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EARLY JULY ISSUE

\$25 YEAR

Kirtland's Warblers,
finally, reach
2000 mark
(Rick Baetsen photo)

MUCC'S GOODHEART SLAMS FUND RAID

RALLY SUPPORT FOR LONG INLAND TRIBAL FISHING FIGHT

CONSERVANCY SECURES ST. HELENA ISLAND

MICHIGAN
CONSERVATION
HISTORY OUTLINED

MUCC MAY BE LINING UP TO OPPOSE S. FOX ISLAND EXCHANGE

SEEK REOPENING OF SHARPTAIL GROUSE HUNT

RTLAND'S 2,000 MA

For the first time ever, more than 1,000 male Kirtland's warblers were counted singing love songs in north central lower Michigan's jackpines earlier this month. Biologist Jerry Weinrich puts the official tally at 1,085 males.

That assumes at least an equal number of females.

The endangered species plan argets 1,000 pairs, for a minimum of five years, as the recovery level. Hitting that mark this year may eopardize the recovery effort, tate wildlife officials point out.

If it triggers a cooldown in suport from the U.S. Fish & Wildlife ervice and U.S. Forest Service it 1ay not be possible to maintain ne 1,000 pairs level, they explain. &WS support has already been immed back to about \$58,000 a ear, half what it used to be.

The key to reaching a thousandair level was planting vast areas to ckpines. Fully 81% of the birds und this year were in young jackne plantations on state and federlands, Weinrich reports.

That the birds are desperate for sting habitat is demonstrated by first discovery of their using kpines that were planted only ir years ago and 52 in a 900-acre intation in Ogemaw County nted only five years ago.

The four-year-old plantation ers 2,000 acres, near Leota in ire County.

Until recently, when the popuon started to climb, it was ught the birds wouldn't start ting under the pines until they e at least seven years old.

That they abandon the pines en it reaches its mid to late is is dramatically shown by use pines generated by the 1980 ck Lake fire. By the late 1980s early 1990s the bulk of the , or so, pairs were in those s. Last year only one pair d be found. This year none.

Only 15% of the males heard during the annual survey this spring were in pines generated by wildfire. Of those, 86 were in the 1990 Stephan Bridge burn, up from 76 a year ago.

Weinrich notes that the majority of birds nesting in the Stephan Bridge burn area this spring are in stands of regenerated pines where the mature jackpines killed by the fire were not salvaged.

Weinrich had met resistance from some foresters when he push-

ed to leave some of the charred trees standing to see if it would result in better nesting habitat.

Only 4.5% of the birds were found in other habitat, most of it jackpines planted for commercial purposes.

Weinrich estimates there are about 30,000 acres of suitable nesting habitat. Much of it is young enough to support nesting for several more years.

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Bookshelf

Conservation history

RUIN & RECOVERY, Michigan's Rise as a Conservation Leader, by Dave Dempsey. University of Michigan Press, P.O. Box 1104, Ann Arbor 48106. 368 pages, b&w photos. \$42.50 hardcover. \$19.95 soft-

It is only a short stretch to conclude that Ruin & Recovery makes Dave Dempsey to Michigan conservation history what Bruce Catton is to Civil War history.

This is the exhaustive, definitive history of Michigan conservation from pre-statehood to the present. It is an often tumultuous story, with highs and lows, all comprehensively documented.

Dempsey's prowl through the archives produced a staggering, yet intriguing and enticing, array of historical facts and quotes. He splices it all togeher so that at times it reads like an action novel.

Heroes emerge, William Mershon, Ralph MacMullan, former Gov. Milliken, Howard Tanner, Joan Wolfe, Genevieve Gillette, and Tom Washington, among them. The villains also get their due.



Dempsey makes Ruin & Recovery more a story of the people who championed nature's cause than a natural history. The roots of the "recovery" at every turn are citizens and dedicated, often fearless,

He takes us from a verdant, rugged landscape to the wasteland left by (Continued on Page 2)