

# Pickle Pond/Loons Foot 2022 Autonomous Recording Units (ARUs)

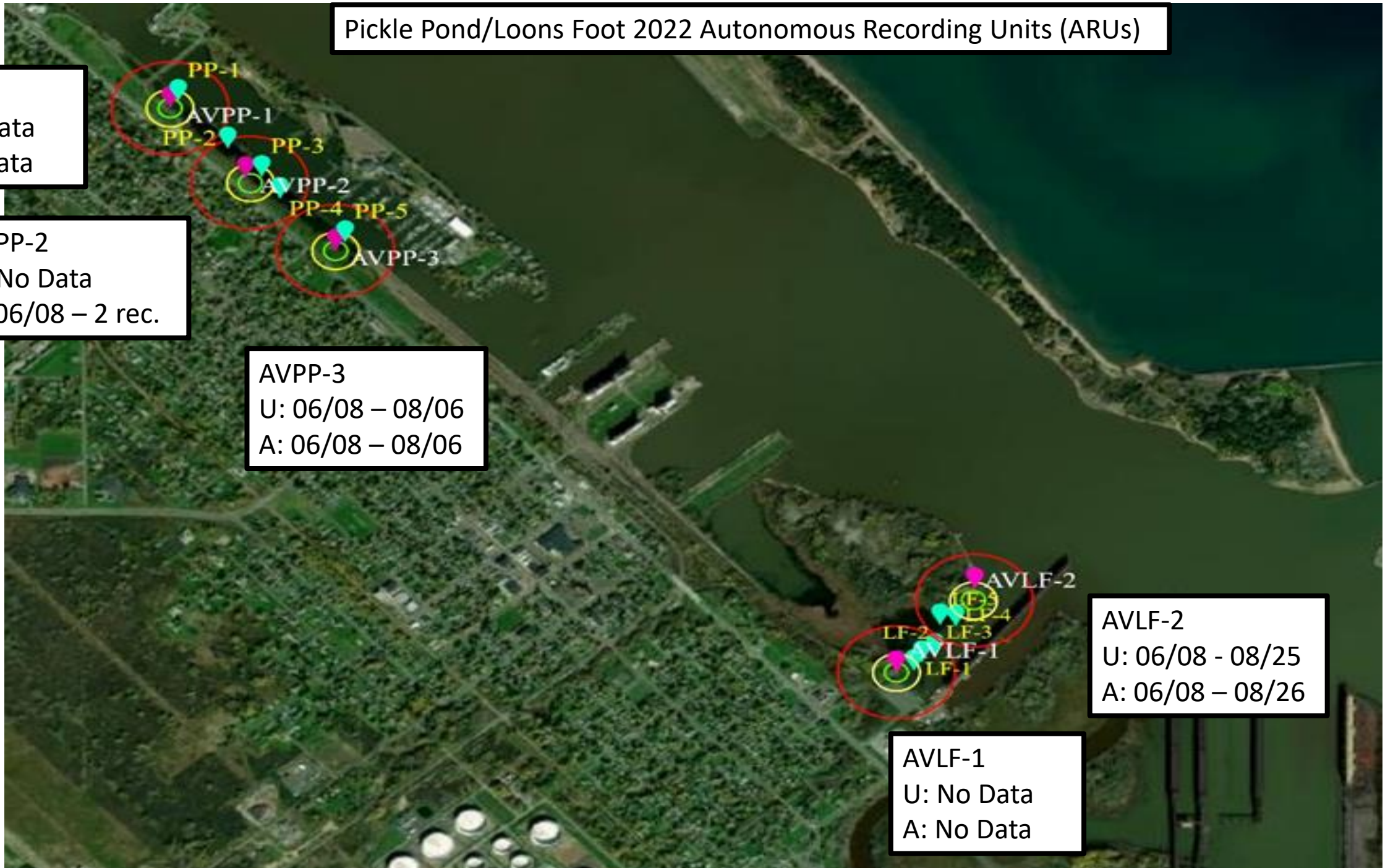
AVPP-1  
U: No Data  
A: No Data

AVPP-2  
U: No Data  
A: 06/08 – 2 rec.

