



ETNOLICHENOLOGY OF OLD MENS BEARD (*Usnea* spp) AT PRIANGAN

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ABSTRACT

Usnea has been used for a long time in Indonesia for traditional medicine and crude material for jamu. The study of taxonomy and local knowledge at Priangan are less information. The research was conducted between March 2011–April 2012. The aim of this research was to explore the local knowledge of species *Usnea* conducted by emic and ethic approaches. The specimens collection was done by survey along the pine forest at Bandung, Sumedang, Garut, Ciamis and Tasikmalaya in Priangan areas. The specimens were analysis morphological, anatomy and chemical. The etnolichenology study was done by descriptive qualitative, survey and interview also observation participative at Gunung Gelap Village and Kamojang area of Garut Regency and Cibunar village, Sumedang Regency in West Java. The interview was done with key informants. The taxonomical study found the 11 species of Beard lichens found in pine forest at Priangan, belong to 3 subgenus. They are subgenus *Dilichousnea*, consist of *Usnea filipendula*, *U. hirta*, *U. longisima* and *U. trichodea*. Subgenus *Eumitra* consist of *U. baileyi* and *U. ceratina*. Subgenus *Usnea* consist of *U. cornuta*, *U. flexilis*, *Usnea. flexuosa*, *U. florida* and *U. glabra*. The dominant species growing on pine in different location are *U. baileyi* and *U. flexilis*. They have thalli colour dark green, yellow-green, pale green and reddish brown. Thallus branching is dichotomous in all species with difference in the thickness form the isotomic or anisotomic dichotomous types. Species *Usnea* is fruticose with habits erect type or subpendent type or pendent type. The lichenic acid contain in *Usnea* species are different and dominant by usnic acid and protocetoric acid. The stictic acid only found in *U. flexuosa*. The result of interview known that *Usnea* was called *janggot kai* by the Sundanese. People grouping the *Usnea* based on colour, growth pattern and surface of thallus, so known “*Janggot kai hejo*, *janggot kai koneng*, *janggot kai rubak*, *janggot kai ngaruntuy*, *janggot kai kesrak* and *janggot kai lemes*”. Mostly the people used *Usnea* as *raru* for preservative *nira*, medicine and spices. The Sudanese used *Usnea* in formula oj jamu or ubar kampung to treat mouth ulcer, dysentery, catch a cold, skin eruption, stiff, menstruation painful, hemorrhoids, child birth ease and in making mahinum (jamu for mother after utter) and used as face powder of noble woman.

Keywords: *Usnea*, local knowledge, *raru*, ubar kampung.