

Appendix M: R-Plots

Snails (Aquatic and Terrestrial)

Toxicities

Uses

Mortality.snail.LC50

>

Mosquito Control (41343.1, 40977)

6.3, 6.25

Developed (10990.4, 549)

1.68, 0.08

Corn (7100.3, 2260)

1.08, 0.34

Other Crops (493.0, 0)

0.08, <0.01

Wheat (65.5, 44)

<0.01, <0.01

Nurseries (52.9, 52)

<0.01, <0.01

Vegetables and Ground Fruit (14.0, 13)

<0.01, <0.01

Other Grains (12.6, 12)

<0.01, <0.01

Cotton (11.1, 8)

<0.01, <0.01

Other RowCrops (3.8, 3)

<0.01, <0.01

Pasture (1.7, 1)

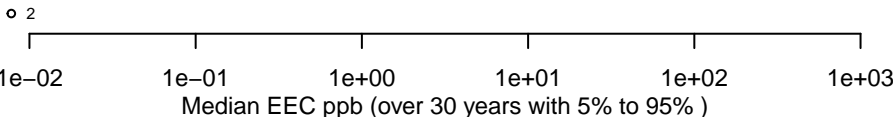
<0.01, <0.01

Orchards and Vineyards (0.4, 0)

<0.01, <0.01

Total Range (655961 acres)

%s (overlap, treated)



malathion: mal.snail.tox.txt
yearly peak 1-d, 4-d, 21-d (from bottom up)
huc:5,6, bin:2
Royal marstonia (snail) (401) Range

Toxicities

Mortality.snail.LC50

1 10 50 90

Mosquito Control (711502, 89427)

Developed (194619, 9730)

Corn (32794, 2547)

Cotton (10723, 7922)

Wheat (2568, 645)

Other Crops (1398, 0)

Nurseries (1104, 1104)

Other Grains (819, 757)

Vegetables and Ground Fruit (137, 141)

Other RowCrops (65, 59)

Pasture (49, 53)

Orchards and Vineyards (7, 8)

Christmas Trees (7, 6)

Total Range (3526577 acres)

20.18, 2.54

5.52, 0.28

0.93, 0.07

0.3, 0.22

0.07, 0.02

0.04, <0.01

0.03, 0.03

0.02, 0.02

<0.01, <0.01

<0.01, <0.01

<0.01, <0.01

<0.01, <0.01

<0.01, <0.01

%s (overlap, treated)

○ 2 ○ 3 ● 4

1e-01 1e+01 1e+03

Median EEC ppb (over 30 years with 5% to 95%)

malathion: mal.snail.tox.txt

yearly peak 1-d, 4-d, 21-d (from bottom up)

huc:6, bin:2,3,4

Anthony's riversnail (396) Range

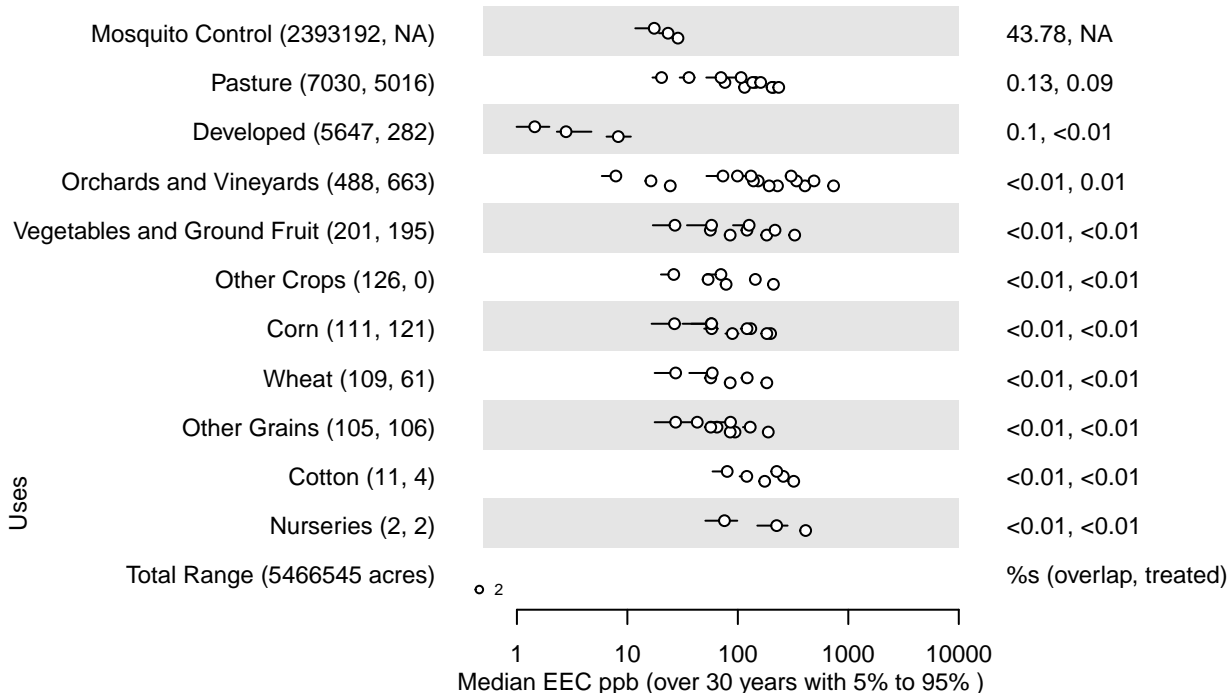
Uses

Toxicities

Mortality.snail.LC50

1 10 50 90

Uses



malathion: mal.snail.tox.txt

yearly peak 1-d, 4-d, 21-d (from bottom up)

huc:13, bin:2

Alamosa springsnail (403) Range

Toxicities

Mortality.snail.LC50

1 10 50 90

Wheat (1040.3, 1197)

1.19, 1.36

Pasture (972.3, 958)

1.11, 1.09

Corn (240.6, 386)

0.27, 0.44

Other Crops (144.0, 0)

0.16, <0.01

Other Grains (50.6, 21)

0.06, 0.02

Developed (48.2, 2)

0.05, <0.01

Vegetables and Ground Fruit (33.2, 35)

0.04, 0.04

Other RowCrops (25.0, 25)

0.03, 0.03

Orchards and Vineyards (0.2, 0)

<0.01, <0.01

Total Range (87717 acres)

%s (overlap, treated)

o 2 o 3 • 4

1e-01 1e+01 1e+03
 Median EEC ppb (over 30 years with 5% to 95%)

Uses

malathion: mal.snail.tox.txt

yearly peak 1-d, 4-d, 21-d (from bottom up)

huc:17b, bin:2,3,4

Bruneau Hot springsnail (404) Range

Toxicities

Mortality.snail.LC50

1 10 50 90

Developed (14276.25, 713)

Wheat (195.37, 64)

Corn (141.38, 52)

Other Crops (15.34, 0)

Nurseries (14.89, 14)

Pasture (9.00, 9)

Orchards and Vineyards (1.07, 1)

Other Grains (0.67, 0)

Other RowCrops (0.07, 0)

Total Range (685983 acres)

2.08, 0.1

0.03, <0.01

0.02, <0.01

<0.01, <0.01

<0.01, <0.01

<0.01, <0.01

<0.01, <0.01

<0.01, <0.01

<0.01, <0.01

%s (overlap, treated)

o 2

1 10 100 1000 10000
Median EEC ppb (over 30 years with 5% to 95%)

malathion: mal.snail.tox.txt

yearly peak 1-d, 4-d, 21-d (from bottom up)

