

John J. Magnuson Undergraduate Student Papers List

Name	Year	Course	Title	Keywords	File No.
Anglea, Steven	1990	thesis	Competitive interactions between two planktivores: Yellow perch (<i>Perca flavescens</i>) and Cisco (<i>Coregonus artedii</i>) in Lake Mendota, Wisconsin	vertical gillnet, spatial distribution	anglea.1990
Baesemann, Debra	1997	BIO 152	Effects of abiotic winter conditions on the vertical distribution of yellow perch (<i>Perca flavescens</i>) and bluegills (<i>Lepomis macrochirus</i>) and black crappies.	lake mendota, lake monona	baesemann.1997
Boyd, Phyllis	1990		Analysis of acoustic range information to characterize aquatic habitat complexity	lake mendota, macrophytes	boyd.1990
Carey, Michael P.	1996		The ecological significance of ontogenetic shift in young of the year rainbow smelt (<i>Osmerus mordax</i>) and yellow perch (<i>Perca flavescens</i>) in Crystal Lake, WI		carey.1996
Gass, Elizabeth	2006	ZOO 152	Effects of Food Deprivation on the Predation Process and Respiratory Behavior of the Longnose Gar.	Behavioral Physiology	
Greenberg, Emily	1986	DNR	Fluorometric analysis of chlorophyll a in fresh water lakes using whole water extraction as compared to LTER Spectrophotometric analysis from filtered water	Trout Lake Station	greenberg.1986
Hein, Katie	2002	thesis	The removal of rusty crayfish (<i>Orconectes rusticus</i>) from Sparkling Lake, WI		hein.2002
Huppert, Bonnie	1986	ZOO 699	Energy storage and utilization patterns in yellow perch (<i>Perca flavescens</i>) from naturally acidic, dilute environments		Huppert.186
Jacques, Dale	2009	Senior thesis	Predator Aggregates and Modeling Young of the Year Rainbow Smelt Recruitment in Two North Temperate Wisconsin Lakes	Population and invasive Smelt	
Klinger, Sharon	1974	ZOO 699	A report on fish and the university bay project	lake mendota, management plans	
Knudson, Chris	1998	319	Effects of abiotic variables on chlorophyll distribution under the ice in Lake Mendota, Wisconsin	conductivity	knudson.1998
Kuhman, Timothy	1998	ZOO 152	Growth rate variation and factors affecting growth rate of age 0-2 yellow perch (<i>Perca flavescens</i>) in Lake Mendota, Wisconsin 1979-1995		kuman.1998
Langjahr, Karlyn	2001		Responses by phytoplankton to light and nutrient in clear lakes vs. bog lakes in Vilas County, WI	dissolved organic carbon	langjhar.2001
Le Miller, Tina	1996	ZOO 699	Assessment of riparian buffer zones of four Dane County watersheds: adjacent land use, composition and dimensions	Brewy Creek, Garfoot creek, Pheasant Branch, Yahara River	lemiller.1996
Lischka, Stacy	2002		Removal of the exotic Rainbow smelt (<i>Osmerus mordax</i>) in Sparkling Lake, Wisconsin	invasive, removal	lischka.2002
Liss, Katie	2002	306	Distribution of bluegill (<i>Lepomis macrochirus</i>) relative to foraging patterns and predation risk in developed and undeveloped littoral zones of Lake Mendota	juvenile, YOY, shorelines	liss.2002
Lourigan, Katie	1997	BIO 152	Weather conditions affecting ice fishing and fish activity on Lake Mendota	anglers, catch rate	lourigan.1997
Lukaszewski, Yolanda	1995	ZOO 699	Invasion of Little Rock Lake zooplankton communities by zooplankton from nearby lakes.	species richness	lukaszewski.1995
Manuel, Jessica	1997	BIO 152	A comparison between weekday and weekend anglers on lakes mendota and monona	demographics	manuel.1997
Nonaka, Etsuko	2001		Factors affecting the spatial pattern of coarse woody debris along lakeshore lines of the temperate lakes in Wisconsin.		nonaka.2001
Nord, Jessica	2000	ZOO 699	The effects of piscivore abundance on fish prey density.	Vilas county	nord.2000
O'Leary, Julie			The relationship between lakeshore property ownership and abundance of coarse woody debris		oleary
Reinhardt, Thomas	2000	ZOO 699	Factors influencing the size distribution of male <i>Orconectes rusticus</i> in Trout Lake Wisconsin	crayfish	reinhardt.2000
Schroeder, Josh	1998	ZOO 699	Measuring the lake-ice on Lake Mendota as evidence of recent warming trends in Wisconsin caused by El Nino		schroeder.1998
Slater, Gregory			Comparison of hemoglobin oxygen affinities in yellow perch (<i>Perca flavescens</i>) from lakes differing in pH		slater
Stubbe, Pamela		ZOO 152	The similarity of freshwater snail (<i>Mollusca: gastropoda</i>) communities in the Northern Highland Lake District of Wisconsin as a function of distance and connectivity between systems		stubbe

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Trapp, Todd	1983	ZOO 511	An analysis of the diel vertical feeding behavior of Cisco (<i>Coregonus artedii</i>) in Trout Lake, WI		trapp.1983
Trochlell, Andrew	1997	ZOO 152	Effects of weather and lake conditions on the activity of yellow perch (<i>perca flavescens</i>) as determined by ice fishing success	anglers, catch rate	trochlell.1997
Ulman/Gearing, Sadie G.	2002	ZOO 152, I 699	Ontogenetic Habitat Shifts of Black Crappie (<i>Pomoxis nigromaculatus</i>) and Bluegill (<i>Lepomis macrochirus</i>) in Lake Mendota.	Distribution and habitat	
Walsh, Sarah		ZOO 152	Relationship between community diversity of littoral invertebrates and habitat heterogeneity in Trout Lake		walsh
Webster, Michael			Factors concerning the distribution of yellow perch (<i>perca flavescens</i>) during winter ice cover		webster
Webster, Michael	1996	thesis	The potential for competition between young-of-the-year rainbow smelt (<i>Osmerus mordax</i>) and young-of-the-year native fishes		webster.1996
Winchester, Kristen	1989	BIO 151	Factors affecting the growth rate of young of the year yellow perch (<i>Perca flavescens</i>)		winchester.1989
Wright, Kristopher		ZOO 152	Effects on water clarity by yellow perch (<i>Perca flavescens</i>) trophic responses in Crystal Lake		wright.1
Wright, Kristopher			Behaviors of adult yellow perch (<i>Perca flavescens</i>) in Crystal Lake, Wisconsin; and oligotrophic environment with minimal predation pressure.	foraging, distribution, percids	wright.2