SOUTH FLORIDA WATER MANAGEMENT DISTRICT

January – February 2015 Kissimmee Basin Environmental and Restoration Features

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Phase IVB restoration area floodplain on Kissimmee Prairie Preserve State Park

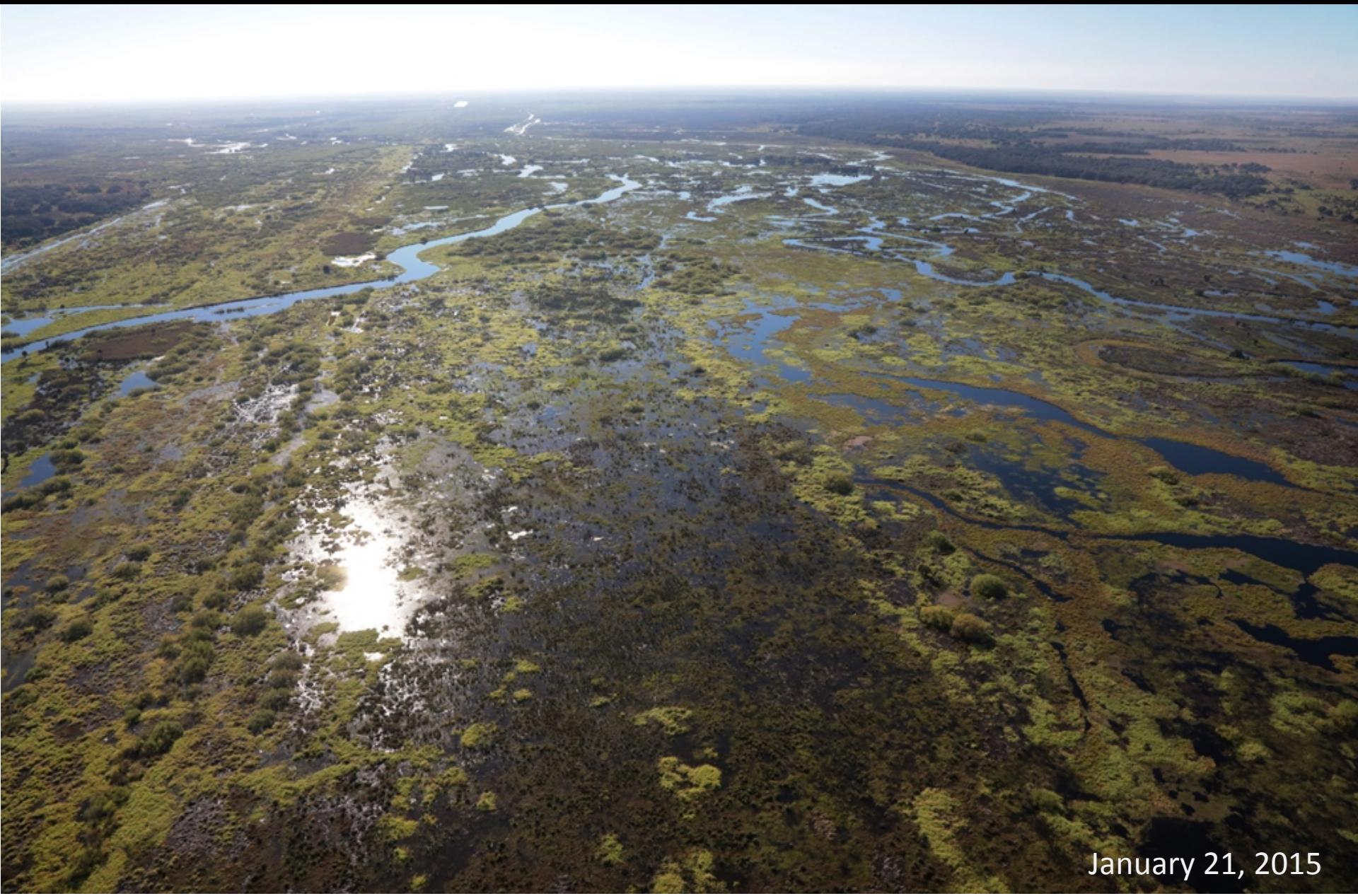
(Discharge on January 21 was 2,850 cfs at S65A and 2,030 cfs at S65C)

