



ChemTech

International Journal of ChemTech Research

CODEN (USA): IJCRGG, ISSN: 0974-4290, ISSN(Online):2455-9555
Vol.9, No.12, pp 630-635, 2016

Identification of Carp (*Cyprinus carpio* L) Fish Farming Potential in Tambrauw Regency Fef District West Papua

Yohanis Yewen*, Marsoedi, Mulyanto

Faculty of Fisheries and Marine Sciences, Universitas Brawijaya, Jl. Veteran, Malang 65145, Jawa Timur Province, Indonesia

Abstract : Carp (*Cyprinus carpio* L) is one of the freshwater fish farming commodities potential to be developed in Tambrauw Regency as it has an important economic value. FEF District became one of the uplands in Tambrauw Regency, which began cultivating freshwater fish such as carp, tilapia, catfish and other freshwater fish species. Cultivation of carp is currently developing in Fef District, yet the production is not enough to meet the consumption, especially at certain times such as Christmas and Easter. Strong consumer demands from both inside and outside the district for carp creates promising economic opportunities, and such that it is necessary to study the cultivation of carp in the district of West Papua Province. There are three POKDAKAN utilized for the cultivation of carp namely Aisokoh, Aisakaw, and IOF. These three have the excellent natural resources of vast land and adequate water sources. The results of analysis of soil and water confirm that the area is suitable as land cultivation of carp.

Keywords : *Cyprinus carpio*, fish farming, water and soil analysis.

Yohanis Yewen *et al* /International Journal of ChemTech Research, 2016,9(12): 630-635.
