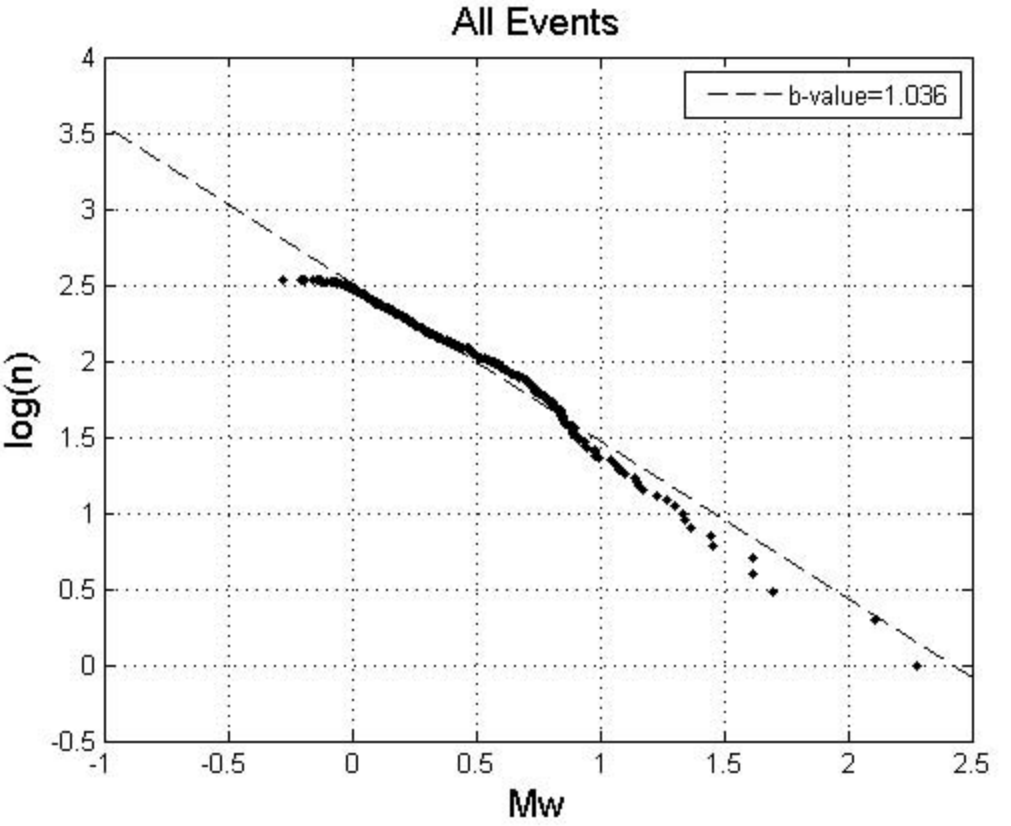
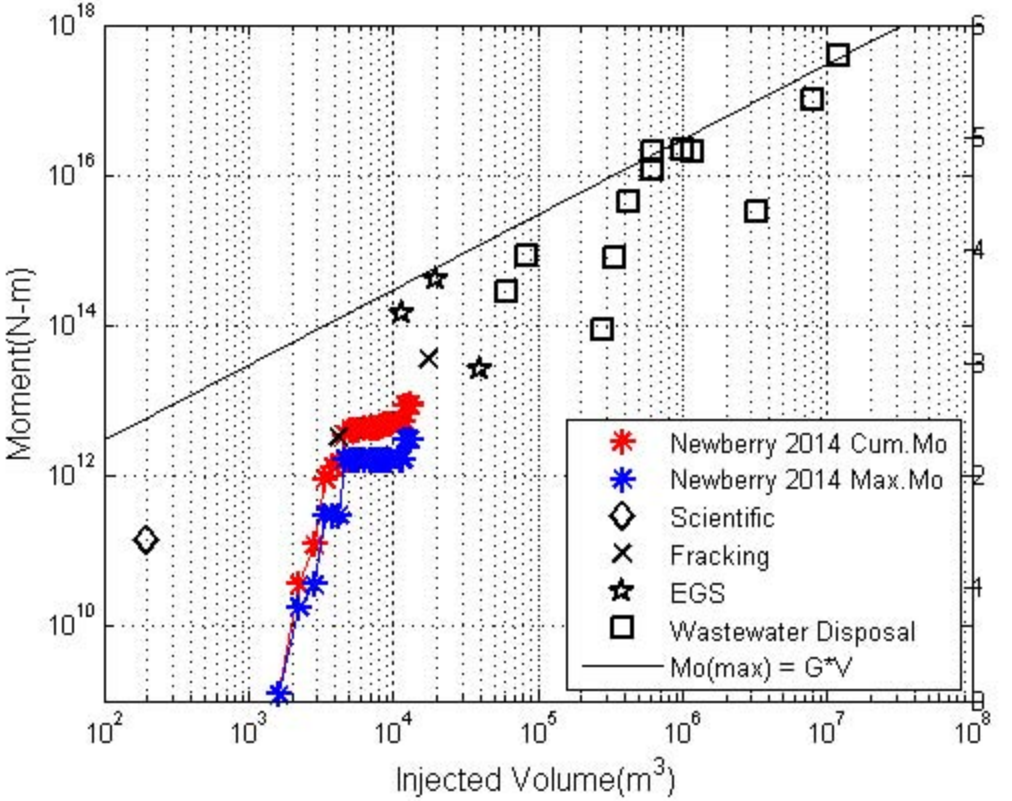
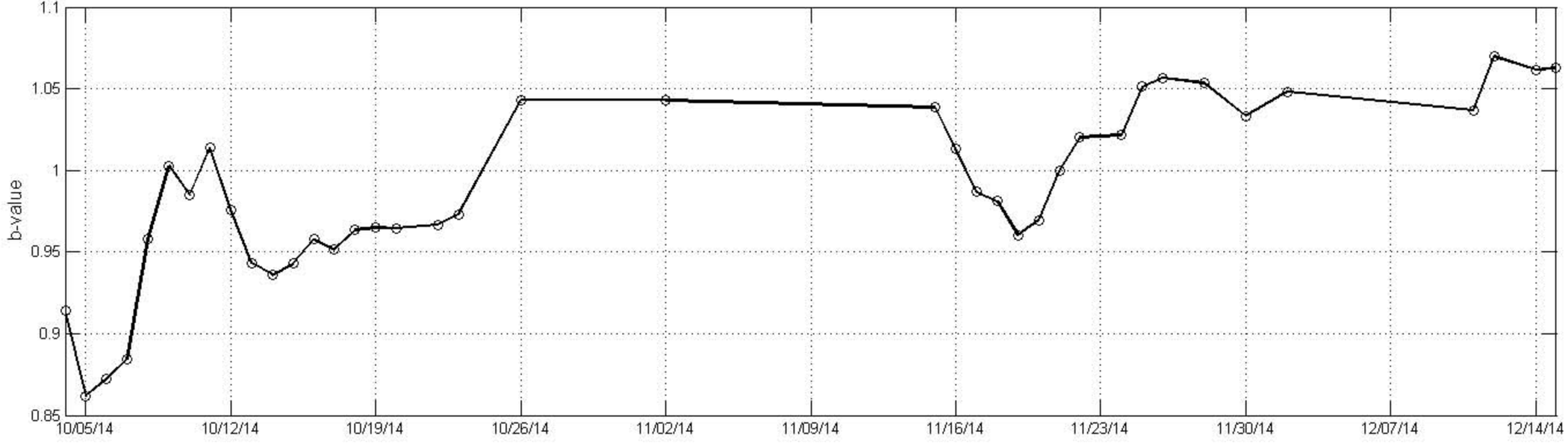
