

BCE5 - CONNOR
WHITE PUZZY THINGS

MISSION NOTES

TO: FD/CARCOM
FROM: BIOMED

↑ 346/1938

TIME BETWEEN END OF
DIAPAUSE - EAT MAY OUT
IN ORDER OF VERY FEW
MINUTES

GYPSY MOTHS

THERE ARE TWO VIALS OF 500 EGGS EACH, ONE LABELED
"TAME" AND ONE LABELED "WILD". "DIAPAUSE" REFERS
TO THE HIBERNATION CYCLE OF THE LARVA IN THE EGG
WHICH LASTS 6-9 MONTHS. NORMALLY, UPON HATCHING,
THE LARVA ARE ABOUT 3 mm LONG AND APPEAR
WHITE AND HAIRY. THEY ARE PRIMARILY VEGETARIANS
BUT MAY TRY TO EAT REMAINING EGGS. THERE IS NO FOOD
SO LARVA WILL DIE SHORTLY. IN THE WILD VIAL, THERE
MAY BE EGGS OF OTHER INSECTS SUCH AS WASPS SINCE
THOSE EGGS WERE GATHERED IN THE FIELD RATHER
THAN GROWN IN THE LABORATORY

J. Knight 346/1500

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Subject: More on Gypsy Moths

① WILD eggs were probably laid in late August
- were collected and shipped to KSC 10-1-73
and refridgerated until 10-30-73

② TAME eggs laid early September (1-10) and
refridgerated until 9-26-73

③ Refridgeration speeds diapause somewhat

④ A few might break diapause in late January
early February but most in March unless
something unexpected happens.

Ja Knight 347/2120