



COON CREEK
WATERSHED DISTRICT

Annual AIS Update
1/23/2023

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CCWD's 2023 High-Risk AIS

Of the 40 "high priority" species statewide:

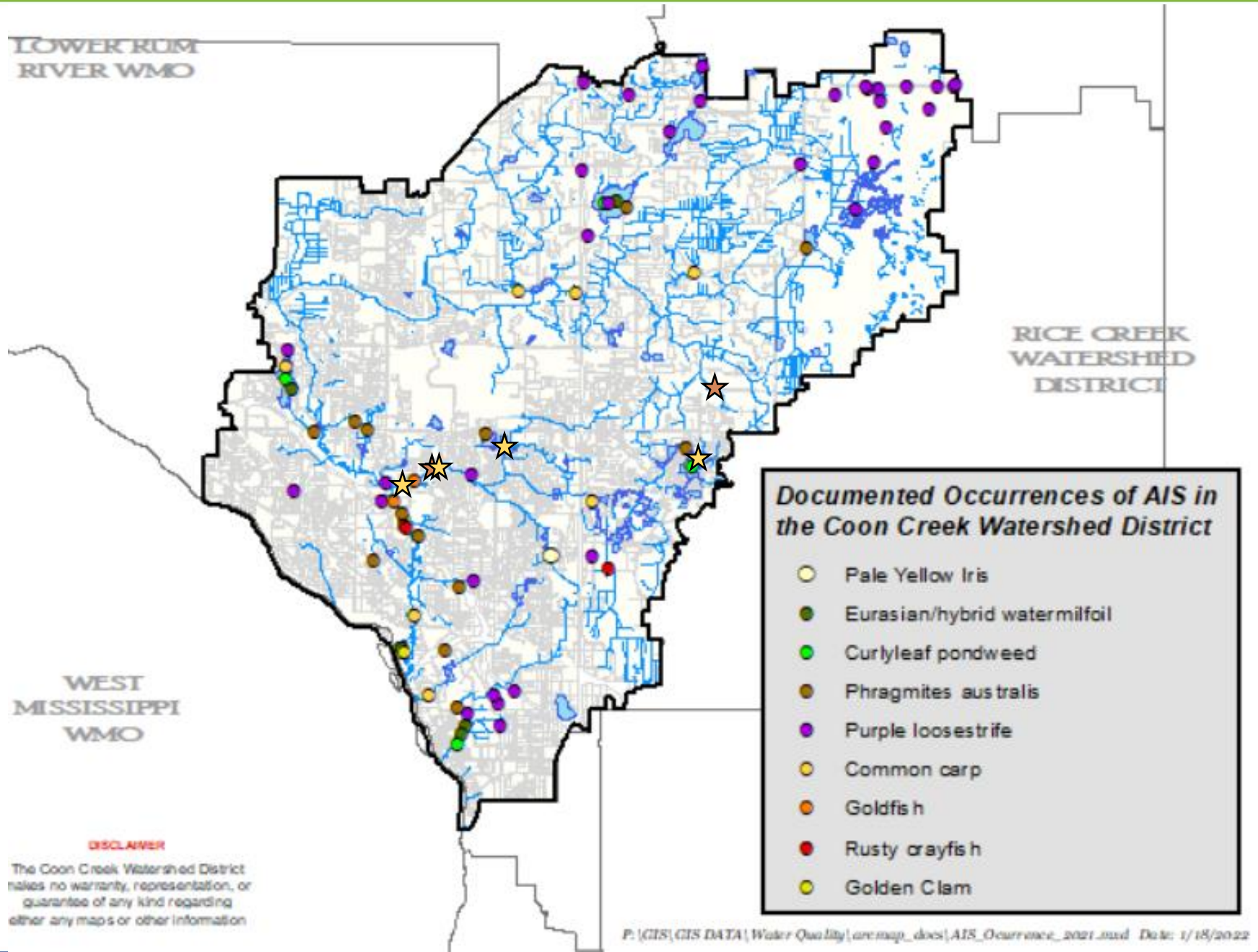
	Common Name	Life Form	Year Added
Present in CCWD	Curlyleaf Pondweed	Plant	2013
	Eurasian/ Hybrid Watermilfoil	Plant	2013
	Purple Loosestrife	Plant	2013
	Narrow leaf/ Hybrid Cattail	Plant	2013
	Common carp	Fish	2013
	Rusty Crayfish	Invertebrate	2019
	Phragmites (European common reed)	Plant	2017
	Goldfish	Fish	2020
	Golden Clam	Invertebrate	2021
	Pale Yellow Iris	Plant	2021
Present in Anoka Co or Adj Counties	Flowering Rush	Plant	2014
	Zebra Mussel	Invertebrate	2013
	Starry Stonewort	Macroalgae	2018
	Bigheaded Carps (silver & bighead)	Fish	2015
	Largemouth Bass Virus	Microbe	2021

- No new species this year for the first time since 2016!
- 2 new detections of phragmites
- 4 new detections of common carp





AIS Distribution



Pale Yellow Iris (*Iris pseudacorus*)



A single occurrence documented in the Ditch 39 subwatershed in Blaine by a volunteer observer via iNaturalist app: narnold62