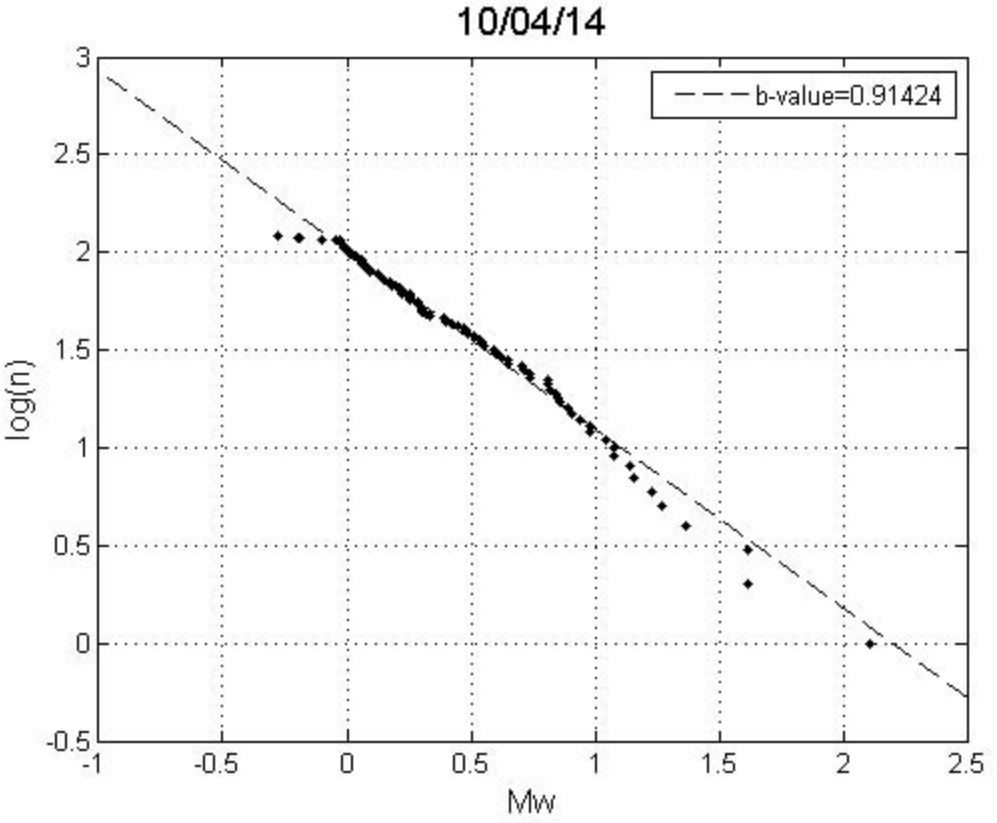
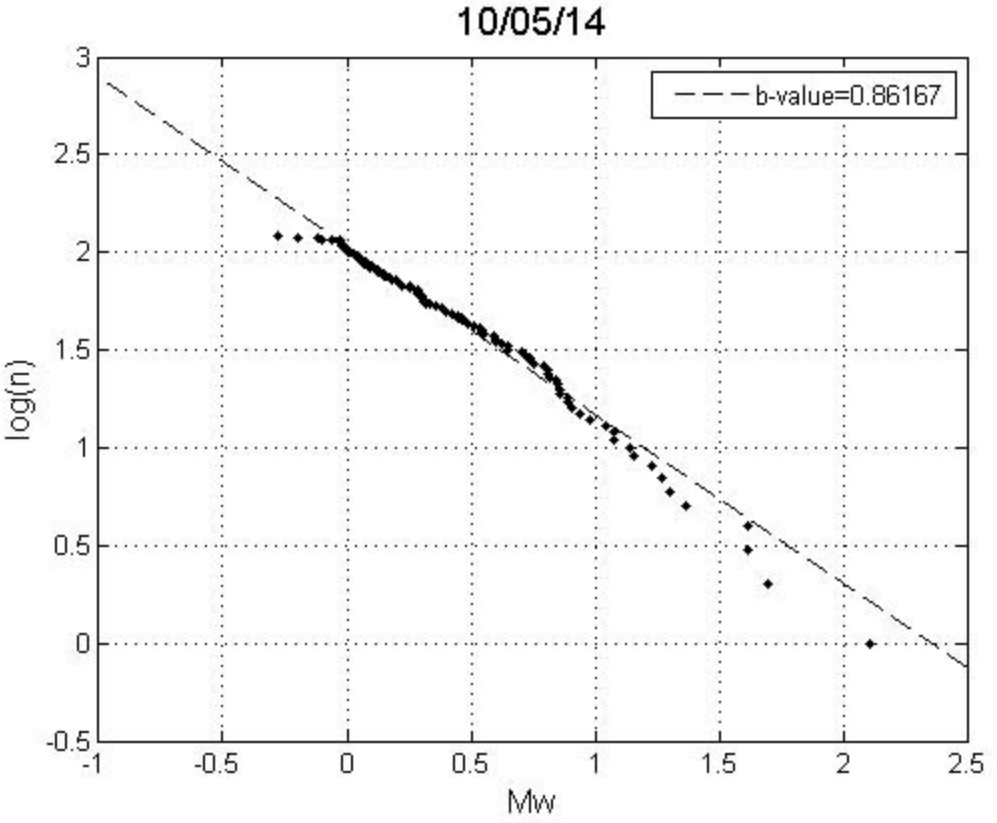
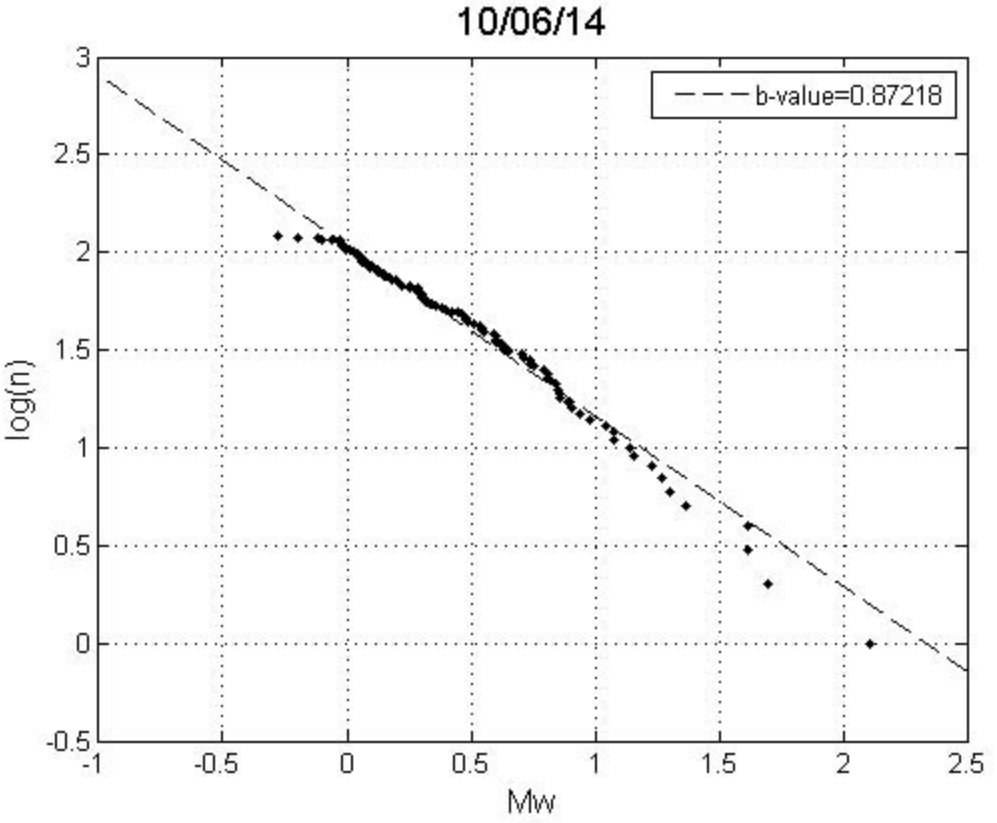

