

Table of ceasefire violations as of 29 August 2019¹

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol)	2-4km S	Recorded	3	Projectile	WSW to ENE	N/K	28-Aug, 20:27
	2-4km S	Recorded	1	Projectile	WSW to ENE	N/K	28-Aug, 20:35
	2-4km S	Recorded	5	Projectile	WSW to ENE	N/K	28-Aug, 20:37
	2-4km S	Recorded	3	Projectile	WSW to ENE	N/K	28-Aug, 20:40
	2-4km S	Recorded	1	Projectile	WSW to ENE	N/K	28-Aug, 20:48
	2-4km S	Recorded	1	Projectile	WSW to ENE	N/K	28-Aug, 21:02
	2-5km S	Recorded	1	Explosion	Undetermined	N/K	28-Aug, 22:25
	2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	28-Aug, 22:37
	2-5km S	Recorded	1	Explosion	Undetermined	N/K	28-Aug, 22:54
	2-4km SE	Recorded	1	Projectile	NE to SW	N/K	29-Aug, 01:07
	2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	29-Aug, 01:07
	2-4km SSE	Recorded	4	Projectile	WSW to ENE	N/K	29-Aug, 01:14
	2-4km SE	Recorded	1	Projectile	NE to SW	N/K	29-Aug, 01:57
	2-4km SE	Recorded	1	Projectile	WSW to ENE	N/K	29-Aug, 01:57
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1-2km S	Recorded	1	Explosion	Undetermined	N/K	28-Aug, 21:52
	1.5-3km SSW	Recorded	1	Explosion	Undetermined	N/K	28-Aug, 22:23
	0.5-1.5km SSW	Recorded	2	Explosion	Undetermined	N/K	28-Aug, 23:06
	0.5-1km SSW	Recorded	1	Explosion	Undetermined	N/K	28-Aug, 23:08
	1-2km SSW	Recorded	1	Explosion	Undetermined	N/K	29-Aug, 00:15
	1-2km SSE	Recorded	1	Explosion	Undetermined	N/K	29-Aug, 00:15
	1-2km S	Recorded	1	Explosion	Undetermined	N/K	29-Aug, 00:18
	1-2km SSW	Recorded		Explosion	Uncountable	N/K	29-Aug, 00:42
	1-2km SSE	Recorded	2	Explosion	Undetermined	N/K	29-Aug, 00:42
	1-2km SSW	Recorded		Explosion	Uncountable	N/K	29-Aug, 00:57
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	2-4km ESE	Recorded	1	Illumination flare	In vertical flight	N/K	28-Aug, 20:39
	2-4km ESE	Recorded	2	Projectile	In vertical flight	N/K	28-Aug, 20:39
	2-4km ESE	Recorded	1	Illumination flare	SSW to NNE	N/K	28-Aug, 20:50
	1-3km ENE	Recorded	1	Projectile	N to S	N/K	28-Aug, 22:17
	2-4km ENE	Recorded	1	Projectile	NNW to SSE	N/K	28-Aug, 23:36
	2-4km E	Recorded	1	Projectile	N to S	N/K	28-Aug, 23:36
	2-4km ENE	Recorded	7	Projectile	N to S	N/K	28-Aug, 23:37
	2-4km ENE	Recorded	1	Projectile	N to S	N/K	28-Aug, 23:39
	2-4km ENE	Recorded	2	Projectile	N to S	N/K	28-Aug, 23:42
2-4km ENE	Recorded	2	Projectile	N to S	N/K	28-Aug, 23:44	

¹ The table only includes ceasefire violations directly observed by the SMM and it may include those also assessed to be live-fire exercises, controlled detonations, etc. Details provided – in terms of distance, direction, weapons-type, etc. – are based on assessments provided by monitors on the ground, and are not always necessarily precise. When information is not known (indicated with an “N/K”), the SMM was unable to ascertain such information due to distance, weather conditions and/or other considerations. Ceasefire violations recorded by more than one patrol and assessed to be the same are entered only once.

