

INTISARI

Pekarangan merupakan lahan yang terletak di sekitar rumah, memiliki batas jelas dan kepemilikan bersifat pribadi. Pekarangan perkotaan secara umum memiliki luasan sangat sempit dan sempit akibat dari peningkatan penduduk. Perumahan Pendowo Asri terletak wilayah perkotaan di Kabupaten Bantul dan didirikan sejak 1997. Hingga saat ini, diduga terdapat perubahan pekarangan seiring berjalannya waktu, terutama disebabkan oleh gempa bumi di Yogyakarta pada tahun 2006. Perubahan pekarangan yang dapat terjadi meliputi perubahan fisik dan fungsi pekarangan serta keanekaragaman tanaman. Penelitian ini bertujuan untuk mengetahui karakteristik fisik pekarangan, pemanfaatan pekarangan, dan keanekaragaman tanaman yang ada di pekarangan pada kelompok masyarakat berdasarkan lama tinggal. Metode yang digunakan yaitu metode survei wawancara dan observasi langsung di lapangan. Lama tinggal kelompok masyarakat dibagi dalam interval 7 tahun sejak tahun 1999 hingga 2022. Hasil penelitian menunjukkan pekarangan di Perumahan Pendowo Asri didominasi oleh pekarangan luasan sangat sempit dan sempit dengan zonasi mayoritas terletak di depan rumah pada berbagai kelompok masyarakat. Pekarangan berfungsi baik secara ekologi, sosial, dan ekonomi. Pekarangan di Perumahan Pendowo Asri memiliki tingkat keanekaragaman tanaman kategori sedang hingga tinggi dan indeks kemerataan yang tinggi. Pekarangan milik masyarakat yang menetap selama 15-21 tahun memiliki indeks keanekaragaman tanaman paling tinggi ($H' = 3,16$). Ditemukan 45 spesies pada pekarangan dengan total 1845 individu didominasi oleh tanaman hias daun. Tanaman lain yang ditemukan yaitu tanaman sayur dan buah, dengan tanaman dominan berupa sirih gading (*Epripremnum aureum*), pandan (*Pandanus* sp.), dan kamboja jepang (*Adenium obesum*).

Kata kunci : keanekaragaman tanaman, lama tinggal, perubahan, pekarangan, perumahan perkotaan

ABSTRACT

Home garden is land located around the house. Home garden has clear boundaries and private ownership. Home garden located in urban residential generally has a very narrow area due to the increase in population. Pendowo Asri housing estate is located in urban area in Bantul Regency and was established in 1997. It is suspected that the home garden has changed over time, especially due to the earthquake in Yogyakarta in 2006. Changes in home garden including physical changes and functions as well as plant diversity. This study aims to determine the physical characteristics of home garden, home garden utilization, and plant diversity in community groups based on residence length of stay. The method used was interview survey method and direct observation. The residence length of stay is divided into 7-year intervals from 1999 to 2022. The results showed the home garden dominated with very narrow and narrow areas. The majority of home garden zone is in front and functioning ecologically, socially, and economically. Plant diversity has moderate to high level and has high evenness index. People who have lived for more than 15 years have the highest plant diversity index ($H'=3,16$). There were 45 species found with total of 1845 individuals dominated by leafy ornamental plants. Other plants found including vegetable and medicinal plants. Dominant plants were ivory betel (*Epripremnum aureum*), pandanus (*Pandanus* sp.), and desert rose (*Adenium obesum*).

Key words : plant diversity, residence length of stay, change, home garden, urban residential