All Events
b-value=1.036
log(n)
Mw
4
3.5
3
2.5
2
1.5
1
0.5
0
-0.5
-1
-0.5
0
0.5
1
1.5
2
2.5

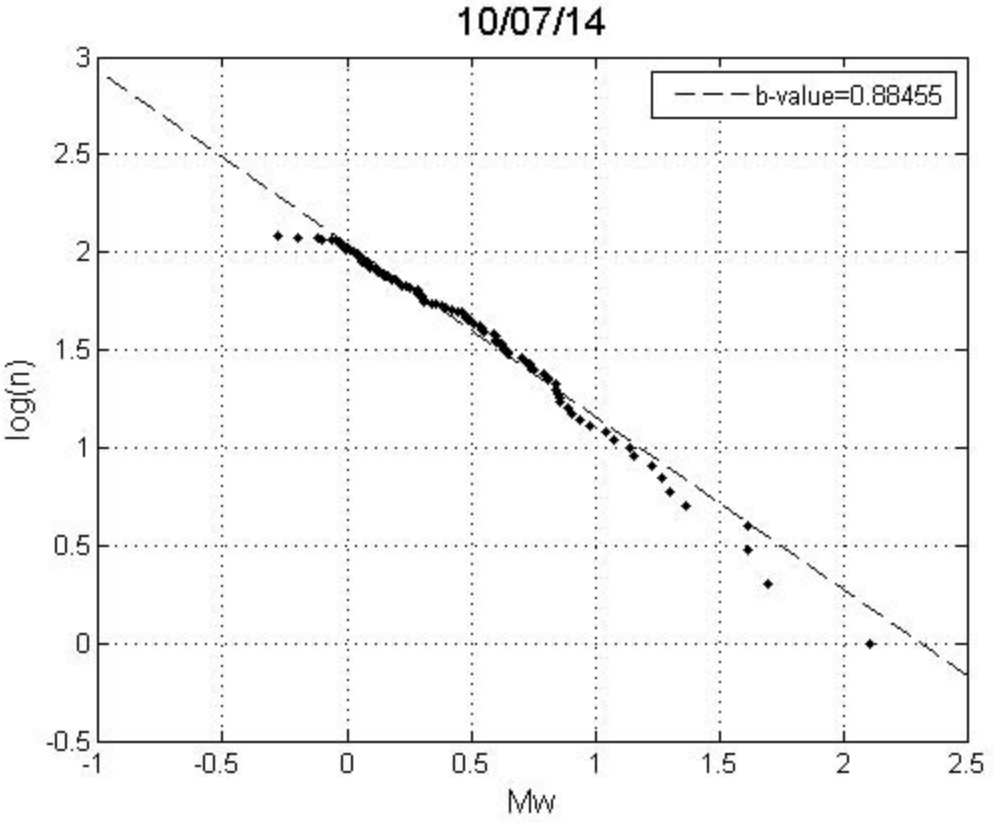

Moment(N-m)
Injected Volume(m3)
Newberry 2014 Cum.Mo
Newberry 2014 Max.Mo
Scientific
Fracking
EGS
Wastewater Disposal
Mo(max) = G*V

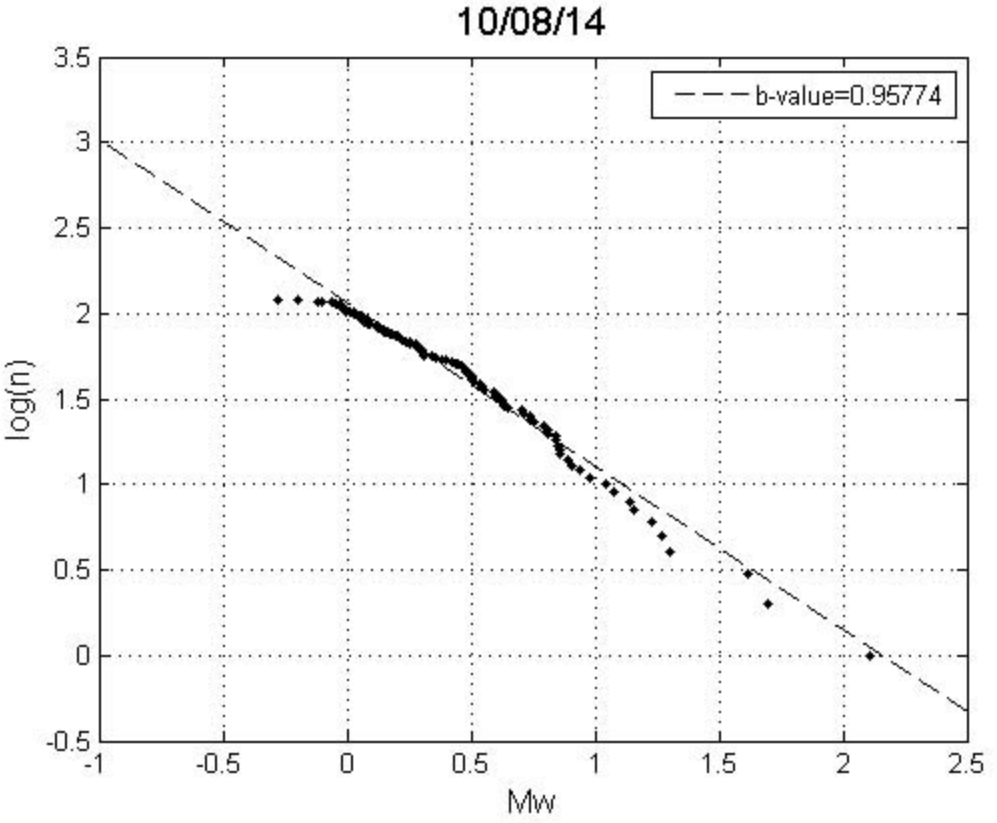

b-value
1.1
1.05
1
0.95
0.9
0.85
10/05/14
10/12/14
10/19/14
10/26/14
11/02/14
11/09/14
11/16/14
11/23/14
11/30/14
12/07/14
12/14/14

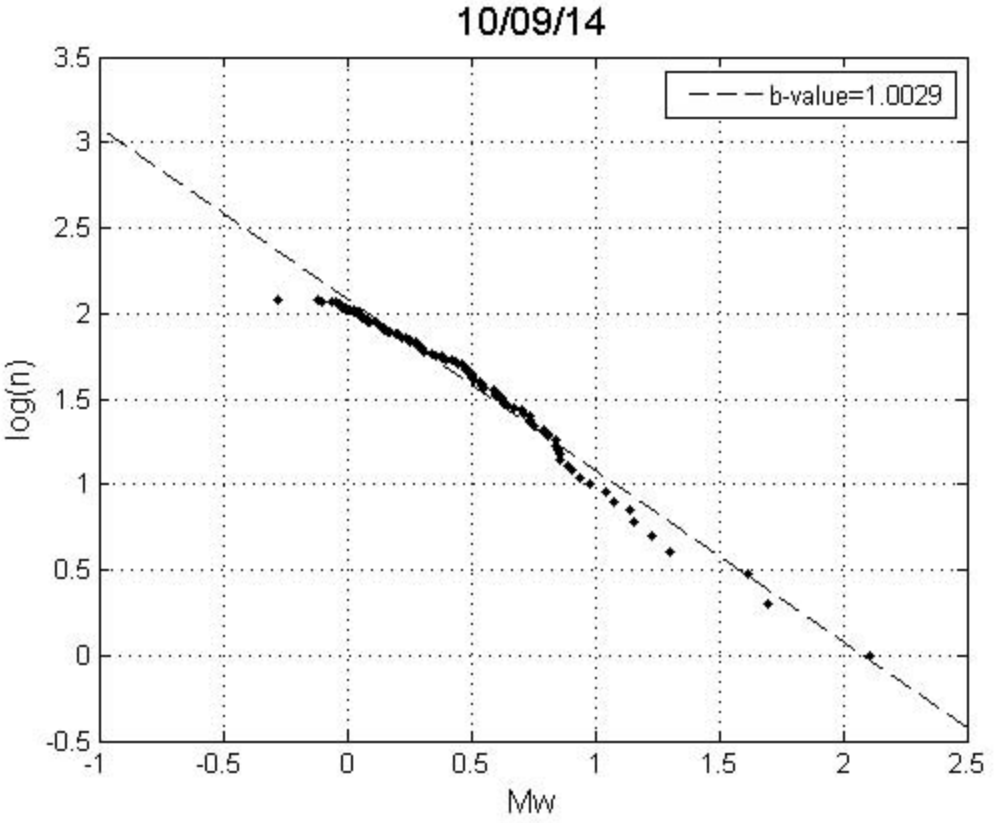

10/04/14
b-value=0.91424
log(n)
Mw
3
2.5
2
1.5
1
0.5
0
-0.5
-1
-0.5
0
0.5
1
1.5
2
2.5

