

kilometers in width. The rainfall shows much quantity, amounting 3000-5000 millimeters at the coast and over 7000-8000 millimeters in mountainous area. Accordingly, this island is the paradise for botanist because it is very rich in species of plant. The vascular plants of this island have been investigated throughly by several botanists, while a few reports about the parasitic fungi have been published up to present. In the course of our explorations, we (Togashi, Katsuki, Morimoto, Maki and Ide) obtained 254 species of the parasitic fungi. According to our study, the parasitic fungus-flora of Yaku-Island is most closely related to those of Kyusyu, Honshu and Shikoku and on the other hand that of Formosa. 67.3% of the species in this island are found in Kyusyu, 62.2% in Honshu, 40.2% in Shikoku and 50.8% in Formosa.

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○ムカゴサイシンの新産地 (鈴木普二) Hirozi SUZUKI: A new locality of *Nervilia nipponica* Makino.

1949年6月4日 東農大常谷研究室では伊豆大島に採集を行つた。その計画に参加した私はムカゴサイシンを採集したので遅れながら報告する。

従来ムカゴサイシンは武蔵, 和泉に稀に産するものとされている。伊豆大島の黒潮小屋から50米程の所で辺りは樹木多く蘚類群生する中に一箇所4~5本の開花中のものがあつた。附近には同じ型の5~6のグループが認められた。大島に於ける採集に依りこの地がムカゴサイシンの南限地と仮りに云つておきたい。終りに同定を願つた常谷幸雄先生に深甚の謝意を表する。(千葉県印旛郡印旛村立六合中学校)