Phase IVB restoration area floodplain on Kissimmee Prairie Preserve State Park

(Discharge on January 21 was 2,850 cfs at S65A and 2,030 cfs at S65C)

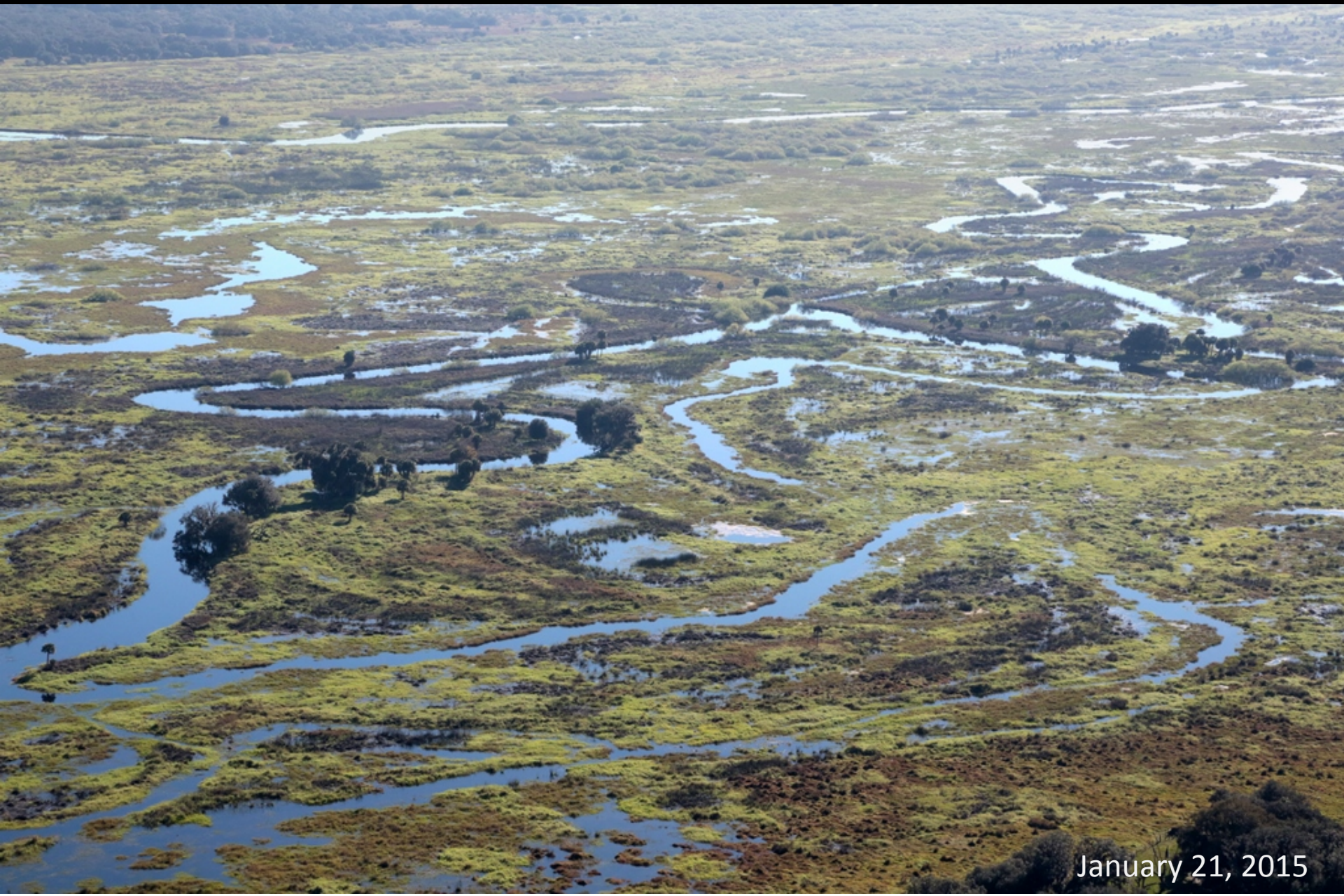
Looking south at the southern half of the Phase I restoration area at Oxbow 13 river channel

(Discharge on January 21 was 2,850 cfs at S65A and 2,030 cfs at S65C)