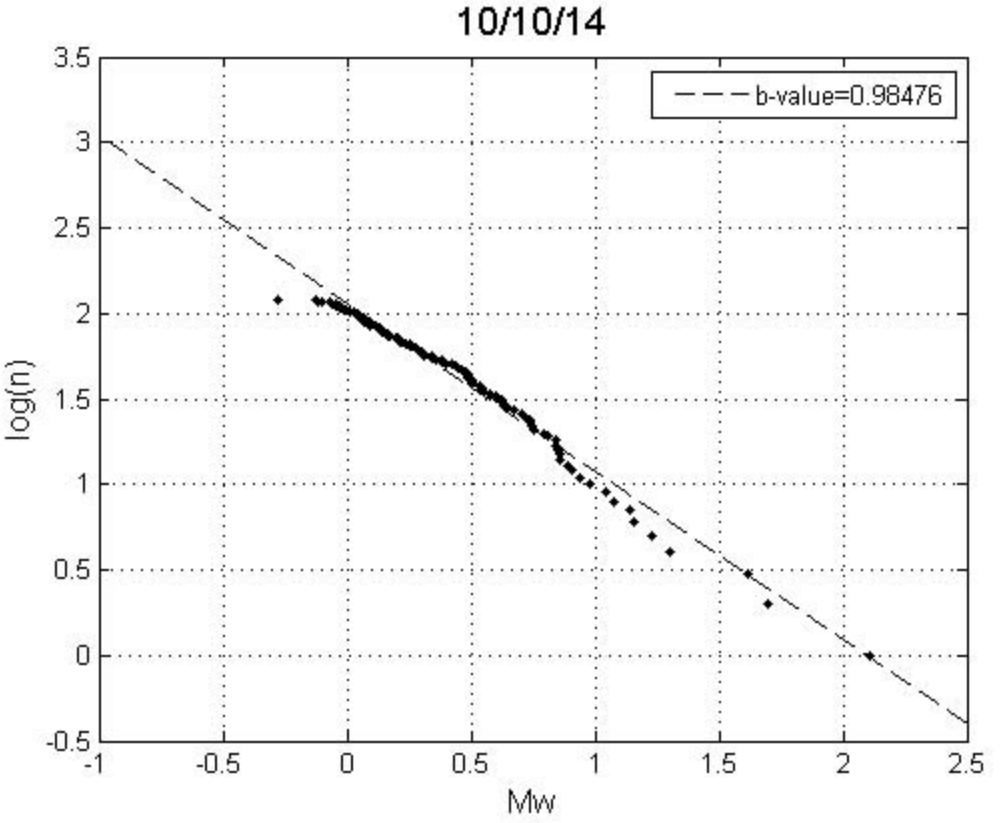

10/05/14
b-value=0.86167
log(n)
Mw
3
2.5
2
1.5
1
0.5
0
-0.5
-1
-0.5
0
0.5
1
1.5
2
2.5

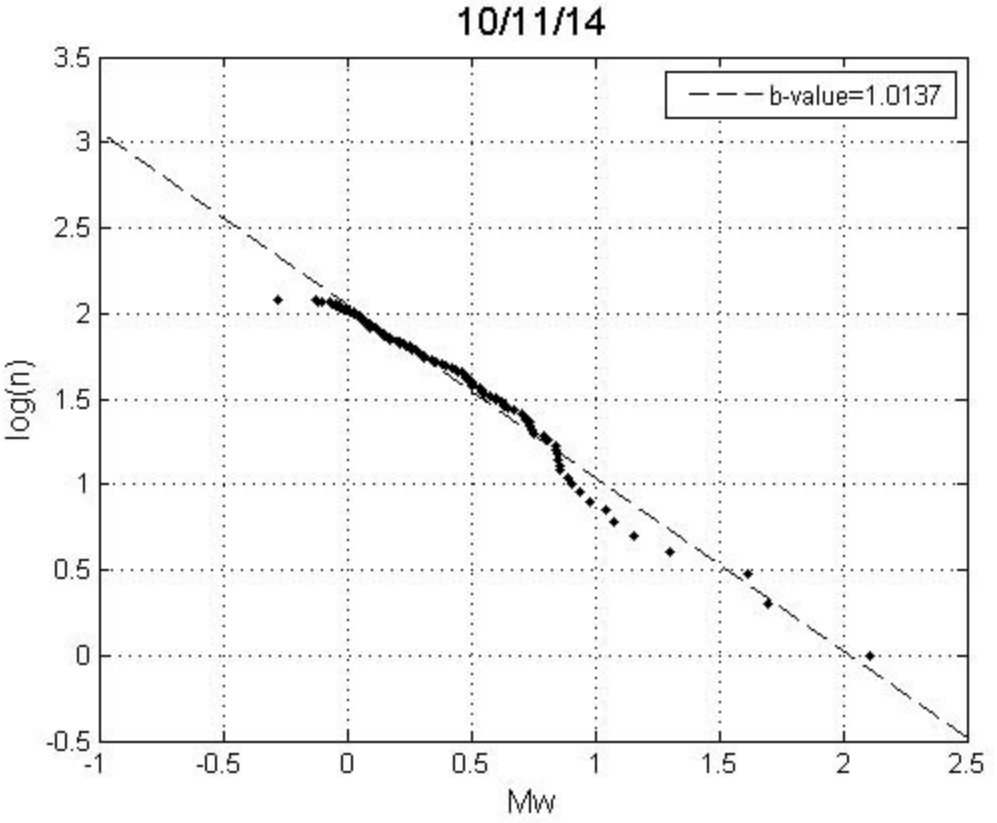

10/06/14
b-value=0.87218
log(n)
Mw
3
2.5
2
1.5
1
0.5
0
-0.5
-1
-0.5
0
0.5
1
1.5
2
2.5

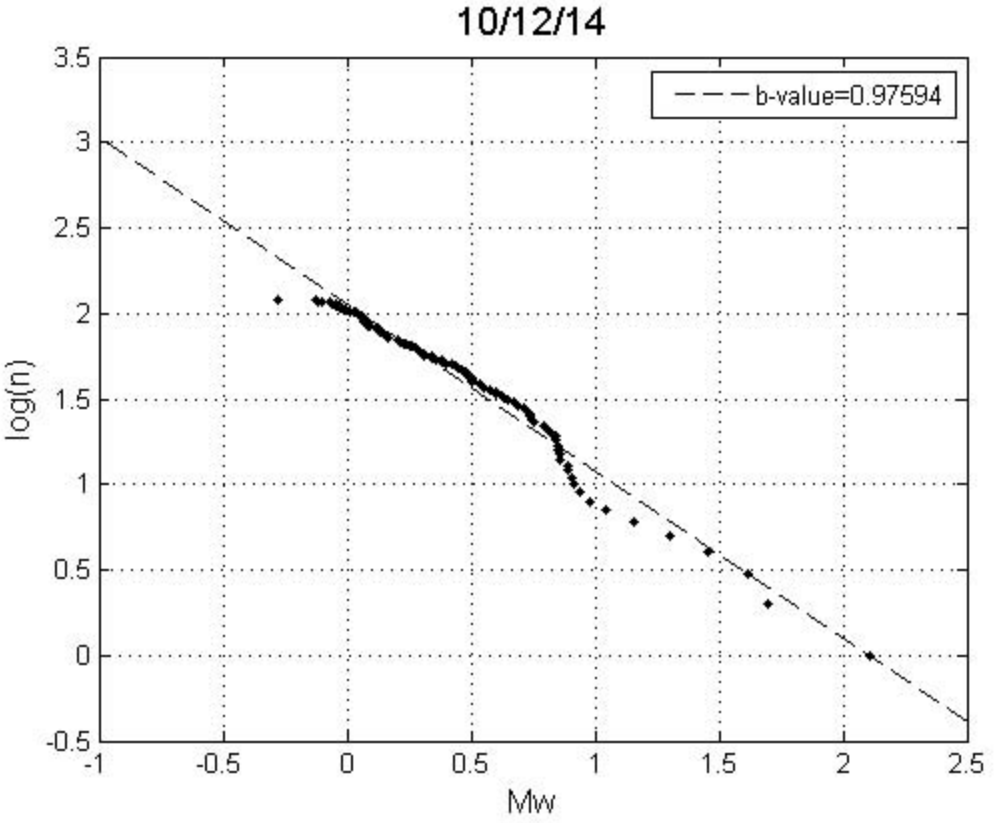

10/07/14
b-value=0.88455
log(n)
Mw
3
2.5
2
1.5
1
0.5
0
-0.5
-1
-0.5
0
0.5
1
1.5
2
2.5

