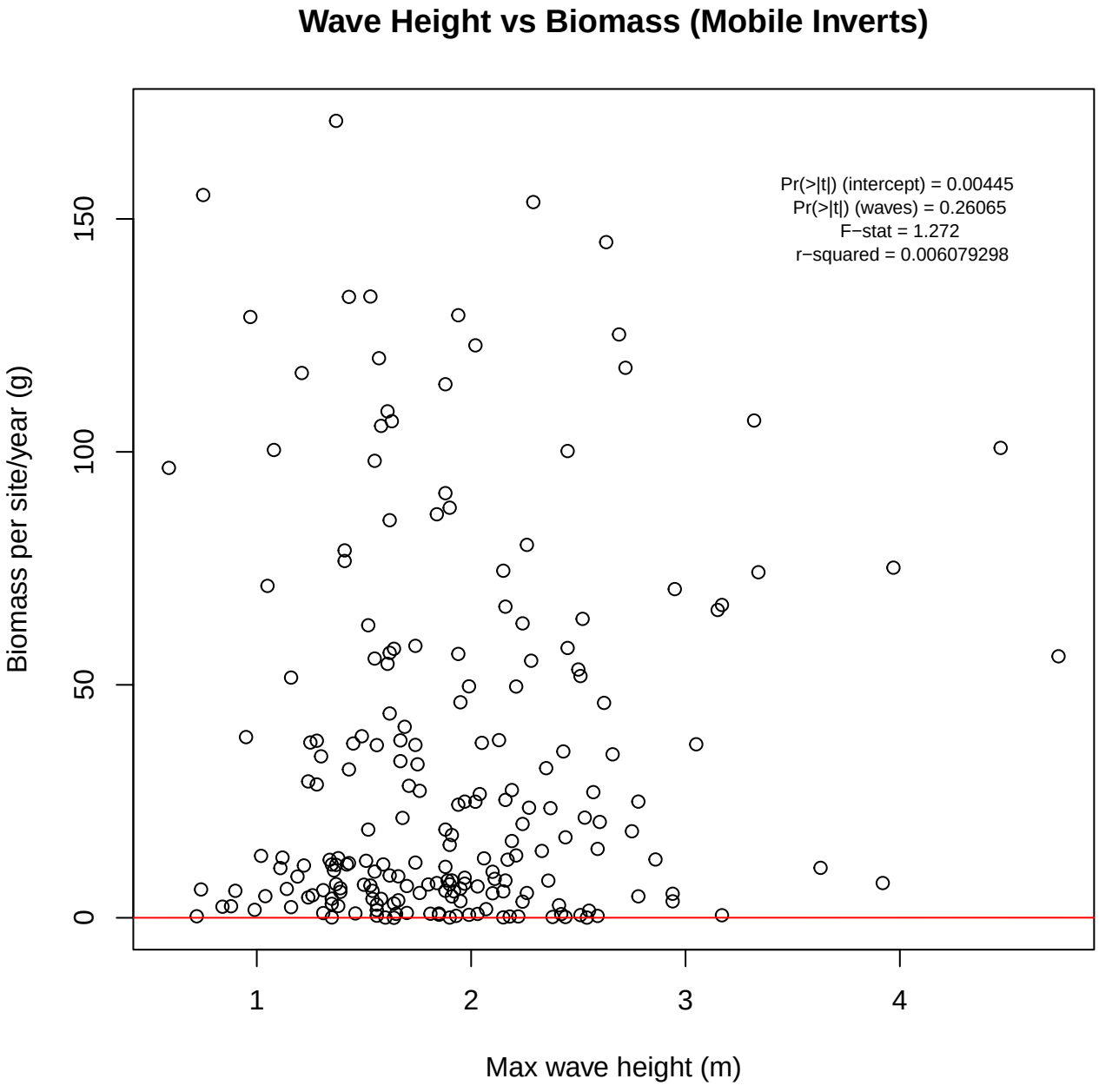
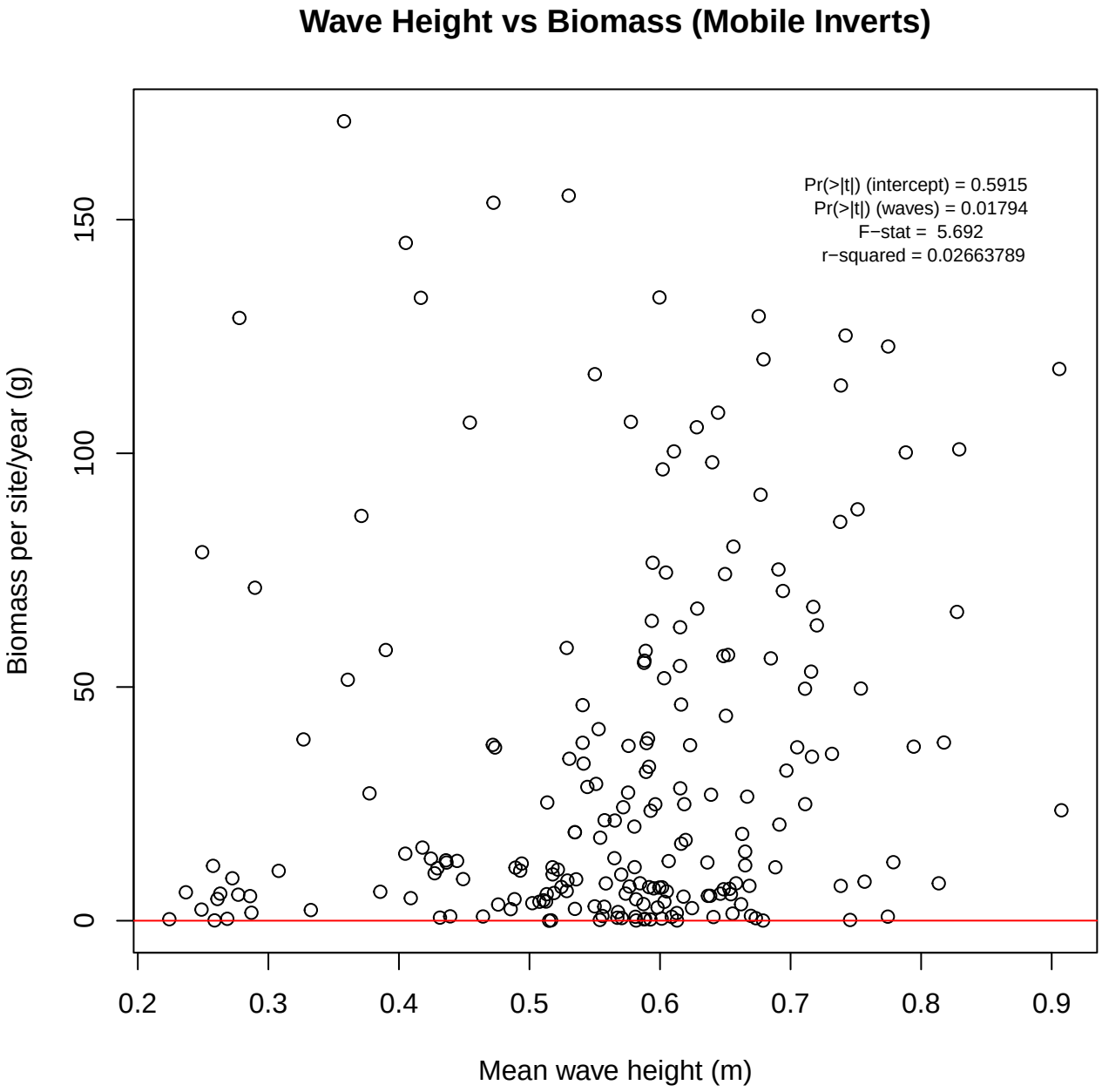
