

# Stewardship for Critcher Brothers

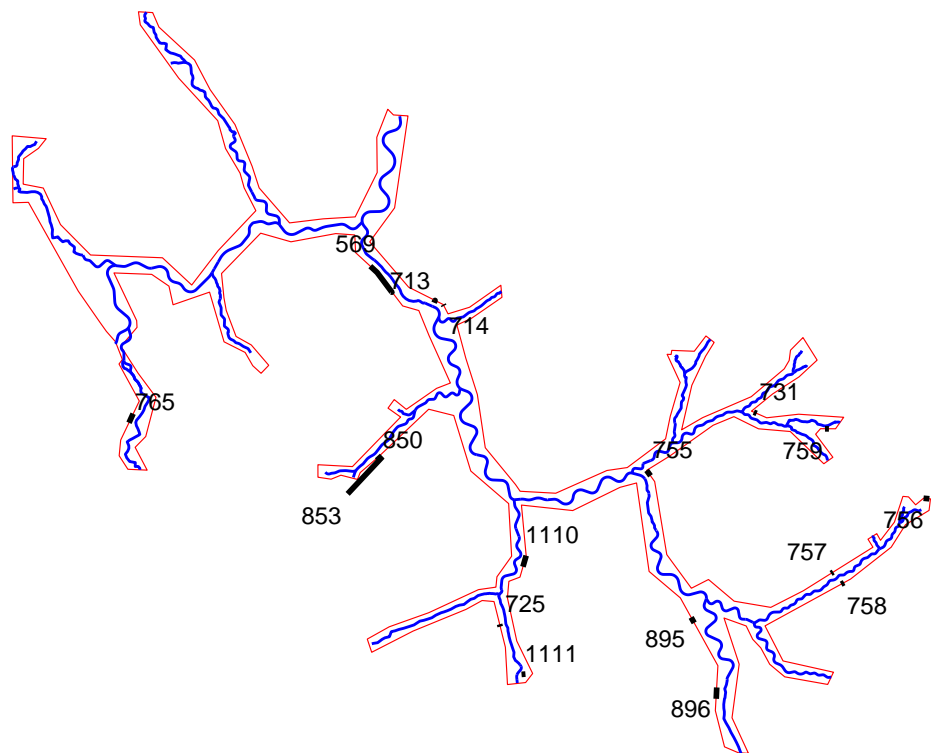
Lead Steward: Emily

2023-12-18

## Boundary Issues

OBJECTID	Year	Issue	Description	Treatment	TreatDate	Resolved
1110	2023	Debris				Yes
1111	2023	Debris				No
758	2022	Other	Fence incomplete	Patched bottom of fence	04/2022	Yes
731	2022	Debris	Tree fell on fence			Yes
759	2022	Debris	Dead tree fell on fence. Need chainsaw to cut and repair.			Yes
896	2022	Debris	Debris popped fencing off posts.			Yes
725	2022	Debris	Tree fell on fence			No
755	2022	Debris	Sediment running into CE			No
756	2022	Cattle	Cow jumped fence			No
757	2022	Cattle	Gap at bottom of fence			No
765	2022	Debris	Boundary tree knocked over			No
850	2022	Cattle	Dead tree on fence and cattle entering CE			No
853	2022		LO barbed wire and t-post fence is down in multiple spots due to dead trees. Cattle in CE as result.			No
895	2022	Other	Signage needed. Fencing a little beat up.			No
713	2021		Additional post and signage installed in potential encroachment area			Yes
714	2021		Signage added to potential encroachment area			Yes
569	2021	Other	Increase signage and cannot find corner pin			No

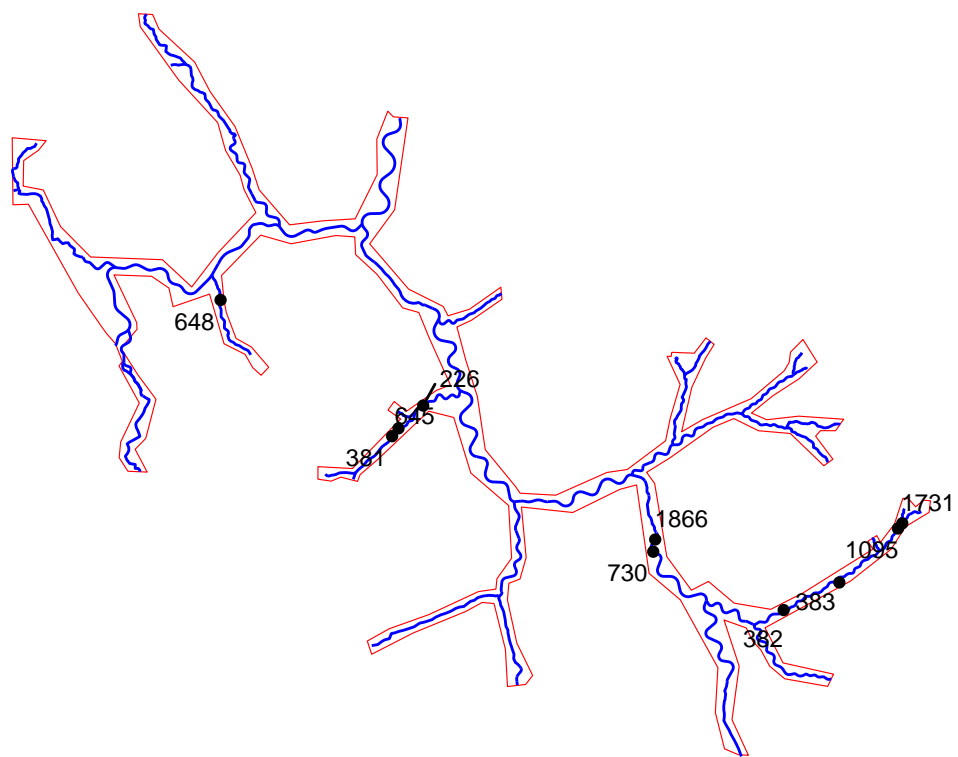
Boundary Issues (lines)