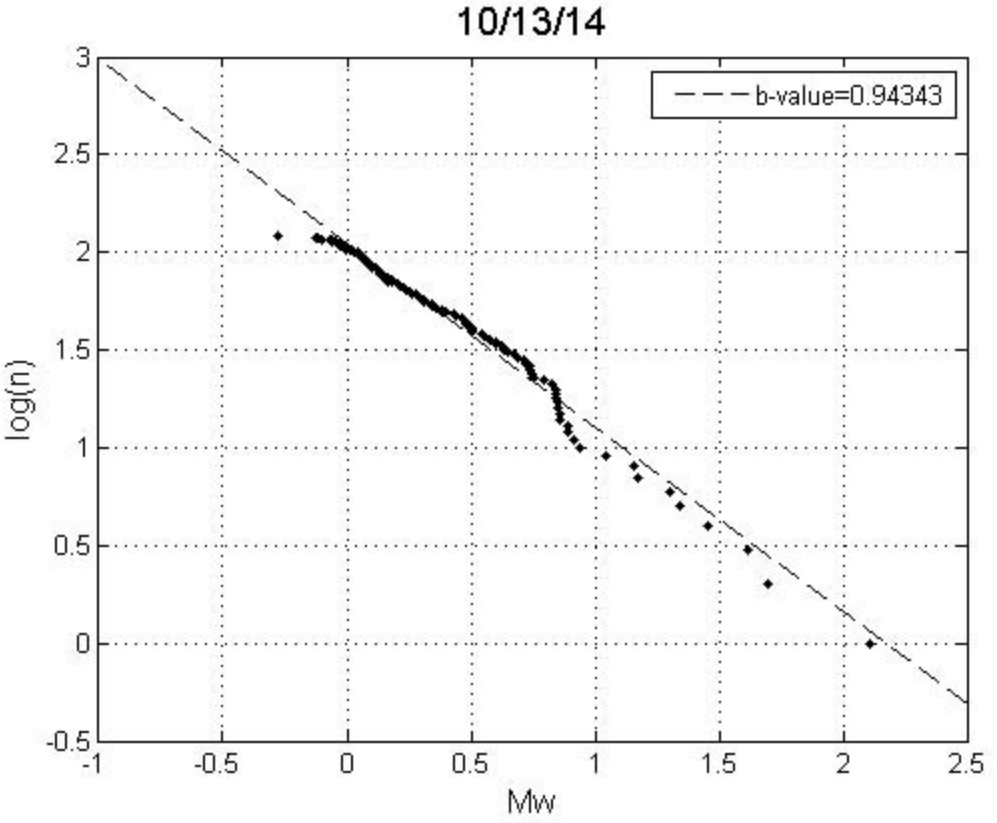

10/08/14
b-value=0.95774
log(n)
Mw
3.5
3
2.5
2
1.5
1
0.5
0
-0.5
-1
-0.5
0
0.5
1
1.5
2
2.5

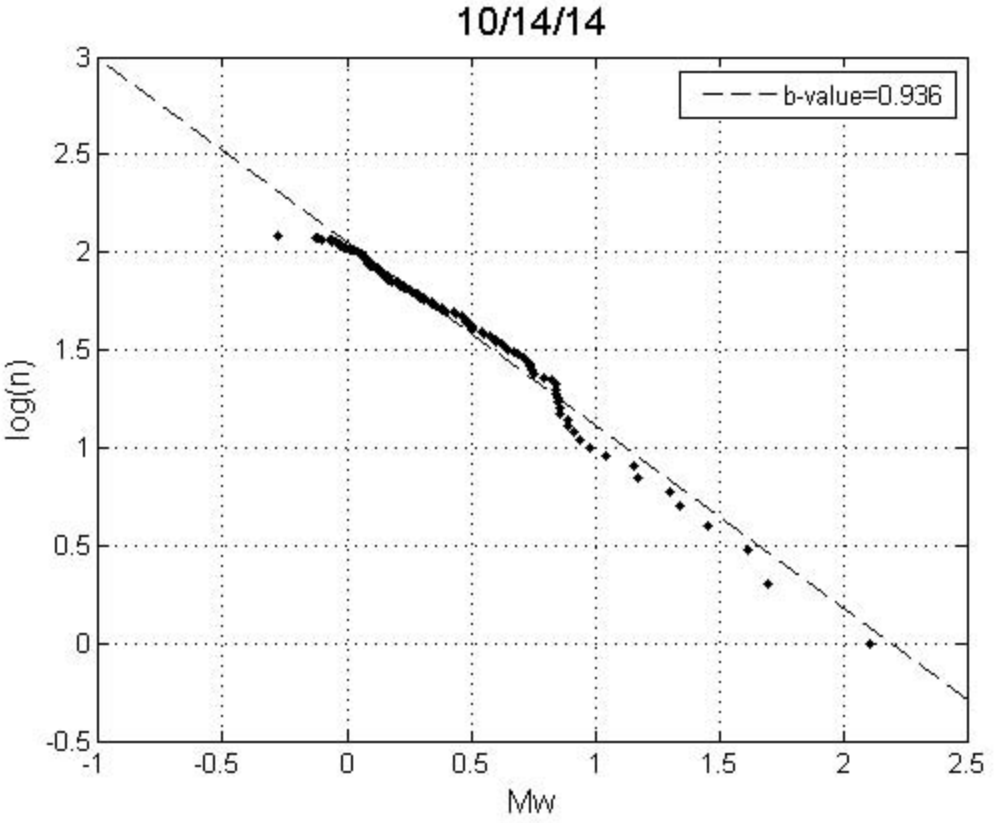

10/09/14
b-value=1.0029
log(n)
Mw
3.5
3
2.5
2
1.5
1
0.5
0
-0.5
-1
-0.5
0
0.5
1
1.5
2
2.5

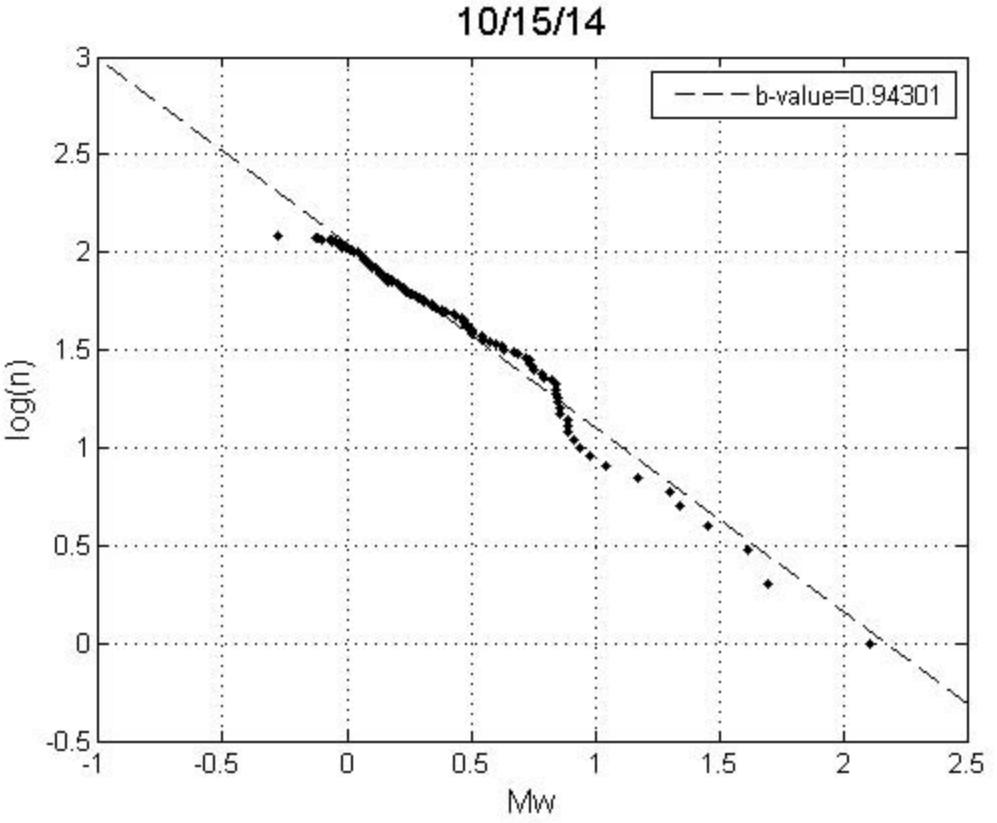

10/10/14
b-value=0.98476
log(n)
Mw
3.5
3
2.5
2
1.5
1
0.5
0
-0.5
-1
-0.5
0
0.5
1
1.5
2
2.5

