1.63	0.46	2.35	1.21	1749	90	5.3	3.1/-	4.6/-
UPAD	11.8779	45.4067	0.17	0.23	1.28	0.31	0.89	1.03	1212	86	3.9	2.7/-	4.6/-
UPG2	12.3558	43.1191	0.38	0.56	2.65	0.84	1.11	2.59	1470	75	5.4	1.7/2.7	4.5/4.6
USIX	13.1792	38.7078	-0.15	0.25	2.07	0.29	0.59	0.96	1393	98	3.9	1.5/2.8	4.0/4.0
UZHL	22.2976	48.6320	0.22	0.12	-0.54	0.14	0.86	0.45	3404	90	10.3	2.7/-	6.0/-
VAGA	14.2343	41.4154	-0.73	0.17	2.30	0.21	1.14	0.70	1630	96	4.6	6.3/6.2	5.0/5.0
VARZ	9.1974	44.8233	-0.18	0.52	0.78	0.68	0.73	2.21	996	96	2.8	1.6/-	4.2/-
VENE	12.3320	45.4370	0.12	0.18	2.02	0.23	-0.58	0.74	3298	94	9.6	3.0/-	5.9/-
VENT	13.4216	40.7947	-1.02	0.39	1.96	0.59	0.37	1.54	1310	96	3.8	1.3/2.5	3.5/3.7
VIG3	8.8620	45.3148	0.29	0.47	0.24	0.61	-0.91	1.91	1015	98	2.8	1.2/-	3.6/-
VILL	-3.9520	40.4436	-0.17	0.14	0.13	0.16	-0.90	0.46	4113	95	11.8	2.9/6.9	7.4/9.6
VITE	12.1195	42.4176	-1.46	0.58	2.37	0.91	2.76	2.31	1146	73	4.3	1.7/2.4	4.3/4.3
VLCH	13.8505	46.6070	0.76	0.10	1.02	0.12	1.00	0.35	3282	91	9.8	2.2/-	4.8/-
VLKM	14.6261	46.6614	0.78	0.18	0.84	0.24	1.10	0.77	2547	82	8.5	2.0/-	4.9/-
VLSG	15.6415	38.2244	0.15	0.44	3.78	0.57	0.54	1.52	1508	95	4.4	2.4/3.9	5.5/5.4
VOLT	11.9109	45.3846	-0.32	0.14	1.78	0.17	-0.30	0.59	2575	86	8.2	1.5/-	5.5/-
VULT	15.6164	40.9549	0.86	0.41	4.37	0.58	1.61	1.58	1360	89	4.2	1.9/3.0	4.3/4.1
VVLO	13.6232	41.8696	0.13	0.21	2.42	0.27	4.27	0.89	2992	87	9.4	3.5/4.3	6.7/6.7
WIEN	16.3731	48.2189	-1.02	0.19	0.61	0.25	0.33	0.80	3756	92	11.2	3.4/-	7.3/-
WTZR	12.8789	49.1442	-0.14	0.07	-0.13	0.07	1.33	0.16	4257	99	11.8	2.1/2.8	4.4/3.5
ZIMM	7.4653	46.8771	0.39	0.07	0.31	0.07	2.22	0.14	4253	98	11.8	2.2/-	4.0/-
ZOUF	12.9736	46.5572	-0.36	0.17	0.31	0.23	2.63	0.69	2536	94	7.4	1.9/-	4.0/-