

Method for surveying vegetation cover involves identifying plant species and determining the area of vegetation cover within a site. Wherein, photographing the site using a UAV via the transect method, capturing high-resolution images in the visible RGB spectrum at fixed intervals. The UAV is flown in manual mode, ensuring the specified direction and shooting distance, while maintaining a flight altitude of 1–2 m above the ground. Wherein, the camera alternates between vertical and horizontal positions, and the resulting images are stored on a storage device for subsequent interpretation in a laboratory setting.