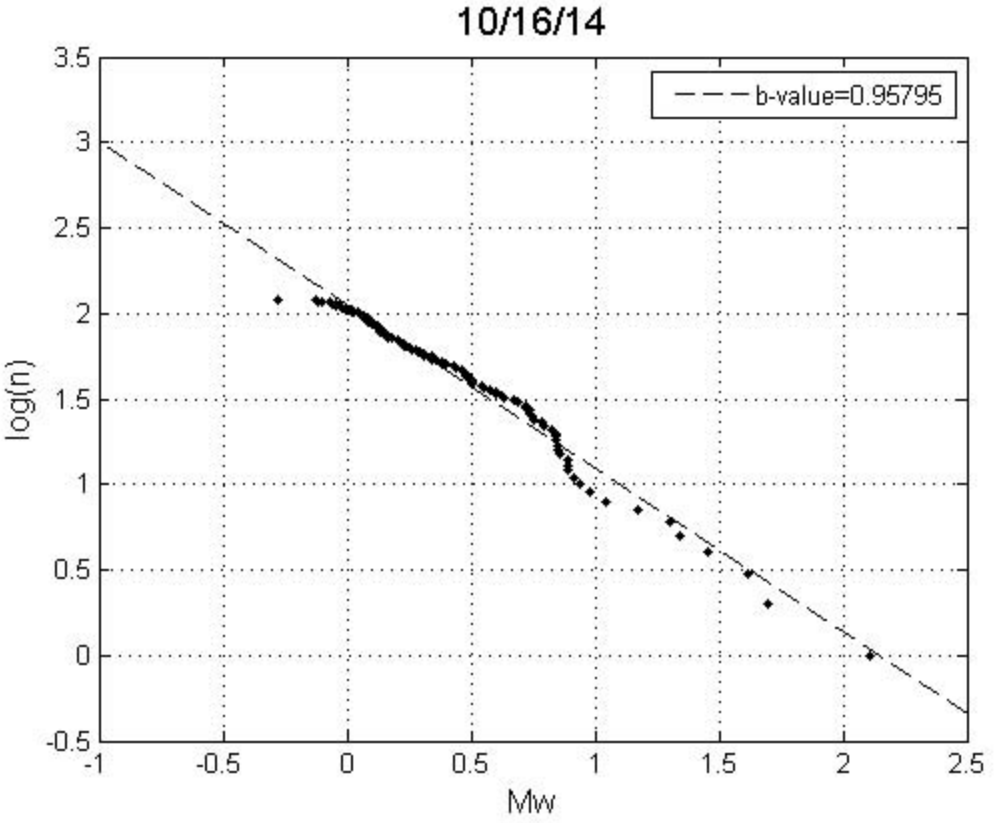

10/11/14
b-value=1.0137
log(n)
Mw
3.5
3
2.5
2
1.5
1
0.5
0
-0.5
-1
-0.5
0
0.5
1
1.5
2
2.5

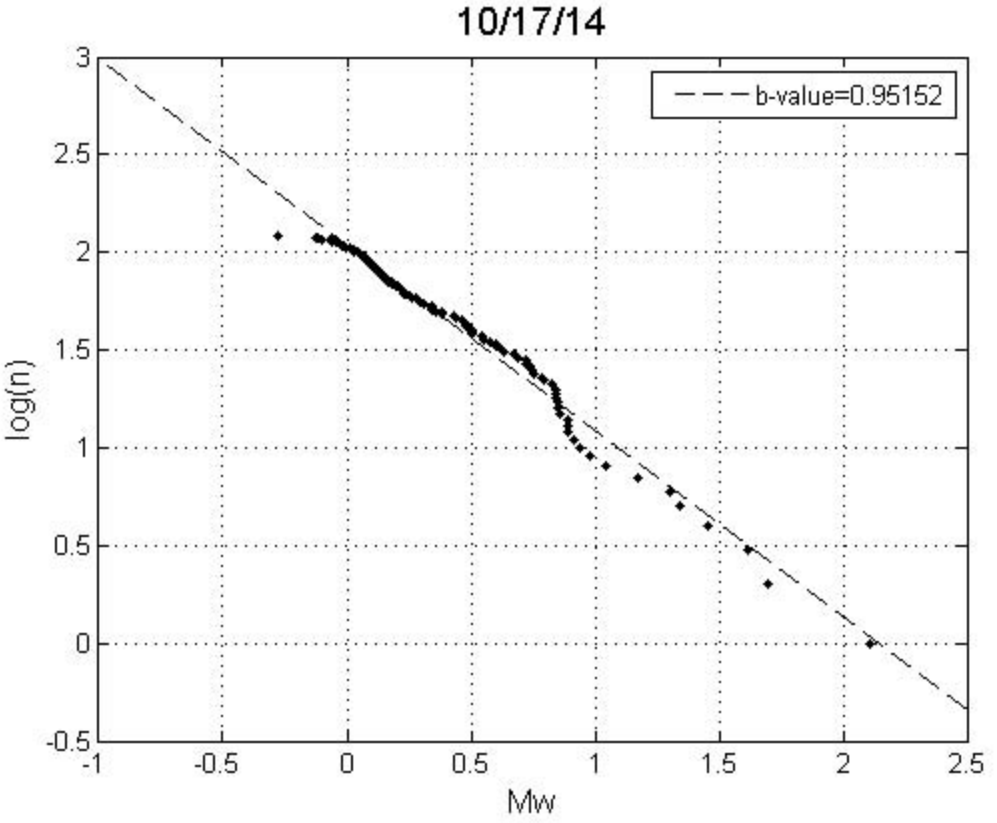

10/12/14
b-value=0.97594
log(n)
Mw
3.5
3
2.5
2
1.5
1
0.5
0
-0.5
-1
-0.5
0
0.5
1
1.5
2
2.5

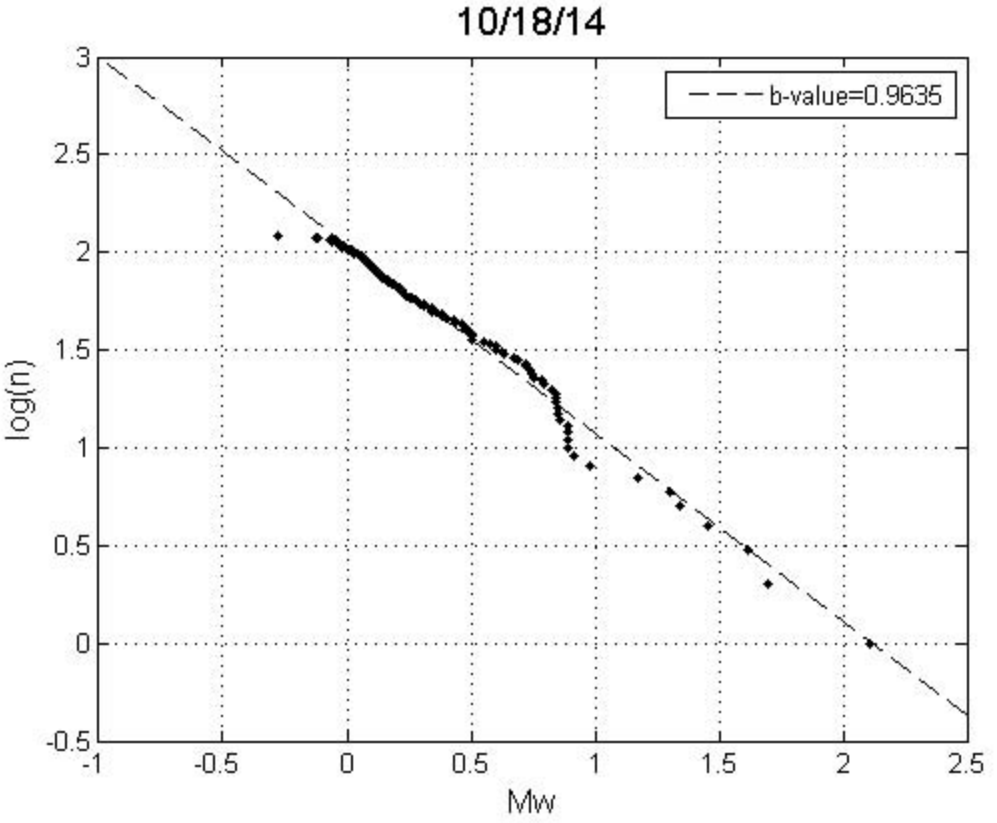

10/13/14
b-value=0.94343
log(n)
Mw
3
2.5
2
1.5
1
0.5
0
-0.5
-1
-0.5
0
0.5
1
1.5
2
2.5

