

**The Influence of Depository Time the Hatch Power
of Swallow Egg (*Collocalia fuciphagus*)**

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ABSTRACT

The objective of this research is to find out the influence of depository time to power of swallow egg. There are fertile 80 swallow eggs gathered from swallow house in Sukolilo village, Madura, then they stored before treated with hatch machine in Gresik village. Along with the storage time and in the hatch machine the egg treated with candling until last stage of hatching. The result of this research analyzed using Chi-Square statistical test, with significance level 5%. Treatment that used in this research is depository time in 0 day, 1 day, 3 day, and 5 day with average depository temperature 28-30°C and average humidity 75-80%. The result showed that depository time before the egg hatched affect significantly ($p > 0.05$) to the hatch power.

Key words : Egg swallow, depository, hatch,

