

Acoustical Monitoring Site Visit Sheet

Park ANDE	Site ID 001	Site Name GA HWY 49	Investigator(s) White	Page 1 / 2
Deployment Date 2022-01-31		Retrieval Date 2022-03-04		
Site Notes <i>describe physical characteristics of the site, e.g., "100m from trail"</i> Site is approximately 90m from GA Hwy 49. Near the section of gate that had been crashed into. Approximately 170m from park entrance.				
Deployment Notes <i>describe conditions during the deployment, e.g., "Construction in parking lot"</i> Audible Sources at Deployment: Highway noise, birds, wind in trees. Calibration -0.09. SLM started at 11:20. Left site at 11:40. SLM starting voltage: 18.9V. SM Mini: 8.0V 16S 0770536 3566867				
Latitude 32.205849	Longitude -84.129933		Elevation 146m	
Site Characteristics				
Use type	Admin/Developed	Backcountry	Frontcountry	Traffic corridor
Monitoring Purpose	Ambient	Biological	Compliance	Experimental
Habitat				
Tundra	Tiaga	Montane grasslands	Temperate Coniferous Forest	
(Sub)Tropical Coniferous Forest	Temperate Broadleaf/Mixed	Mediterranean Forests	(Sub)Tropical Moist Broadleaf	
(Sub)Tropical Dry Broadleaf	Temperate Grasslands	(Sub)Tropical Grasslands	Desert	
Flooded Grasslands	Riparian	Wetlands	Coastal	
Ground porosity	1 (snow)	2 (grass)	3 (bare ground)	4 (talus)
Vegetation cover	0-25%	25-50%	50-75%	75-100%
Canopy cover	0-25%	25-50%	50-75%	75-100%
Potential sources	Mechanical	Rail	Road	Trail
Equipment				
Digital Audio Recorder	Sound Level Meter	Microphone	Preamp	Other
Model SM Mini	Model LD 831	Model PCB 377B20	Model PCB PRM 831	Model Calibrator B + K 4231
Serial SMA02180	Serial 2047	Serial 127801	Serial 012532	Serial 2651762
Settings				
Audio Bitrate 96 Kbps	DAR Input Level -	SLM Gain 20 dB	OBA Range low	Noise Floor 5.5 dB
Weather Station Sonic-Anemo		Misc.		
Data Types Collected				
1/3 Octave LEQ	A-wt SPL	C-wt SPL	Z-wt SPL	Continuous audio
Wind speed	Wind dir.	Humidity	Ext. Temperature	Segmented audio

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Site ID	Deployment Date							YYYY-MM-DD		Page
ANDE	2022-01-31									2 / 2
Site Visits										
Date (YYYY-MM-DD)	Arrive Time (24hr time)	Depart Time (24hr time)	Volt. (DAR)	Voltage (SLM)	SLM time diff from GPS	Cal. Lvl (dB)	Clock Reset?	Data Xfer?	SYS ERR?	
2022-02-01	09:40	10:00	8.0V	17.2V			Y/N	Y/N	Y/N	
Visit Notes Equipment running when arrived at site. When SM was being checked there was an error message of SD CARD BAD FORMAT. SD Card had to be replaced. New SM Start time: 10:00. (02-01). SSID started 10:01-11:01 approximately 50m SW of SLM. Most common sounds: Highway traffic, birds, train honks. Mining vehicle noted almost every minute.					Visitors White		Calibrator Model, S/N			
Date (YYYY-MM-DD)	Arrive Time (24hr time)	Depart Time (24hr time)	Volt. (DAR)	Voltage (SLM)	SLM time diff from GPS	Cal. Lvl (dB)	Clock Reset?	Data Xfer?	SYS ERR?	
2022-03-04	1128		6.7V	12.4V		.03	Y/N	Y/N	Y/N	
Visit Notes Equipment running when arrived on site. SM had 746 recordings. Both SM and LD shut off upon arrival.					Visitors White		Calibrator Model, S/N B & K 4231 2651762			
Date (YYYY-MM-DD)	Arrive Time (24hr time)	Depart Time (24hr time)	Volt. (DAR)	Voltage (SLM)	SLM time diff from GPS	Cal. Lvl (dB)	Clock Reset?	Data Xfer?	SYS ERR?	
							Y/N	Y/N	Y/N	
Visit Notes					Visitors		Calibrator Model, S/N			
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Visit Notes					Visitors		Calibrator Model, S/N			