2-4km ENE	Recorded	2	Projectile	N to S	N/K	28-Aug, 23:46
2-4km ENE	Recorded	7	Projectile	N to S	N/K	28-Aug, 23:51
2-4km ENE	Recorded	1	Projectile	N to S	N/K	28-Aug, 23:52
2-4km ENE	Recorded	7	Projectile	N to S	N/K	28-Aug, 23:53
2-4km ENE	Recorded	5	Projectile	N to S	N/K	28-Aug, 23:54
2-4km ENE	Recorded	1	Projectile	N to S	N/K	28-Aug, 23:55
2-4km ENE	Recorded	10	Projectile	N to S	N/K	28-Aug, 23:56
2-4km ENE	Recorded	3	Projectile	N to S	N/K	28-Aug, 23:57
2-4km ENE	Recorded	1	Projectile	N to S	N/K	29-Aug, 00:09
2-5km ENE	Recorded	12	Projectile	N to S	N/K	29-Aug, 00:10
2-4km ENE	Recorded	2	Projectile	N to S	N/K	29-Aug, 00:11
2-4km ENE	Recorded	8	Projectile	N to S	N/K	29-Aug, 00:17
2-4km ENE	Recorded	1	Explosion	Impact, subsequent to previous event	N/K	29-Aug, 00:17
2-4km ENE	Recorded	3	Projectile	N to S	N/K	29-Aug, 00:18
2-4km ENE	Recorded	9	Projectile	N to S	N/K	29-Aug, 00:19
2-4km ENE	Recorded	1	Explosion	Impact, subsequent to previous event	N/K	29-Aug, 00:19
2-4km ENE	Recorded	6	Projectile	N to S	N/K	29-Aug, 00:34
2-4km ENE	Recorded	8	Projectile	N to S	N/K	29-Aug, 00:35
2-4km ENE	Recorded	7	Projectile	N to S	N/K	29-Aug, 00:37
2-4km ENE	Recorded	11	Projectile	N to S	N/K	29-Aug, 00:38
2-4km ENE	Recorded	6	Projectile	N to S	N/K	29-Aug, 00:39
2-4km ENE	Recorded	4	Projectile	N to S	N/K	29-Aug, 00:41
2-4km ENE	Recorded	5	Projectile	N to S	N/K	29-Aug, 00:43
2-4km ENE	Recorded	1	Explosion	Impact, subsequent to previous event	N/K	29-Aug, 00:43
2-4km ENE	Recorded	4	Projectile	N to S	N/K	29-Aug, 00:44
2-4km ENE	Recorded	10	Projectile	N to S	N/K	29-Aug, 00:46
2-4km ENE	Recorded	2	Projectile	N to S	N/K	29-Aug, 00:49
2-4km ENE	Recorded	1	Projectile	N to S	N/K	29-Aug, 00:50
2-4km ENE	Recorded	1	Projectile	N to S	N/K	29-Aug, 00:52
2-4km ENE	Recorded	6	Projectile	N to S	N/K	29-Aug, 00:53
2-4km ENE	Recorded	1	Projectile	N to S	N/K	29-Aug, 00:55
2-4km ENE	Recorded	7	Projectile	N to S	N/K	29-Aug, 00:56
2-4km ENE	Recorded	7	Projectile	N to S	N/K	29-Aug, 00:57
2-4km ENE	Recorded	1	Muzzle flash		N/K	29-Aug, 00:57
2-4km ENE	Recorded	2	Projectile	N to S	N/K	29-Aug, 00:58
2-4km ENE	Recorded	4	Projectile	N to S	N/K	29-Aug, 01:04