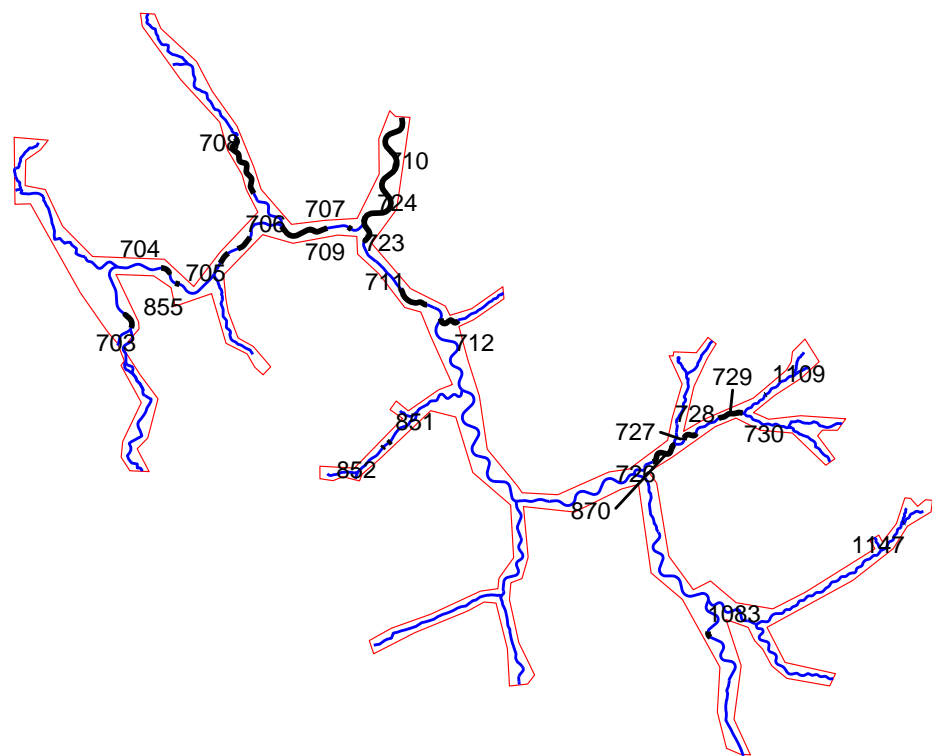
Channel Issues

OBJECTID	Year	Subtype	Issue	Description	Resolved
1083	2023	Channel Stability/Erosion	AggradationDeposition	Aggradation of point bar, pushing stream into meander	No
1109	2023	Channel Stability/Erosion	SlumpingSettling	Right bank slump	No
1147	2023	Channel Stability/Erosion	AggradationDeposition	Pool has aggraded. Need to dig sediment.	No
1095	2023	Failed Structure	Piping		No
1731	2023	Failed Structure	Piping	potential piping. would like to check during flow.	No
1866	2023	Failed Structure		Scour around log sill. No longer keyed into the bank	No
723	2022	Channel Stability/Erosion	ErosionScour	Flow scouring around chunky riffle	Yes
724	2022	Channel Stability/Erosion	AggradationDeposition		No
726	2022	Needs Livestakes			No
727	2022	Channel Stability/Erosion	AggradationDeposition		No
728	2022	Needs Livestakes			No
729	2022	Needs Livestakes			No
730	2022	Channel Stability/Erosion	AggradationDeposition		No
851	2022	Needs Livestakes		Needs livestock around log sill	No
852	2022	Channel Stability/Erosion	ErosionScour		No
855	2022	Channel Stability/Erosion		Dead tree fell on bank. Water eroded behind and into bank, but finds central flow again.	No
381	2022	Failed Structure	Piping	Piping under log sill	No
382	2022	Failed Structure	Erosion/Scoured	Erosion behind log keyed in bank	No
383	2022	Failed Structure	Dislodged	Structure in BMP dislodged	No
645	2022	Failed Structure		Channel incision and piping under large boulder in riffle d/s PP49	No
648	2022	Failed Structure		Flow over log sill but piping under rock immediately d/s	No
730	2022	Failed Structure	Dislodged	J hook dislodged from bank. Eroding behind.	No
709	2021	Channel Stability/Erosion	AggradationDeposition		Yes
703	2021	Needs Livestakes		Needs live stakes along right bank	No
704	2021	Needs Livestakes		Needs live stakes left bank	No
705	2021	Needs Livestakes		Needs live stakes both sides	No
706	2021	Needs Livestakes		Needs live stakes right bank	No
707	2021	Needs Livestakes		Needs live stakes (half quantities split between both sides)	No
708	2021	Needs Livestakes		Needs live stakes (a quarter of original quantities)	No
710	2021	Needs Livestakes		Needs live stakes both sides (half original quantities)	No
711	2021	Needs Livestakes		Needs live stakes at least along right floodplain	No
712	2021	Needs Livestakes		Needs live stakes	No
870	2021	Channel Stability/Erosion		Erosion/Scour identified by monitoring (2021). Live stakes added in this reach to outside bends b/w culvert and confluence (Winter 2021).	No
226	2021	Failed Structure	Failed/Not Functional	Piping under log sill	No

Channel Issues (points)