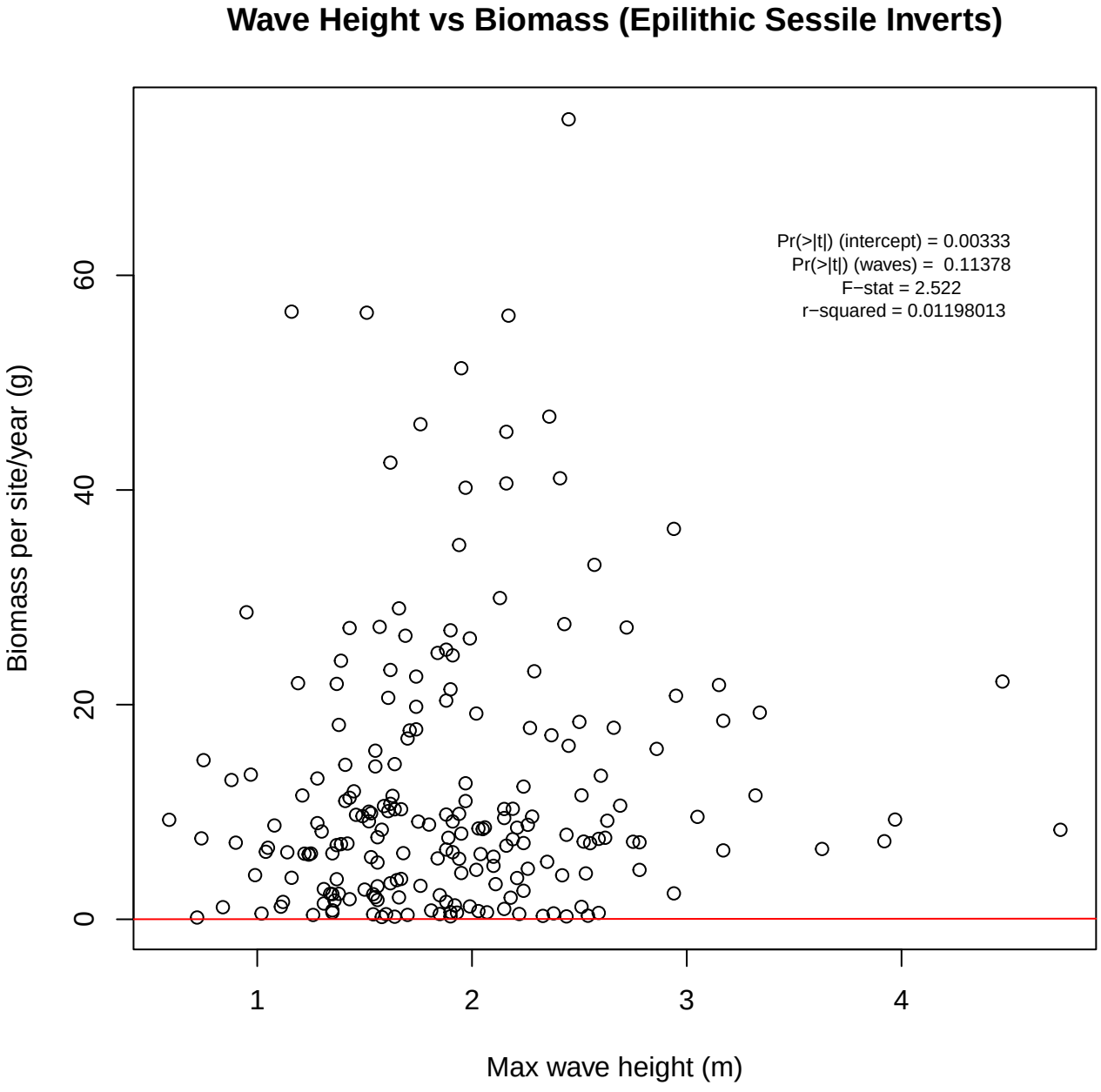