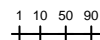
huc:11a, bin:2

Tumbling Creek cavesnail (406) Range

Uses

Toxicities

Mortality.snail.LC50



Mosquito Control (1223994, 81864)

50.05, 3.35

Developed (47841, 2392)

1.96, 0.1

Cotton (37555, 9720)

1.54, 0.4

Other Crops (13009, 643)

0.53, 0.03

Corn (11798, 584)

0.48, 0.02

Other RowCrops (3540, 3576)

0.14, 0.15

Wheat (1324, 303)

0.05, 0.01

Other Grains (1229, 1218)

0.05, 0.05

Orchards and Vineyards (752, 334)

0.03, 0.01

Nurseries (658, 658)

0.03, 0.03

Vegetables and Ground Fruit (272, 119)

0.01, <0.01

Pasture (3, 4)

<0.01, <0.01

Total Range (2445605 acres)

%s (overlap, treated)

1e-01 1e+00 1e+01 1e+02 1e+03 1e+04
Median EEC ppb (over 30 years with 5% to 95%)

malathion: mal.snail.tox.txt

yearly peak 1-d, 4-d, 21-d (from bottom up)

huc:3, bin:2,3,4

Tulotoma snail (407) Range

Uses

Toxicities

Mortality.snail.LC50

1 10 50 90

Uses

Mosquito Control (2393192, NA)

Pasture (7030, 5016)

Developed (5647, 282)

Orchards and Vineyards (488, 663)

Vegetables and Ground Fruit (201, 195)

Other Crops (126, 0)

Corn (111, 121)

Wheat (109, 61)

Other Grains (105, 106)

Cotton (11, 4)

Nurseries (2, 2)

Total Range (5466545 acres)

43.78, NA

0.13, 0.09

0.1, <0.01

<0.01, 0.01

<0.01, <0.01

<0.01, <0.01

<0.01, <0.01

<0.01, <0.01

<0.01, <0.01

<0.01, <0.01

<0.01, <0.01

%s (overlap, treated)

o 2 ◇ 5

1 10 100 1000 10000
 Median EEC ppb (over 30 years with 5% to 95%)

malathion: mal.snail.tox.txt

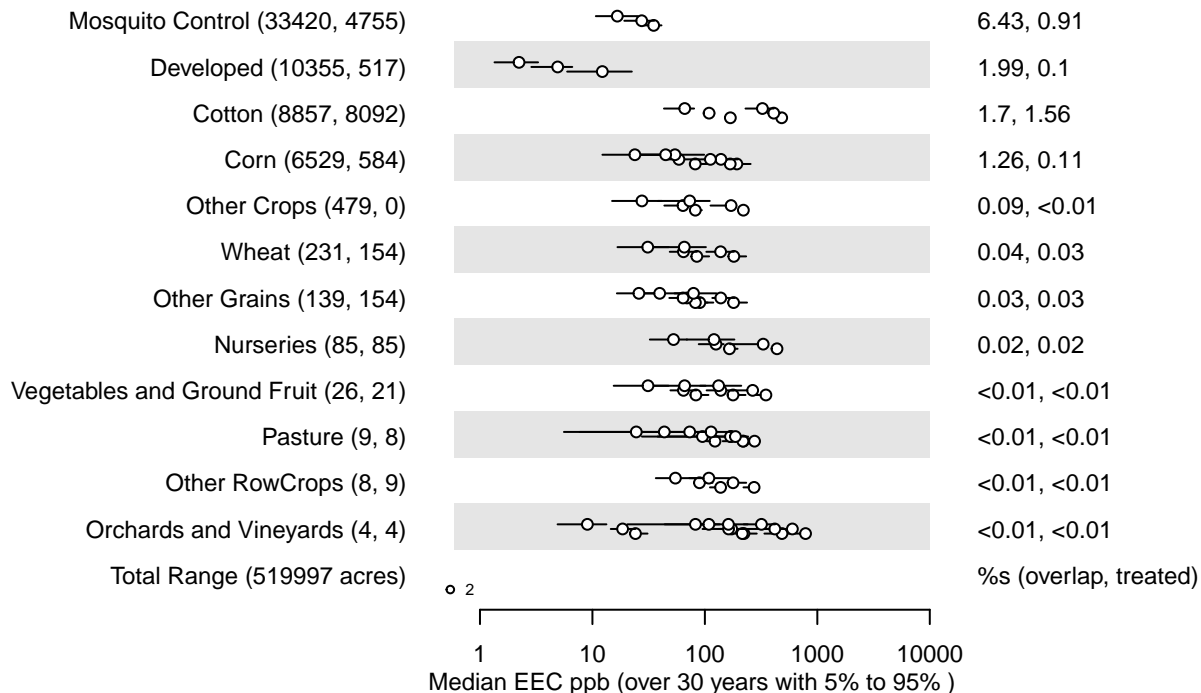
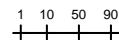
yearly peak 1-d, 4-d, 21-d (from bottom up)

huc:13, bin:2,5

Socorro springsnail (408) Range

Toxicities

Mortality.snail.LC50



Uses

malathion: mal.snail.tox.txt

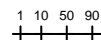
yearly peak 1-d, 4-d, 21-d (from bottom up)

huc:3, bin:2

Lacy elimia (snail) (411) Range

Toxicities

Mortality.snail.LC50



Mosquito Control (408602.3, 9266)

33.99, 0.77

Developed (69826.5, 3491)

5.81, 0.29

Cotton (6233.8, 5771)

0.52, 0.48

Corn (4000.0, 584)

0.33, 0.05

Other Crops (884.2, 0)

0.07, <0.01

Nurseries (296.3, 296)

0.02, 0.02

Wheat (147.4, 80)

0.01, <0.01

Other Grains (105.1, 122)

<0.01, 0.01

Vegetables and Ground Fruit (47.5, 41)

<0.01, <0.01

Orchards and Vineyards (40.8, 34)

<0.01, <0.01

Other RowCrops (18.1, 23)

<0.01, <0.01

Pasture (0.9, 1)

<0.01, <0.01

Total Range (1202047 acres)

%s (overlap, treated)

0 2 3 4

1e-01 1e+00 1e+01 1e+02 1e+03 1e+04
Median EEC ppb (over 30 years with 5% to 95%)

Uses

malathion: mal.snail.tox.txt

yearly peak 1-d, 4-d, 21-d (from bottom up)

huc:3, bin:2,3,4

Cylindrical lioplax (snail) (412) Range

Toxicities

Mortality.snail.LC50

1 10 50 90

Mosquito Control (134737, 5466)

24.71, 1

Developed (33082, 1654)

6.07, 0.3

Corn (330, 96)

0.06, 0.02

Cotton (282, 180)

0.05, 0.03

Other Crops (234, 0)

0.04, <0.01

Nurseries (92, 91)

0.02, 0.02

Orchards and Vineyards (32, 28)

<0.01, <0.01

Other Grains (18, 18)

<0.01, <0.01

Other RowCrops (12, 16)

<0.01, <0.01

Wheat (11, 7)

<0.01, <0.01

Vegetables and Ground Fruit (7, 7)

<0.01, <0.01

Total Range (545293 acres)

%s (overlap, treated)

○ 2 ○ 3 ● 4

1e-01 1e+00 1e+01 1e+02 1e+03 1e+04
 Median EEC ppb (over 30 years with 5% to 95%)