Looking at the southern half of the Phase IV restoration area at Oxbow 13 river channel

(Discharge on January 21 was 2,850 cfs at S65A and 2,030 cfs at S65C)



Looking across the Phase I restoration area floodplain at Montsdeoca floodplain

(Discharge on January 21 was 2,850 cfs at S65A and 2,030 cfs at S65C)

Looking north at the Phase I restoration area at Montsdeoca river channel and floodplain

(Discharge on January 21 was 2,850 cfs at S65A and 2,030 cfs at S65C)

Looking north at the Phase I restoration area at Montsdeoca river channel and floodplain

(Discharge on January 21 was 2,850 cfs at S65A and 2,030 cfs at S65C)

Looking north at the Phase I restoration area at Micco river channel and floodplain at the oxbow cut-off

(Discharge on January 21 was 2,850 cfs at S65A and 2,030 cfs at S65C)

Glossy Ibis fly over the Phase I restoration area floodplain in search of their next foraging spot

A snail kite scopes out an apple snail in the Avon Park floodplain in the Phase IVB restoration area

A snail kite snatches an apple snail from the Avon Park floodplain in the Phase IVB restoration area

A snail kite strikes at an apple snail from the Avon Park floodplain in the Phase IVB restoration area

A caracara takes flight along the river channel in the Phase I restoration area

A caracara takes flight along the river channel in the Phase I restoration area

Phase I restoration area floodplain

Phase I restoration area floodplain

A colony of fire ants drifts across the floodplain in search of higher ground in the Kissimmee River Phase I restoration area

Phase IVB restoration area floodplain

Phase I restoration area floodplain

(Discharge out of S65A was 5,456 cfs on February 11)

Phase I restoration area floodplain

(Discharge out of S65A was 5,456 cfs on February 11)

Phase I restoration area floodplain

(Discharge out of S65A was 5,456 cfs on February 11)

Phase IVB restoration area floodplain at Kissimmee Prairie State Preserve

(Discharge out of S65A was 5,456 cfs on February 11)

Phase IVB restoration area floodplain at Kissimmee Prairie State Preserve

(Discharge out of S65A was 5,456 cfs on February 11)

S65A water control structure and C-38 canal

(Discharge out of S65A was 5,456 cfs on February 11)

Phase IVB restoration area at Avon Park
(Discharge out of S65A was 5,456 cfs on February 11)

Phase I restoration area looking north at the MacArthur/Fulford Connector

(Discharge was 4,466 cfs at S65A on February 18)

Phase I restoration area looking east at the Montsdeoca floodplain

(Discharge was 4,466 cfs at S65A on February 18)

Looking south at Phase IVB restoration area from the northern extent of backfill

(Discharge was 4,466 cfs at S65A on February 18)

Just north of the Phase I restoration area in the Kissimmee Prairie floodplain

(Discharge was 4,466 cfs at S65A on February 18)

