

## Intisari

Penelitian ini bertujuan untuk mengetahui komposisi ikan hasil tangkapan bubu tabung lipat dan mengetahui pengaruh penggunaan umpan ikan segar dan umpan buah terhadap hasil tangkapan bubu tabung lipat. Penelitian dilaksanakan pada bulan November – Desember 2018 di Desa Socorejo, Kecamatan Jenu, Kabupaten Tuban Jawa Timur. Kegiatan penangkapan dilakukan pada 10 titik lokasi dengan metode uji coba penangkapan (*experimental fishing*). Pengoperasian dilakukan secara rawai sebanyak 30 bubu tabung lipat. Jenis umpan yang digunakan yaitu umpan ikan segar dan umpan buah. Hasil tangkapan ikan dicatat jumlah, jenis serta beratnya. Komposisi hasil tangkapan terdiri dari 4 jenis kelompok, yaitu rajungan 38%, ikan 35%, keong 21% dan kepiting 6%. Komposisi total hasil tangkapan berdasarkan jenis umpan yaitu umpan ikan segar sebesar 85% dan umpan buah sebesar 15%. Hasil penelitian menunjukkan tidak ada perbedaan nyata pada total berat hasil tangkapan terhadap perlakuan umpan, sedangkan berdasarkan jumlah hasil tangkapan menunjukkan terdapat perbedaan nyata terhadap perlakuan umpan ikan segar dan buah. Total berat hasil tangkapan menggunakan umpan ikan segar sebesar 1927 gram dan menggunakan umpan buah sebesar 918 gram. Total jumlah hasil tangkapan menggunakan umpan ikan segar sebanyak 29 ekor dan menggunakan umpan buah sebanyak 5 ekor.

Kata kunci : buah, bubu tabung lipat, ikan, tangkapan, umpan

### *Abstract*

The objectives of this study was to know the effect of different bait in the tube trap to composition of catchment. The study was conducted in November – Desember 2018, in Socorejo Village, Jenu District, Tuban Regency. Fishing conducted at 10 locations with experimental fishing. Tube trap was operated with string up the fishing gear throughout 30 units long. Bait treatment used in this study was fresh ponyfish and fruits. The catch was recorded in number, type and weight. The catch were composed into 4 category namely, 38% small crabs, 35% fish, 21% snail and crabs 6%. Total composition of catch based of bait were different fresh ponyfish bait was 85% and fruits bait was 15%. There were no significant at the total weight of the catch to bait treatment, while the result showed significant at the total amount of the catch to bait treatment. The heaviest catch caught by fresh ponyfish bait was 1927 g and fruits bait was 918 g. The quantity catch caught by fresh ponyfish bait was 29 tail and fruits bait was 5 tail.

Key word : bait, catch, fish, fruits, tube trap