Uses

malathion: mal.snail.tox.txt

yearly peak 1-d, 4-d, 21-d (from bottom up)

huc:3, bin:2,3,4

Flat pebblesnail (413) Range

Toxicities

Mortality.snail.LC50

1 10 50 90

Mosquito Control (551747.0, 18166)

Developed (37704.9, 1885)

Cotton (10143.7, 9124)

Corn (7230.6, 584)

Other Crops (1100.6, 0)

Nurseries (802.3, 802)

Wheat (184.1, 136)

Other Grains (163.1, 173)

Vegetables and Ground Fruit (59.4, 51)

Orchards and Vineyards (25.8, 17)

Other RowCrops (12.9, 15)

Pasture (2.8, 4)

Christmas Trees (0.1, 0)

Total Range (993025 acres)

55.56, 1.83

3.8, 0.19

1.02, 0.92

0.73, 0.06

0.11, <0.01

0.08, 0.08

0.02, 0.01

0.02, 0.02

<0.01, <0.01

<0.01, <0.01

<0.01, <0.01

<0.01, <0.01

<0.01, <0.01

%s (overlap, treated)

○ 2 ○ 3 ● 4

1e-01 1e+00 1e+01 1e+02 1e+03 1e+04
 Median EEC ppb (over 30 years with 5% to 95%)

malathion: mal.snail.tox.txt

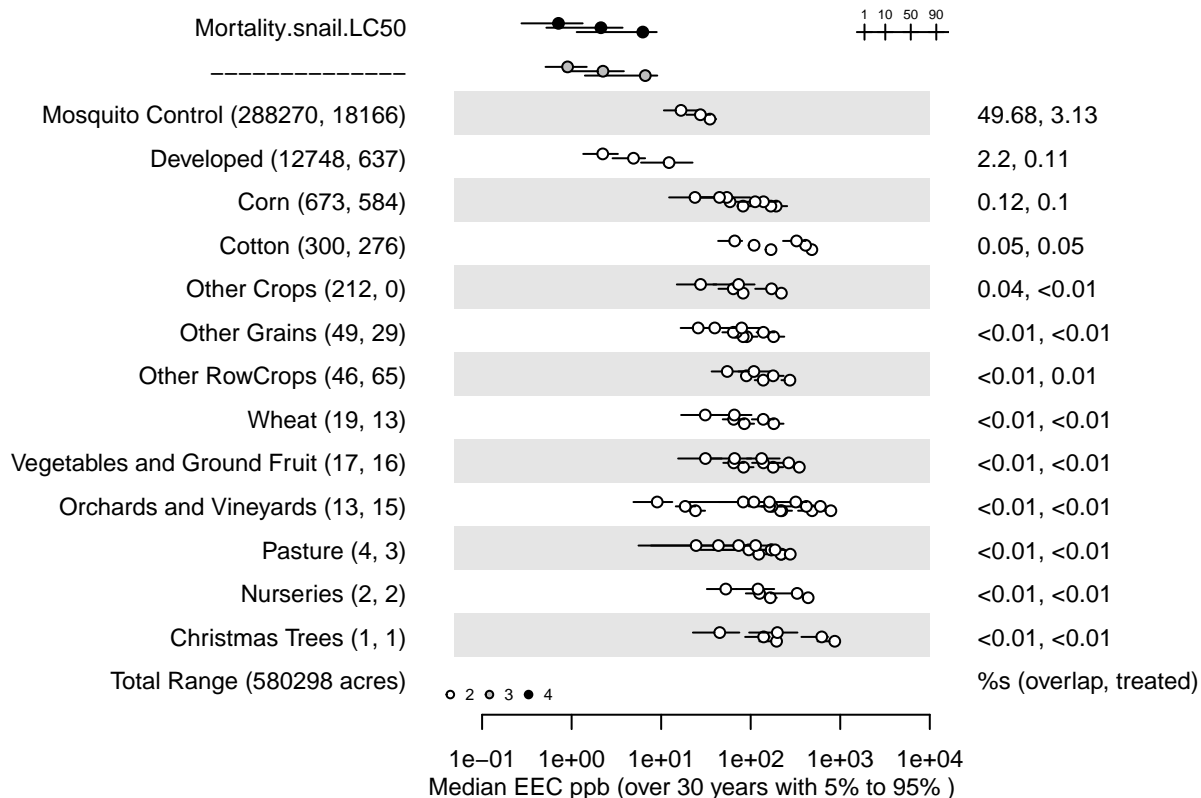
yearly peak 1-d, 4-d, 21-d (from bottom up)

huc:3, bin:2,3,4

Painted rocksnail (414) Range

Uses

Uses



malathion: mal.snail.tox.txt

yearly peak 1-d, 4-d, 21-d (from bottom up)

huc:3, bin:2,3,4

Plicate rocksnail (415) Range

Toxicities

Mortality.snail.LC50

1 10 50 90

Mosquito Control (134738, 5466)

Developed (72870, 3643)

Other Crops (582, 0)

Corn (517, 175)

Cotton (455, 322)

Nurseries (98, 98)

Orchards and Vineyards (40, 35)

Wheat (32, 16)

Other Grains (24, 24)

Vegetables and Ground Fruit (20, 16)

Other RowCrops (20, 24)

Total Range (899841 acres)

14.97, 0.61

8.1, 0.4

0.06, <0.01

0.06, 0.02

0.05, 0.04

0.01, 0.01

<0.01, <0.01

<0.01, <0.01

<0.01, <0.01

<0.01, <0.01

<0.01, <0.01

%s (overlap, treated)

○ 2 ○ 3 ● 4

1e-01 1e+00 1e+01 1e+02 1e+03 1e+04
 Median EEC ppb (over 30 years with 5% to 95%)

malathion: mal.snail.tox.txt

yearly peak 1-d, 4-d, 21-d (from bottom up)

huc:3, bin:2,3,4

Round rocksnail (416) Range

Uses

Toxicities

Mortality.snail.LC50

1 10 50 90

Uses

Mosquito Control (3197221, NA)

27.24, NA

Other Crops (186337, 30)

1.59, <0.01

Pasture (43467, 7669)

0.37, 0.07

Developed (32658, 1632)

0.28, 0.01

Wheat (23030, 20372)

0.2, 0.17

Cotton (14937, 14675)

0.13, 0.13

Other Grains (13381, 7074)

0.11, 0.06

Corn (7772, 155)

0.07, <0.01

Orchards and Vineyards (4526, 2430)

0.04, 0.02

Vegetables and Ground Fruit (404, 401)

<0.01, <0.01

Other RowCrops (221, 207)

<0.01, <0.01

Nurseries (25, 25)

<0.01, <0.01

Total Range (11737314 acres)

%s (overlap, treated)

o 2 o 3

1 10 100 1000 10000
 Median EEC ppb (over 30 years with 5% to 95%)

malathion: mal.snail.tox.txt

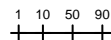
yearly peak 1-d, 4-d, 21-d (from bottom up)

huc:12b,13, bin:2,3

Pecos assiminea snail (1245) Range

Toxicities

Mortality.snail.LC50



Mosquito Control (3193902, NA)

57.65, NA

Other Crops (58628, 0)

1.06, <0.01

Pasture (31990, 5313)

0.58, 0.1

Wheat (20114, 18452)

0.36, 0.33

Developed (13955, 698)

0.25, 0.01

Other Grains (11082, 4691)

0.2, 0.08

Corn (7573, 155)

0.14, <0.01

Orchards and Vineyards (3118, 1004)

0.06, 0.02

Cotton (2084, 2275)