Phase IVB restoration/backfill area at Avon Park floodplain

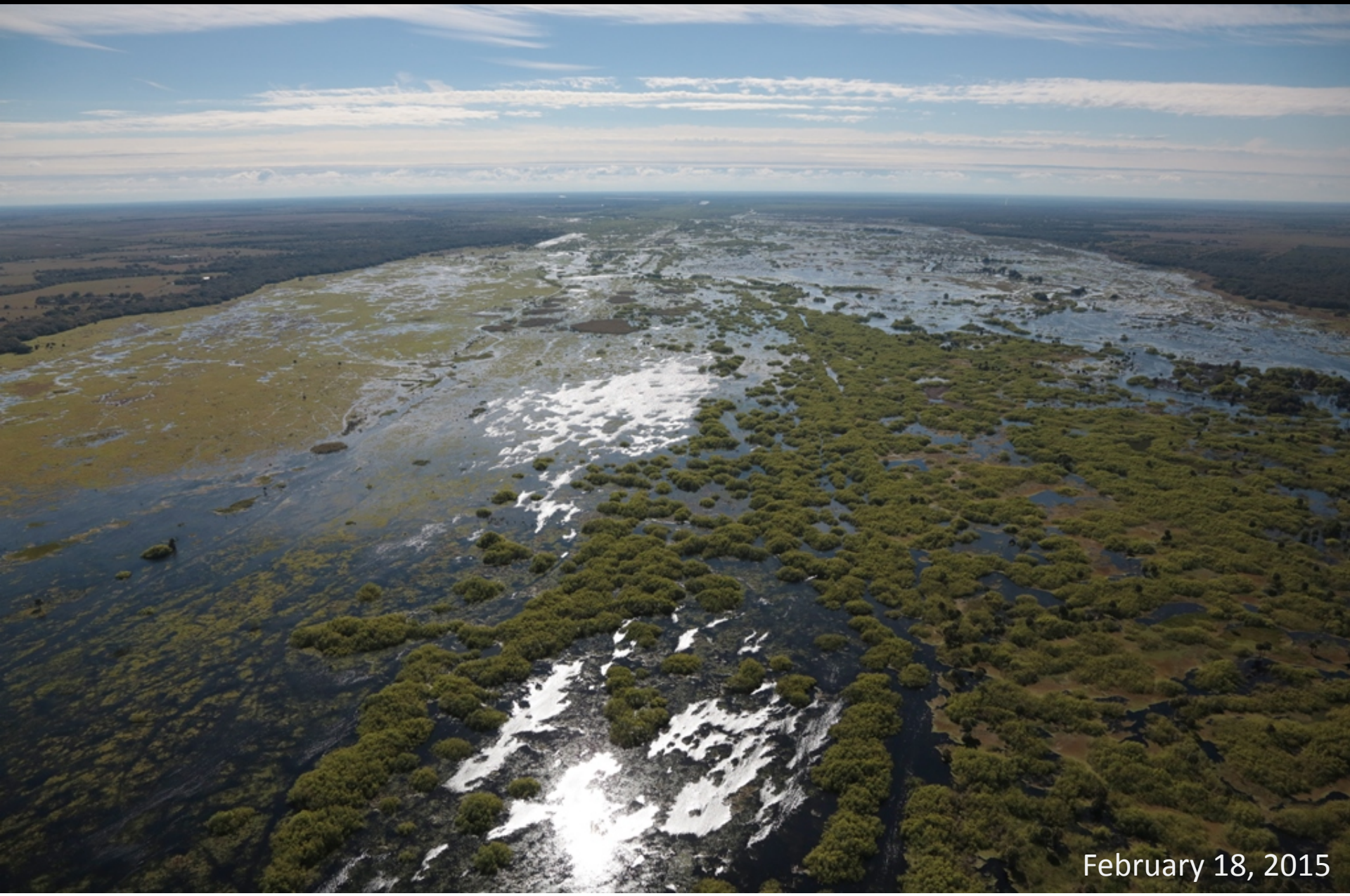
(Discharge was 4,466 cfs at S65A on February 18)

Looking south at the Phase IVA restoration area.

(Discharge on January 21 was 2,850 cfs at S65A and 2,030 cfs at S65C)

Looking south at Phase IVA restoration/backfill area from northern extent. (compare to previous slide)

(Discharge was 4,466 cfs at S65A on February 18)



Upper Phase I restoration area – water oak line to oak line

(Discharge was 4,466 cfs at S65A on February 18)

Upper Phase I restoration area at high discharge and over bankful water stages. Sunlight reflects off the water showing the direction and flow of water through the channel and across the floodplain.

