



DATE: July 24, 2013
TO: County Agricultural Commissioners
FROM: Pest Detection/Emergency Projects
SUBJECT: **PEST DETECTION ADVISORY NO. PD10-2013**
European Gypsy Moth, *Lymantria dispar*

Butte County – Magalia

On July 8, 2013 a single male gypsy moth (GM) was detected in a disparlure-baited delta trap placed along Skyway in Magalia.

A second male gypsy moth was detected on July 9, 2013 in a disparlure-baited delta trap placed along Calvary Court in Magalia.

Butte County trapper Jim Mathys is credited with detecting the GMs.

The GM delta trap density was two traps per square mile in the area of the detection sites. In response, the trap density was increased to 116 traps in a four-square mile area around the two sites.

Mitochondrial DNA sequencing determined that these moths are the North American/European strain.

CDFA Insect Biosystematist, Dr. Marc Epstein made the determinations.

SUMMARY – 2013 Gypsy Moth Detections

COUNTY	ADULTS DETECTED	DATE LAST ADULT DETECTED	LARVAL PROPERTIES
Butte	2	July 11, 2013	0
	2		0

Reference PDRs: 041P06003908, 041P06003909

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