

# Supplemental Tables

## Dormancy in metacommunities

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Our clustering results using the data from Cereghino et al. (2018) revealed a subset of strategies for the taxa studied. In this document, we list the taxa that were clustered in the three groups. The figure in the manuscript (Fig. B3.1) shows the relative membership in each cluster, but here we include the full taxonomic information for reference.

Table 1: Taxa primarily belonging in Cluster 1. These taxa have high capacities for passive dispersal. Their capacities for dormancy, however, span a range of values. Some are high, others low.

Taxon	n
Chironomidae	38
Orthocladiinae	15
Tanypodinae	14
Platyhelminthes	12
Polypedilum	10
Hirudinea	9
Oligochaeta	8
Tanytarsus	5
Chironominae	4
Larsia	4
Metriocnemus	4
Chironomus	3
Elmidae	3
Elpidium	3
Monopelopia	3
Sphaeroceridae	3
Copepoda	2
Corynoneura	2
Dero	2
Dero superterrenus	2
Elpidium bromeliarum	2
Limnophyes	2
Naididae	2
Phytotelmatocladius delarosai	2
Pristina	2
Tanytarsus bromelicola	2
Aelosoma	1
Alona bromelicola	1
Annelida	1
Apocyclops	1
Aulophorus superterrenus	1
Boreochlus	1
Bryocamptus	1
Callistocypris mckenziei	1
Canacidae	1

Taxon	n
Candonopsis kingsleyi	1
Ceriodaphnia	1
Ceriodaphnia laticaudata	1
Chironominae or Tanypodinae	1
Chironomini	1
Daphnidae	1
Elpidium maracaoensis	1
Eukiefferiella	1
Gravatamberus	1
Harnischia	1
Harpacticoida	1
Latinopsis	1
Paratanytarsus	1
Podonominae	1
Polypedilum kaingang	1
Polypedilum marcondesi	1
Pristina osborni	1
Rheocricotopus	1
Smittia	1
Stempellinella	1
Stenochironomus atlanticus	1
Tanytarsini	1

Table 2: Subset of Cluster 1 taxa with high capacities for dispersal and passive dispersal.

Taxon	n
Copepoda	2
Alona bromelicola	1
Apocyclops	1
Bryocamptus	1
Ceriodaphnia	1
Ceriodaphnia laticaudata	1
Daphnidae	1
Harpacticoida	1

Table 3: Taxa primarily belonging in Cluster 2. These taxa have high capacities for dormancy and low capacities for passive dispersal. They typically have some capacity for active dispersal.

Taxon	n
Diptera	42
Culex	28
Wyeomyia	24
Ceratopogonidae	22
Psychodidae	19
Toxorhynchites	17
Ephydriidae	15
Bezzia	13
Telmatoscopus	8
Culicidae	7
Forcipomyia	7
Culicoides	3
Pericoma	3
Anophelinae	2
Culex albipes	2
Culex aphylactus	2
Culex imitator	2
Culicinae	2
Sphaeromias	2
Trichoptera	2
Alepia apexalba	1
Alepia zavortinkii	1
Anopheles bellator	1
Anopheles cruzi	1
Anopheles homunculus	1
Anopheles kompii	1
Anopheles neivai	1
Anopheles or Wyeomyia or Culex	1
Culex antillummagnorum	1
Culex bisulcatus	1
Culex carioca	1
Culex daumastocampa	1
Culex daumastocampa or jenningsi or rejector	1
Culex daumasturus	1
Culex davisii	1
Culex hedys	1
Culex inimitabilis	1
Culex jenningsi	1
Culex neglectus	1
Culex rejector	1
Culex shopei	1
Culex siphanulatus	1
Culex stonei	1
Culex worontzowi	1
Dasyhelea	1
Dasyheleniae	1
Haemagogus	1
Limatus durhami	1

Taxon	n
Nematocera	1
Orthopodomyia	1
Phylloicus bromeliarum	1
Psychoda romeroii	1
Runchomyia frontosa	1
Stilobezzia	1
Toxorhynchites guadeloupensis	1
Toxorhynchites haemorroidalis	1
Toxorhynchites portoricensis	1
Toxorhynchites purpureus	1
Toxorhynchites solstitiales	1
Toxorhynchites theobaldi	1
Toxorhynchites trichopygus	1
Wyeomyia abebela	1
Wyeomyia abebela or ccircumcincta or melanopus	1
Wyeomyia aphobema	1
Wyeomyia circumcincta	1
Wyeomyia edwardsi	1
Wyeomyia edwardsi or mulhensi or theobaldi	1
Wyeomyia forattinii	1
Wyeomyia forcipenis	1
Wyeomyia greyii	1
Wyeomyia melanopus	1
Wyeomyia mitchellii	1
Wyeomyia mulhensi	1
Wyeomyia pallidoventer	1
Wyeomyia palmata	1
Wyeomyia pseudopecten	1
Wyeomyia splendida	1
Wyeomyia theobaldi	1

Table 4: Taxa primarily belonging in Cluster 3. These taxa have low capacities for dormancy, and relatively low capacities for active dispersal.

Taxon	n
Cecidomyiidae	22
Forcipomyiinae	18
Syrphidae	18
Brachycera	17
Tipulidae	17
Coleoptera	16
Tabanidae	16
Scirtidae	15
Heteroptera	14
Atrichopogon	13
Corethrella	13
Empididae	11
Dolichopodidae	10
Copestylum	9
Trentepohlia	9
Dytiscidae	8
Hydrophilidae	7
Limoniinae	7
Sciaridae	6
Phoridae	5
Limoniidae	4
Stratiomyidae	4
Aedes	3
Corethrellidae	3
Meromacrus	3
Olbiogaster	3
Scirtes	3
Brachypremna	2
Ceratopogoninae	2
Coenagrionidae	2
Eristalinae	2
Eristalis	2
Hermetia	2
Lampyridae	2
Leptagrion andromache	2
Leptoconopinae	2
Microvelia	2
Polyphaga	2
Ptilodactylidae	2
Scatopsidae	2
Sphaeridiinae larva	2
Thaumaleidae	2
Aedes albopictus	1
aff. Drosophilidae	1
Anisopodidae	1
Aulacigaster	1
Axymyiidae	1
Bromeliagrion	1

Taxon	n
Celina	1
Cheilotrichia	1
Contacyphon	1
Copelatus bimaculatus	1
Corethrella belkini	1
Corethrella fulva	1
Corethrella infuscata	1
Ctenophorinae	1
Fidena	1
Fidena rufopilosa	1
Gerridae	1
Hexatominiae	1
Lejops barbiellinii	1
Leptagrion	1
Leptagrion bocainense	1
Leptagrion bocainense or macrurum	1
Leptagrion elongatum	1
Leptagrion macrurum	1
Leucotabanus	1
Limonia	1
Limoniini	1
Mecistogaster modesta	1
Mesoveliidae	1
Ocyptamus	1
Omicrus ingens adult	1
Omicrus ingens larva	1
Ormosia	1
Palpada	1
Paravelia	1
Periscelididae	1
Pipiza	1
Quichuana	1
Rhabdomastrix	1
Sphaeridiinae adult	1
Sphaerodinae	1
Stibasoma bicolor	1
Stibasoma fulvohirtum	1
Tipula	1
Tipulinae	1
Trentepohlia dominicana	1
Veliidae	1
Xilota	1
Zigoptera	1