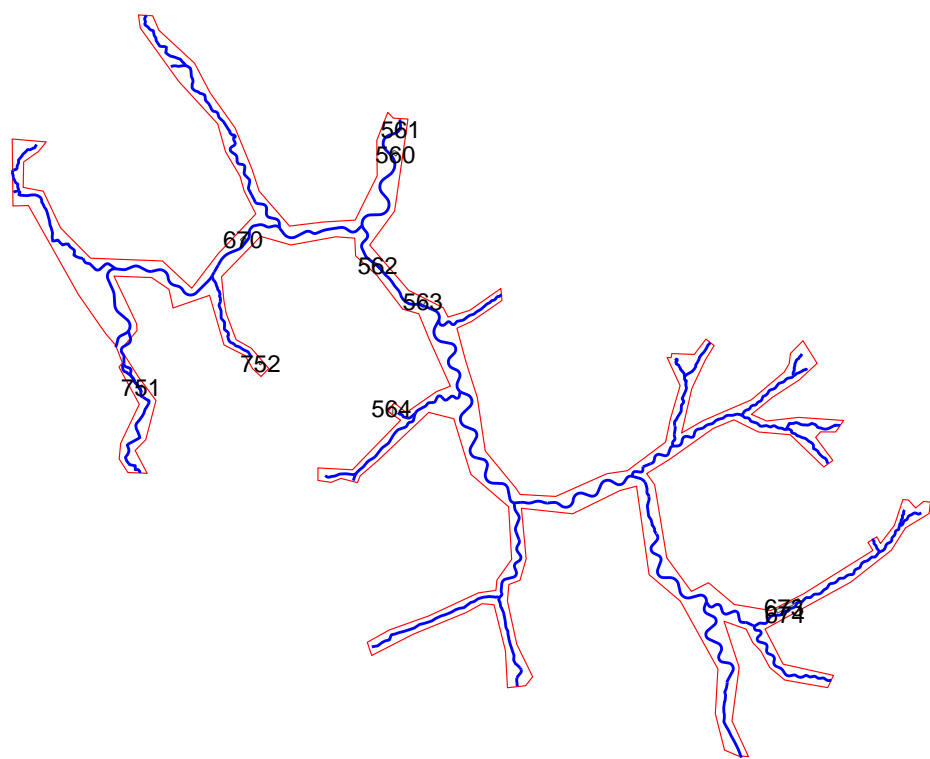
Channel Issues (lines)



Vegetation Issues

OBJECTID	Year	Issue	Description	Treatment	TreatDate	Resolved
673	2022	Bare Areas and Low Stem Density		cool season cover crop, tacify, cord matting	10/2022	No
670	2022	Bare Areas				No
674	2022	Bare Areas and Low Stem Density				No
751	2022		Erosion and headcut from bank to floodplain			No
752	2022		Erosion			No
560	2021	Bare Areas	Reseeding needed			No
561	2021		Gully forming and slumping. Need to rework ground, reseed, and stabilize.			No
562	2021	Bare Areas	Reseeding needed			No
563	2021	Bare Areas	Reseeding needed			No
564	2021	Bare Areas	Easement ran over by machinery, including t-post. Need to at least reseed. (Area was originally not planted)			No

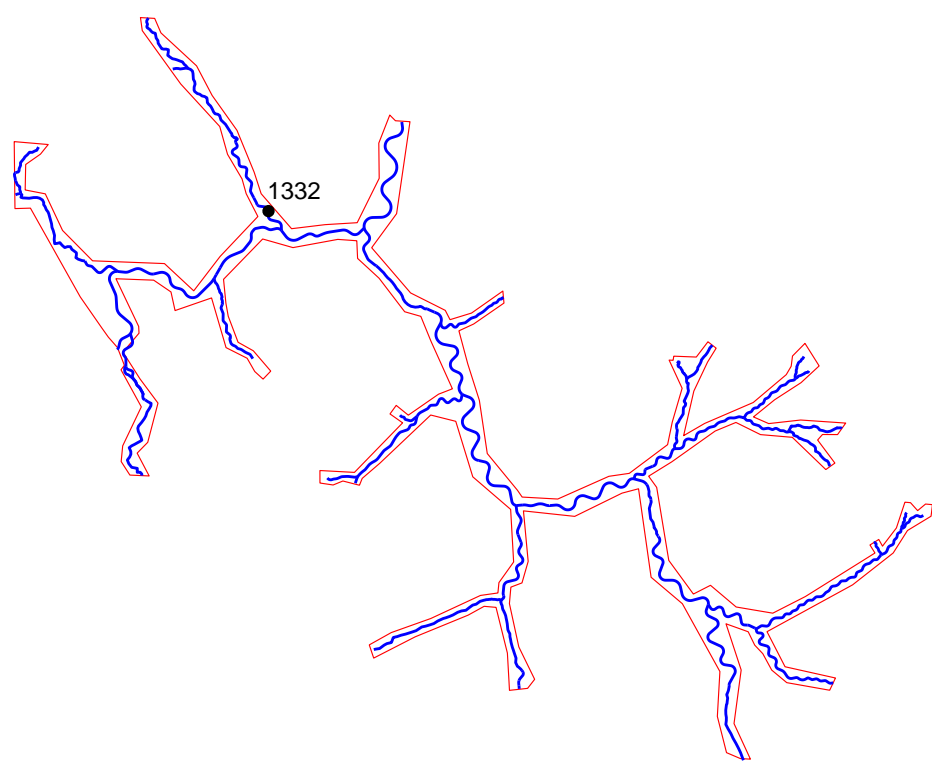
Vegetation Issues (polygons)