0.04, 0.04

Vegetables and Ground Fruit (44, 43)

<0.01, <0.01

Other RowCrops (31, 24)

<0.01, <0.01

Nurseries (19, 18)

<0.01, <0.01

Total Range (5540060 acres)

%s (overlap, treated)

o 2 o 3

1 10 100 1000 10000
Median EEC ppb (over 30 years with 5% to 95%)

Uses

malathion: mal.snail.tox.txt

yearly peak 1-d, 4-d, 21-d (from bottom up)

huc:12b,13, bin:2,3

Roswell springsnail (1246) Range

Mortality.snail.LC50

1 10 50 90

Mosquito Control (3193902, NA)

57.65, NA

Other Crops (58628, 0)

1.06, <0.01

Pasture (31990, 5313)

0.58, 0.1

Wheat (20114, 18452)

0.36, 0.33

Developed (13955, 698)

0.25, 0.01

Other Grains (11082, 4691)

0.2, 0.08

Corn (7573, 155)

0.14, <0.01

Orchards and Vineyards (3118, 1004)

0.06, 0.02

Cotton (2084, 2275)

0.04, 0.04

Vegetables and Ground Fruit (44, 43)

<0.01, <0.01

Other RowCrops (31, 24)

<0.01, <0.01

Nurseries (19, 18)

<0.01, <0.01

Total Range (5540060 acres)

%s (overlap, treated)

○ 2 ◇ 5 ◆ 6

1e-01 1e+00 1e+01 1e+02 1e+03 1e+04
 Median EEC ppb (over 30 years with 5% to 95%)

malathion: mal.snail.tox.txt

yearly peak 1-d, 4-d, 21-d (from bottom up)

huc:12b,13, bin:2,5,6

Koster's springsnail (1247) Range

Mortality.snail.LC50

1 10 50 90 %

Mosquito Control (840184.63, 17305)

80, 1.65

Developed (55961.95, 2798)

5.33, 0.27

Corn (13731.69, 2284)

1.31, 0.22

Other Crops (7558.46, 0)

0.72, <0.01

Cotton (588.47, 549)

0.06, 0.05

Nurseries (223.19, 223)

0.02, 0.02

Vegetables and Ground Fruit (135.64, 163)

0.01, 0.02

Wheat (106.08, 104)

0.01, <0.01

Other RowCrops (89.36, 87)

<0.01, <0.01

Other Grains (70.47, 90)

<0.01, <0.01

Orchards and Vineyards (1.63, 2)

<0.01, <0.01

Pasture (0.04, 0)

<0.01, <0.01

Total Range (1050291 acres)

%s (overlap, treated)

○ 2 ◇ 5

1e-02 1e+00 1e+02 1e+04
 Median EEC ppb (over 30 years with 5% to 95%)

malathion: mal.snail.tox.txt

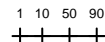
yearly peak 1-d, 4-d, 21-d (from bottom up)

huc:3, bin:2,5

Magnificent ramshorn (1358) Range

Toxicities

Mortality.snail.LC50



Other Crops (172.6, 0)



0.13, <0.01

Developed (40.1, 2)



0.03, <0.01

Orchards and Vineyards (11.3, 6)



<0.01, <0.01

Corn (3.1, 0)



<0.01, <0.01

Pasture (1.8, 2)



<0.01, <0.01

Other Grains (1.1, 1)



<0.01, <0.01

Cotton (0.6, 0)



<0.01, <0.01

Wheat (0.4, 0)



<0.01, <0.01

Vegetables and Ground Fruit (0.1, 0)



<0.01, <0.01

Total Range (128656 acres)

○ 2 ○ 3 ◇ 5 ◇ 6

%s (overlap, treated)

1e-01 1e+00 1e+01 1e+02 1e+03 1e+04
Median EEC ppb (over 30 years with 5% to 95%)

malathion: mal.snail.tox.txt

yearly peak 1-d, 4-d, 21-d (from bottom up)

huc:15a,15b, bin:2,3,5,6

San Bernardino springsnail (1380) Range

Uses

Toxicities

Mortality.snail.LC50

1 10 50 90 %

Mosquito Control (439010.3, 18166)

Developed (55576.0, 2778)

Cotton (20716.1, 10505)

Other Crops (9839.6, 35)

Corn (7468.4, 1588)

Other Grains (873.7, 773)

Nurseries (587.8, 587)

Wheat (332.3, 165)

Other RowCrops (125.4, 102)

Orchards and Vineyards (42.5, 35)

Vegetables and Ground Fruit (16.7, 13)

Pasture (3.0, 4)

Christmas Trees (0.1, 0)

Total Range (1226760 acres)

35.79, 1.48

4.53, 0.23

1.69, 0.86

0.8, <0.01

0.61, 0.13

0.07, 0.06

0.05, 0.05

0.03, 0.01

0.01, <0.01

<0.01, <0.01

<0.01, <0.01

<0.01, <0.01

<0.01, <0.01

%s (overlap, treated)

○ 2 ○ 3 ● 4 ◇ 5

1e-02 1e+00 1e+02 1e+04

Median EEC ppb (over 30 years with 5% to 95%)

malathion: mal.snail.tox.txt

yearly peak 1-d, 4-d, 21-d (from bottom up)

