



Intisari

Widik adalah alat tangkap yang pengoperasiannya melingkar atau mengurung, mengiring, dan menangkap ikan-ikan yang bergerombol di bawah eceng gondok. Penelitian bertujuan untuk mengetahui komposisi dan sebaran jenis ikan yang tertangkap alat tangkap *widik* di Perairan Rawa Pening Kabupaten Semarang. Penelitian dilaksanakan dari bulan November 2018 sampai dengan Mei 2019 menggunakan alat tangkap *widik* sebanyak 30 trip dengan total 55 lokasi stasiun. Data yang dikumpulkan berupa komposisi dan jumlah tiap jenis ikan yang tertangkap, panjang total (cm), dan berat ikan (g). Data yang diperoleh dianalisis secara deskriptif berupa jumlah individu, berat tangkapan. Data jumlah ikan tangkapan *widik*, jumlah berat ikan tangkapan *widik*, dan sebaran beberapa ikan disajikan dalam bentuk peta kontur. Hasil penelitian menunjukkan bahwa ikan yang tertangkap sebanyak 18 spesies dengan komposisi hasil tangkapan adalah mujair (40,42%), wader ijo (16,28), belida (8,3%), sepat rawa (6,56%), sepat siam (6,11%), red devil (5,34%), gabus (4,51%), dan sisanya (12,46%). Sebaran ikan yang tertangkap paling banyak berada di rawa bagian utara.

Kata Kunci : ikan, mujahir, Rawa Pening, sebaran, *widik*.



Abstract

Widik is a type of fishing gear in which the operation is surrounding or confining, escorting, and catching fishes that were taking shelter under water hyacinth. The study aims to determine the composition and distribution of the fish that caught using Widik as a type of fishing gear in Lake Rawa Pening, Semarang regency. The study was conducted from November 2018 to May 2019 by using Widik with a total of 55 locations. Data were collected, namely composition and the number of each type of fish caught, total length (cm), and fish weight (g). Data were analyzed descriptively and presented in tables and graphics. Some data were presented in the form of the contour map, namely the individual number of fish, the weight of the catch, and the catch distribution in each area. The results showed there were 18 species of fishes, the tilapia was the most (40.42%), then bony lip barb (16.28%), bronze featherback (8.3%), three spot gouramy (6.56%), pearl gouramy (6.11%), cichlid fish (5.34%), snakehead (4.51%), and others (12.46%). The most fish caught are in the northern part of the reservoir.

Keywords: distribution, fish, Rawa Pening, tilapia, widik