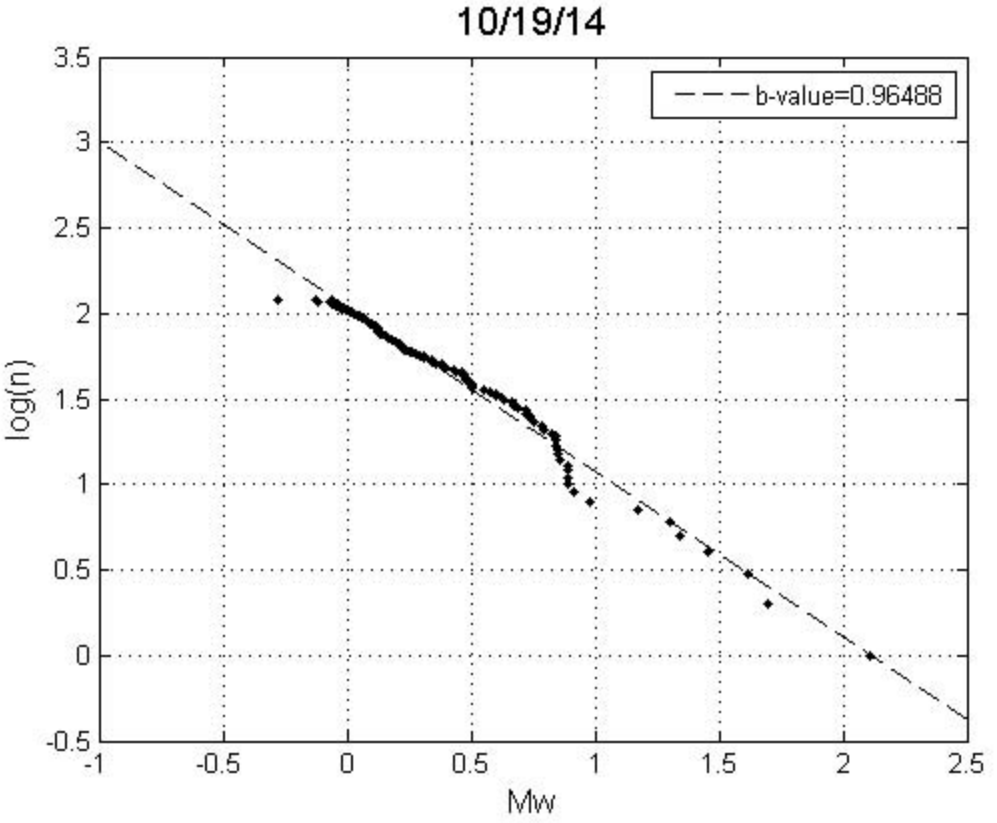

10/14/14
b-value=0.936
log(n)
Mw
3
2.5
2
1.5
1
0.5
0
-0.5
-1
-0.5
0
0.5
1
1.5
2
2.5

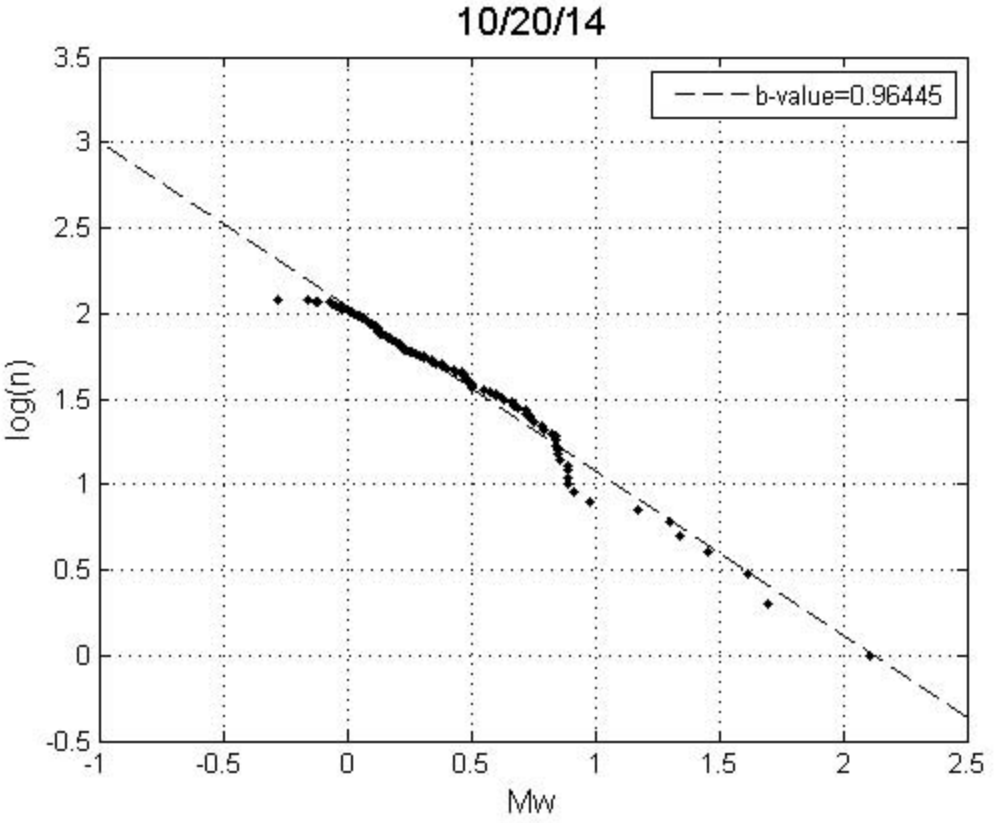

10/15/14
b-value=0.94301
log(n)
Mw
3
2.5
2
1.5
1
0.5
0
-0.5
-1
-0.5
0
0.5
1
1.5
2
2.5

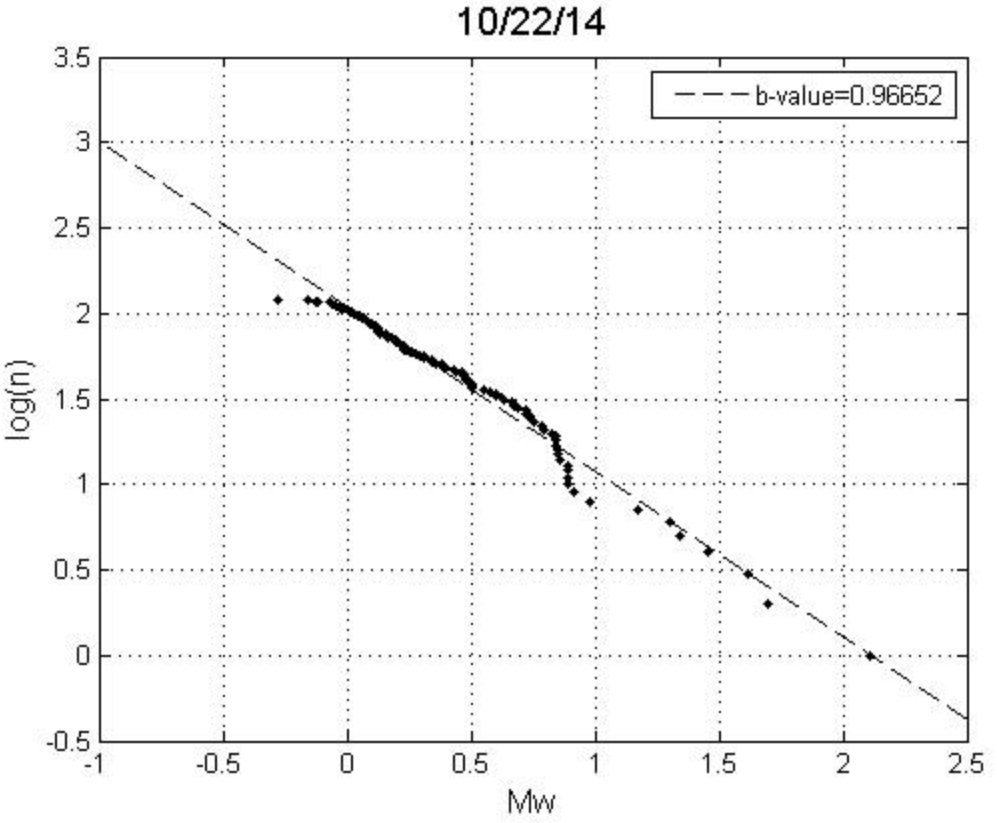

10/16/14
b-value=0.95795
log(n)
Mw
3.5
3
2.5
2
1.5
1
0.5
0
-0.5
-1
-0.5
0
0.5
1
1.5
2
2.5