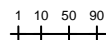
huc:3,6, bin:2,3,4,5

Interrupted (=Georgia) Rocksnail (2561) Range

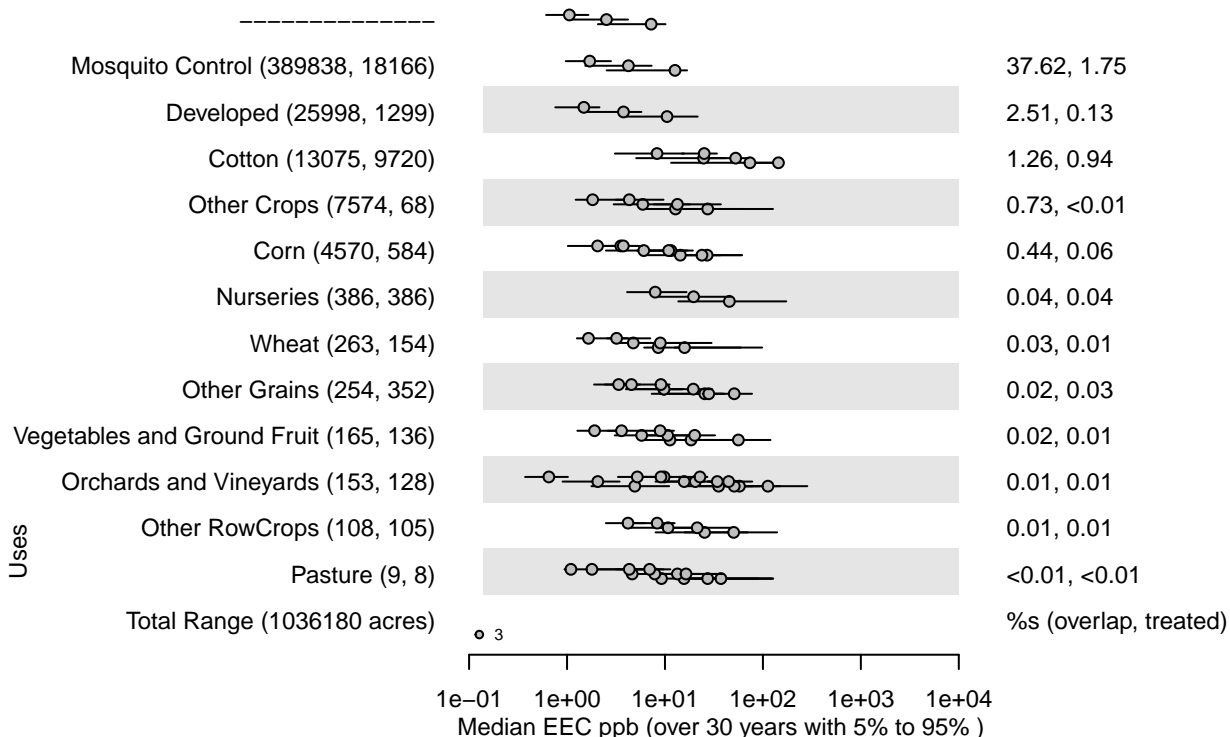
Uses

Toxicities

Mortality.snail.LC50



Uses

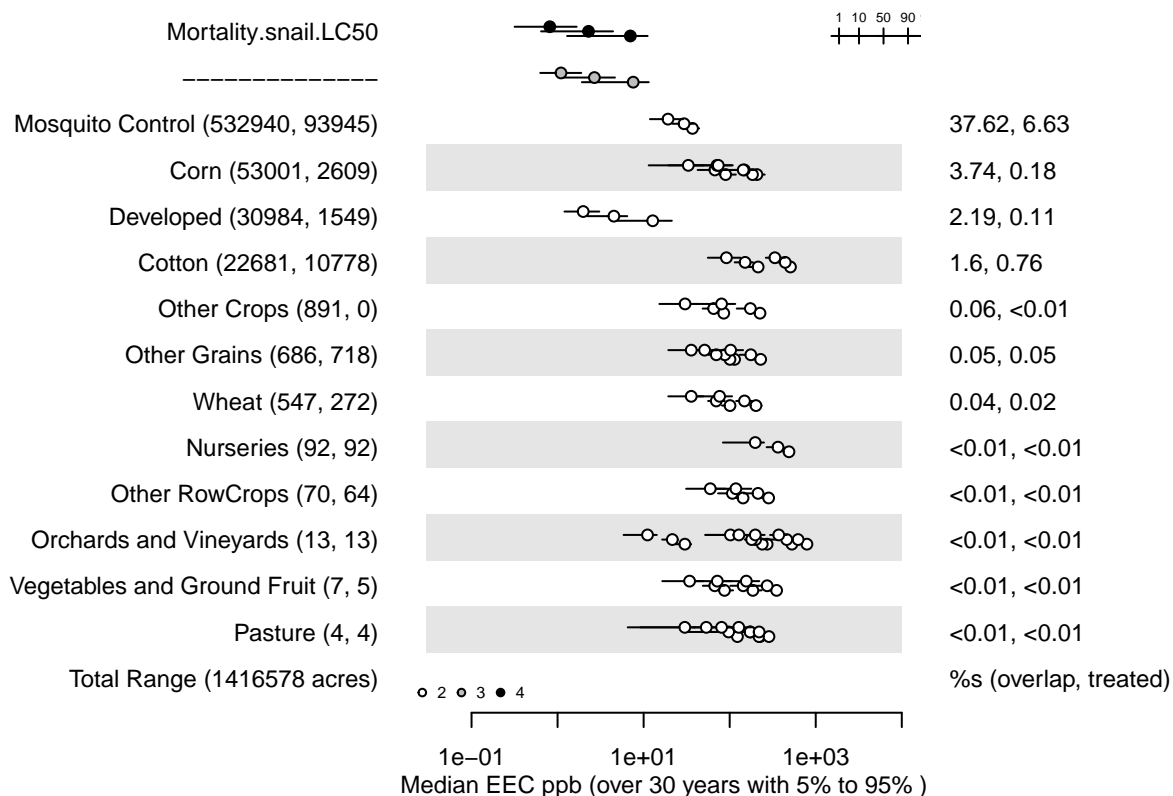


malathion: mal.snail.tox.txt

yearly peak 1-d, 4-d, 21-d (from bottom up)

huc:3, bin:3

Rough hornsnail (3364) Range



malathion: mal.snail.tox.txt

yearly peak 1-d, 4-d, 21-d (from bottom up)

huc:6, bin:2,3,4

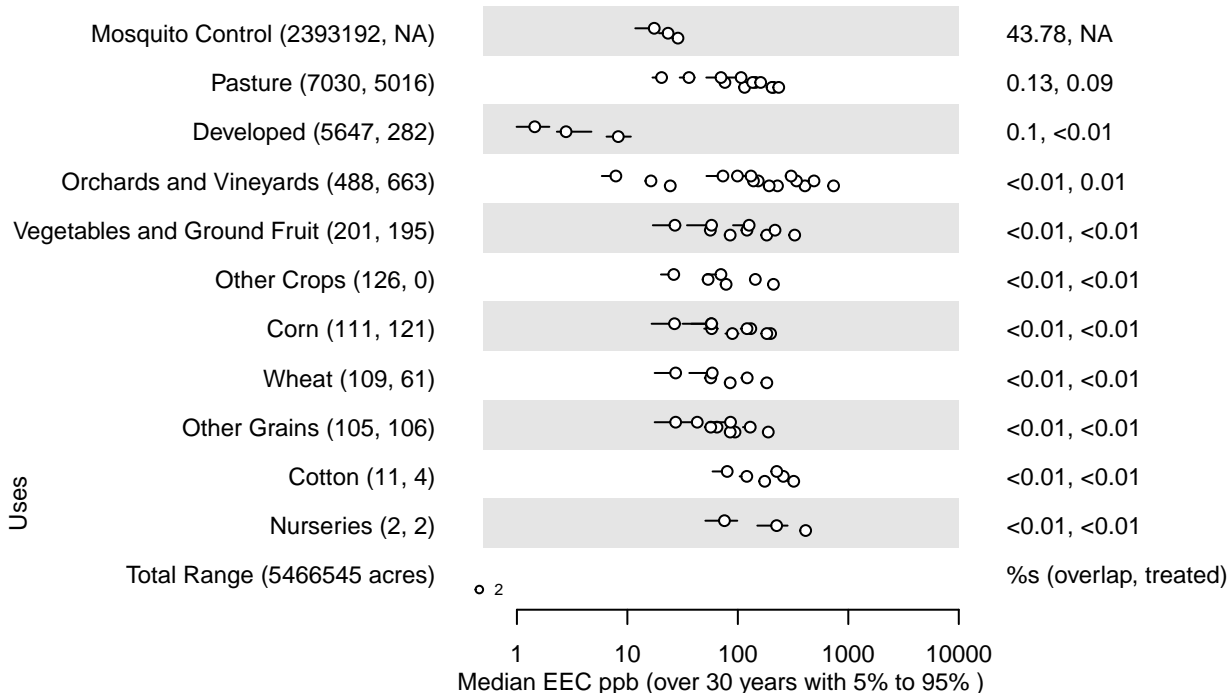
Anthony's riversnail (3842) Range

Toxicities

Mortality.snail.LC50

1 10 50 90

Uses



malathion: mal.snail.tox.txt

yearly peak 1-d, 4-d, 21-d (from bottom up)

huc:13, bin:2

Chupadera springsnail (4162) Range

Toxicities

Mortality.snail.LC50

1 10 50 90

Other Crops (20295, 0)

Developed (9875, 493)

Cotton (5571, 5585)

Wheat (4530, 3571)

Pasture (4196, 2356)

Orchards and Vineyards (1252, 1259)