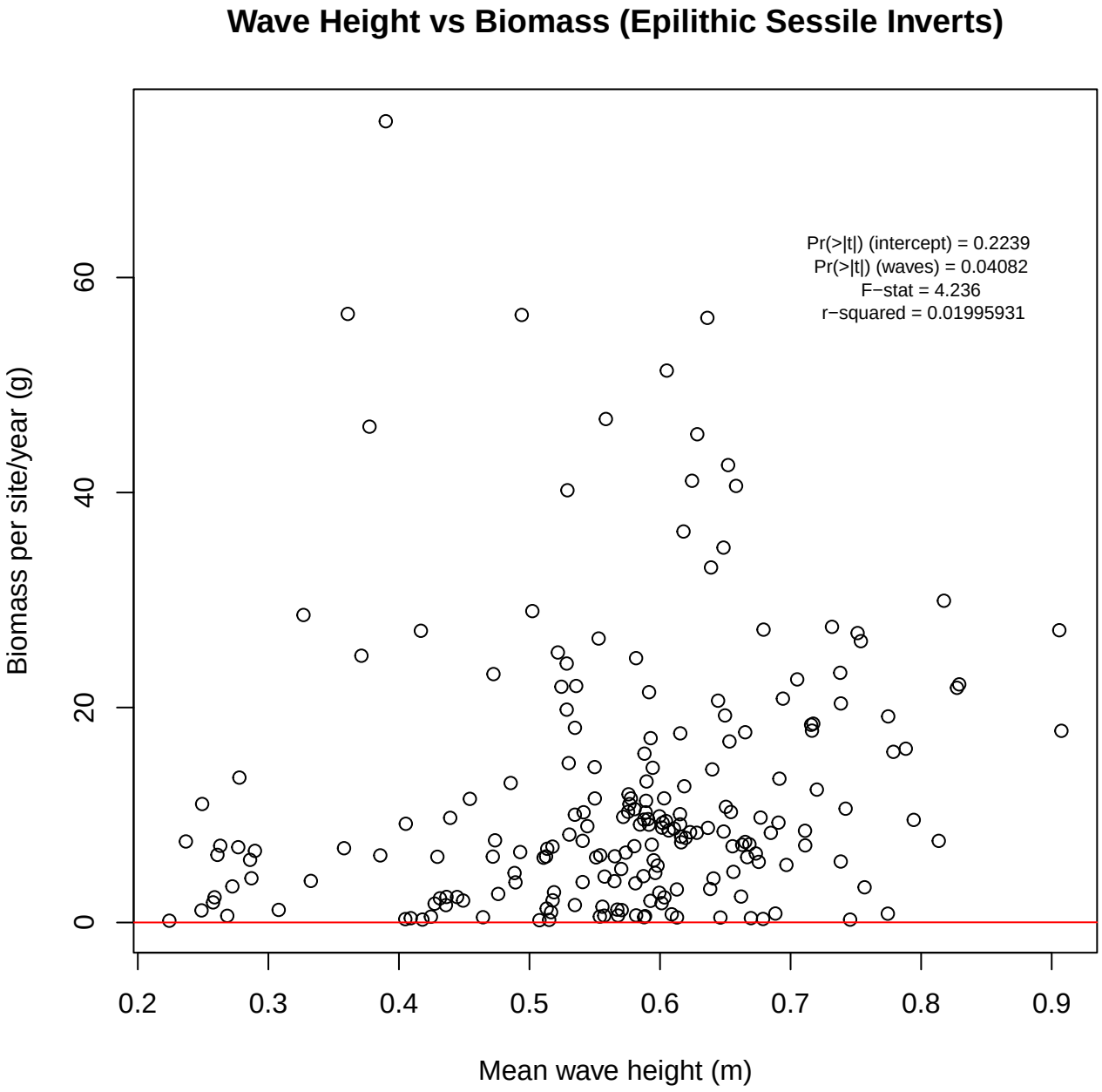
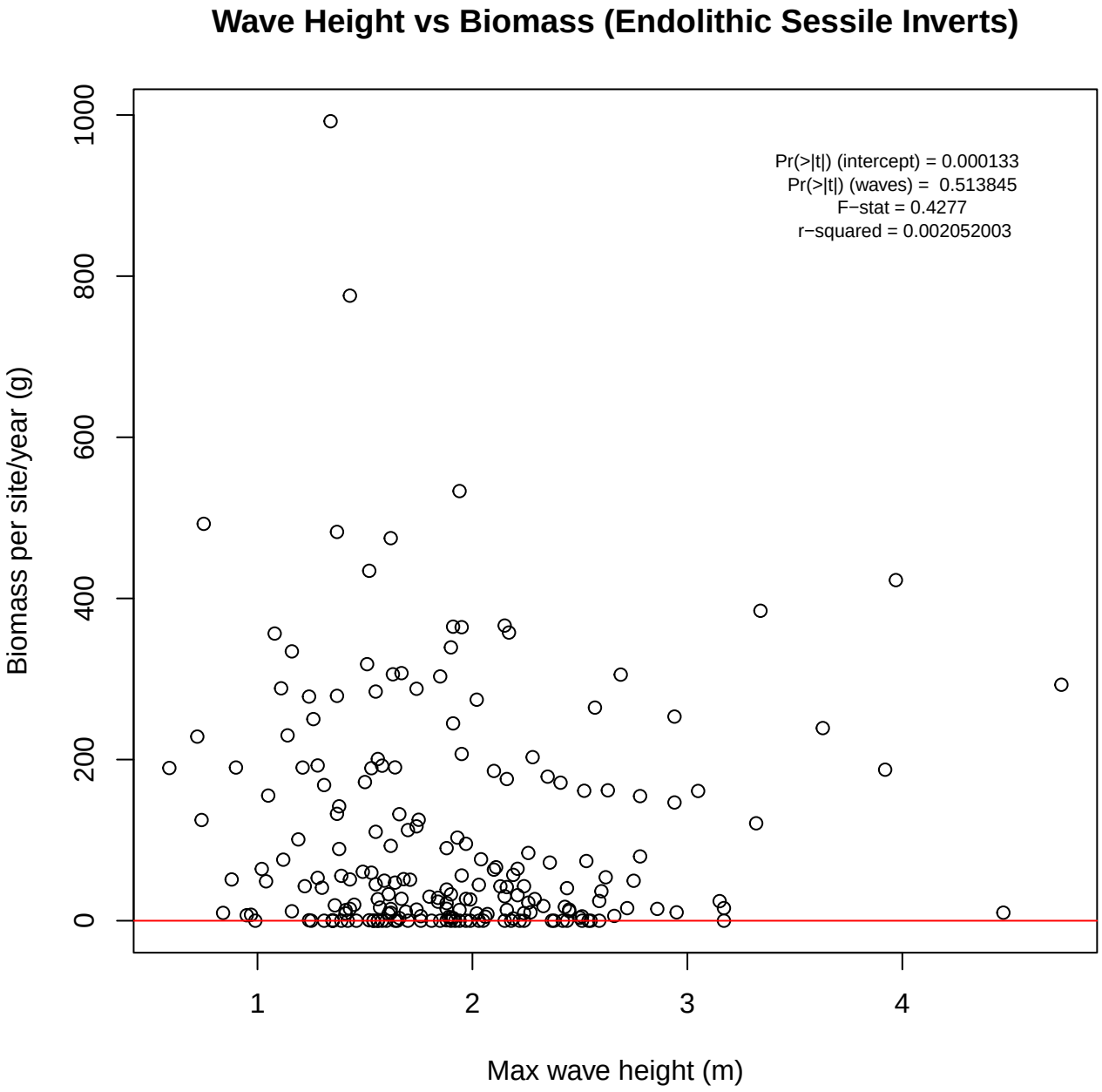
