

PEMBUATAN BUKU AJAR TENTANG KEANEKARAGAMAN *Salacca zalacca* var. *zalacca* DI AIR JOMAN, ASAHAN

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Abstrak

Penelitian ini bertujuan untuk mengetahui keanekaragaman morfologi tanaman salak di Air Joman, Asahan dan tingkat kelayakan buku ajar keanekaragaman *Salacca zalacca* var. *zalacca*. Jenis penelitian yang digunakan adalah penelitian pengembangan (R&D) dengan model pengembangan produk 4-D. Model ini meliputi 4 tahap yaitu : (1) *define*, (2) *design*; (3) *develop*; (4) *disseminate*. Penelitian ini dimulai sejak bulan Januari-Maret 2021 di Kebun Salak Air Joman, Asahan. subjek penelitian ini jenis salak di Air Joman, sedangkan objek penelitian berupa buku ajar tentang keanekaragaman *Salacca zalacca* var. *zalacca* yang akan dikembangkan. Buku ajar yang dibuat akan divalidasi oleh ahli materi, ahli pembelajaran dan ahli desain grafis. Data tentang kualitas produk pengembangan ini dikumpulkan dengan berupa instrument penelitian. Data di analisis dengan teknik kualitatif. Hasil penelitian menunjukkan bahwa rata-rata persentase oleh ahli materi sebesar 86% dengan kriteria “layak”; ahli pembelajaran sebesar 91% dengan kriteria “sangat layak”; ahli desain grafis sebesar 92% dengan kriteria “sangat layak”. Dari hasil tersebut, dapat disimpulkan bahwa produk penelitian pembuata buku ajar keanekaragaman *Salacca zalacca* var. *zalacca* ini sangat layak digunakan sebagai bahan ajar siswa kelas X IPA dan para pembaca lainnya.

Kata Kunci: Pengembangan Buku Ajar, *Salacca zalacca* var. *zalacca* dan Keanekaragaman hayati

MAKING TEXTBOOKS ON BIODIVERSITY *Salacca zalacca* var. *zalacca* IN

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Abstrak

This study aims to determine the morphological diversity of salak plants in Air Joman, Asahan and the feasibility level of the *Salacca zalacca* var diversity textbook. The type of research used is research development (R&D) with a 4-D product development model. This model includes 4 stages, that is: (1) *define*; (2) *design*; (3) *develop*; (4) *disseminate*. This research started from January-March 2021 at the Salak Air Joman Garden, Asahan. the subject of this research is the type of salak in Air Joman, while the object of research is a textbook on the diversity of *Salacca zalacca* var. *zalacca* to be developed. The textbooks made will be validated by material experts, learning experts and graphic design experts. Data about the quality of this development product were collected in the form of a research instrument. The data were analyzed with qualitative techniques. The results of the study show that the average percentage by material experts is 86% with the criteria "feasible"; learning experts by 91% with the criteria of "very feasible"; graphic design experts by 92% with the "very feasible" criteria. From these results, it can be concluded that the research product of the diversity textbook is *Salacca zalacca* var. *zalacca* its very suitable to be used as teaching material for class X science students and other readers.

Keywords: Development of Textbooks, Salak Air Joman, Asahan, and Biodiversity