Estimating cohort and time varying body mass at age in fisheries data

James Ianelli

Thomas Wilderbuer

Alaska Fisheries Science Center, NOAA

# Abstract

For many fisheries settings empirical estimates of mean body mass at age are quite precise due to sampling design and effort. For example, the uncertainty of estimated mean body mass for the eastern Bering Sea (EBS) walleye pollock (*Gadus chalcogrammus*) for the main fished ages typically has coefficients of variation below 5%.

# Introduction

# Methods