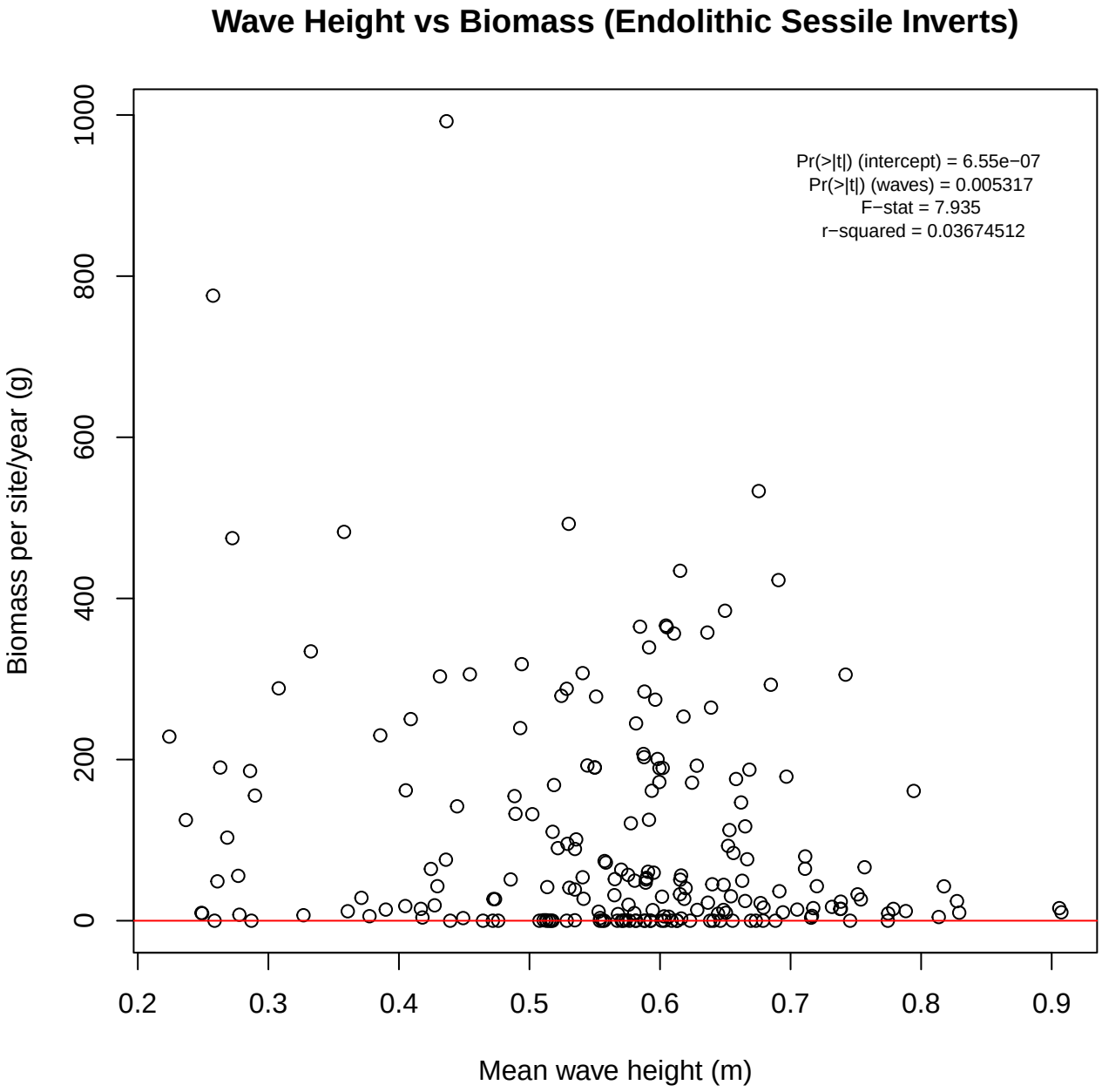