2-4km ENE	Recorded	6	Projectile	N to S	N/K	29-Aug, 01:08
2-4km ENE	Recorded	1	Projectile	S to N	N/K	29-Aug, 01:08
2-4km ENE	Recorded	4	Projectile	N to S	N/K	29-Aug, 01:17
2-4km ENE	Recorded	9	Projectile	N to S	N/K	29-Aug, 01:18

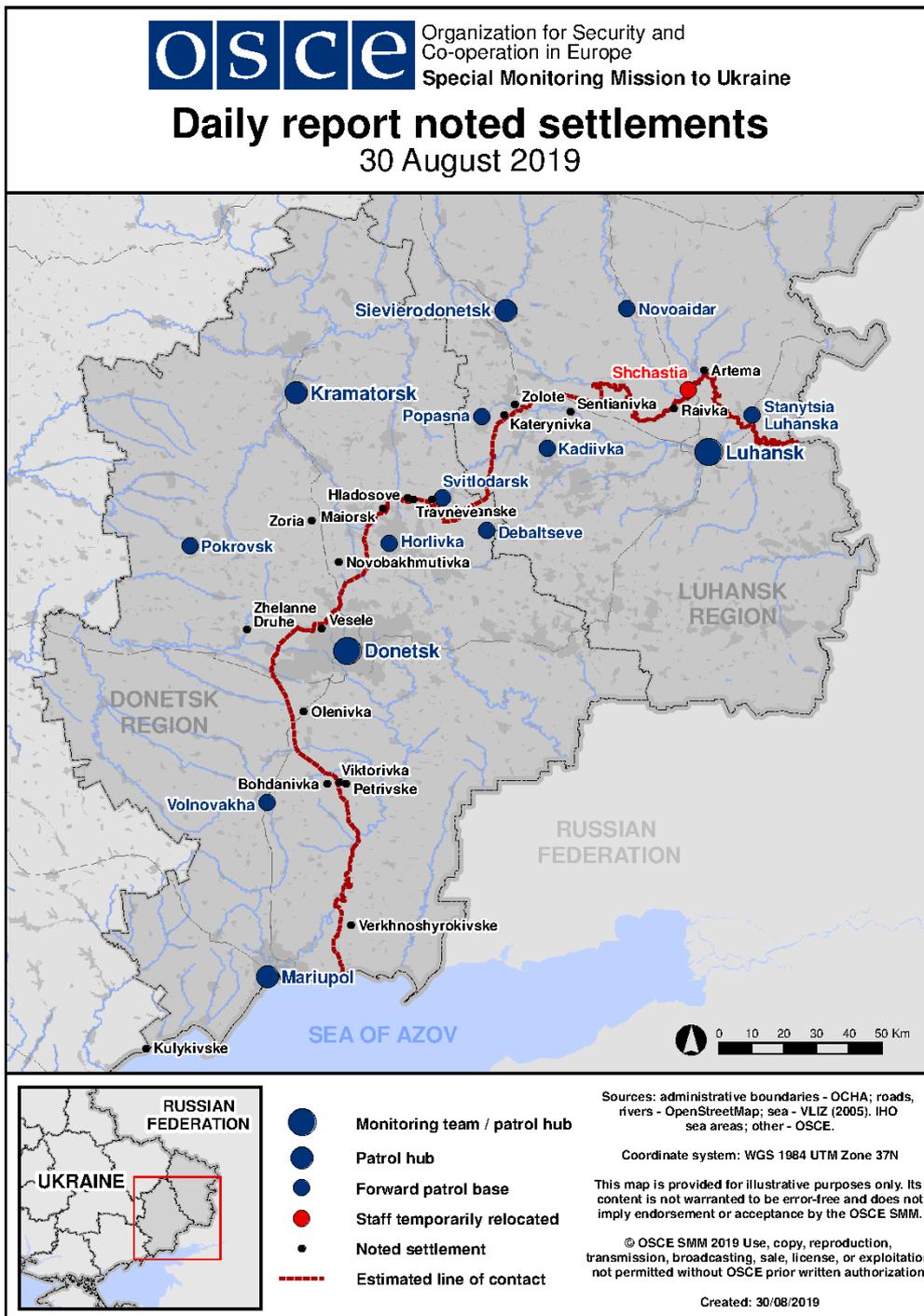
2-4km ENE	Recorded	4	Projectile	N to S	N/K	29-Aug, 01:24
2-4km ENE	Recorded	29	Projectile	N to S	N/K	29-Aug, 01:25
2-4km ENE	Recorded	1	Explosion	Impact, subsequent to previous event	N/K	29-Aug, 01:25
2-4km ENE	Recorded	30	Projectile	N to S	N/K	29-Aug, 01:26
2-4km ENE	Recorded	5	Projectile	N to S	N/K	29-Aug, 01:27
2-4km ENE	Recorded	9	Projectile	N to S	N/K	29-Aug, 01:31
2-4km ENE	Recorded	10	Projectile	N to S	N/K	29-Aug, 01:32
2-4km ENE	Recorded	11	Projectile	N to S	N/K	29-Aug, 01:33
2-4km ENE	Recorded	2	Projectile	N to S	N/K	29-Aug, 01:34
2-4km ENE	Recorded	1	Projectile	N to S	N/K	29-Aug, 01:37
2-4km ENE	Recorded	20	Projectile	N to S	N/K	29-Aug, 01:38
2-4km ENE	Recorded	11	Projectile	N to S	N/K	29-Aug, 01:39
2-4km ENE	Recorded	10	Projectile	N to S	N/K	29-Aug, 01:40
2-4km ENE	Recorded	2	Projectile	N to S	N/K	29-Aug, 01:42
2-4km ENE	Recorded	4	Projectile	N to S	N/K	29-Aug, 01:43
2-4km ENE	Recorded	6	Projectile	N to S	N/K	29-Aug, 01:48
2-4km ENE	Recorded	2	Explosion	Impact, subsequent to previous event	N/K	29-Aug, 01:48
2-4km ENE	Recorded	25	Projectile	N to S	N/K	29-Aug, 01:49
2-4km ENE	Recorded	22	Projectile	N to S	N/K	29-Aug, 01:50
2-4km ENE	Recorded	10	Projectile	N to S	N/K	29-Aug, 01:51
2-4km E	Recorded	1	Explosion	Undetermined	N/K	29-Aug, 01:51
2-4km ENE	Recorded	1	Projectile	N to S	N/K	29-Aug, 01:52
2-4km ENE	Recorded	18	Projectile	N to S	N/K	29-Aug, 01:53
2-4km ENE	Recorded	8	Projectile	N to S	N/K	29-Aug, 01:54
2-4km E	Recorded	1	Explosion	Undetermined	N/K	29-Aug, 01:54
2-4km ENE	Recorded	7	Projectile	N to S	N/K	29-Aug, 01:55
2-4km E	Recorded	4	Projectile	NW to SE	N/K	29-Aug, 01:55
2-4km ENE	Recorded	4	Projectile	N to S	N/K	29-Aug, 01:56
2-4km ENE	Recorded	2	Projectile	N to S	N/K	29-Aug, 01:59
2-4km ENE	Recorded	3	Projectile	N to S	N/K	29-Aug, 02:00
2-4km ENE	Recorded	1	Projectile	N to S	N/K	29-Aug, 02:01