Other Grains (1093, 1098)

Vegetables and Ground Fruit (327, 323)

Corn (186, 0)

Other RowCrops (150, 143)

Nurseries (6, 6)

Total Range (4128556 acres)

0.49, <0.01

0.24, 0.01

0.13, 0.14

0.11, 0.09

0.1, 0.06

0.03, 0.03

0.03, 0.03

<0.01, <0.01

<0.01, <0.01

<0.01, <0.01

<0.01, <0.01

%s (overlap, treated)

o 2 ◇ 5

1 10 100 1000 10000
 Median EEC ppb (over 30 years with 5% to 95%)

malathion: mal.snail.tox.txt

yearly peak 1-d, 4-d, 21-d (from bottom up)

huc:13, bin:2,5

Diamond Tryonia (4437) Range

Uses

Toxicities

Mortality.snail.LC50

1 10 50 90

Other Crops (115114, 30)

2.66, <0.01

Developed (10686, 534)

0.25, 0.01

Cotton (10211, 9752)

0.24, 0.23

Pasture (7758, 2356)

0.18, 0.05

Mosquito Control (3319, NA)

0.08, NA

Wheat (2365, 2121)

0.05, 0.05

Other Grains (1528, 1681)

0.04, 0.04

Orchards and Vineyards (427, 312)

<0.01, <0.01

Other RowCrops (172, 170)

<0.01, <0.01

Vegetables and Ground Fruit (141, 171)

<0.01, <0.01

Corn (24, 0)

<0.01, <0.01

Total Range (4331681 acres)

%s (overlap, treated)

○ 2 ○ 3 ◇ 5 ◇ 6

1 10 100 1000 10000
Median EEC ppb (over 30 years with 5% to 95%)

malathion: mal.snail.tox.txt

yearly peak 1-d, 4-d, 21-d (from bottom up)

huc:13, bin:2,3,5,6

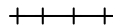
Phantom Springsnail (4479) Range

Uses

Toxicities

Mortality.snail.LC50

1 10 50 90



Uses

Developed (72, 3)

0.02, <0.01

Total Range (315529 acres)

%s (overlap, treated)

○ 2 ○ 3 ◇ 5 ◇ 6

1 10 100 1000 10000
Median EEC ppb (over 30 years with 5% to 95%)

malathion: mal.snail.tox.txt
yearly peak 1-d, 4-d, 21-d (from bottom up)
huc:15a, bin:2,3,5,6
Three Forks Springsnail (4766) Range

Toxicities

Mortality.snail.LC50

1 10 50 90

Other Crops (20295, 0)

0.49, <0.01

Developed (9875, 493)

0.24, 0.01

Cotton (5571, 5585)

0.13, 0.14

Wheat (4530, 3571)

0.11, 0.09

Pasture (4196, 2356)

0.1, 0.06

Orchards and Vineyards (1252, 1259)

0.03, 0.03

Other Grains (1093, 1098)

0.03, 0.03

Vegetables and Ground Fruit (327, 323)

<0.01, <0.01

Corn (186, 0)

<0.01, <0.01

Other RowCrops (150, 143)

<0.01, <0.01

Nurseries (6, 6)

<0.01, <0.01

Total Range (4128556 acres)

%s (overlap, treated)

o 2 o 3

1 10 100 1000 10000
Median EEC ppb (over 30 years with 5% to 95%)

malathion: mal.snail.tox.txt

yearly peak 1-d, 4-d, 21-d (from bottom up)

huc:13, bin:2,3

Gonzales tryonia (5362) Range

Uses

Toxicities

Mortality.snail.LC50

1 10 50 90

Other Crops (115114, 30)

2.66, <0.01

Developed (10686, 534)

0.25, 0.01

Cotton (10211, 9752)

0.24, 0.23

Pasture (7758, 2356)

0.18, 0.05

Mosquito Control (3319, NA)

0.08, NA

Wheat (2365, 2121)

0.05, 0.05

Other Grains (1528, 1681)

0.04, 0.04

Orchards and Vineyards (427, 312)

<0.01, <0.01

Other RowCrops (172, 170)

<0.01, <0.01

Vegetables and Ground Fruit (141, 171)

<0.01, <0.01

Corn (24, 0)

<0.01, <0.01

Total Range (4331681 acres)

%s (overlap, treated)

1e-01 1e+00 1e+01 1e+02 1e+03 1e+04
Median EEC ppb (over 30 years with 5% to 95%)

malathion: mal.snail.tox.txt

yearly peak 1-d, 4-d, 21-d (from bottom up)

huc:13, bin:2,3,5,6,7

Phantom Tryonia (6138) Range

Uses

Toxicities

Mortality.snail.LC50

1 10 50 90

Mosquito Control (434300.4, 60882)

Developed (150457.8, 7522)

Corn (14062.0, 2302)

Wheat (2470.1, 439)

Nurseries (738.3, 738)

Other Crops (701.2, 0)

Other Grains (493.7, 351)

Cotton (73.2, 40)

Pasture (67.4, 71)

Vegetables and Ground Fruit (41.1, 42)

Other RowCrops (27.0, 30)

Orchards and Vineyards (1.2, 0)

Christmas Trees (0.7, 0)

Total Range (2703236 acres)

16.07, 2.25

5.57, 0.28

0.52, 0.09

0.09, 0.02

0.03, 0.03

0.03, <0.01

0.02, 0.01

<0.01, <0.01

<0.01, <0.01

<0.01, <0.01

<0.01, <0.01

<0.01, <0.01

<0.01, <0.01

%s (overlap, treated)

○ 2 ○ 3 ● 4

1e-01 1e+01 1e+03

Median EEC ppb (over 30 years with 5% to 95%)