Wave Height vs Biomass (Mobile Inverts)
Pr(>|t|) (intercept) = 0.00445
Pr(>|t|) (waves) = 0.26065
F−stat = 1.272
r−squared = 0.006079298
Biomass per site/year (g)
0
50
100
150
1
2
3
4
Max wave height (m)

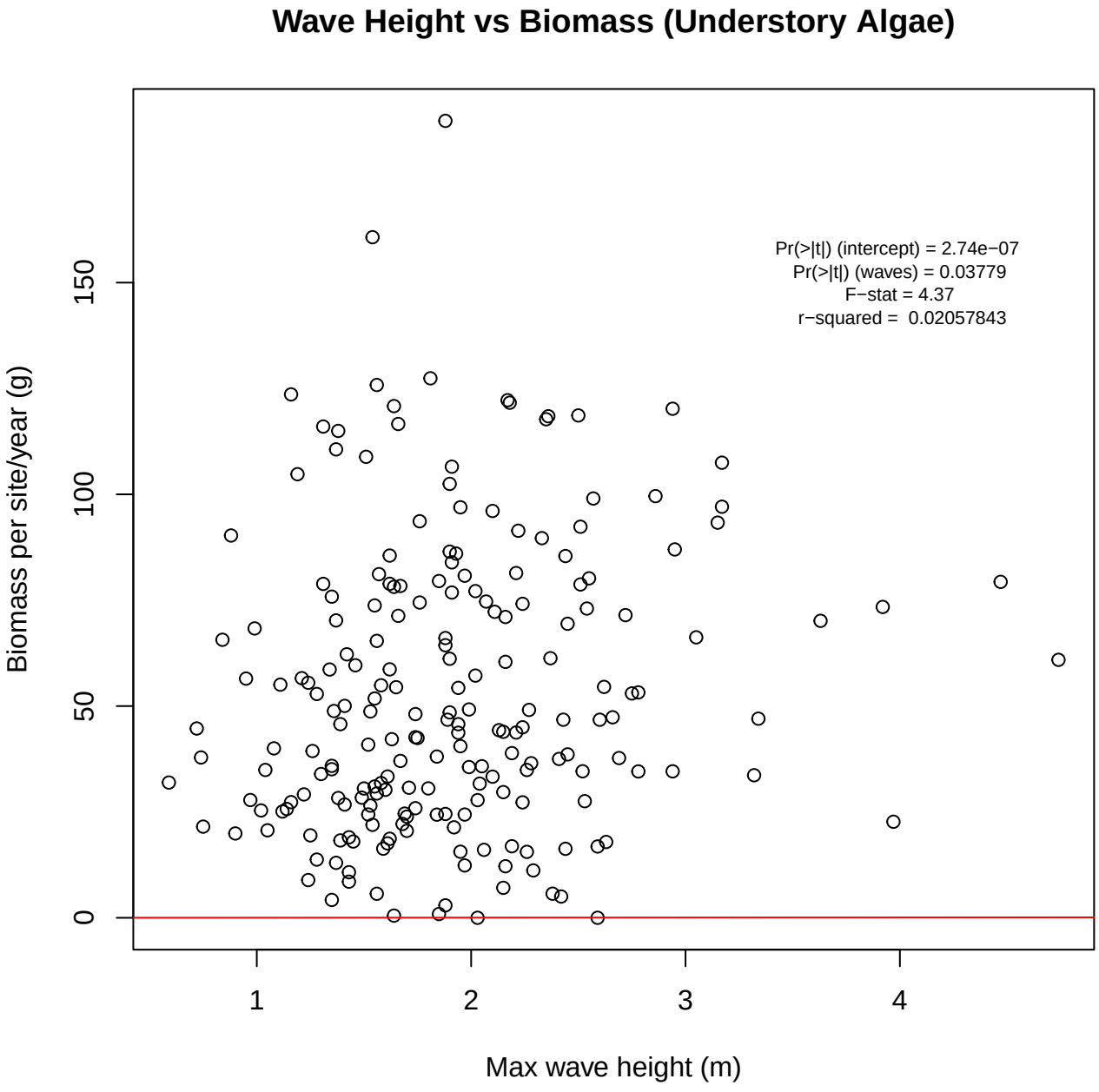

Wave Height vs Biomass (Mobile Inverts)
Pr(>|t|) (intercept) = 0.5915
Pr(>|t|) (waves) = 0.01794
F−stat = 5.692
r−squared = 0.02663789
Biomass per site/year (g)
0
50
100
150
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
Mean wave height (m)

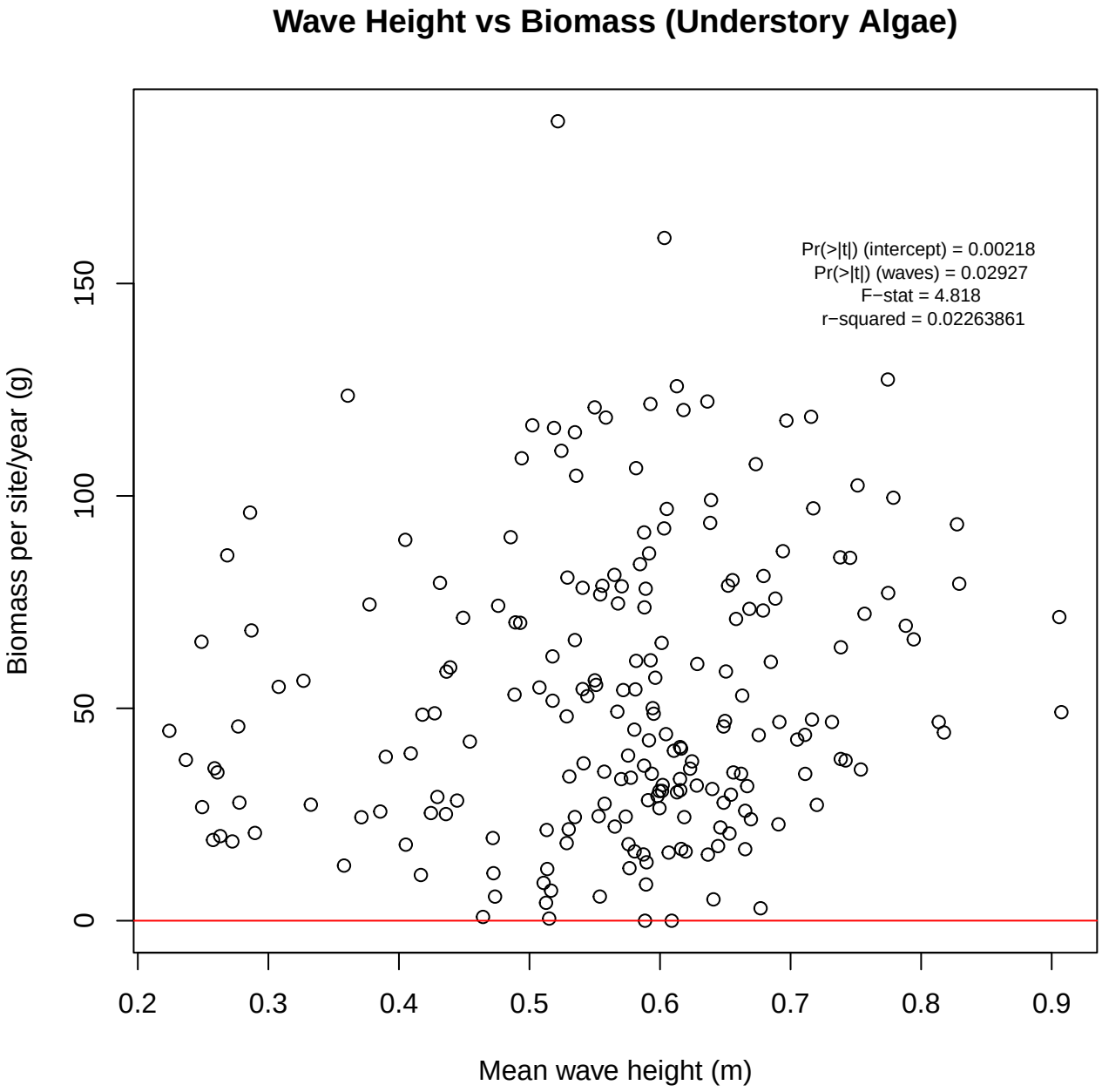

Wave Height vs Biomass (Epilithic Sessile Inverts)
Pr(>|t|) (intercept) = 0.00333
Pr(>|t|) (waves) = 0.11378
F−stat = 2.522
r−squared = 0.01198013
Biomass per site/year (g)
0
20
40
60
1
2
3
4
Max wave height (m)