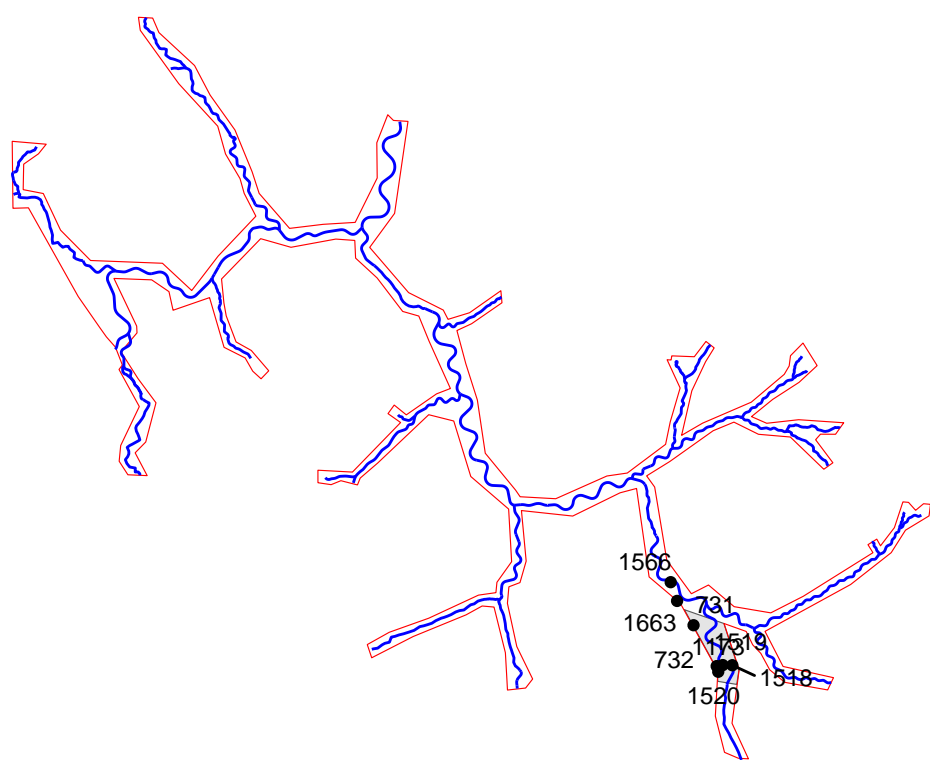
Weed Issues

OBJECTID	Year	Species1	Species2	Issue	Resolved
1332	2023	Cattail			No
1173	2023	Kudzu		Scattered runners	No
1518	2023	Kudzu			No
1519	2023	Kudzu			No
1520	2023	Kudzu			No
1566	2023	Kudzu		Kudzu	No
1663	2023	Kudzu		Kudzu runner	No
1522	2023	Tree Of Heaven			No
837	2022	Chinese Privet	Chinese Yam		No
855	2022	Chinese Privet	Japanese Honeysuckle		No
856	2022	Chinese Privet	Japanese Honeysuckle		No
422	2022	Chinese Privet			No
731	2022	Japanese Honeysuckle	Chinese Privet		No
435	2022	Japanese Honeysuckle		Groundcover	No
655	2022	Japanese Honeysuckle			No
731	2022	Kudzu			No
732	2022	Kudzu			No
836	2022	Marsh Dewflower	Water Primrose		No
869	2022	Marsh Dewflower		Murdannia in wetland	No
654	2022	Multiflora Rose	Chinese Privet		No
646	2022	OTHER			No
647	2022	OTHER		Forsythia	No
729	2022	OTHER		Harlequin glorybower	No
380	2022	Reed Canary Grass			No
856	2022				Yes
858	2022				Yes
854	2022				No
859	2022				No
860	2022				No
861	2022				No
862	2022				No
863	2022				No
864	2022				No
865	2022				No
866	2022				No
867	2022				No
868	2022				No
869	2022				No
326	2021	Chinese Privet		Privet patch	No
327	2021	Reed Canary Grass			No
328	2021	Reed Canary Grass			No
559	2021			Murdannia	No
459	2020	Chinese Privet		Scattered	No
181	2020	Chinese Privet			No
182	2020	Chinese Privet			No
460	2019	Chinese Privet	Tree Of Heaven	Treated 2019-2021. Some occurrences still remain within and outside easement.	No
183	2019	Princess Tree			No
558	2019			Murdannia	No