2-4km ENE	Recorded	8	Projectile	N to S	N/K	29-Aug, 02:02
2-4km ENE	Recorded	6	Projectile	NW to SE	N/K	29-Aug, 02:03
2-4km ENE	Recorded	1	Projectile	N to S	N/K	29-Aug, 02:03
2-4km ENE	Recorded	8	Projectile	NW to SE	N/K	29-Aug, 02:04
2-4km ENE	Recorded	6	Projectile	N to S	N/K	29-Aug, 02:05
2-4km ENE	Recorded		Explosion	Uncountable	N/K	29-Aug, 02:05
2-4km ENE	Recorded	13	Projectile	N to S	N/K	29-Aug, 02:06
2-4km ENE	Recorded	23	Projectile	N to S	N/K	29-Aug, 02:08
2-4km ENE	Recorded	22	Projectile	N to S	N/K	29-Aug, 02:09
2-4km ENE	Recorded		Explosion	Uncountable	N/K	29-Aug, 02:09

	2-4km ENE	Recorded	3	Projectile	N to S	N/K	29-Aug, 02:10
	2-4km ENE	Recorded	25	Projectile	N to S	N/K	29-Aug, 02:11
	2-4km ENE	Recorded		Explosion	Uncountable	N/K	29-Aug, 02:11
	2-4km ENE	Recorded	17	Projectile	N to S	N/K	29-Aug, 02:12
	2-4km ENE	Recorded	1	Explosion	Undetermined	N/K	29-Aug, 02:12
	2-4km ENE	Recorded	31	Projectile	N to S	N/K	29-Aug, 02:13
	2-4km ENE	Recorded	16	Projectile	N to S	N/K	29-Aug, 02:14
	2-4km ENE	Recorded	26	Projectile	N to S	N/K	29-Aug, 02:15
	2-4km ENE	Recorded	14	Projectile	N to S	N/K	29-Aug, 02:16
	2-4km ENE	Recorded	5	Projectile	N to S	N/K	29-Aug, 02:17
	2-4km ENE	Recorded	1	Explosion		N/K	29-Aug, 02:17
	2-4km ENE	Recorded	1	Projectile	N to S	N/K	29-Aug, 02:18
	2-4km ENE	Recorded	4	Projectile	N to S	N/K	29-Aug, 02:19
	2-4km ENE	Recorded	8	Projectile	N to S	N/K	29-Aug, 02:20
	2-4km ENE	Recorded	12	Projectile	N to S	N/K	29-Aug, 02:21
	2-4km ENE	Recorded	12	Projectile	N to S	N/K	29-Aug, 02:22
	2-4km ENE	Recorded	20	Projectile	N to S	N/K	29-Aug, 02:23
	2-4km ENE	Recorded	5	Projectile	N to S	N/K	29-Aug, 02:24
	2-4km ENE	Recorded	18	Projectile	N to S	N/K	29-Aug, 02:25
	2-4km ENE	Recorded	5	Projectile	N to S	N/K	29-Aug, 02:26
	2-4km ENE	Recorded	5	Projectile	N to S	N/K	29-Aug, 02:28
	2-4km ENE	Recorded	1	Projectile	N to S	N/K	29-Aug, 02:29
	2-4km ENE	Recorded		Projectile	Uncountable N to S	N/K	29-Aug, 02:37
SMM camera at entry-exit checkpoint in Pyshevyk (government-controlled, 25km NE of Mariupol)	2-3km S	Recorded	1	Illumination flare	In vertical flight	N/K	28-Aug, 21:05
	2-3km SSE	Recorded	3	Projectile	E to W	N/K	28-Aug, 21:08
