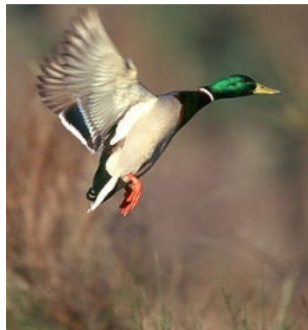
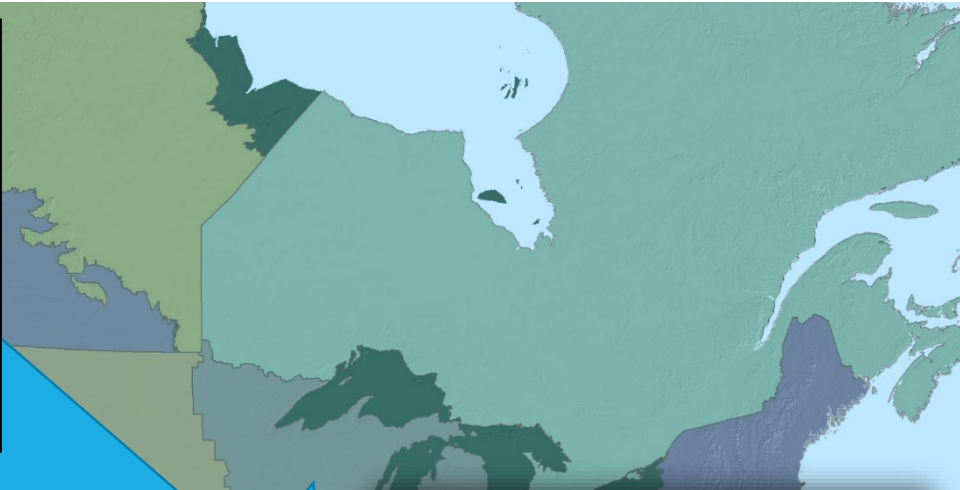
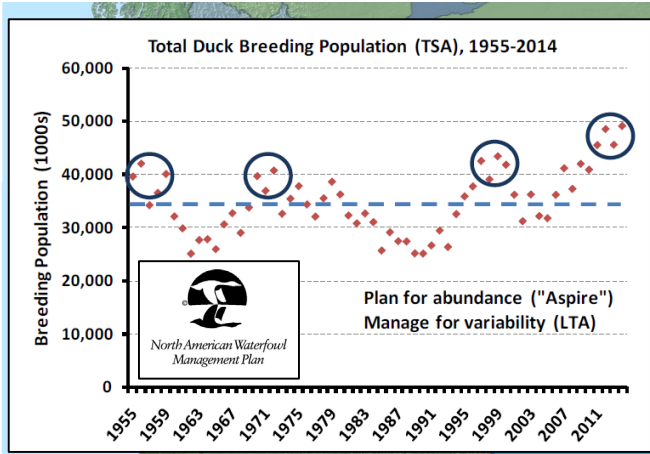
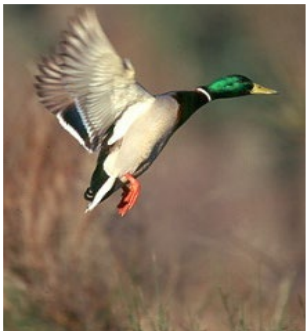


Setting Waterfowl Objectives



JV Waterfowl Objectives



Our Share?

Are We Meeting the Objective?

LOWER MISSISSIPPI VALLEY JOINT VENTURE

MAV WATERFOWL STEPDOWN STATE SUMMARIES

Lower Mississippi Valley
JOINT VENTURE
www.lmvjv.org

LOWER MISSISSIPPI VALLEY JOINT VENTURE
WATERFOWL WORKING GROUP
DECEMBER 2015



Setting Waterfowl Objectives

Primary Question:

LMVJV – How much duck energy is available “now” & how does that compare to the NAWMP objective?