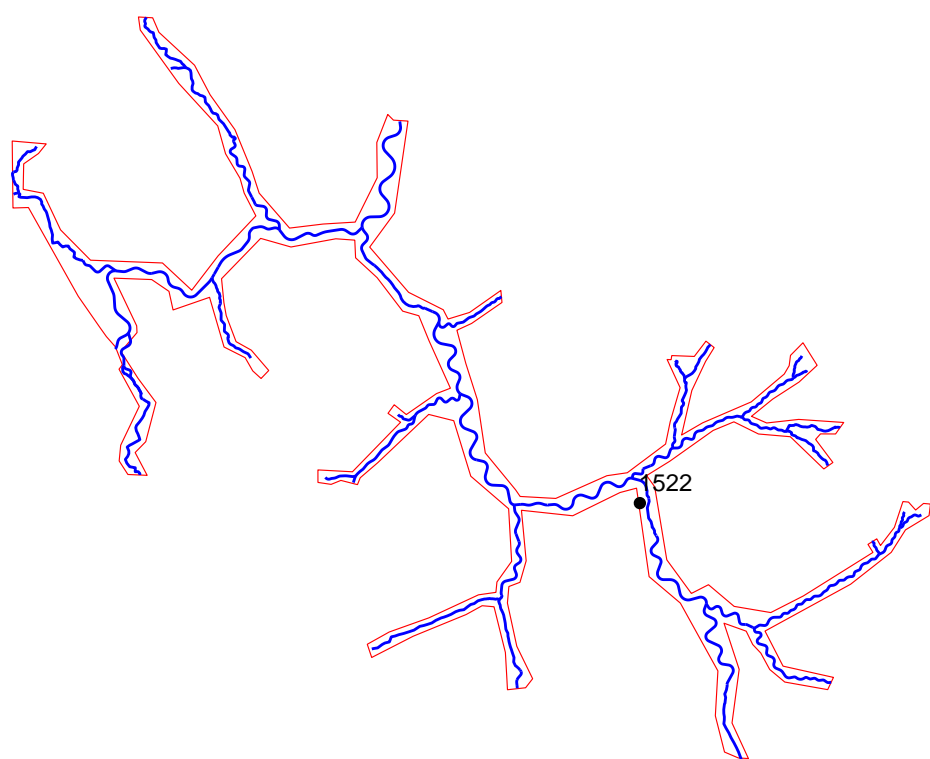
Weed Issues – Cattail



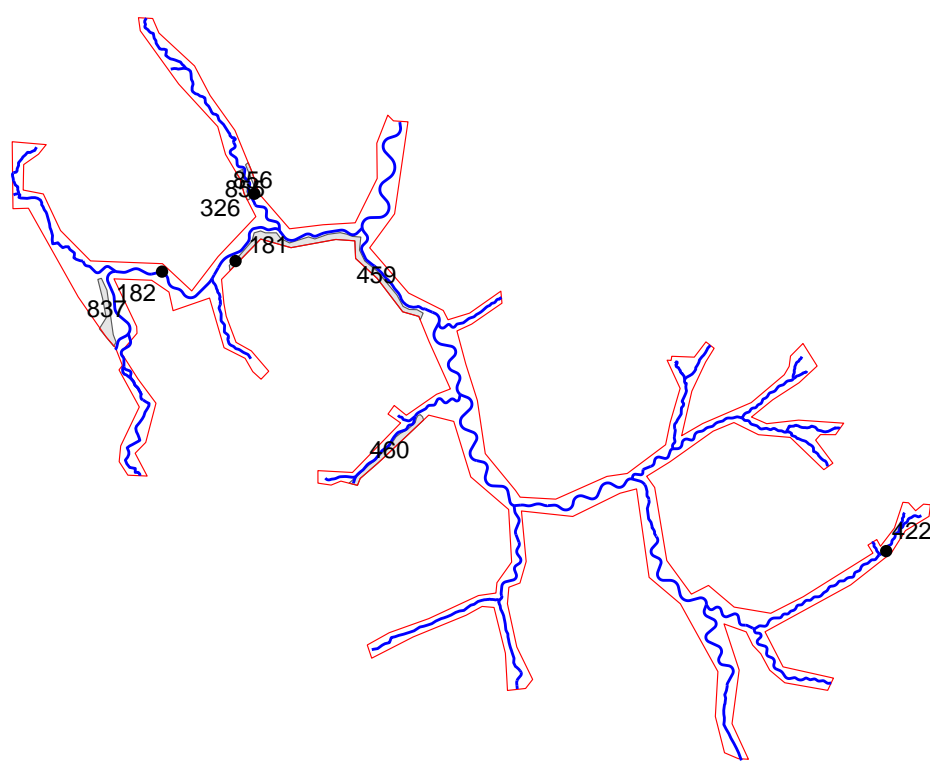
Weed Issues – Kudzu



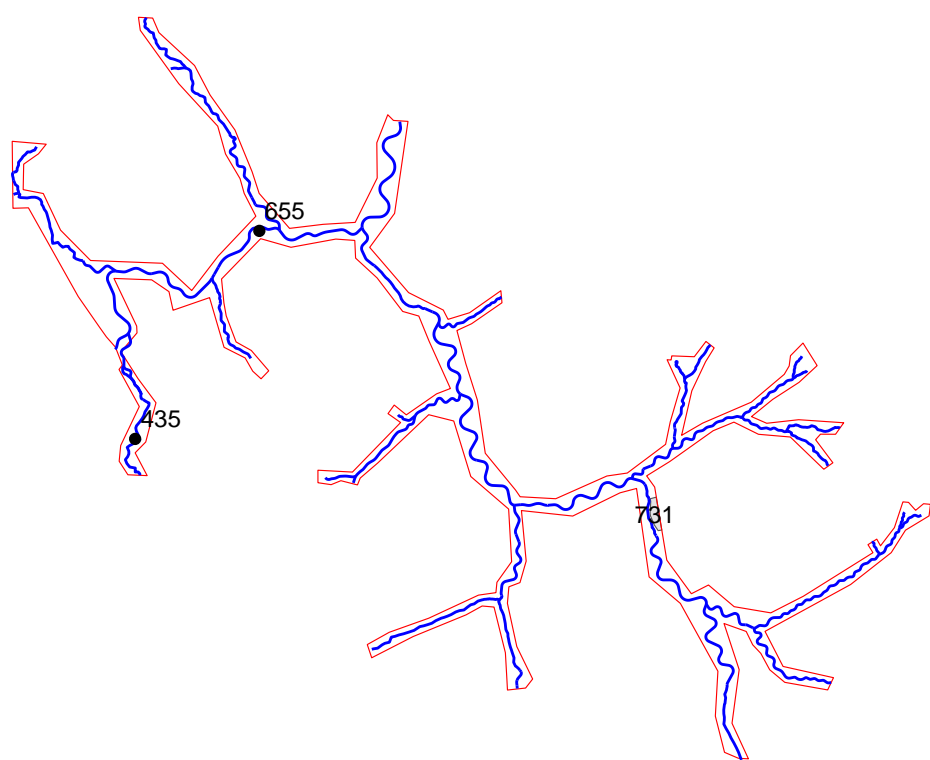
Weed Issues – Tree Of Heaven



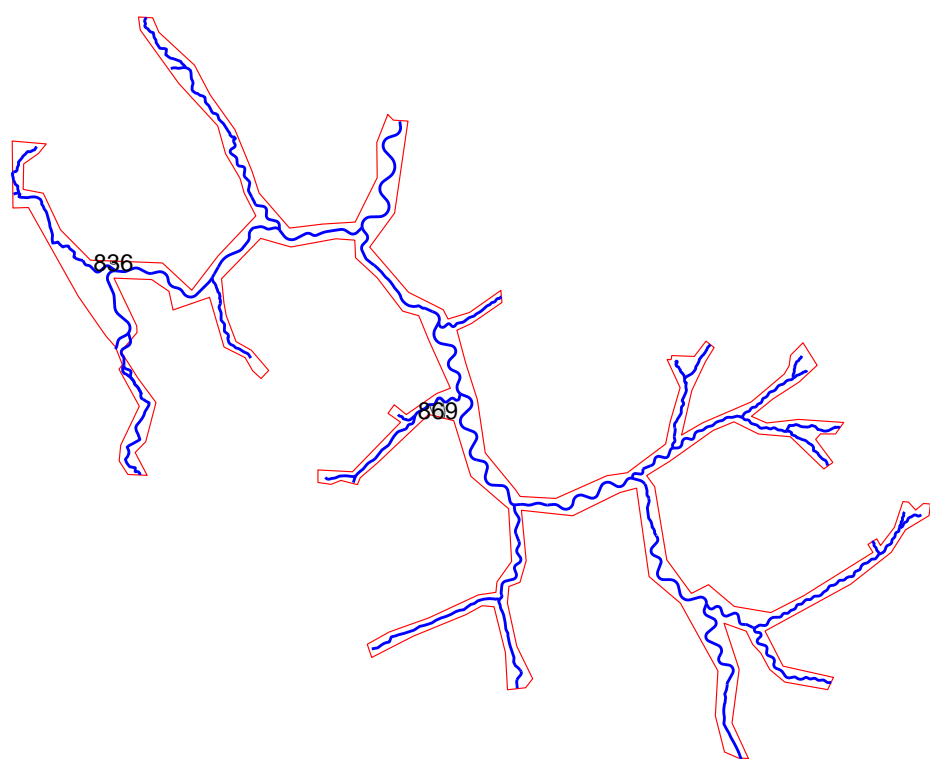
Weed Issues – Chinese Privet



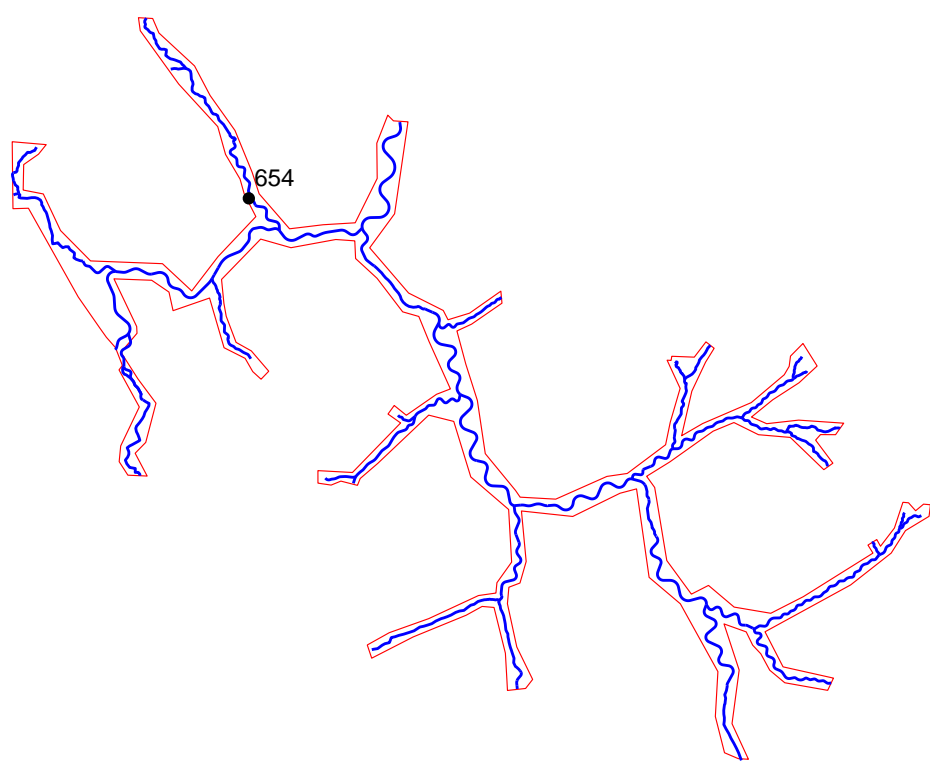
Weed Issues – Japanese Honeysuckle



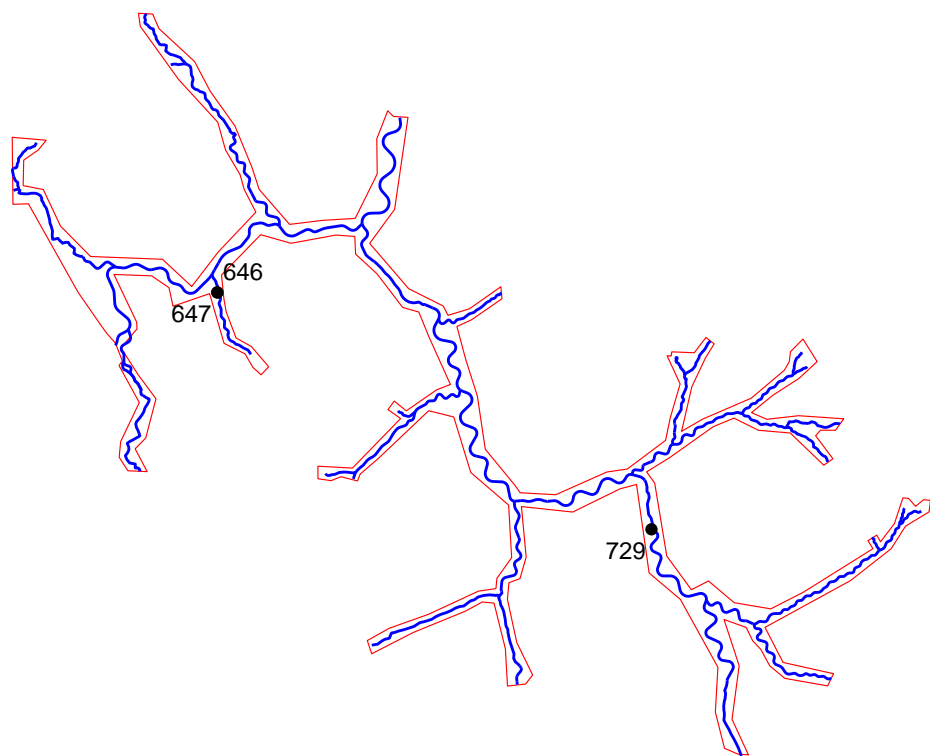
Weed Issues – Marsh Dewflower



