## TE ${ }^{\text {UNIVERSITY of }}$

Housing Market Capitalization of Freshwater Fisheries: Evidence from Oneida Lake, NY

## ABSTRACT

 fishery related ecosystem services would provide critical information for project evaluation and decision making inkage between fisteris nkage between fishery prices and quantify the economic value of freshwater lake fish species using hedonic property alue model.Using Oneida lake as a case study, our empirical results capitalization effiect for an ncrease warmwater gamefisn, the main attraction for anglers in Oneida Lake according to the New York State Angler Survey. A one-standard-deviation in th abundance of warmwater gamefish increases housing price
by $8.8 \%$. Our results suggest that fish abundance generate significant economic values for akefront homeowners: the aggregated capitalized value for a one-standard-deviation increase in warmwater gamefish amounts to $\$ 51.9$ million.