- Native to Eurasia
- First documented in MN in 2008 in St. Louis County
- 145 verified infestations statewide, 3 in Anoka County
- Planted as ornamental; spreads via floating seeds and rhizome
- Destructive due to dense growth in up to 3' of water and ability to outcompete native plants/ clog drainages; toxic to livestock and wildlife; skin irritant
- Control via digging up entire plant and/or herbicide treatment with glyphosate



Pale Yellow Iris Control Effort



Invasive Phragmites Update

Date	# known sites in CCWD	# known sites in MN
2018	5	311
2019	12	389
2020	14-7=7	435
2021	10	570
2022	12	980

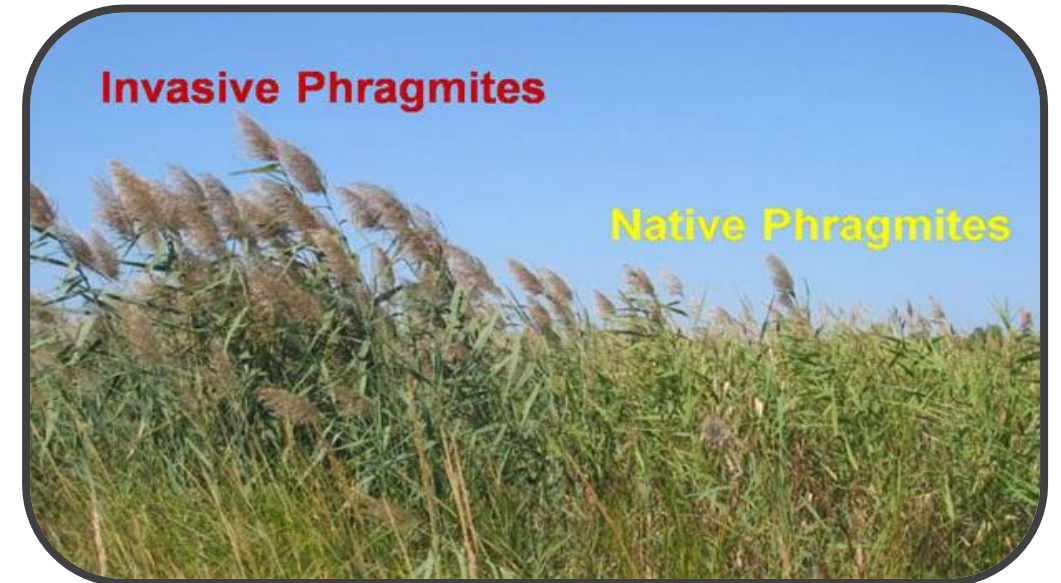


Photo credit: Delaware DNREC

- In 2019-22, all sites with live stems treated annually with herbicide
- By July 2022, 98% of infested area with District successfully controlled
- Follow up inspections planned for July 2023
- All costs in 2020-22 covered by MDA and DNR grants; DNR funding available for 2023



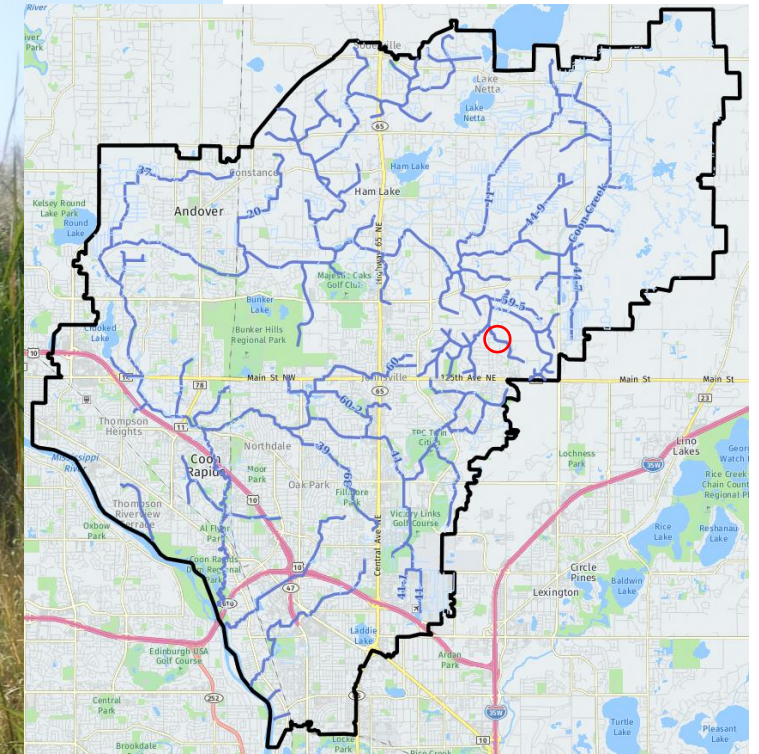
New Phragmites sites - 2022



Middle Sand Creek



Ditch 59-7



Key Takeaways

16 AIS at high risk of introduction and spread throughout the District

No new AIS in 2022 but a few new infestations found

Management actions undertaken on a case-by-case basis depending on extent and severity of local impacts and feasibility, efficacy, and cost of control options

Ongoing Districtwide management of phragmites continues to be successful

