*Data analysis.*— Growth of Stonecats collected from the LaPlatte River could not be summarized with a typical growth model because age for these fish could not be estimated. Rather we summarized growth of Stonecats from the LaPlatte River with a von Bertalanffy growth function (VBGF) modified by Francis (1988) for use with mark-recapture data and including a seasonal component:

where

and *ΔL* is the change in TL between marking and recapture, *tm* and *tr* are the marking and recapture times (years), *Δt* is the change in time (years) between marking and recapture, *Lm* is the TL at *tm*, *g1* and *g2* are parameters that represent the mean annual growth rate or increment at *L1* and *L2* (which we chose to be 100 and 150 mm, respectively), *w* is a parameter that represents the time of year when the growth rate is maximum, and *u* is a parameter that describes the extent of the seasonal variation in growth (i.e., *u* = 0 represents no seasonal variability in growth). For fish that were recaptured multiple times, we treated each interval