OBJECTIVE - CURRENT CONDITION = 0

OBJECTIVE - CURRENT CONDITION = DEFICIT

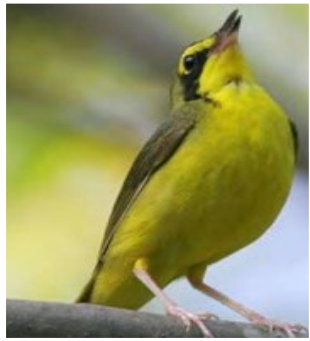
OBJECTIVE - CURRENT CONDITION = SURPLUS

Setting Waterfowl Objectives

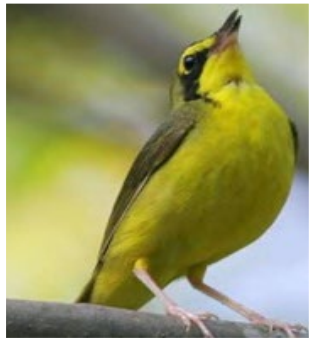
Primary Question:

LMVJV – How much duck energy is available “now” & how does that compare to the NAWMP objective?

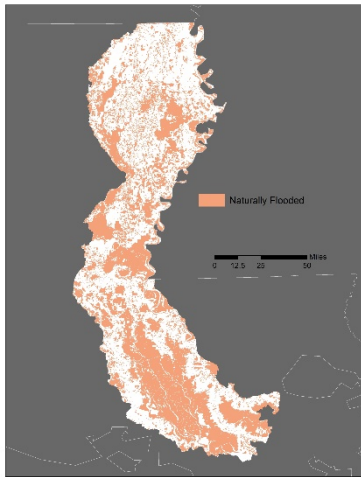
OBJECTIVE - **CURRENT CONDITION** = **DEFICIT**



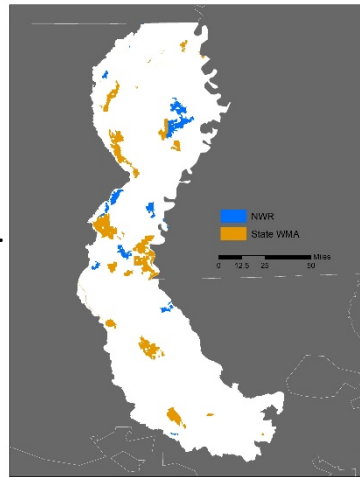
LMVJV MAV Waterfowl Objectives



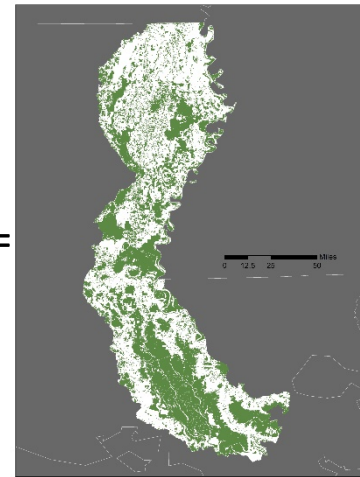
Natural Flood



Managed



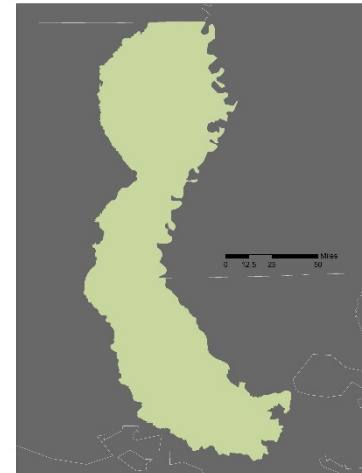
Estimated DEDs



69.2 MM
Maintenance
Goal

-

Louisiana Illustration



120.9 MM
NAWMP
Goal

=

-53.4 MM

(Aspirational Goal)



LMVJV MAV Waterfowl Objectives



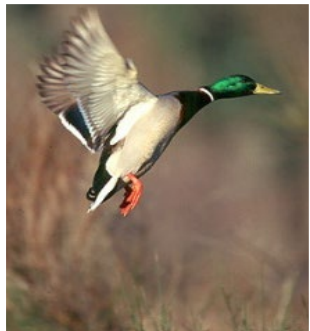
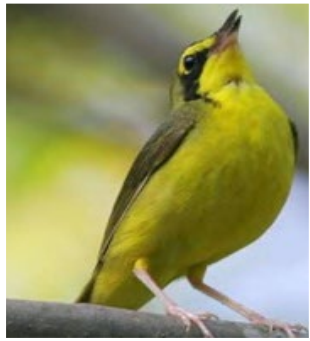
CURRENT CONDITION & DEFICIT