	2-3km S	Recorded	1	Projectile	WNW to ESE	N/K	28-Aug, 21:21
	3-4km S	Recorded	1	Explosion	Undetermined	N/K	28-Aug, 22:01
	3-4km S	Recorded	1	Explosion	Undetermined	N/K	28-Aug, 22:20
	2-3km S	Recorded	2	Projectile	ENE to WSW	N/K	28-Aug, 22:26
	3-4km S	Recorded	1	Explosion	Undetermined	N/K	28-Aug, 22:27
	2-3km S	Recorded	4	Projectile	ENE to WSW	N/K	28-Aug, 22:53
SE edge of Avdiivka (government-controlled, 17km N of Donetsk)	2-3km E	Heard	1	Explosion	Undetermined	N/K	29-Aug, 10:06
	2-3km SE	Heard	2	Explosion	Undetermined	N/K	29-Aug, 13:38
	2-3km SE	Heard	1	Explosion	Undetermined	N/K	29-Aug, 14:12
	2-3km SE	Heard	1	Explosion	Undetermined	N/K	29-Aug, 14:18
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	5-6km SW	Heard	2	Explosion	Undetermined	N/K	29-Aug, 13:37-13:46
	3-4km S	Heard	1	Explosion	Undetermined	N/K	29-Aug, 14:18

NNW of Pavlopil (government-controlled, 26km NE of Mariupol)	2-4km N	Heard	1	Explosion	Undetermined	N/K	29-Aug, 10:33
Svitlodarsk (government-controlled, 57km NE of Donetsk)	5-6km E	Heard	9	Explosion	Undetermined	N/K	28-Aug, 23:57-23:59
	2-3km ENE	Heard	18	Burst		HMG	29-Aug, 07:26-07:28
	7-8km ESE	Heard	31	Explosion	Undetermined	N/K	29-Aug, 07:42-07:52
	5-6km ENE	Heard	10	Explosion	Undetermined	N/K	29-Aug, 07:59-08:06
	2-3km ENE	Heard	2	Burst		HMG	29-Aug, 08:00
	2-3km ENE	Heard	30	Shot		Small arms	29-Aug, 07:59-08:06
	5-6km SSE	Heard	2	Explosion	Undetermined	N/K	29-Aug, 08:02
SW edge of Novoluhanske (government-controlled, 53km NE of Donetsk)	3-4km SW	Heard	10	Burst		HMG	29-Aug, 09:07
	6-8km WNW	Heard	1	Explosion	Undetermined	N/K	29-Aug, 09:53
	3-4km SW	Heard	5	Explosion	Undetermined	N/K	29-Aug, 11:20-11:25
	3-4km SW	Heard	8	Burst		HMG	29-Aug, 11:20-11:25
	1-2km SW	Heard	1	Explosion	Undetermined	N/K	29-Aug, 12:57
	1-2km SW	Heard	1	Explosion	Undetermined	N/K	29-Aug, 13:10
	1-2km SW	Heard	1	Explosion	Undetermined	N/K	29-Aug, 13:24
	1-2km SW	Heard	1	Explosion	Undetermined	N/K	29-Aug, 13:36
Holmivskiyi (non-government-controlled, 49km NE of Donetsk)	1-2km NE	Heard	5	Burst		Small arms	29-Aug, 09:40
	2-3km NE	Heard	6	Explosion	Undetermined	N/K	29-Aug, 11:20-11:23
