January – March 2014 Quarterly Kissimmee Basin Environmental and Restoration Features





Dry depression wetlands in the southern Kissimmee River Phase I restoration area



Buttonbush habitat under dry conditions in the southern extent of the Kissimmee River Phase I restoration area



January 22, 2014



Remains of an exotic sailfin catfish and an exotic Apple snail were preyed upon by wading birds as they held out in one of the last remaining drying pools in the MacArthur area floodplain of the Kissimmee River.



Exotic apple snails shells are exposed by low water levels in one of the last remaining drying pools in the MacArthur area floodplain of the Kissimmee River.

# SOUTH FLORIDA WATER MANAGEMENT DISTRICT



Kissimmee River Phase I restoration area floodplain and river channels



Kissimmee River Phase I restoration area floodplain and drying pools



Kissimmee River Phase I restoration area floodplain drying pools and river channel



Kissimmee Prairie State Park just north of the Kissimmee River Phase IVB restoration area

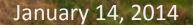
#### SOUTH FLORIDA WATER MANAGEMENT DISTRICT



Foraging wading birds in the Kissimmee River Phase IVB restoration area floodplain near Avon Park

Micco Run in the Kissimmee River Phase I restoration area

January 14, 2014



Kissimmee River Phase I restoration area floodplain under dry conditions. The abandoned channel in the foreground is holding water even as the floodplain dries out



Foraging birds in the Kissimmee River Phase I restoration area floodplain



Foraging wading birds in the Kissimmee River Phase I restoration area



Kissimmee River Phase I restoration area oak hammock uplands and floodplain under dry conditions

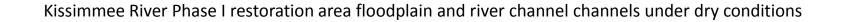


Kissimmee River Phase I restoration area floodplain and abandoned channels under dry conditions



Kissimmee River Phase I restoration area floodplain and abandoned channels under dry conditions

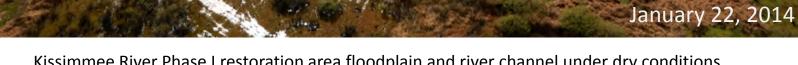
## SOUTH FLORIDA WATER MANAGEMENT DISTRICT



January 22, 2014



White pelicans fly over the Kissimmee River Phase I restoration area.



Kissimmee River Phase I restoration area floodplain and river channel under dry conditions



Kissimmee River Phase I restoration area floodplain and river channel under dry conditions

# SOUTH FLORIDA WATER MANAGEMENT DISTRICT



Kissimmee River Phase I restoration area floodplain and river channel under dry conditions



Kissimmee River Phase I restoration area river channel – Montsdeoca Run



Kissimmee River Phase IVB restoration area floodplain near Avon Park

# SOUTH FLORIDA WATER MANAGEMENT DISTRICT



Kissimmee River Phase IVB restoration area floodplain and river channel under bankfull conditions



Recent rainfall replenished some isolated pools in the Kissimmee River Phase I restoration area floodplain.



Montsdeoca Run in the Kissimmee River Phase I restoration area in near-bankfull conditions



MacArthur floodplain and former impoundment area in the Kissimmee River Phase I restoration area



Looking east across the MacArthur floodplain and former impoundment area in the Kissimmee River Phase I restoration area.



Looking north across the MacArthur floodplain in the Kissimmee River Phase I restoration area



At bankfull conditions the river channel in the Kissimmee River Phase I restoration area moves into abandoned channels and inundates parts of the floodplain.



MacArthur floodplain in the Kissimmee River Phase I restoration area



White-tailed deer in the MacArthur Impoundment area floodplain in the Kissimmee River Phase I restoration area



Oak Creek floodplain in the Kissimmee River Phase I restoration area



North end of Kissimmee River Phase IVB restoration area in Avon Park. The backfilled C-38 canal can be seen extending across the center of the photo.



Looking north over the backfilled C-38 canal adjacent to Montsdeoca Run in the Kissimmee River Phase I restoration area



Looking south at Strayer Run and Montsdeoca floodplain in the Kissimmee River Phase I restoration area



Floodplain burn on the northeast side of the Kissimmee River Phase I restoration area floodplain near Starvation Slough



Micco Run in the Kissimmee River Phase I restoration area





Micco Run in the Kissimmee River Phase I restoration area



Looking north from the Montsdeoca floodplain in the Kissimmee River Phase I restoration area



A white pelican flies over the Kissimmee River Phase I restoration area floodplain.





Looking south over the Kissimmee River Phase I restoration area where Oak Creek meets Micco Bluff Run



Looking south along Arbuckle Creek in the Kissimmee Chain of Lakes



Arbuckle Creek in the Kissimmee Chain of Lakes



Lake Marion in the Kissimmee Chain of Lakes



Lake Marion in the Kissimmee Chain of Lakes



Riverwoods Run in the Kissimmee River Phase II/III restoration area (unrestored)



A eerie fog rolls off the Kissimmee River as the morning sun burns through.



One of many fronts that swept across peninsular Florida this dry season keeping the Kissimmee River floodplain from drying completely out



Kissimmee River Phase I restoration area after a stage reversal in February



Kissimmee River Phase I restoration area river channel





Nesting wood storks in Lake Russell in the Kissimmee Chain of Lakes



Kissimmee River Phase I restoration area



The beginning of formation of a meander cutoff in Micco Run in the Kissimmee River. The cutoff formed sometime in the two weeks prior to the photo date and may ultimately form an oxbow lake.



The beginning of formation of a meander cutoff in Micco Run in the Kissimmee River. The cutoff formed sometime in the two weeks prior to the photo date and may ultimately form an oxbow lake.



The beginning of formation of a meander cutoff in Micco Run in the Kissimmee River