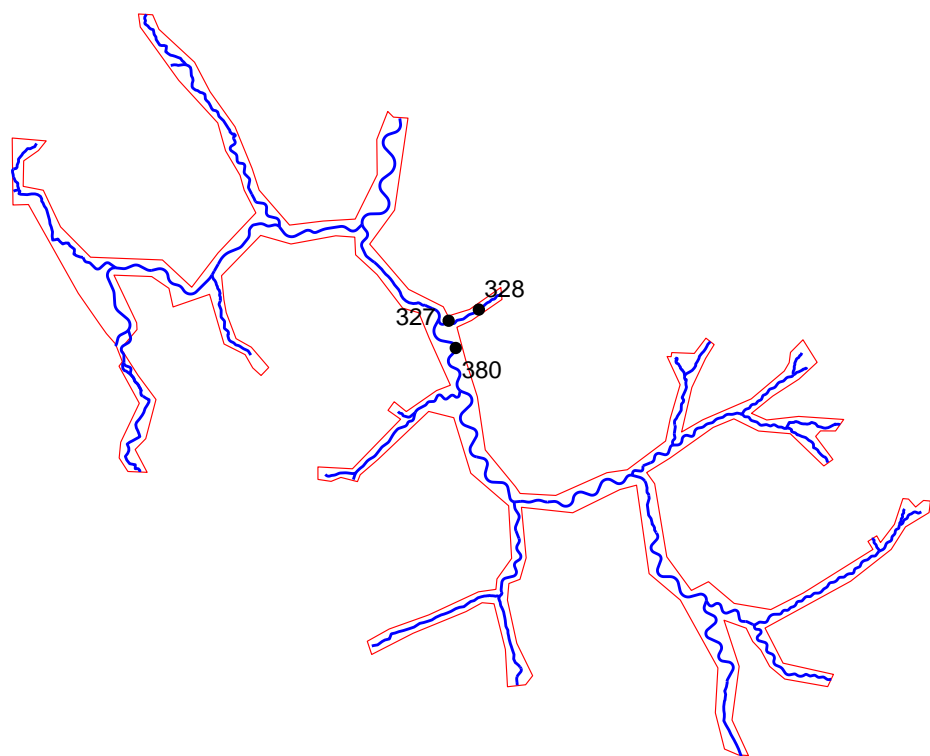
Weed Issues – Multiflora Rose



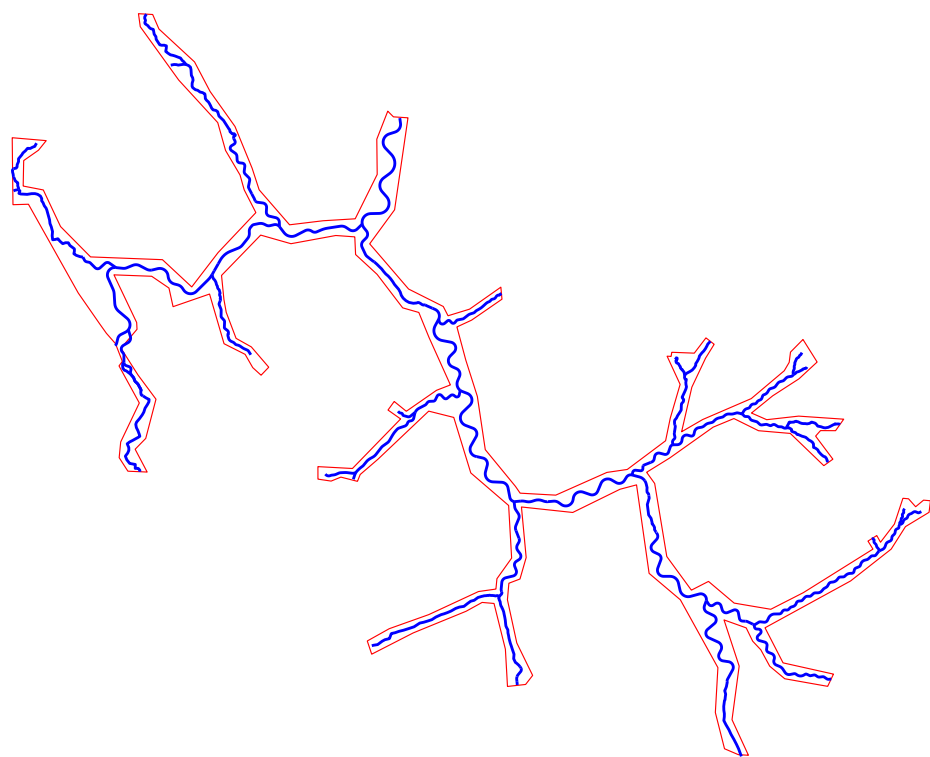
Weed Issues – OTHER



Weed Issues – Reed Canary Grass

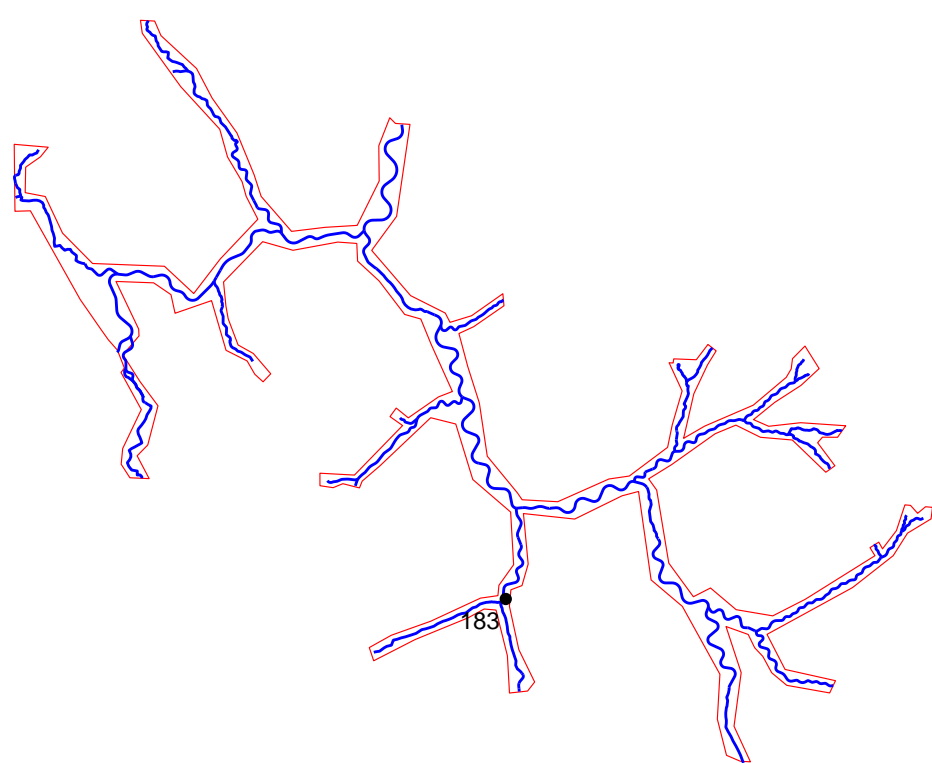


Weed Issues – NA





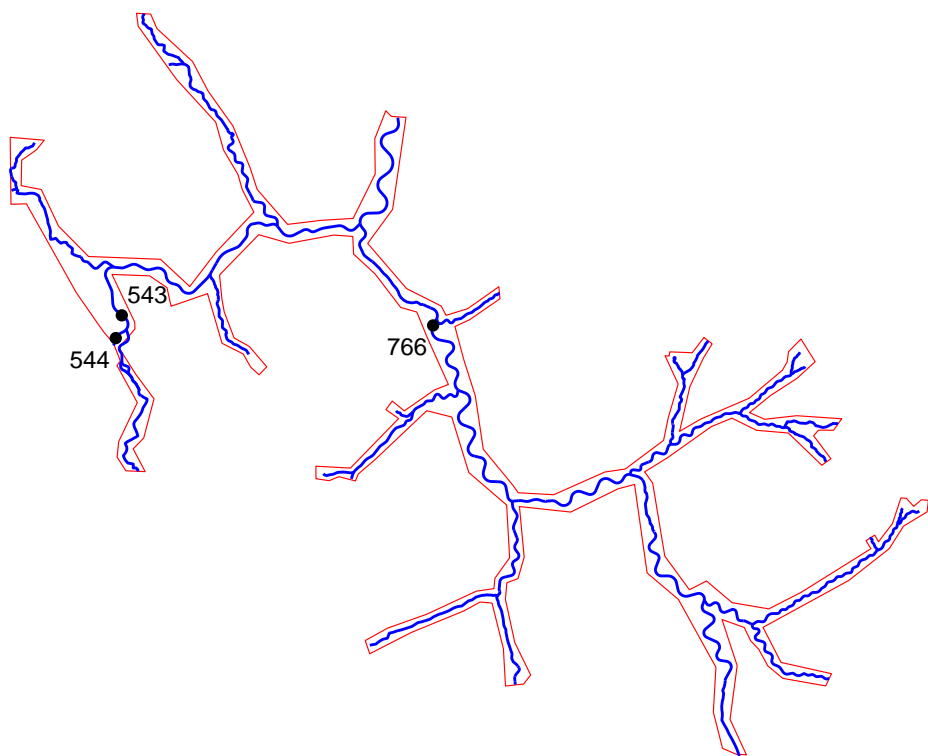
Weed Issues – Princess Tree



Miscellaneous Issues

OBJECTID	Year	Subtype	Description	LocationOrFeature	Resolved
1504	2023	Misc	UP2S PP 1		Yes
1505	2023	Misc	UP2S PP 2		Yes
