

INTISARI

Kopi liberika (*Coffea liberica*) adalah jenis kopi yang memiliki keunikan pada rasa maupun morfologi tanamannya. Jenis kopi liberika yang terdapat di kebun masyarakat Desa Kalibagor memiliki karakter yang beragam. Hal tersebut menyebabkan produksi yang kurang optimal. Eksplorasi dan identifikasi tanaman perlu dilakukan. Sehingga dapat dipetakan sebaran populasi berdasarkan karakter morfologinya. Penelitian ini dilaksanakan menggunakan metode deskriptif kuantitatif. Pengamatan dilakukan pada 40 aksesori tanaman kopi liberika dan 5 aksesori kopi robusta sebagai control yang tersebar pada kebun milik petani. Kopi liberika dapat dikelompokkan berdasarkan karakter morfologi panjang daun, lebar daun, luas daun, bentuk daun, bentuk apex, panjang buah, lebar buah, bentuk buah, bentuk diskus, panjang biji, dan lebar biji. Berdasarkan karakter morfologi 40 aksesori tanaman kopi yang diduga kopi jenis liberika benar berbeda dengan kopi jenis robusta sebagai kontrol. Analisis gerombol (cluster) membagi 45 aksesori tanaman kopi yang diamati menjadi 5 kelompok dengan tingkat kemiripan diatas 65%. Kelima kelompok aksesori kopi yang diamati tersebar secara acak dengan variasi kelompok tertinggi pada kebun milik Bapak Rosyid dan Bapak Mudrik.

Kata kunci : Kopi, liberika, eksplorasi plasma nutfah, sumberdaya pedesaan.

ABSTRACT

Liberika coffee (*Coffea liberica*) is a type of coffee that is unique in taste and plant morphology. The type of liberika coffee in the community farms of the Kalibagor Village has a diverse character. This causes unoptimal production. Plant exploration and identification need to be done. So population distribution is based on its morphological character can be mapped. This research was carried out using quantitative descriptive methods. Observations were carried out on 40 accessions of liberika coffee plants and 5 accessions to robusta coffee as controls spread across farms belonging to farmers. Liberika coffee can be grouped based on the morphological character of leaf length, leaf width, leaf area, leaf shape, apex shape, fruit length, fruit width, fruit shape, discus shape, seed length, and seed width. Based on the morphological characters of 40 accessions of coffee plants which are thought to be liberika type coffee is completely different from Robusta coffee as a control. Cluster analysis divided 45 accessions of coffee plants which were observed into 5 groups with similarities above 65%. The five coffee accession groups observed were spread randomly with the highest group variations in the gardens of Mr. Rosyid and Mr. Mudrik.

Keywords : Coffee, liberica, germplasm exploration, rural resources.