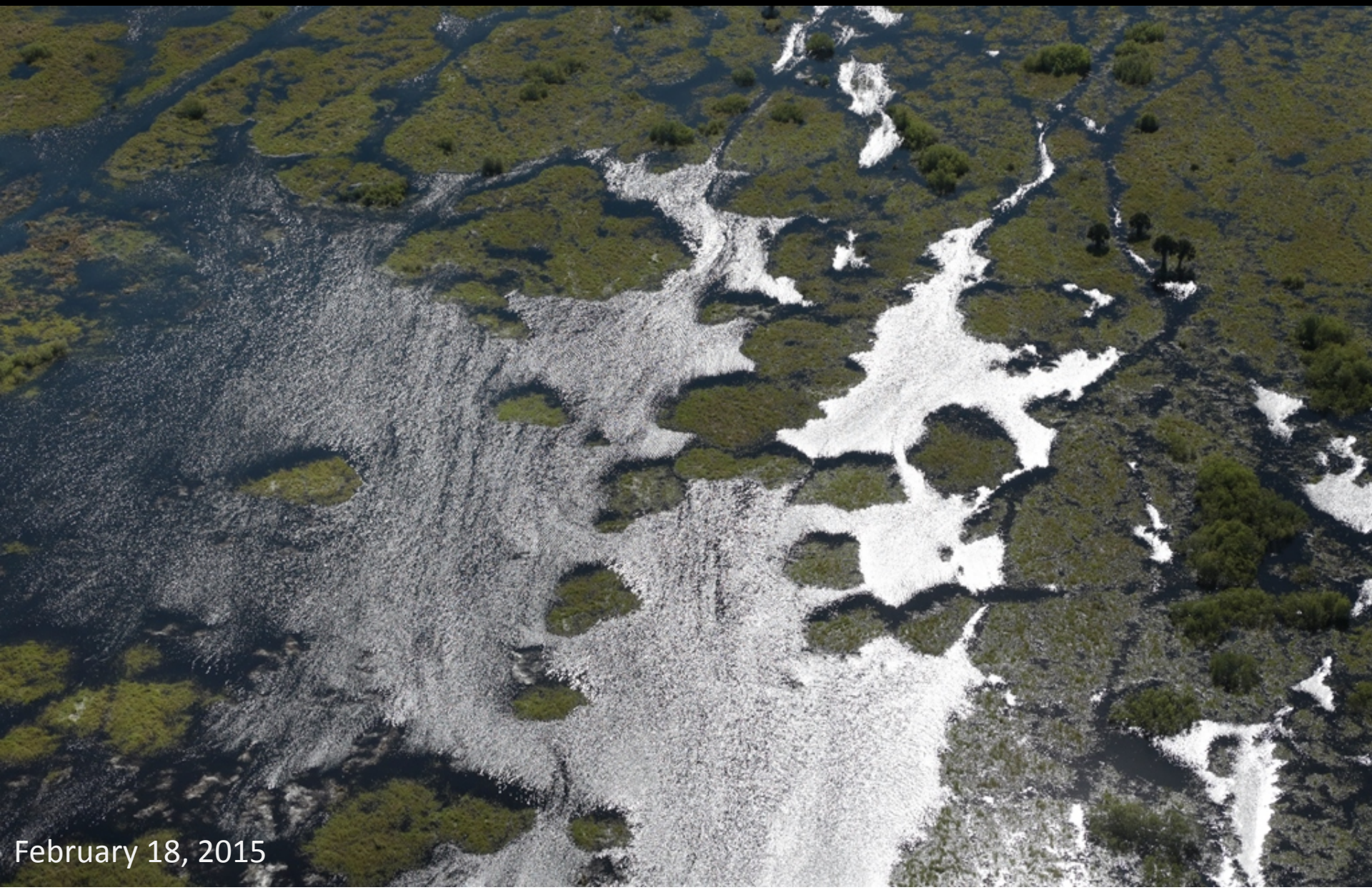
(Discharge was 4,466 cfs at S65A on February 18)

Upper Phase I restoration area at high discharge and over bankful water stages. Sunlight reflects off the water showing the direction and flow of water through the channel and across the floodplain.

(Discharge was 4,466 cfs at S65A on February 18)