Maintenance
Goal

Aspirational
Goal



LMVJV MAV Waterfowl Objectives



Aspirational Goal - 53.3 MM

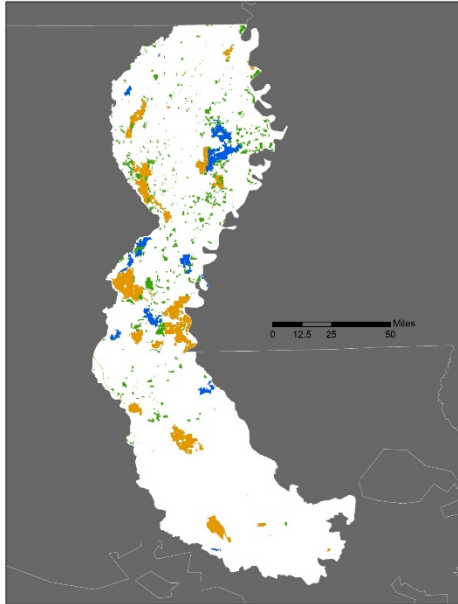
How best to close the gap?

LMVJV partners agreed to the following:

Federal (33%) = 17.8 MM DEDs

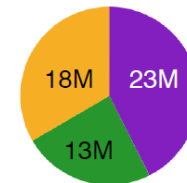
State (43%) = 22.7 MM DEDs

Private (24%) = 12.8 MM DEDs



Such that ultimate achievement of the goal equals no more and no less than a “whole pie”.

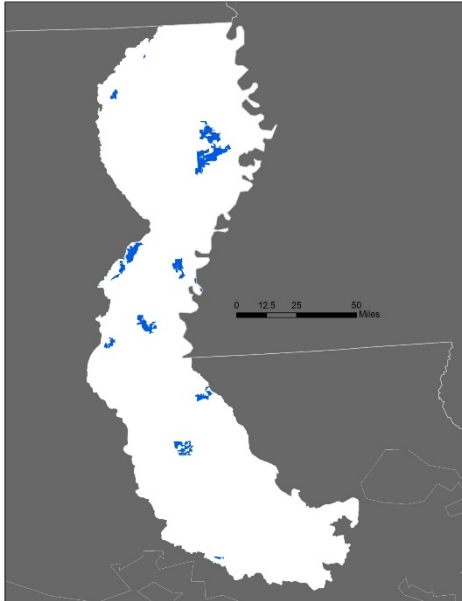
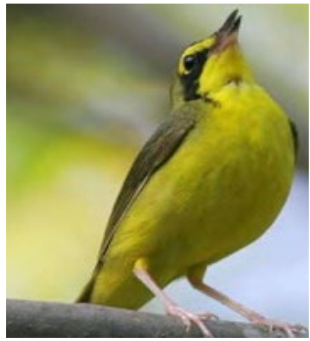
Louisiana aspirational DEDs targets



state private managed federal



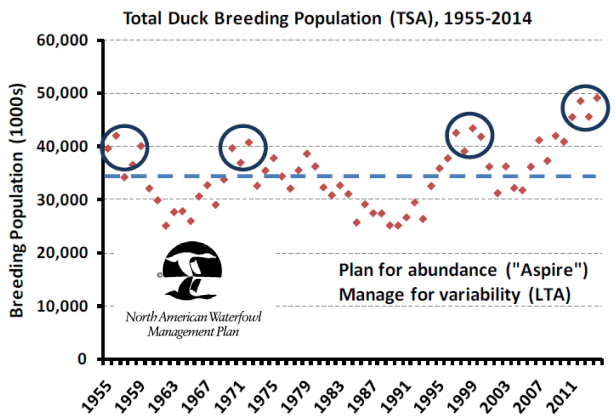
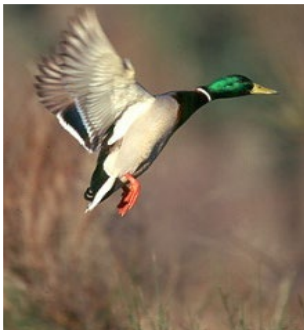
LMVJV MAV Waterfowl Objectives