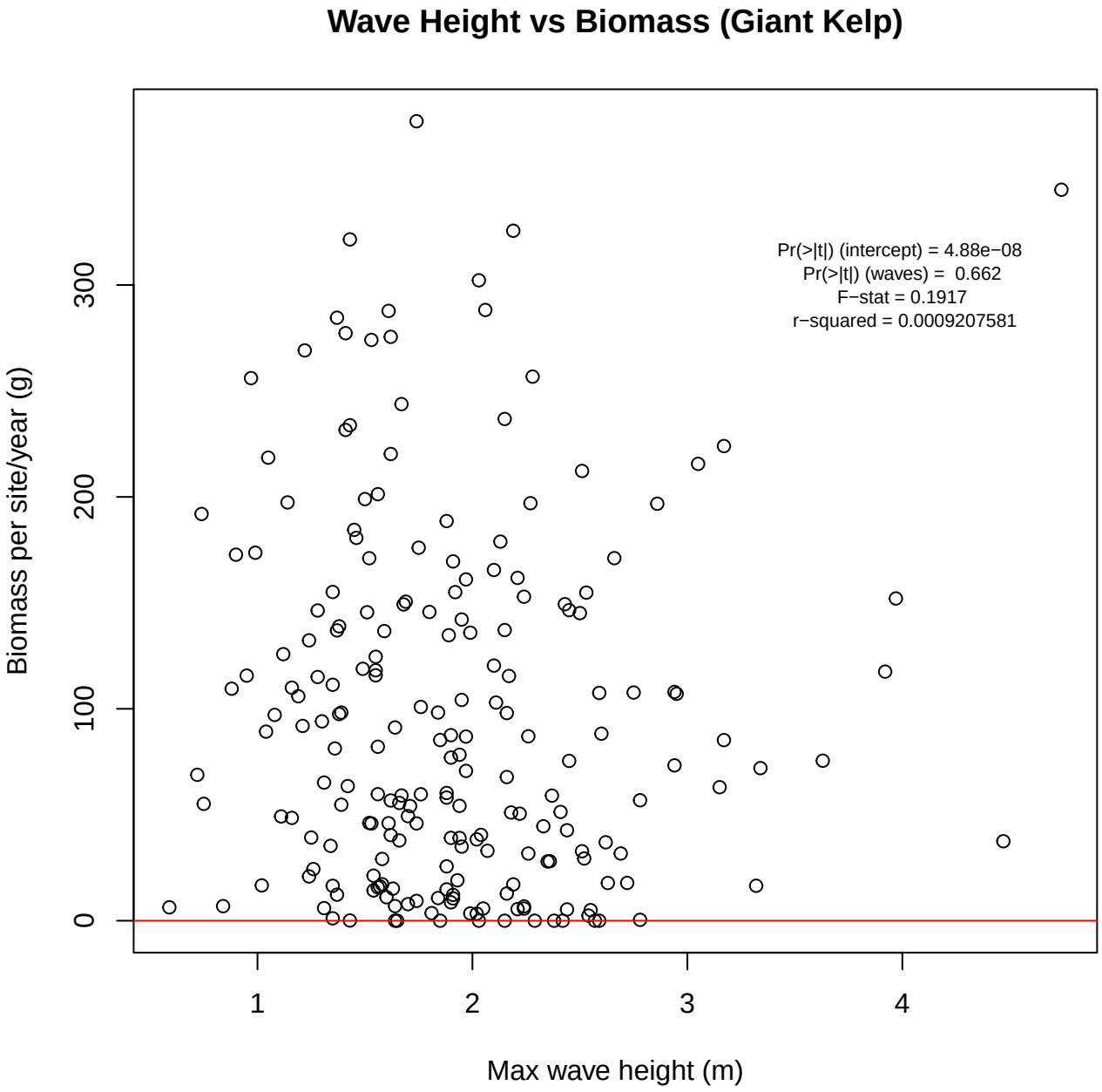

Wave Height vs Biomass (Epilithic Sessile Inverts)
Pr(>|t|) (intercept) = 0.2239
Pr(>|t|) (waves) = 0.04082
F−stat = 4.236
r−squared = 0.01995931
Biomass per site/year (g)
0
20
40
60
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
Mean wave height (m)