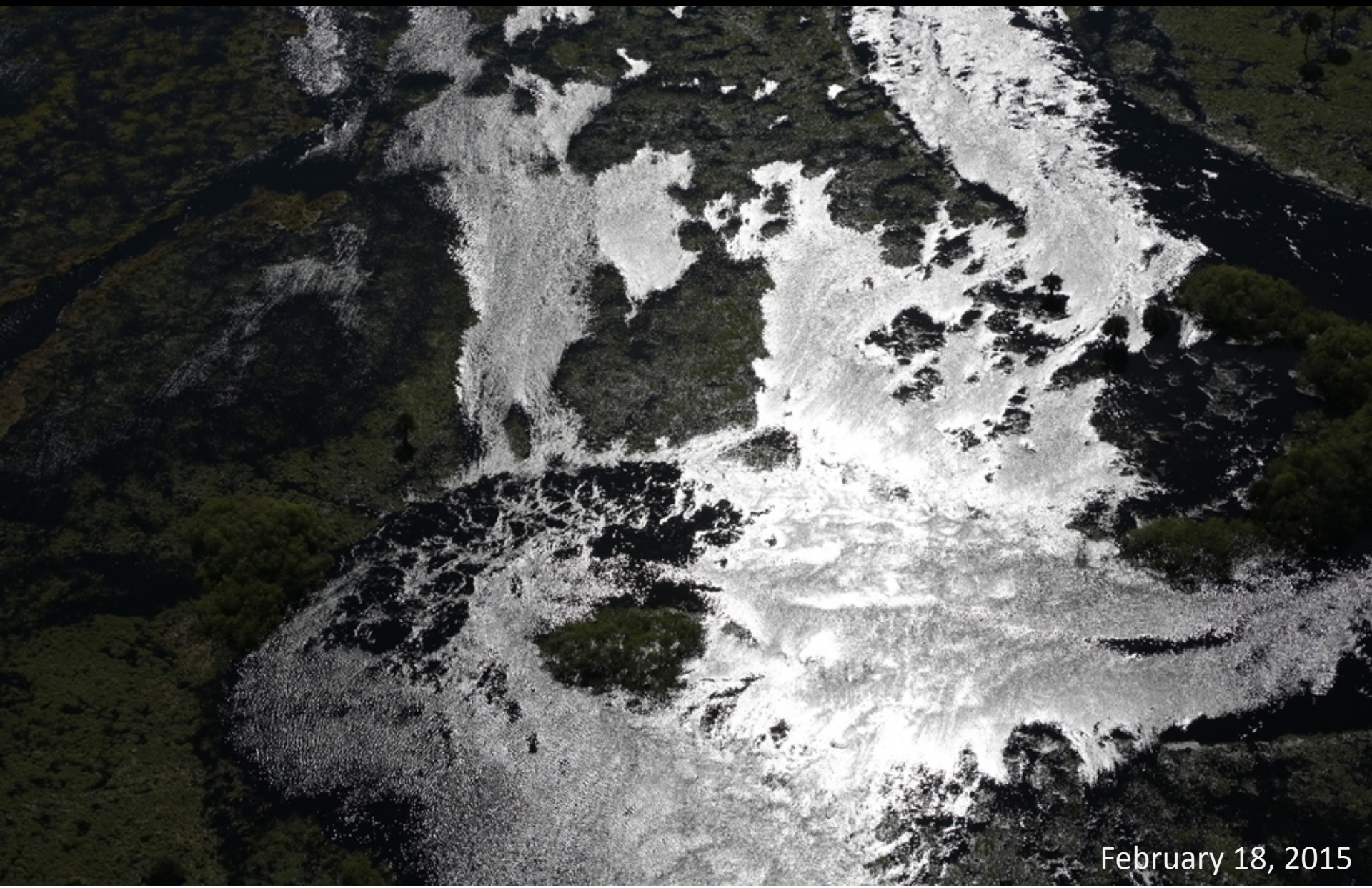
Upper Phase I restoration area at high discharge and over bankful water stages. Sunlight reflects off the water showing the direction and flow of water through the channel and across the floodplain.

(Discharge was 4,466 cfs at S65A on February 18)