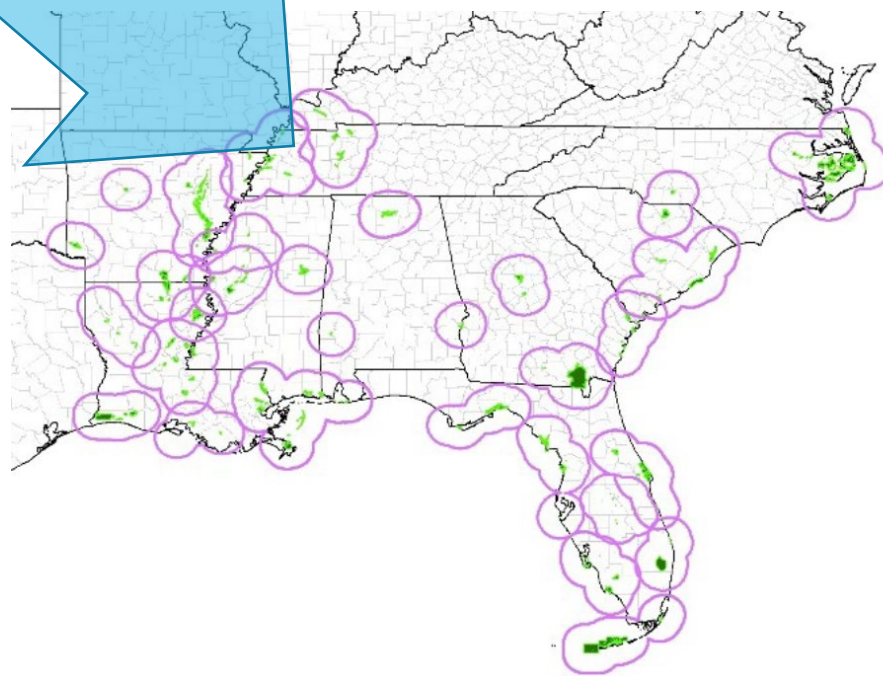
NWR Aspirational = 17.8 MM DEDs

Among-refuge (or WMA) apportionment of aspirational objective to be based on capability, opportunity, efficiency.

SE Refuges Waterfowl Objectives



NWR Share?

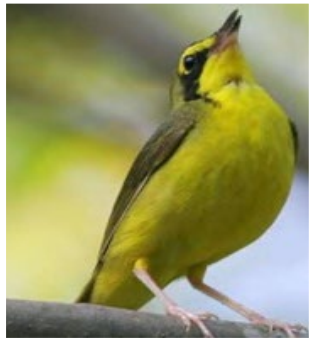


Setting Waterfowl Objectives

Primary Question:

LMVJV – How much duck energy is available “now” & how does that compare to the NAWMP objective?

SE Refuges – What are individual Refuge’s/Complex’s share (responsibility) of the NAWMP objective?



Setting Waterfowl Objectives

Primary Question:

LMVJV – How much duck energy is available “now” & how does that compare to the NAWMP objective?

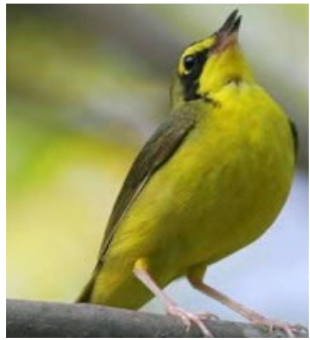
SE Refuges – What are individual Refuge’s/Complex’s share (responsibility) of the NAWMP objective?

OBJECTIVE - **CURRENT CONDITION** = **DEFICIT**

Important Distinction:

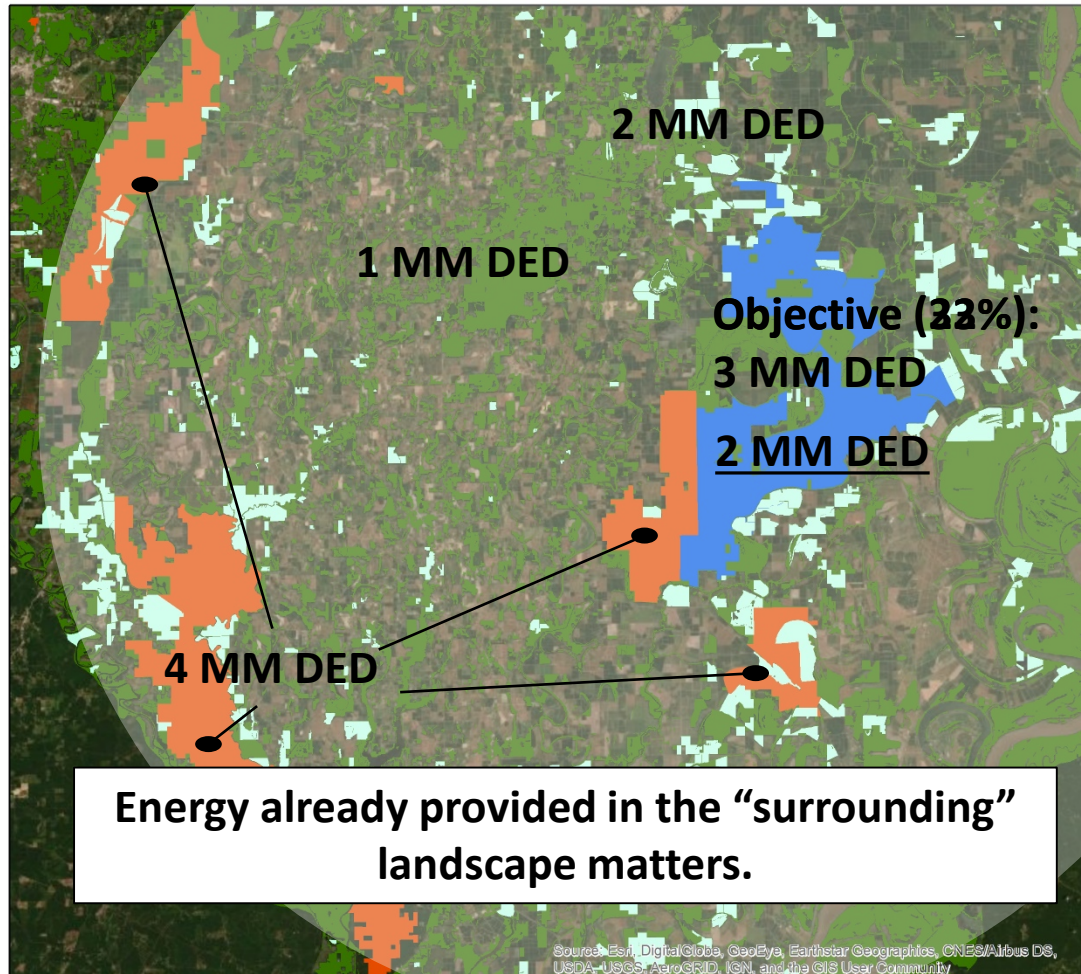
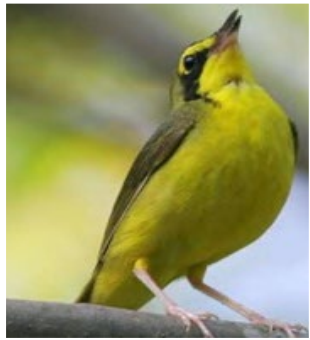
Refuge objectives do not take into account existing habitat

Refuge objectives do not (can’t) currently speak to deficit/surplus



Setting Waterfowl Objectives

SE Refuges Process – Moving Forward



Stepped-down
NAWMP Obj.
=
9 MM DED
(County-level
Harvest Data)



Setting Waterfowl Objectives

Primary Approach:

LMVJV – Estimates available DEDs across naturally flooded, privately managed, and publicly managed habitats, parsed by state boundary within the MAV

SE Refuges – Apply a logical process to establish an estimate of a meaningful Refuge share of the NAWMP objective, irrespective of ecoregional or political boundaries

Important Distinction:

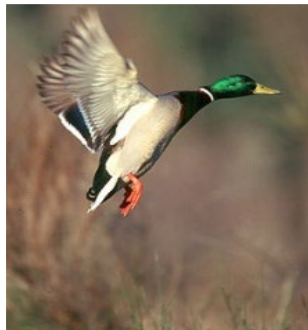
Refuge objectives operate across JV/BCR boundaries

Refuge Objectives operate across state boundaries



Introduces significant challenges in reconciling with existing JV objectives

But we are all committed to working on it!



Setting Waterfowl Objectives

Next Steps:

- SE Refuge/Complex Reviews thru 2020
 - Lead by SE Refuge Habitat Team
 - Include partners and local NWR staff
 - Seeking input on key model parameters
 - Important to “blend the NWR-specific process with the existing LMVJV process...complimentary and not in contradiction....”

Key That JV Office & Partner Staff Participate

- HD Objectives Collaboration