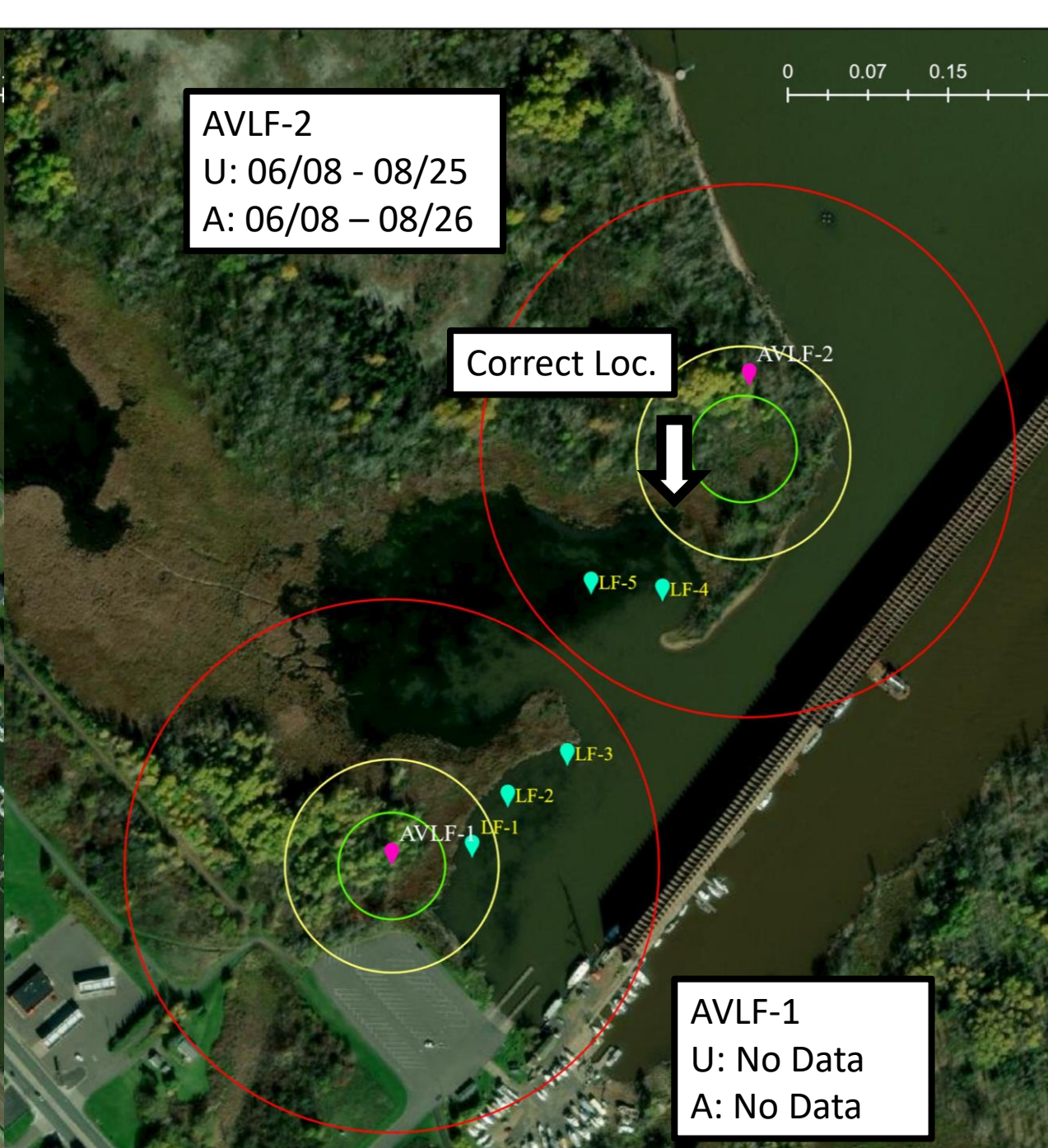
AVPP-3  
U: 06/08 – 08/06  
A: 06/08 – 08/06