	2-3km NE	Heard	1	Explosion	Undetermined	N/K	29-Aug, 13:24
	2-3km W	Heard	2	Explosion	Undetermined	N/K	29-Aug, 13:44
About 500m NE of Kamianka (government-controlled, 20km N of Donetsk)	2-3km E	Heard	1	Shot		Small arms	29-Aug, 10:32
	2-3km NNE	Heard	3	Shot		Small arms	29-Aug, 10:32
	4-5km NNE	Heard	12	Explosion	Undetermined	N/K	29-Aug, 10:30-10:33
W edge of Horlivka (non-government controlled, 39km NE of Donetsk)	3-4km S	Heard	1	Explosion	Undetermined	N/K	29-Aug, 11:48
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	1.5-3km SE	Recorded	1	Projectile	E to W (assessed as inside the disengagement area)	N/K	29-Aug, 01:22
N edge of Popasna (government-	4-6km ESE	Heard	1	Explosion	Undetermined	N/K	28-Aug, 21:30
	4-6km ESE	Heard	2	Explosion	Undetermined	N/K	28-Aug, 21:49-21:50

controlled, 69km W of Luhansk)	4-6km ESE	Heard	26	Burst		HMG	28-Aug, 23:03-23:23
	4-6km ESE	Heard	41	Shot and burst		Small arms	28-Aug, 23:03-23:23
	4-6km ESE	Heard	6	Explosion	Undetermined	N/K	28-Aug, 23:45-00:05
	4-6km ESE	Heard	10	Shot and burst		Small arms	28-Aug, 23:45-00:05
E edge of Popasna (government-controlled, 69km W of Luhansk)	5-8km WNW	Heard and saw	1	Explosion	Undetermined	N/K	29-Aug, 09:50
Zolote-4/Rodina (government-controlled, 59km W of Luhansk)	500-700m NE	Heard	20	Shot	Assessed as outside the disengagement area	HMG	29-Aug, 11:28
	500-700m NE	Heard	2	Explosion	Undetermined (assessed as outside the disengagement area)	HMG	29-Aug, 11:30

Map of Donetsk and Luhansk regions²



² The SMM is deployed to ten locations throughout Ukraine – Kherson, Odessa, Lviv, Ivano-Frankivsk, Kharkiv, Donetsk, Dnipro, Chernivtsi, Luhansk and Kyiv – as per Permanent Council Decision 1117 of 21 March 2014. This map of eastern Ukraine is meant for illustrative purposes and indicates locations mentioned in the report, as well as those where the SMM has offices (monitoring teams, patrol hubs, and forward patrol bases) in Donetsk and Luhansk regions. (In red: forward patrol bases from which SMM staff has temporarily relocated based on recommendations of security experts from participating States as well as SMM security considerations).