1507	2023	Misc	UP2S PP 3		Yes
1508	2023	Misc	UP2S PP 4		Yes
1509	2023	Misc	UP2S PP 5		Yes
1510	2023	Misc	UP2S PP 6		Yes
1513	2023	Misc	UP2S PP 7		Yes
1514	2023	Misc	UP2S PP 8		Yes
1515	2023	Misc	UP2S PP 9		Yes
1516	2023	Misc	UP2S PP 10		Yes
1517	2023	Misc	UP2S PP 11		Yes
1521	2023	Misc	UP2S PP 12		Yes
1523	2023	Misc	UP2S PP 13		Yes
1524	2023	Misc	UP2S PP 14		Yes
543	2022	Beaver Dam			Yes
544	2022	Beaver Dam			Yes
766	2022	Beaver Dam			Yes
671	2022	Misc	Gullies forming	Upland	No
228	2021	Misc	PP 22		Yes
229	2021	Misc	PP 23		Yes
230	2021	Misc	PP 24		Yes
231	2021	Misc	PP 32		Yes
276	2021	Misc	PP 19		Yes
277	2021	Misc	PP 20		Yes
278	2021	Misc	PP 21		Yes
279	2021	Misc	PP 27		Yes
280	2021	Misc	PP 26		Yes
281	2021	Misc	PP 31		Yes
282	2021	Misc	PP 33		Yes
283	2021	Misc	PP 34		Yes
284	2021	Misc	PP 35		Yes

Miscellaneous – Beaver Dam



Miscellaneous Issues