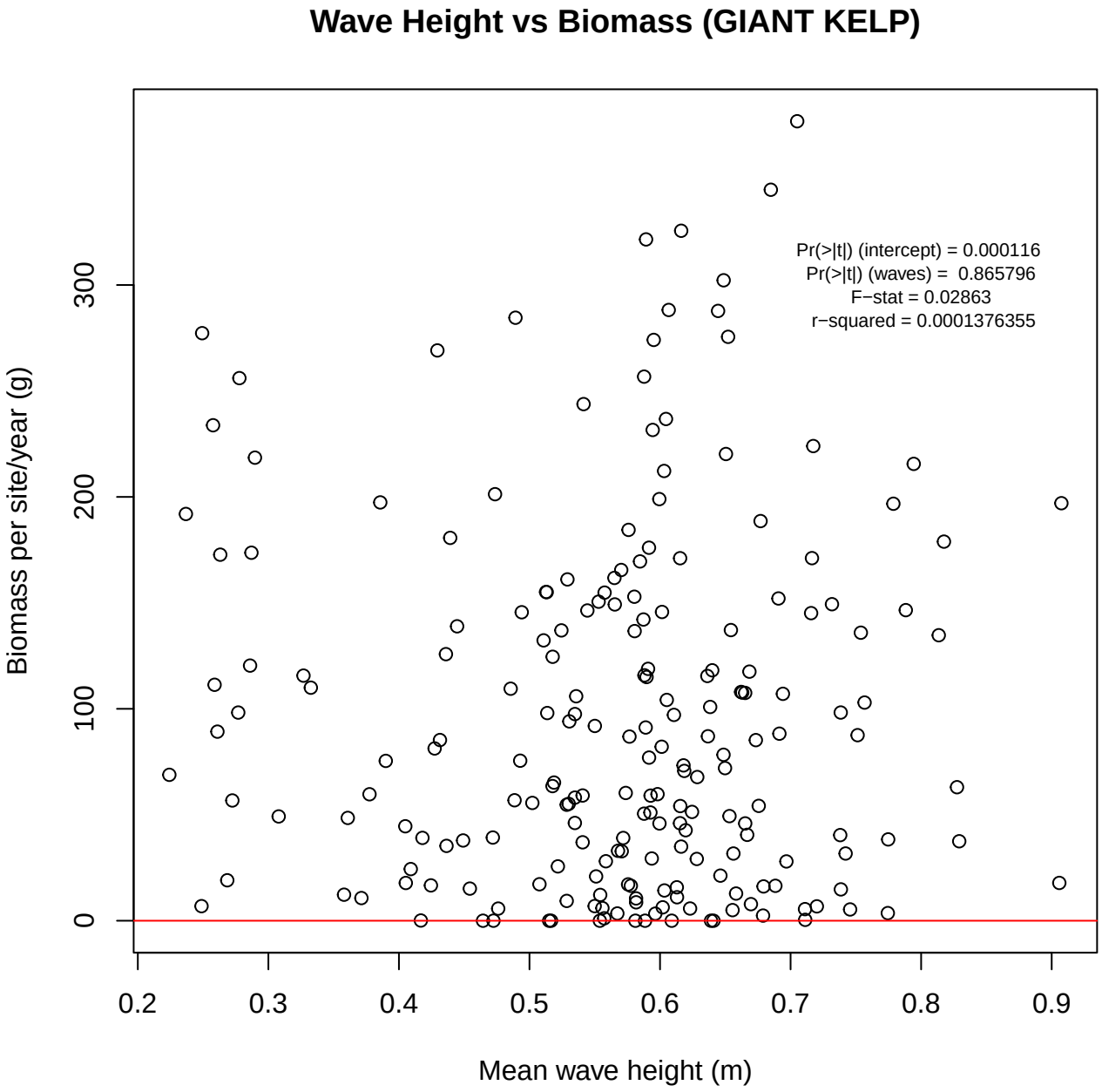

Wave Height vs Biomass (Endolithic Sessile Inverts)
Pr(>|t|) (intercept) = 0.000133
Pr(>|t|) (waves) = 0.513845
F−stat = 0.4277
r−squared = 0.002052003
Biomass per site/year (g)
0
200
400
600
800
1000
1
2
3
4
Max wave height (m)

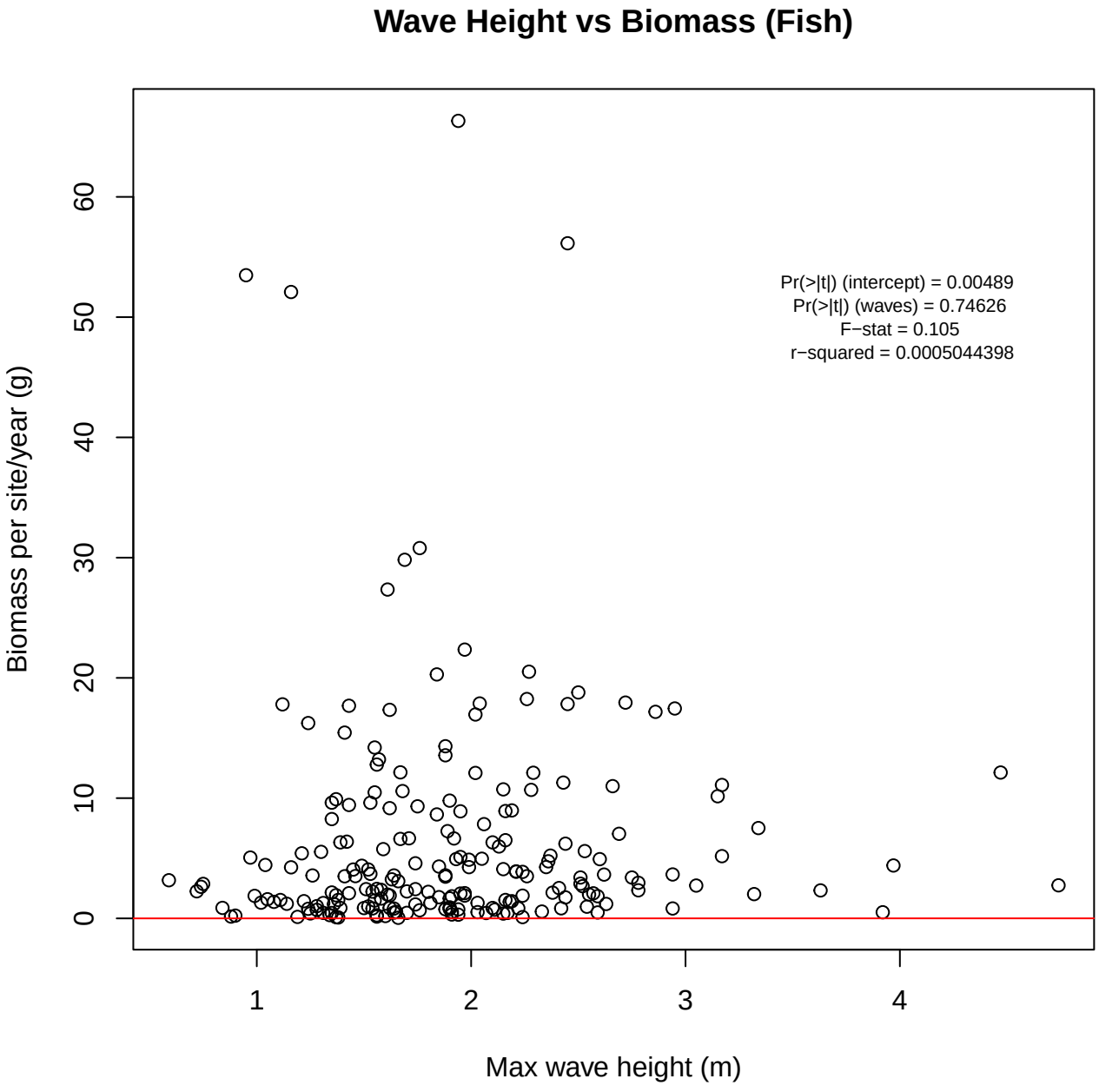

Wave Height vs Biomass (Endolithic Sessile Inverts)
Pr(>|t|) (intercept) = 6.55e−07
Pr(>|t|) (waves) = 0.005317
F−stat = 7.935
r−squared = 0.03674512
Biomass per site/year (g)
0
200
400
600
800
1000
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
Mean wave height (m)

