

Notes: ~~ADP~~ Sampling 18 Mar 14

RCTS

- Triph 5370: Nest w/ eggs in pheno tape; foragers ascending trunk and nearby
Flagellaria vines
- Cyno 5369: Many (200) in pheno tapes thick line ascending trunk into canopy
- Guam 5604: Also ~ 20 TA nesting in low decid branch; TA Feeding on dead P.
polytes near base of trunk
- Psy 5588: Very large nest in cavity of trunk and within phenology tape;
large numbers ascending trunk; extremely numerous on flowers of
nearby Eug. thompsonii
- Eug 6117: Nesting in numerous bark furrows, many ascending
- Psy 5511: TA extremely numerous on trunk, tending MB and scales on basal
leaves, ascending in large numbers; TA nest on sampled branch.
some tending scales on branch; rust on leaves
- Prem 5599: Huge aggregation nesting in trunk and ascending multiple branches
- Guam 5492: Empty rolled leaf
- Maca 24068: Many nesting in dead section of trunk behind bark
- Maca 24080: TA tending something on petiole that looked like just
dead insect cuticle; no EFN or FB discernible; some TA
nesting in dead bark
- Ochr 2: Ants tending scale at base of tree
- Eug 331: All buds and flowers have MB at base; many TA on branch, possible
nest on branch
- Neiso 3986: 3 separate nests of TA, 100+ TA on leaves; scales concentrated on
two leaves around midvein
- Prem 3949: Most prolifically fruiting Premna in history; galls not normal large lumpy
Premna galls
- Chrysomelid 2: Very small, red + black
- Galls 4: Small, orange, round, half-domes
- Weird white stuff is actually scale

Maca 1: Extremely numerous WF+MB plus residue, ghost ants present but not observed tending; dramatic chewing damage on some leaves (inchworm)

Guam 445: Adjacent Guam has many MB with visible honeydew excretions but no ants tending

Tri 1: 25Mar14: Many *Tapinoma* nesting adjacent to Tri in a dead reiso branch

Tri 1637: Aphids and tending ants collected for identification



Notes: RITD Sampling: 21, 25, 28 Mar 14

Neiso 804: 2 Fr sampled, one had 7 adult MB, one had >100 nymphs,
TA ants actively tending (>25); EXTENSIVE scale/MB residue

Guam 1228: Two low dead branches, one chock full TA w/ larvae; steady
lines of foragers originating from these

Ag11491: ~50 TA nesting in rolled up leaf

Och 14872: some evidence of past scale damage, some rust/blight on leaves

Maca 14000: MB samples collected; TA tending but not in huge numbers

Ochr 14684: TA on branch in dead branch, hollow; not tending, only ~15 total

Maca #2: Extensive past feeding from scale/mealybug

Ficus also has a big line of ants but on separate trunk from one sampled

Tri 1471 also had an empty *P. polytes* chrysalis; caterpillar is ~1.5cm long, many
others on tree

MB 3: No waxy coating, deep red/almost purple color, very soft bodied, accidentally
punctured and not collected

LH6: Squat, yellow/brown color, around 0.5cm, on petiole

Gan 4: Ficus specific, underside round lumps

MB 4: On Maca #3 newest growth, no waxy covering, greenish, collected



Notes: ANAO Sampling: 15 Mar 14

- Psych 3120: TA nesting below tree tag, many larvae, probably 200-300 total ants
 Ficus p. adjacent to Prem 3023 is badly infested with MB and tending TA
 Evgr. 908: TA nesting in bark furrows, also climbing into canopy, ~10/min climbing;
 none ascending at base
 Agl 3280: Weird white substance on apical meristems and fruit/Flower stems,
 sample collected
 Guarn 3279: MB with TA tending on basal regrowth; ~70 TA nesting in rolled leaf,
 nest material within leaf but no larvae
 Psy 3227: Steady line climbing that continues to base; ~250 nesting below
 phenology tape w/ some eggs; ~40 TA nesting in rolled leaf with
 nest material, no eggs visible
 Agl 922 has same weird white substance as Agl 3280
 Mor 3280: Nesting on trunk in spots, extensive tunnels in spots
 Maca 4: >300 MB1, including 43 fully grown, large, terminal instars
 3 MB2 (maybe MB1 w/o waxy coating, but is reddish/orange and round)
 Both tended, both collected
 All leaves infested, most concentrated around veins and apical meristem
 Ficus p 1: steady stream of TA on main trunk going towards canopy, main nest
 seems to be nearby Cycad; empty Euploea chrysallis
 Triph 866: 2 separate TA nests on branch, total of about 50 ants, no larvae;
 Papilio polytes caterpillar was ~2 cm