AVLF-2  
U: 06/08 - 08/25  
A: 06/08 – 08/26

AVLF-1  
U: No Data  
A: No Data







Station Name	Latitude	Longitude	Deployed	Deployed time	Retrieved	Retrieved time	Ultrasonic Start Date	Ultrasonic End Date	Ultrasonic Microphone direction	Acoustic Start Date	Acoustic End Date	Acoustic microphone direction
AVPP-1	46.71952	92.06313	6/8/2022	8:15:00 AM	9/14/2022	7:00:00 PM	No Data	No Data	east	No Data	No Data	west
AVPP-2	46.71709	92.06007	6/8/2022	8:20:00 AM	9/14/2022	6:50:00 PM	No Data	No Data	east	6/8/2022, 2 data points	6/8/2022, 2 data points	west
AVPP-3	46.71508	92.05704	6/8/2022	8:40:00 AM	9/14/2022	6:30:00 PM	6/8/2022	8/6/2022	east	6/8/2022	8/6/2022	west

Station Name	Latitude	Longitude	Deployment Date	Deployment Time	Retrieval Date	Retrieval Time	Ultrasonic Start Date	Ultrasonic End Date	Ultrasonic microphone direction	Acoustic Start Date	Acoustic End Date	Acoustic microphone direction
AVLF-1	46.70087	92.03503	6/8/2022	8:50:00 AM	9/14/2022	6:00:00 PM	No Data	No Data	south, toward ramp	No Data	No Data	north
AVLF-2	46.7027	92.03279	6/8/2022	9:57:00 AM	9/14/2022	6:20:00 PM	6/8/2022	8/25/2022	west, toward Duluth	6/8/2022	8/26/2022	east, toward iron ore dock







# Cuyahoga River Gorge 2022 Autonomous Recording Units (ARUs)

AVCR-1  
U: 04/21 – 07/20  
A: 04/21 – 07/20

AVCR-2  
U: 04/22 – 07/18  
A: 04/22 – 07/18

AVCR-3\*\*  
U: 04/22 – 04/25,  
06/14 – 07/10  
A: 04/22 – 04/25

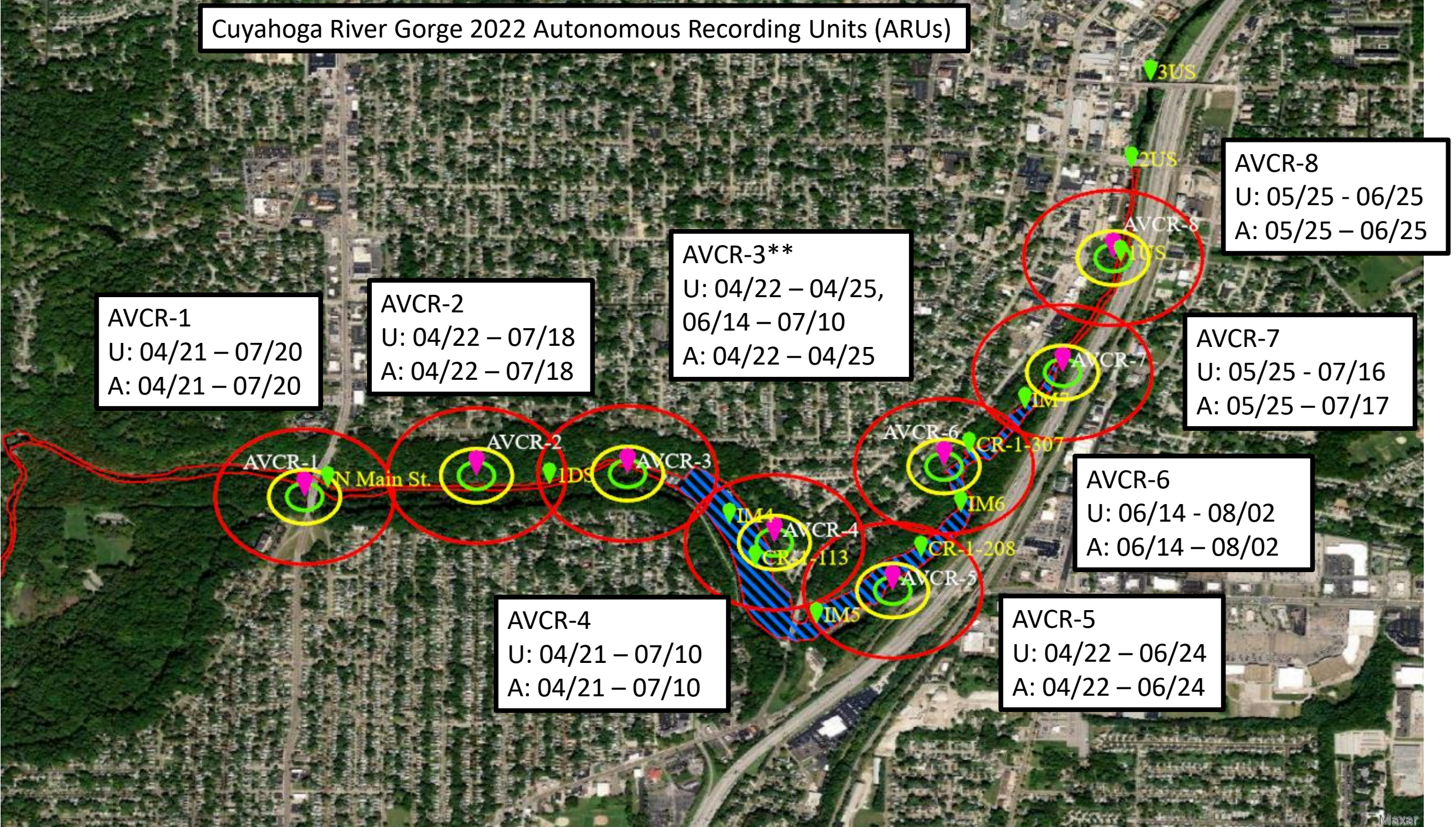
AVCR-4  
U: 04/21 – 07/10  
A: 04/21 – 07/10

