

Effect of Different Host Plants on Life Type Characteristics of Three Spider Mite Pests (Acari: Prostigmata: Tetranychidae)

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Table S1 Coding for statistical analysis of laboratory and field observations of life type characteristics

| Coding for tested spider mite species | | | | | | |
|---------------------------------------------------------|----------------------------------|------------------------------------|------------------------------------------------------------------|-----------------------------------------------------|-----------------------------------|---------------------------------------------------|
| <i>Tetranychus urticae</i> | | | | 1 | | |
| <i>Eutetranychus orientalis</i> | | | | 2 | | |
| <i>Eutetranychus palmatus</i> | | | | 3 | | |
| Coding for tested host plants with <i>T. urticae</i> | | | | | | |
| T1 (<i>Solanum melongena</i>) | | | | 1 | | |
| T2 (<i>Capsicum annum</i>) | | | | 2 | | |
| T3 (<i>Zea mays</i>) | | | | 3 | | |
| T4 (<i>Morus alba</i>) | | | | 4 | | |
| T5 (<i>Solanum lycopersicum</i>) | | | | 5 | | |
| T6 (<i>Ziziphus jujuba</i>) | | | | 6 | | |
| Coding for tested host plants with <i>E. orientalis</i> | | | | | | |
| T1 (<i>Ricinus communis</i>) | | | | 1 | | |
| T2 (<i>Citrus</i> sp.) | | | | 2 | | |
| T3 (<i>Ziziphus jujuba</i>) | | | | 3 | | |
| Coding for tested host plants with <i>E. palmatus</i> | | | | | | |
| T1 (<i>Phoenix dactylifera</i>) | | | | 1 | | |
| T2 (<i>Washingtonia filifera</i>) | | | | 2 | | |
| Coding for life type characteristics | | | | | | |
| Host plant type (HP) | 1 (Broad-leaved deciduous) | 2 (Broad-leaved evergreen) | 3 (Narrow-leaved deciduous) | 4 (Narrow-leaved evergreen) | 5 (Broad leaved annual) | 6 (Narrow leaved annual) |
| Leaf side inhabited (LS) | 1 (Upper) | 2 (Under) | 3 (Both) | | | |
| Webbing structure (WS) | 1 (Little web, LW) | 2 (Complicated web, CW) | 3 (Woven nest, WN) | | | |
| Site for quiescence (SQ) | 1 (On/within web threads) | 2 (On leaf surface) | 3 (Both on/within web threads & on leaf surface) | 4 (Both on/within web threads & trichrome) | 5 (On trichrome) | 6 (Both on/within web, trichrome & leaf) |
| Site for oviposition (SO) | 1 (On/within web threads) | 2 (On leaf surface) | 3 (Both on/within web threads & on leaf surface) | 4 (Both on/within web threads & trichrome) | 5 (On trichrome) | 6 (Both on/within web, trichrome & leaf) |
| Site for defecation (SD) | 1 (On/within web threads) | 2 (On leaf surface) | 3 (Both on/within web threads & on leaf surface) | 4 (Both on/within web threads & trichrome) | 5 (On trichrome) | 6 (Both on/within web, trichrome & leaf) |
| Egg covers produced (EC) | 1 (Egg covers present) | 2 (Egg covers absent) | 3 (some eggs with/without web covers) | | | |
| Site for feeding & walking (SFW) | 1 (On, in & under the web) | 2 (Openly away from the web) | 3 (Both on, in and under & openly away from the web) | | | |
| Spinning during walking (SW) | 1 (without) | 2 (with) | | | | |
| Webbing density (WD) | 1 (0%; no) | 2 (1-25%; low) | 3 (26-50%; medium) | 4 (51-75%; high) | 5 (76-100%; extremely high) | |