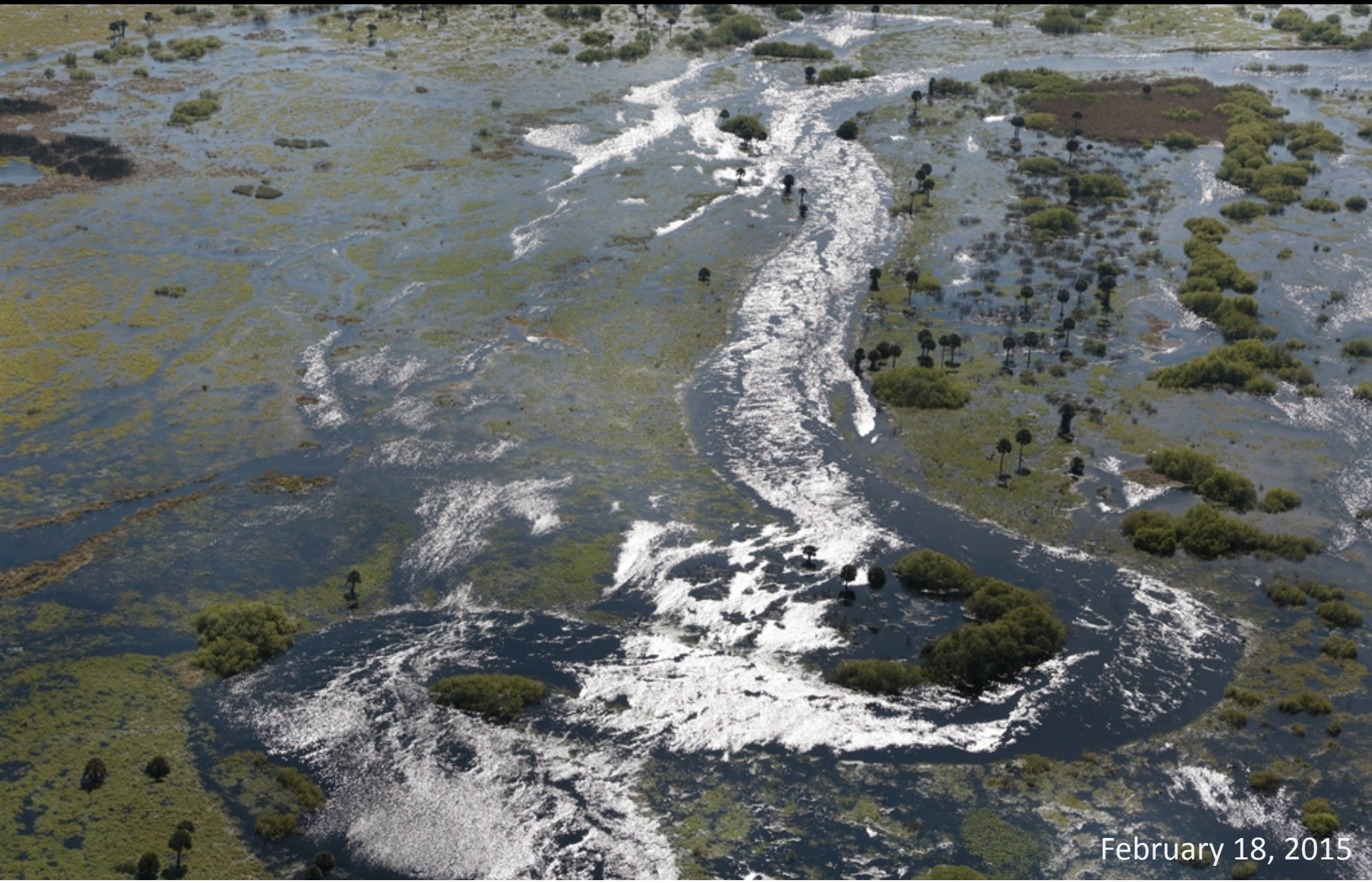
Phase I restoration area floodplain. Sunlight reflects off the water showing the direction and flow of water through the channel and across the floodplain.

(Discharge was 4,466 cfs at S65A on February 18)



Phase I restoration area river channel and floodplain. Sunlight reflects off the water showing the direction and flow of water through the channel and across the floodplain.

(Discharge was 4,466 cfs at S65A on February 18)



Phase I restoration area river channel and floodplain. Sunlight reflects off the water showing the direction and flow of water through the channel and across the floodplain.

(Discharge was 4,466 cfs at S65A on February 18)

Looking north at Phase I restoration area river channel and floodplain at the Micco breakthrough area

(Discharge was 4,466 cfs at S65A on February 18)

Looking south at Phase I restoration area where Oak Creek converges with Micco Run

(Discharge was 4,466 cfs at S65A on February 18)

Looking north up the MacArthur ditch. This is an existing feature in the Phase I restoration area. Backfill construction of the ditch will begin this year.

(Discharge was 4,466 cfs at S65A on February 18)

Looking north up the Phase I restoration area during high water conditions

(Discharge was 4,466 cfs at S65A on February 18)

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Looking south through the S65C water control structure

(Discharge was 5,450 cfs at S65C on February 18)

S65C water control structure

(Discharge was 5,450 cfs at S65C on February 18)

Phase II/III restoration area unrestored river channel – Riverwoods Run