AVCR-5  
U: 04/22 – 06/24  
A: 04/22 – 06/24

AVCR-6  
U: 06/14 – 08/02  
A: 06/14 – 08/02

AVCR-7  
U: 05/25 – 07/16  
A: 05/25 – 07/17

AVCR-8  
U: 05/25 – 06/25  
A: 05/25 – 06/25





Station Name	Latitude	Longitude	Deployment Date	Deployment Time	Ultrasonic Start Date	Ultrasonic End Date	Ultrasonic microphone Direction	Acoustic Start Date	Acoustic End Date	Acoustic microphone direction
AVCR-1	41.1224	-81.5088	4/21/2022	1:52:00 PM	4/21/2022	7/20/2022	west (downstream)	4/21/2022	7/20/2022	east (upstream)
AVCR-2	41.12304	-81.5035	4/22/2022	12:15:00 PM	4/22/2022	7/18/2022	east (upstream)	4/22/2022	7/18/2022	west (downstream)
AVCR-3	41.1234	-81.4990	4/22/2022	1:20:00 PM	4/22/2022	4/25/2022	west (downstream)	4/22/2022	4/25/2022	east (upstream)
AVCR-3 (replacement)	41.1234	-81.4990	6/14/2022	unknown (Deployed by Marlo)	6/14/2022	7/10/2022	west (downstream)	No data	No data	east (upstream)
AVCR-4	41.12114	-81.4942	4/21/2022	11:15:00 AM	4/21/2022	7/10/2022	east (upstream)	4/21/2022	7/10/2022	west (downstream)
AVCR-5	41.11948	-81.4903	4/22/2022	10:15:00 AM	4/22/2022	6/24/2022	west (downstream)	4/22/2022	6/24/2022	east (upstream)
AVCR-6	41.1239	-81.4881	4/22/2022	9:05:00 AM	No data	No data	east (upstream)	No data	No data	west (downstream)
AVCR-6 (replacement)	41.1239	-81.4881	6/14/2022	unknown (Deployed by Marlo)	6/14/2022	8/2/2022	east (upstream)	6/14/2022	8/2/2022	west (downstream)
AVCR-7	41.1267	-81.4846	4/22/2022	12:00:00 PM	5/25/2022	7/16/2022	west (downstream)	5/25/2022	7/17/2022	east (upstream)
AVCR-8	41.13851	-81.4805	5/25/2022	unknown (deployed by Marlo)	5/25/2022	6/25/2022	east (upstream)	5/25/2022	6/25/2022	west (downstream)







