

Muddy River Reserve Weed  
Management  
**MSHCP Annual Project Review**

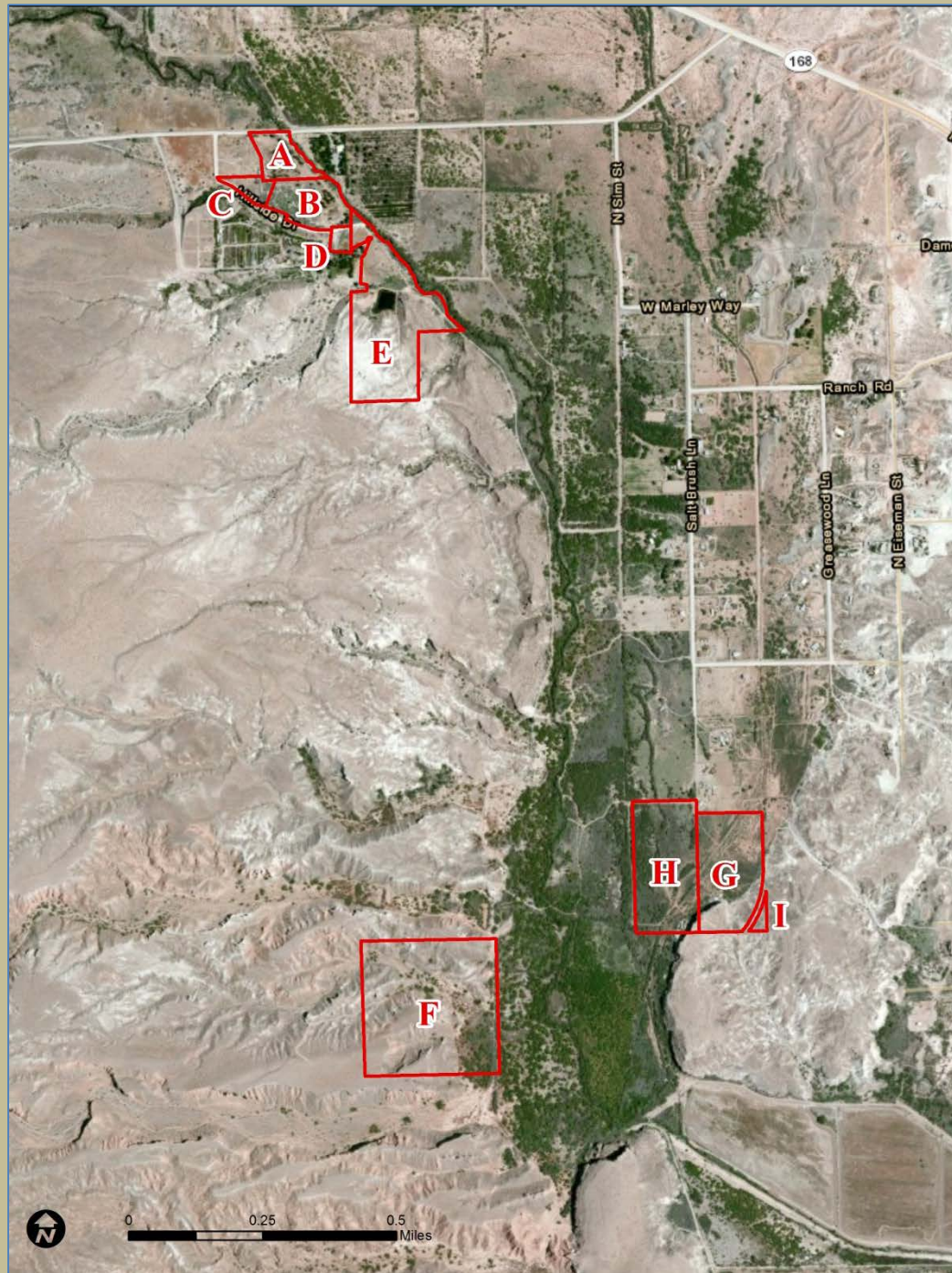
(2015-NPS-1520B)

# Project Overview

- Three year project interlocal agreement approved in November 2015
- Conduct inventories of non-native vegetation and implement weed treatments
- Goal and Objective: Support vegetation management and maintenance activities along the Muddy River for enhancement of native riparian species of concern within the MSHCP