LH4 description: White, long wing covers, Issidae?, not collected

LH5 description: Brown, very small, orange markings, not collected

Notes: SBLAS Sampling: 12 Mar 14

~~278 Sampling: 12 Mar 14~~

Ag1	30	—	7	10	7	Flr	WWS, ~20 LHN	TA	~300 nesting and ascending
Ag1	3846	—	7	12	8	NFF	15 LHN, WWS	TA	5 TA
Cyno	161	—	6	13	29	NFF	1 scale	TA	6 TA/30 sec.
Cyno	3052	—	5.5	12	35	NFF	25 LHN, 1 T, ~200?	TA	9 TA, 1 nbias - MS1
Eug n	331	—	4.5	<10	45	F1	11 MB, 3 male (16 MB on flowers)	TA	① 31/min ascending, TA
Eug	222	—	4	<10	80	F1	2 scales	TA	14/min ascending.
Ficus	—	—	7	11	92	F1	—	TA	7 ghost, 2 TA
Guam	3638	—	6	<10	50	NFF	1 MB, 3 LHN	TA	① 200 nesting and ascending
Guam	185	—	7.5	<10	39	NFF	1 scale, 9 LHN, residue	TA nest	20/30 sec ascending, ~30 nesting
Maca	15101	—	10	14	6	NFF	75 MB, 1 LHN	TA	① 9 TA, 500+ in nest
Mor	221	~90	9	17	8	F1	2 WF, 1 unknown, 16 MB, 9 scale	TA	① 13 TA, 500+ nest (~15)
Mor	3994	—	8	15	12	F1	4 MB (fruit), 4 LHN	TA	75/min ascending
Ner	3986	—	6	20	20	NFF	50 scales, 20 LHN, 1 adelp nymph	TA (3 nests)	10 TA, —
Ner	3958	—	8.5	15	26	NFF	13 MB, 200 scales, 4 LHN	TA	① 26/min TA, 1 MS
Ochr	—	Adj. 17	10	11	29	F1	1 MB, 2 scale, 1st of embryos	TA	① 29/30 sec TA
Ochr	—	Adj. 31	11	10	27	F1	5 MB, 4 LHN	TA	1000+ nesting? 49/30 sec.
Prom	3944	—	7.5	13	25	F1	1 MB, 1 scale, 65 galls	TA	74/min ascending, TA
Prom	14996	—	13	10	14	F1	GLHN, 44 galls	TA	— 0 —
Psy	3989	—	7	10	35	NFF	15 scale, 13 LHN, 1 caterpillar egg	TA (nesting)	1 TA
Psy	216	—	—	12	29	NFF	1 LHN	TA	TA nesting (150), ascending
Tn	—	—	—	—	—	—	—	—	—
Tn	—	—	—	—	—	—	—	—	—
Maca	Adj. 22	~250	13	20	11	F1	24 MB, 1 adelp, ~125 aphids, 8 LHN	TA	① 12/30 sec TA
Maca	Adj. 15050	~220	15	16	7	NFF	13 MB, ~25 aphids, 3 WF, 1 unknown	TA	① 7 TA
Cyno	3909	—	5	14	43	NFF	3 LHN, 1 unknown caterpillar	TA	3 TA
Ag1	290	—	8	15	5	NFF	2 scale, WWS, 4 LHN	TA	~100 nesting, 23/min
Ner	12254	—	12	20	17	F1	6 MB, 50 scale, 2 LHN	TA	① 3 ghost

NORTH BLAS
Sampled 18 Mar 14

NBlas
18 Mar 14

notes

FI empty

Near tag 3093

NF

Nest was dead leaf

FI inaccessible

FW/MB

FI inaccessible

NIS collected

2 FW/TA but no male

used aggregations

FI empty

FI inaccessible

Bird's empty

FI empty

FI inaccessible

FI inaccessible