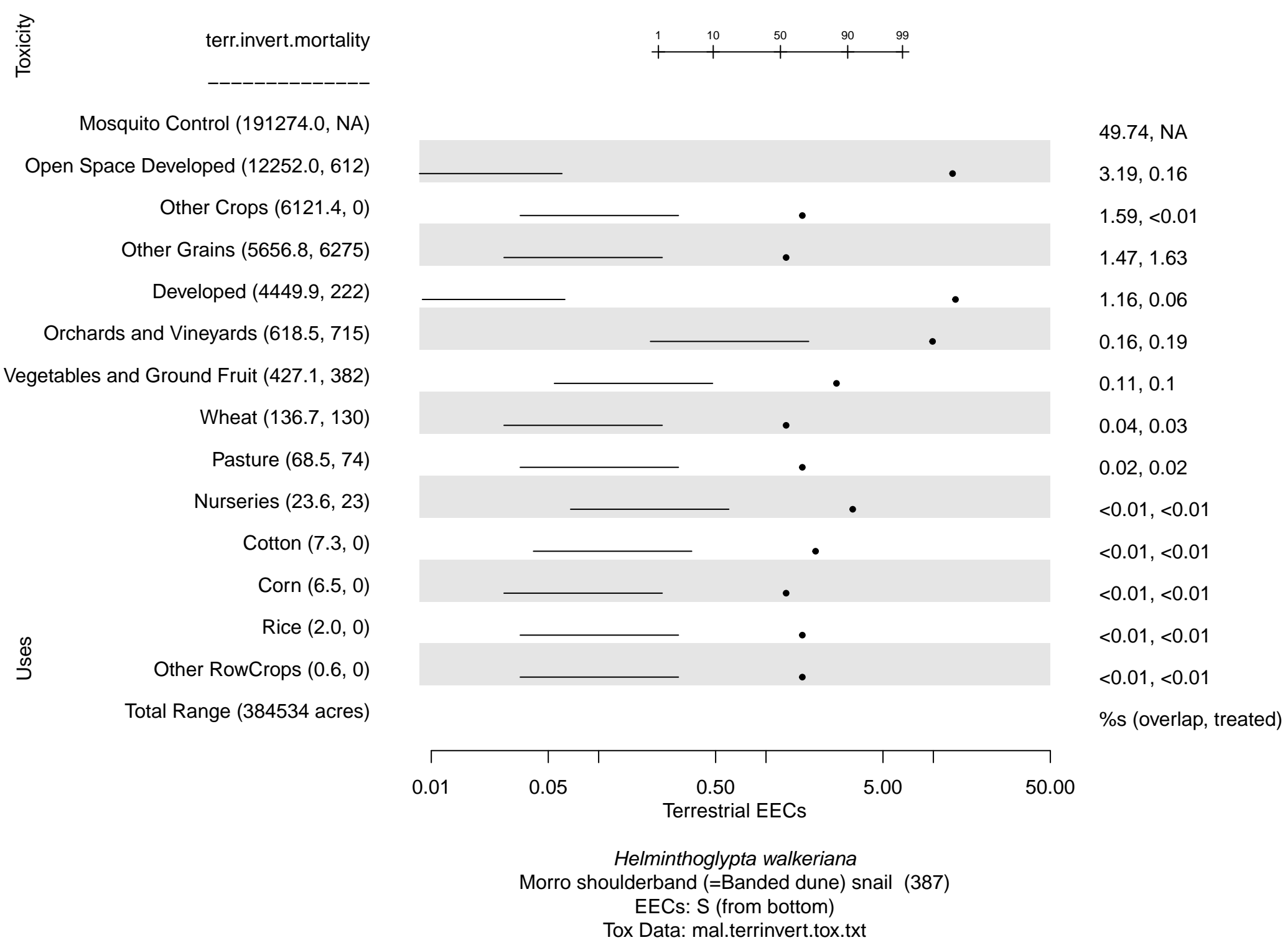
malathion: mal.snail.tox.txt

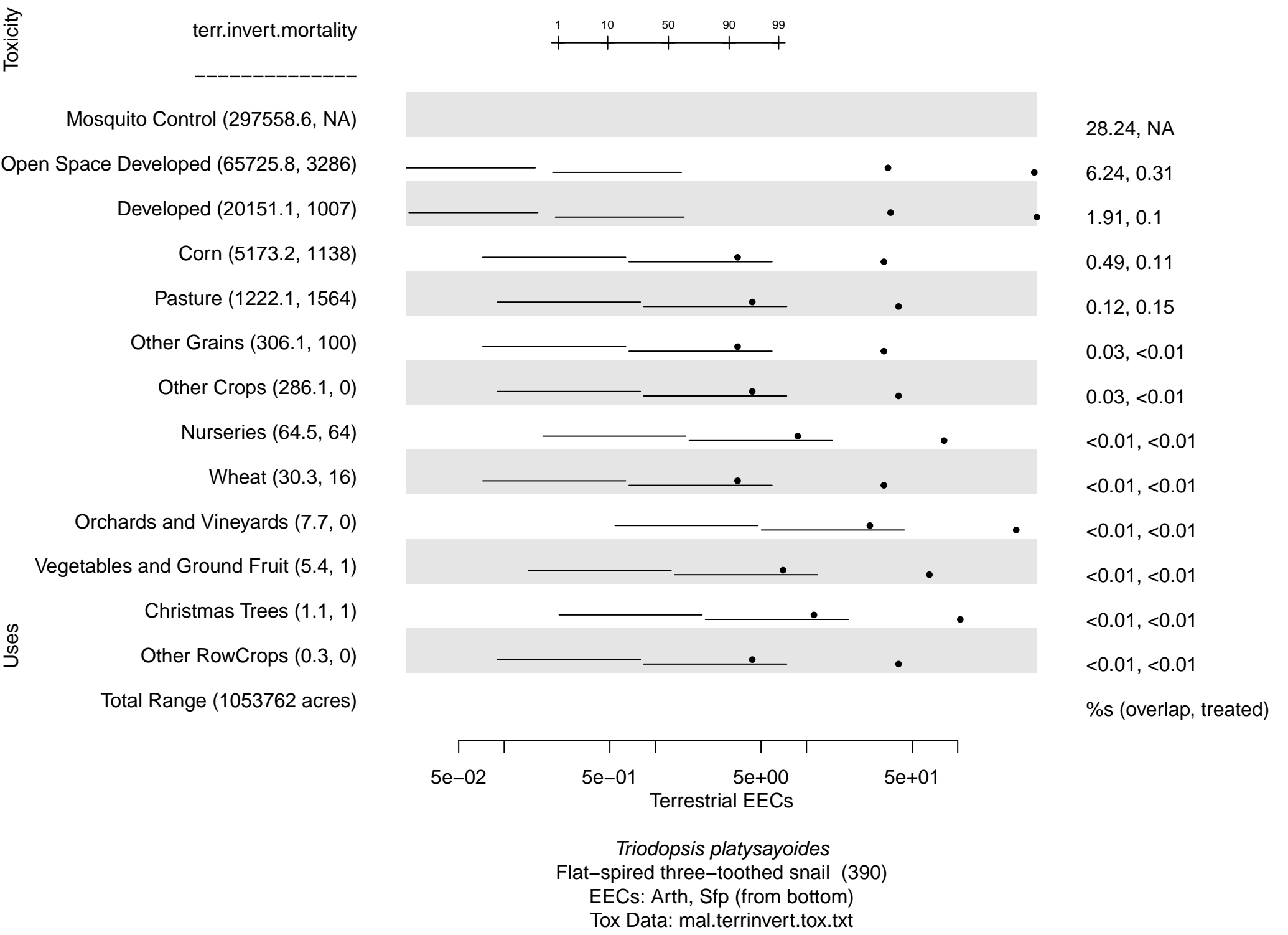
yearly peak 1-d, 4-d, 21-d (from bottom up)