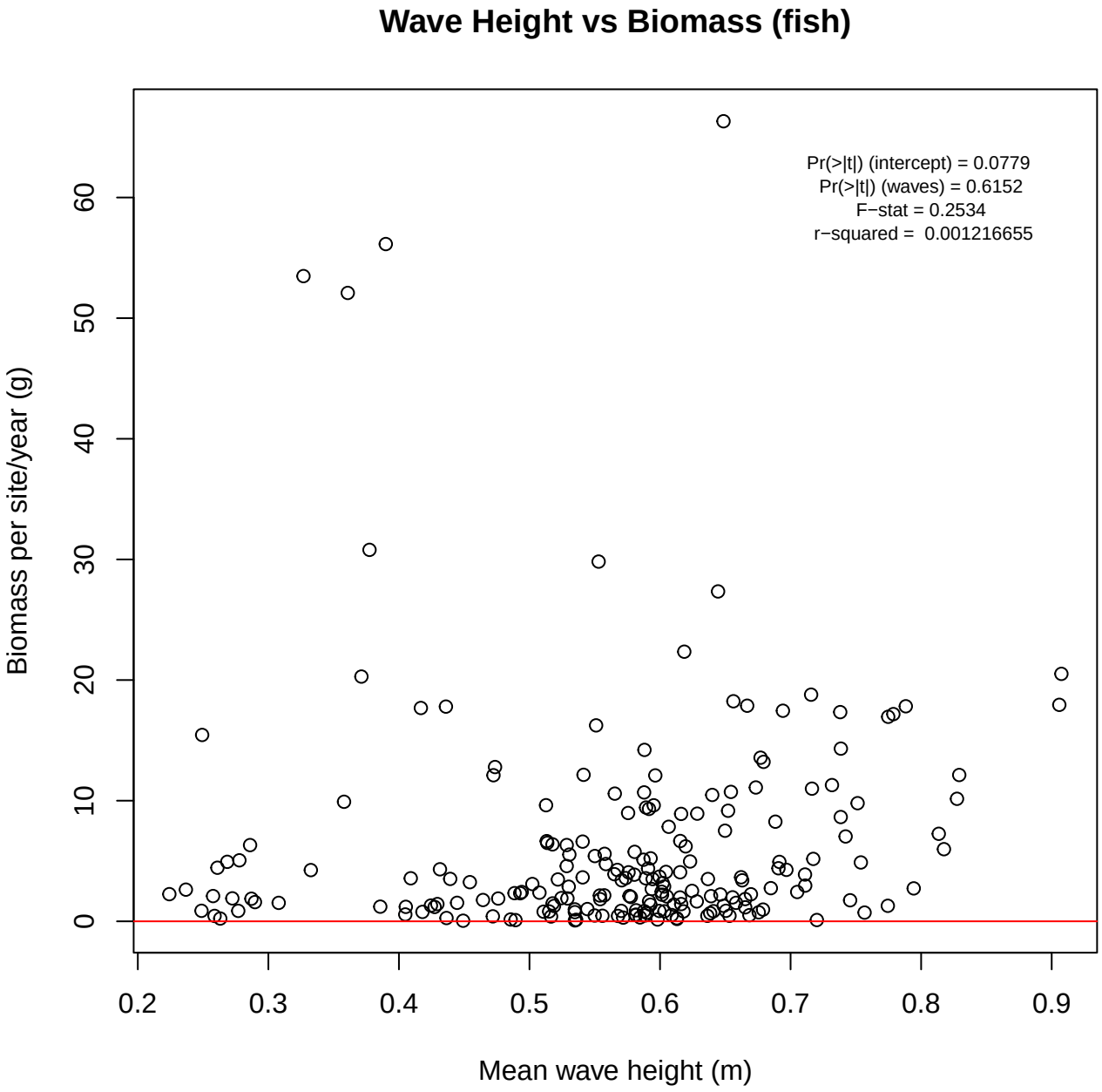

Wave Height vs Biomass (Understory Algae)
Pr(>|t|) (intercept) = 2.74e−07
Pr(>|t|) (waves) = 0.03779
F−stat = 4.37
r−squared = 0.02057843
Biomass per site/year (g)
0
50
100
150
1
2
3
4
Max wave height (m)


Wave Height vs Biomass (Understory Algae)
Pr(>|t|) (intercept) = 0.00218
Pr(>|t|) (waves) = 0.02927
F−stat = 4.818
r−squared = 0.02263861
Biomass per site/year (g)
0
50
100
150
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
Mean wave height (m)


Wave Height vs Biomass (Giant Kelp)
Pr(>|t|) (intercept) = 4.88e−08
Pr(>|t|) (waves) = 0.662
F−stat = 0.1917
r−squared = 0.0009207581
Biomass per site/year (g)
0
100
200
300
1
2
3
4
Max wave height (m)


Wave Height vs Biomass (GIANT KELP)
Pr(>|t|) (intercept) = 0.000116
Pr(>|t|) (waves) = 0.865796
F−stat = 0.02863
r−squared = 0.0001376355
Biomass per site/year (g)
0
100
200
300
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
Mean wave height (m)


Wave Height vs Biomass (Fish)
Pr(>|t|) (intercept) = 0.00489
Pr(>|t|) (waves) = 0.74626
F−stat = 0.105
r−squared = 0.0005044398
Biomass per site/year (g)
0
10
20
30
40
50
60
1
2
3
4
Max wave height (m)


Wave Height vs Biomass (fish)
Pr(>|t|) (intercept) = 0.0779
Pr(>|t|) (waves) = 0.6152
F−stat = 0.2534
r−squared = 0.001216655
Biomass per site/year (g)
0
10
20
30
40
50
60
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
Mean wave height (m)