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North American Journal of Fisheries Management > Volume 36, 2016 - Issue 6

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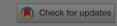
Do Water Level Fluctuations Influence Production of Walleye and Yellow Perch Young-of-the-Year in Large Northern Lakes?

James H. Larson , David F. Staples, Ryan P. Maki, Jon M. Vallazza, Brent C. Knights & Kevin E. Peterson

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abundance, change. Rainy Lake and Lake Kabetogama also had increases in age-0 Yellow Perch, but another study lake did also. We used partial least-squares regression to assess whether WL metrics were associated with variation in age-0 Walleye and Yellow Perch abundances, but WL metrics were seldom associated with age-0 abundance for either species. Our analysis suggested a potential influence of WL regulation on age-0 Walleye abundance, but we found no evidence that early spring access to spawning shoals was the mechanism by which this occurred.

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Influence of wind, wave, and water level dynamics on walleye eggs in a north temperate lake Source: Canadian Journal of Fisheries and Aquatic Sciences Correlations of Regulated Lake Levels and Climatic Factors with Abundance of Youngof-the-Year Walleye and Yellow Perch in Four Lakes in Voyageurs National Park Source: North American Journal of Fisheries Management Partial least squares regression as an alternative to current regression methods used in ecology Source: Oikos Rethinking length-based fisheries regulations: the value of protecting old and large fish with harvest slots Source: Fish and Fisheries Environmental factors regulating the recruitment of walleye Sander vitreus and white bass Morone chrysops in irrigation reservoirs Source: Ecology Of Freshwater Fish Influence of Water Level Drawdown on the Fish Populations of Cross Lake, Manitoba Source: Canadian Journal of Fisheries and Aquatic Sciences An Interpretation of Partial Least Squares Source: Journal of the American Statistical Association Effects of water-level fluctuations on lakes: an annotated bibliography Source: Hydrobiologia Fish growth and degree-days I: selecting a base temperature for a within-population study X Sourc Meta-Sourc Thep Sourc First-Source oung-of-Sourc Bayes Sourc Effect North Sourc WHY DNA FISH POPULATIONS SO ELUSIVE?

Source: Ecological Applications

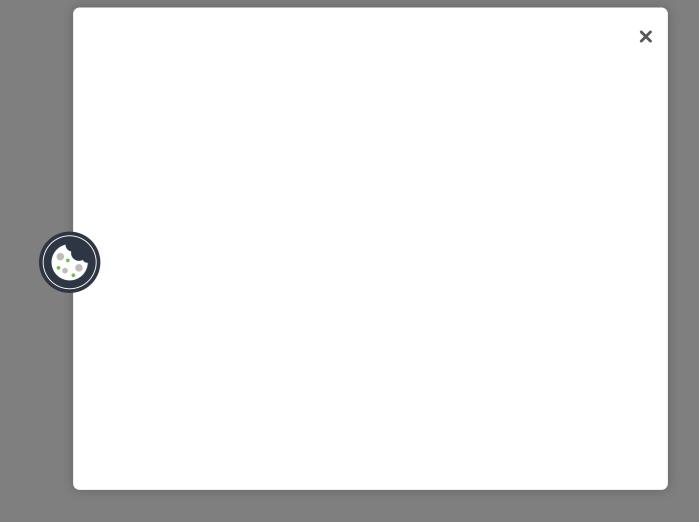
Factors Affecting Recruitment of Walleyes in Escanaba Lake, Wisconsin, 1958–1996

Source: North American Journal of Fisheries Management

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