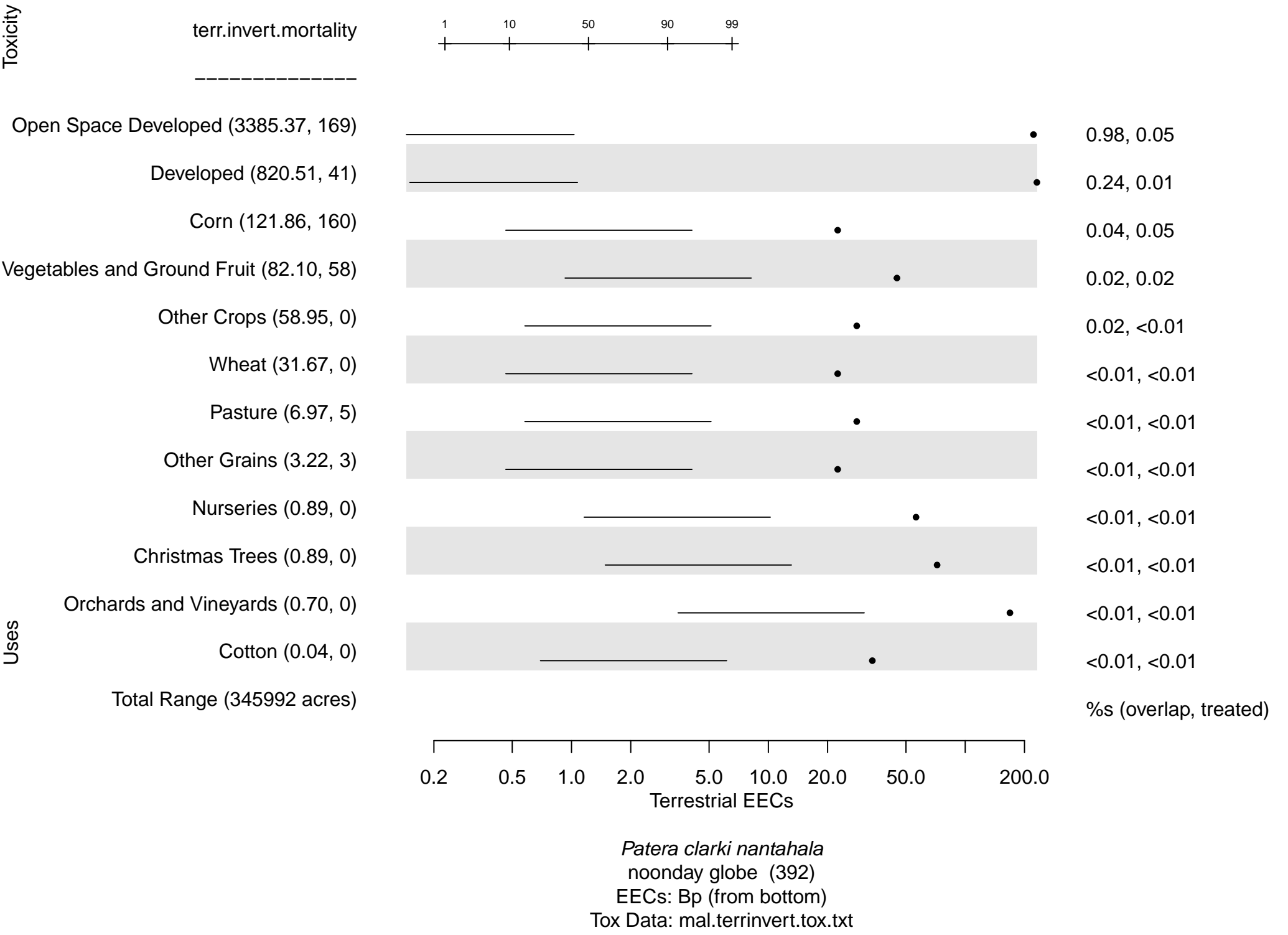
huc:6, bin:2,3,4

Anthony's riversnail (9507) Range

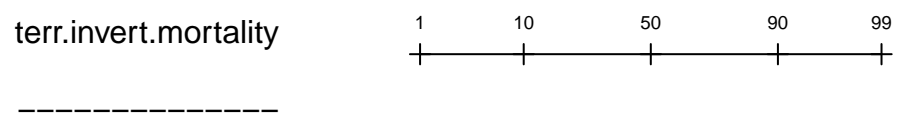
Uses



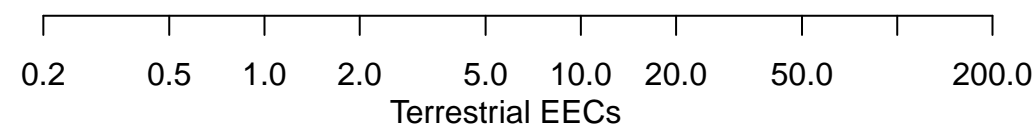
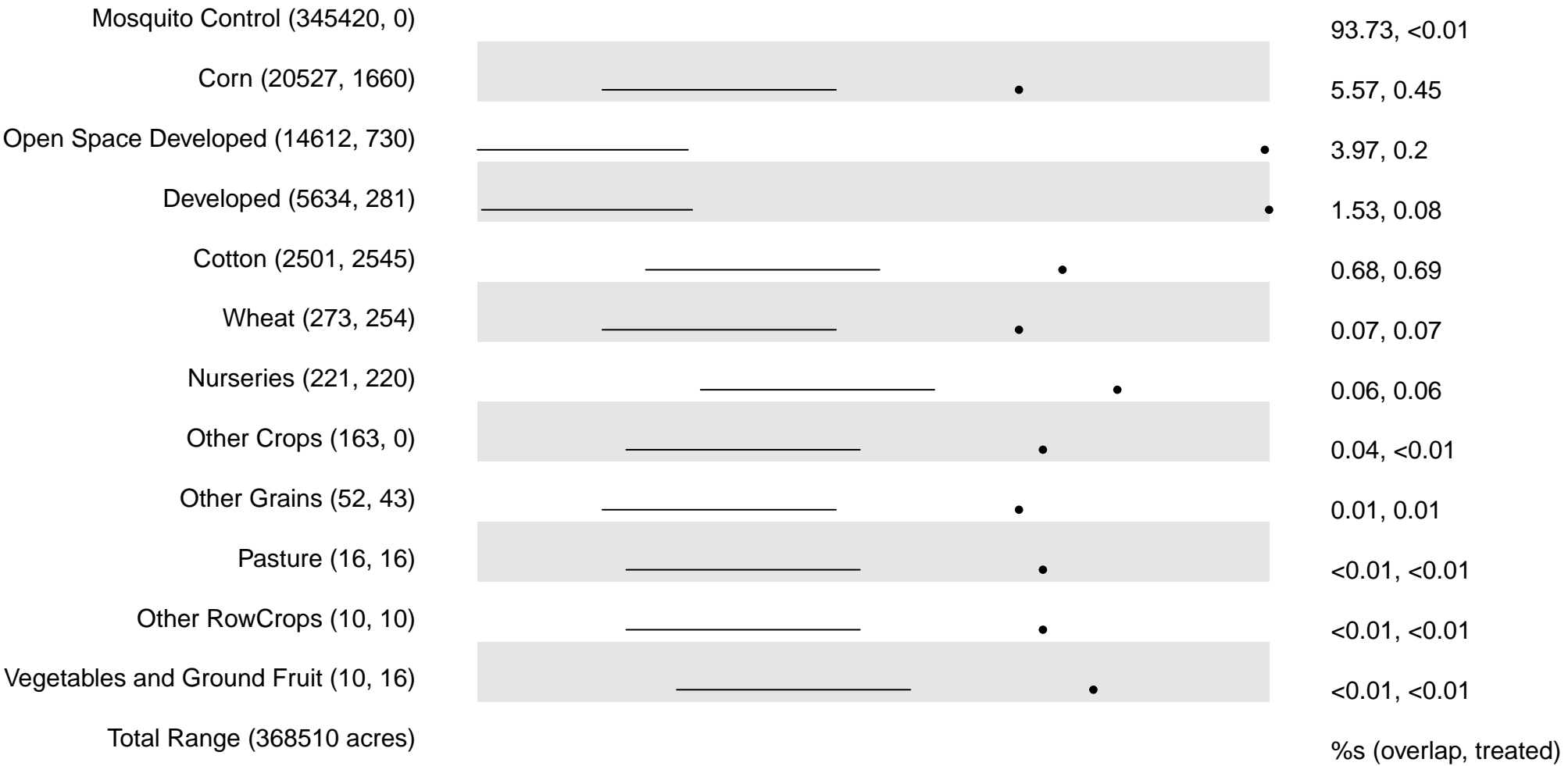




Toxicity



Uses



Anguispira picta
Painted snake coiled forest snail (393)
EECs: Bp (from bottom)
Tox Data: mal.terrinvert.tox.txt

