



SPSLux reference station coordinates

Marker Name	DOMES Number	Coordinates											
		cartesian ITRF2020 @ 2025.83			ellipsoidal ITRF2020 @ 2025.83 (WGS84)			cartesian ETRF2000 @ 2020.82			LUREF LTM		
		X [m]	Y [m]	Z [m]	Longitude [°]	Latitude [°]	Height [m]	X [m]	Y [m]	Z [m]	E [m]	N [m]	U [m]
BASC	13703M001	4122555.2479	428880.4649	4832046.7570	5.939268402	49.567938522	375.765	4122555.8126	428879.8676	4832046.3346	63444.851	70387.364	328.096
ECH2	13704M001	4098761.1510	462872.3747	4848909.0169	6.443104868	49.803055276	300.384	4098761.7181	462871.7813	4848908.5947	99794.700	96549.497	252.394
ERPL	13706M001	4121181.8777	456670.5969	4830472.6679	6.323182598	49.547792172	217.390	4121182.4420	456670.0005	4830472.2435	91220.576	68133.384	169.577
KBG2	unassigned	4116053.8840	444201.6525	4836213.5669	6.159481924	49.625428187	404.849	4116054.4427	444201.0549	4836213.1327	79375.025	76756.545	357.044
ROUL	13705M001	4090435.0882	423990.8695	4859729.4492	5.917815811	49.951423710	542.383	4090435.6519	423990.2763	4859729.0236	62034.771	113045.443	494.473
TROS	13707M001	4074899.2871	428814.1056	4872251.2879	6.007300152	50.126737907	537.828	4074899.8471	428813.5150	4872250.8609	68498.645	132528.176	489.905
WALF	13708M001	4113440.3438	441893.4945	4838484.2505	6.131583885	49.658142955	292.413	4113440.8954	441892.8968	4838483.8188	77361.065	80395.766	244.554
		cartesian ITRF2020 @ 2025.83			ellipsoidal ITRF2020 @ 2025.83 (WGS84)			cartesian ETRF2000 @ 2020.82			LUREF LTM		
		X [m]	Y [m]	Z [m]	Longitude [°]	Latitude [°]	Height [m]	X [m]	Y [m]	Z [m]	E [m]	N [m]	U [m]
EFTH / 0935	unassigned	4125350.9135	466805.7755	4826228.6094	6.455866942	49.486974146	411.409	4125351.4656	466805.1756	4826228.1657	-	-	-
RODE / 0531	unassigned	4084902.5457	443391.8652	4862653.5305	6.194863010	49.992111743	559.461	4084903.1110	443391.2660	4862653.1110	-	-	-
TRIE / 0534	unassigned	4103810.5100	476146.3052	4843232.2026	6.618174562	49.725296709	182.318	4103811.0710	476145.7090	4843231.7800	-	-	-
ARLO	13111M002	4116393.1369	419517.2443	4838147.1334	5.819139122	49.652019025	428.677	4116393.6823	419516.6466	4838146.6912	-	-	-
MABO	13123M001	4081255.6098	410189.2221	4868500.7912	5.739276104	50.074648694	493.859	4081256.1562	410188.6292	4868500.3512	-	-	-
MEIX	13125M001	4121375.2641	392784.5481	4836085.1029	5.444087906	49.624019024	369.500	4121375.8121	392783.9517	4836084.6670	-	-	-
THNV	19733M001	4137834.0801	447345.3324	4817173.8840	6.170338219	49.363903036	212.226	4137834.6400	447344.7310	4817173.4590	-	-	-