

E. MARCONATO, S. SALVIATI e G. MAIO

**DINAMICA DI POPOLAZIONE DELLA TROTA FARIO
(*SALMO TRUTTA*)
IN UN CORSO D'ACQUA ADIBITO A RIPOPOLAMENTO**

SUMMARY

POPULATION DYNAMICS OF BROWN TROUT ("SALMO TRUTTA"), IN A NURSERY STREAM. - The actual effects of salmonid fry immissions are not well known.

An experiment was carried out in a small water body of the Provincia of Padua (North-East of Italy). The evolution of the initial stock was monitored by quantitative samples on selected sites.

The results show a low rate of fry dispersion from the immission point, a low growth and high mortality rates.

The data collected are useful to improve the management of these trout populations.