

## Metadata Notification

16 March 2023

Please note that stations R2D2 and BB81 were deployed tethered to an uncrewed aircraft system (UAS) and did not have a fixed location, as the metadata suggests. Below, we show the exact sensor location information for the stationary loiter positions discussed in Iezzi et al. (*in review*) and the time span for that station location.

Please direct any further questions to Alex Iezzi (aiezzi@usgs.gov).

Iezzi, A.M., Buzard, R.M., Fee, D., Matoza, R.S., Gestrich, J.E., Jolly, A.D., Schmid, M., Cigala, V., Kueppers, U., Vossen, C.E.J., Cimarelli, C., Lacanna, G., & Ripepe, M. (*in review*), UAS-Based Observations of Infrasound Directionality at Stromboli Volcano, Italy.

Station	Date (YYY-MM-DD)	Start Time (UTC)	End Time (UTC)	Latitude	Longitude	Elevation [m]
BB81	2022-05-10	10:18:02	10:31:32	38.79571888	15.21498001	892.77
R2D2	2022-05-10	12:00:34	12:08:54	38.79556329	15.2146153	890.11
BB81	2022-05-10	12:49:12	12:57:32	38.79563097	15.2148979	900.93
R2D2	2022-05-10	13:28:27	13:35:57	38.7952609	15.2141412	917.0
R2D2	2022-05-10	13:40:30	13:41:00	38.7952723	15.214167	905.0
R2D2	2022-05-11	11:58:33	12:07:13	38.79489819	15.21355071	1051.24
R2D2	2022-05-11	12:23:26	12:35:16	38.79500766	15.21371111	1091.46
BB81	2022-05-11	12:36:30	12:47:00	38.79474716	15.21364932	1091.53
BB81	2022-05-11	13:29:20	13:40:50	38.7949068	15.21364372	1097.01
BB81	2022-05-12	11:52:24	12:02:24	38.79494871	15.21377856	1095.76
R2D2	2022-05-12	12:03:53	12:13:23	38.79501467	15.21376469	1095.69
BB81	2022-05-12	12:14:46	12:23:06	38.79501715	15.21389855	1094.29
R2D2	2022-05-12	12:24:39	12:33:04	38.7949725	15.21390687	1093.15
R2D2	2022-05-13	10:28:44	10:40:24	38.79489993	15.21379969	1150.65
BB81	2022-05-13	10:41:36	10:46:26	38.79495931	15.2138033	1150.71
R2D2	2022-05-13	11:05:25	11:15:55	38.79473408	15.21363638	1188.58
BB81	2022-05-13	11:13:29	11:25:29	38.79456318	15.21419305	1129.81