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Spatial analysis of environmentally sensitive areas in Kuala Selangor District, Malaysia (Article)

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Abstract

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This study addresses the issue of conserving the important areas known as environmental sensitive areas in Kuala Selangor District, Malaysia. Presently, the existence of these natural elements which are also considered as environmental goods to the community faces a growing development pressure, regardless to its enhancing the quality of life. Therefore, this research was embarked to conduct the spatial analysis mapping on the importance of environmental sensitive areas found in Kuala Selangor. The study highly employed the collection of secondary information regarding textual and statistical data in the form of GIS/MapInfo format to assemble the relevant data for mapping purpose via the slewing technique. The results demonstrate that the environmental sensitive areas could be categorised into natural heritage, disaster risk and life support, ranging from coastal zones, forestry, paddy field, wetland sites and others. It is noticeable that these areas are essential not only concerning to environmental value but also supports the economic growth of Kuala Selangor. In this regard, the identification of these areas is crucially needed for both the quality and quantity of food for a longer run. As a conclusion, it is evident the identification of environmental sensitive areas in Kuala Selangor has benefited many stakeholders involved in the planning and management of the district of Kuala Selangor. [\(C\) Medvet Journals, 2016.](#)

Author keywords

[Disaster risk](#)
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[Kuala Selangor](#)
[Life support](#)
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