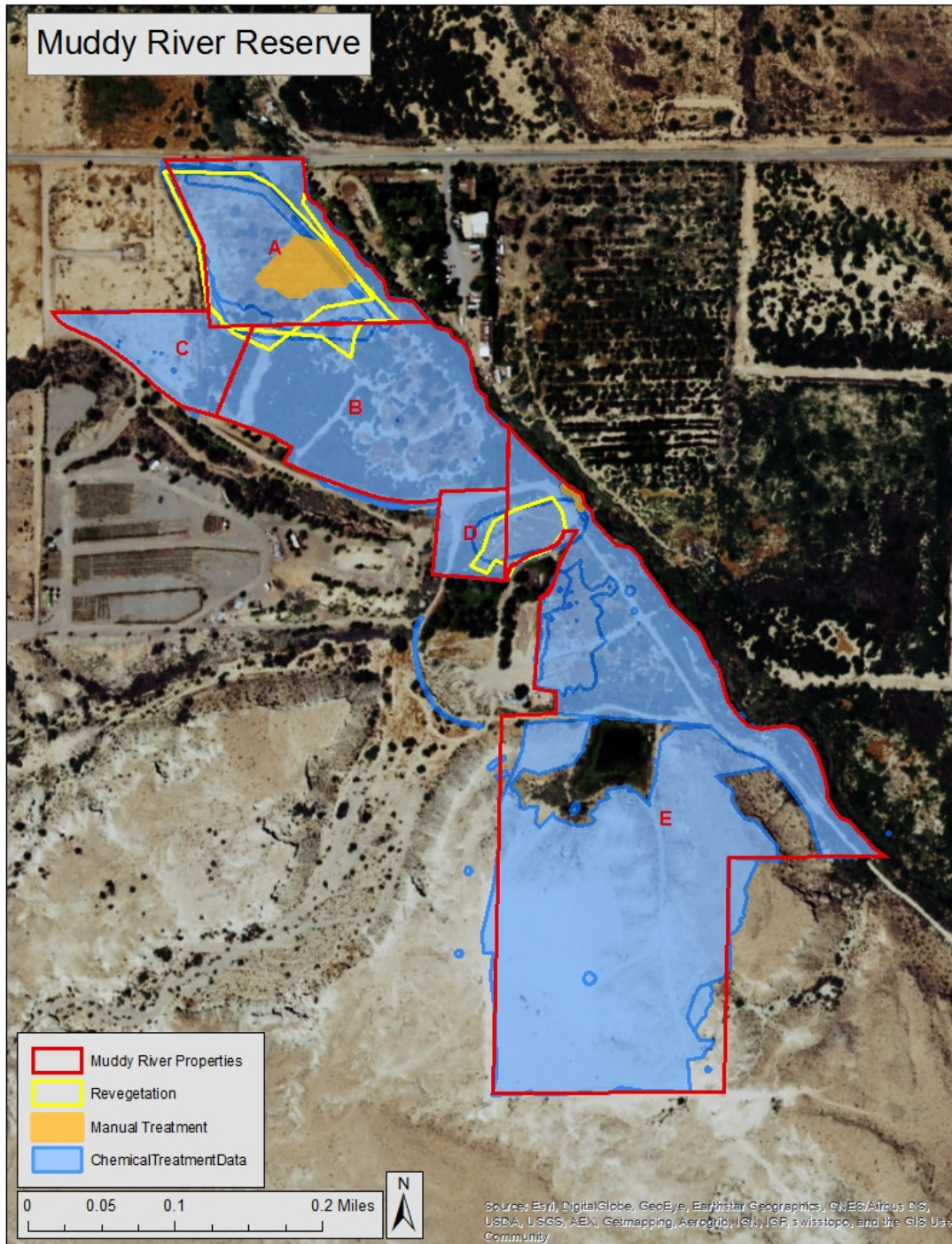
# Project Activities

- Conducted winter weed surveys and weed treatments in 2016 and 2017
- Conducted spring/summer weed surveys and treatments in 2016 and on going in 2017
- Mapping plant populations with GPS and processing into GIS (NAWMA Standards)
- Entering Data
- Labeling Photos



# Clark County Muddy River Reserve Properties

# Muddy River Reserve



# Puncturevine (*Tribulus terrestris*)





# Revegetation







# Future

- Continue project activities through 2018
- BLM initiating control (with NPS EPMT) of Russian knapweed and tamarisk (including restoration) in the old Perkins ranch adjacent to County properties
- Possible future tamarisk control and revegetation in County Muddy River Unit H

# Acknowledgements

- *This work was supported by the Clark County Desert Conservation Program and funded by Section 10, as project #2015-NPS-1520B, to further implement or develop the Clark County Multiple Species Habitat Conservation Plan*
- Caryn Wright, Clark County DCP
- NPS EPMT Staff: Tim Federal, Melinda Hughes, Ian Torrence, Ashley Kroon, Dan McLendon, Dwayne Coleman, Curt Deuser, Nick Brasier, Maura Schumacher, Travis Fulton, Darrin Gobble