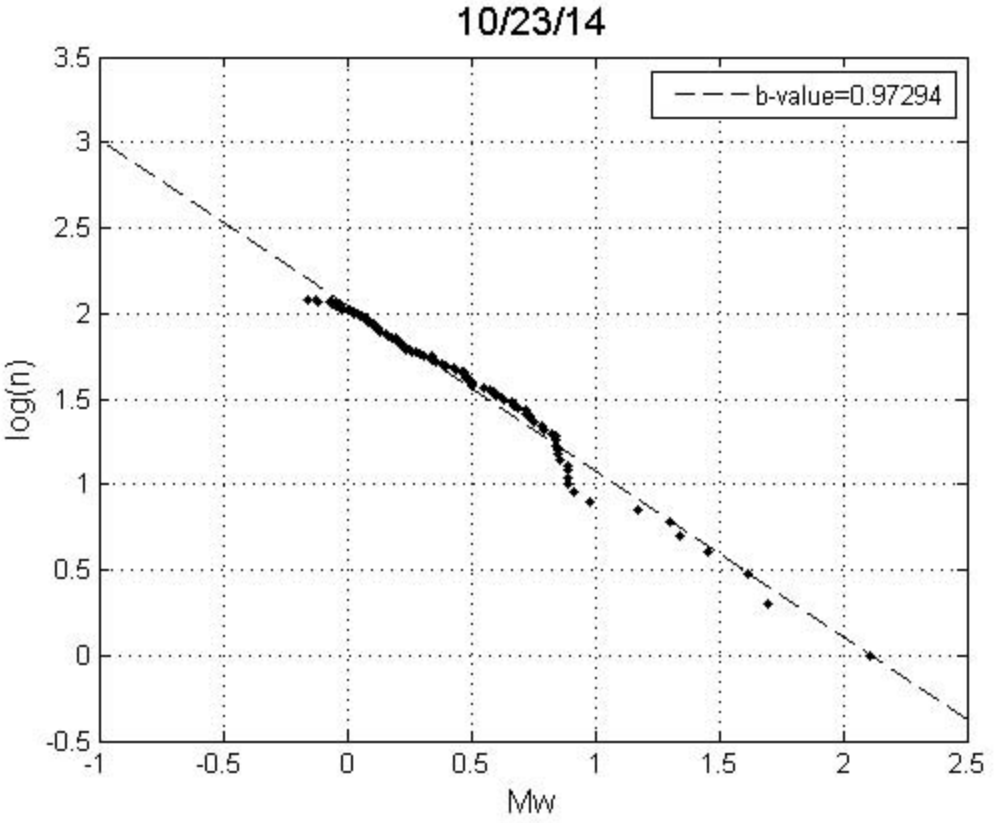

10/17/14
b-value=0.95152
log(n)
Mw
3
2.5
2
1.5
1
0.5
0
-0.5
-1
-0.5
0
0.5
1
1.5
2
2.5

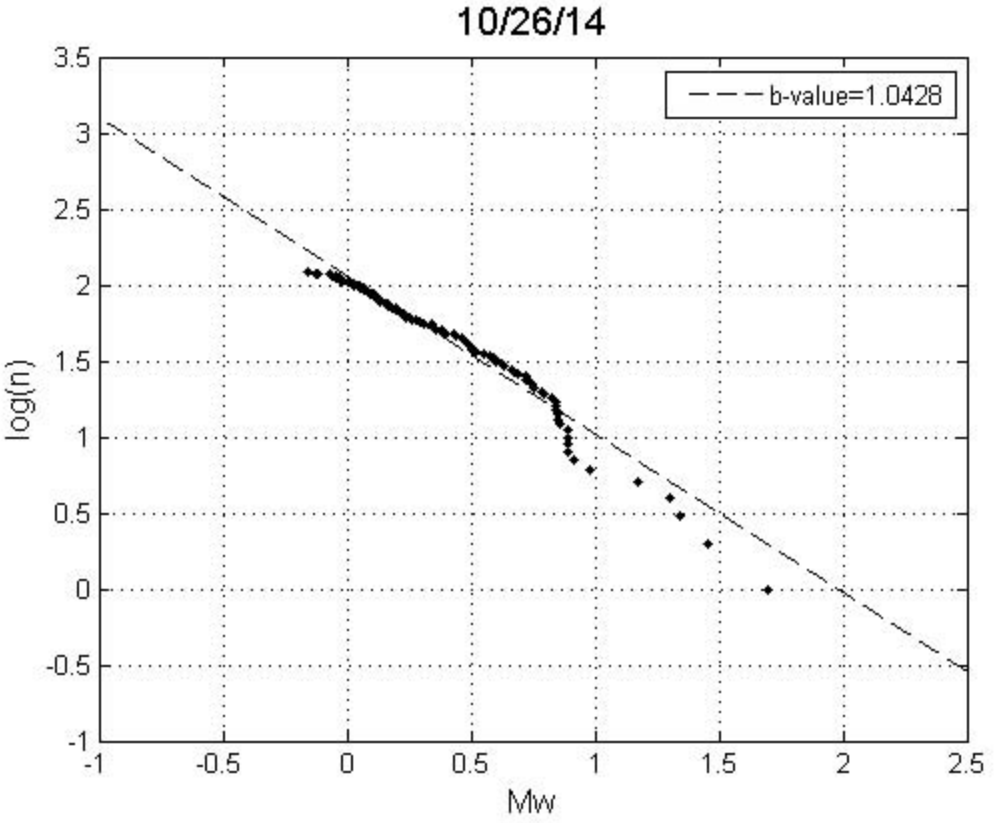

10/18/14
b-value=0.9635
log(n)
Mw
3
2.5
2
1.5
1
0.5
0
-0.5
-1
-0.5
0
0.5
1
1.5
2
2.5

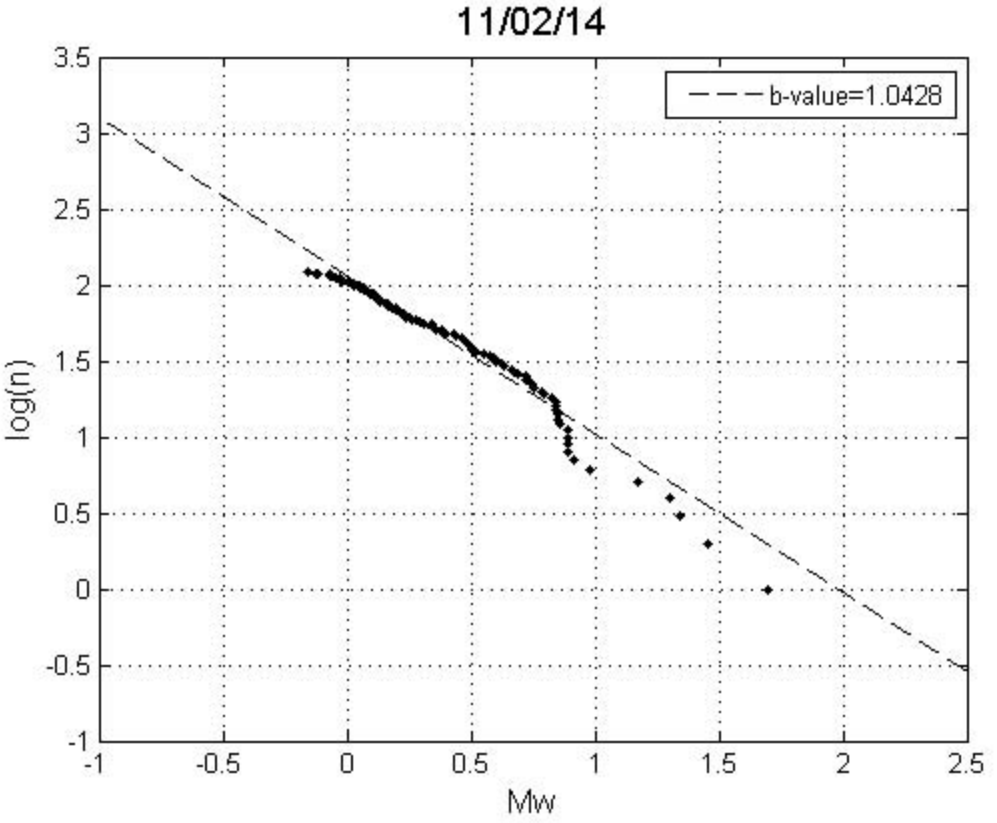

10/19/14
b-value=0.96488
log(n)
Mw
3.5
3
2.5
2
1.5
1
0.5
0
-0.5
-1
-0.5
0
0.5
1
1.5
2
2.5

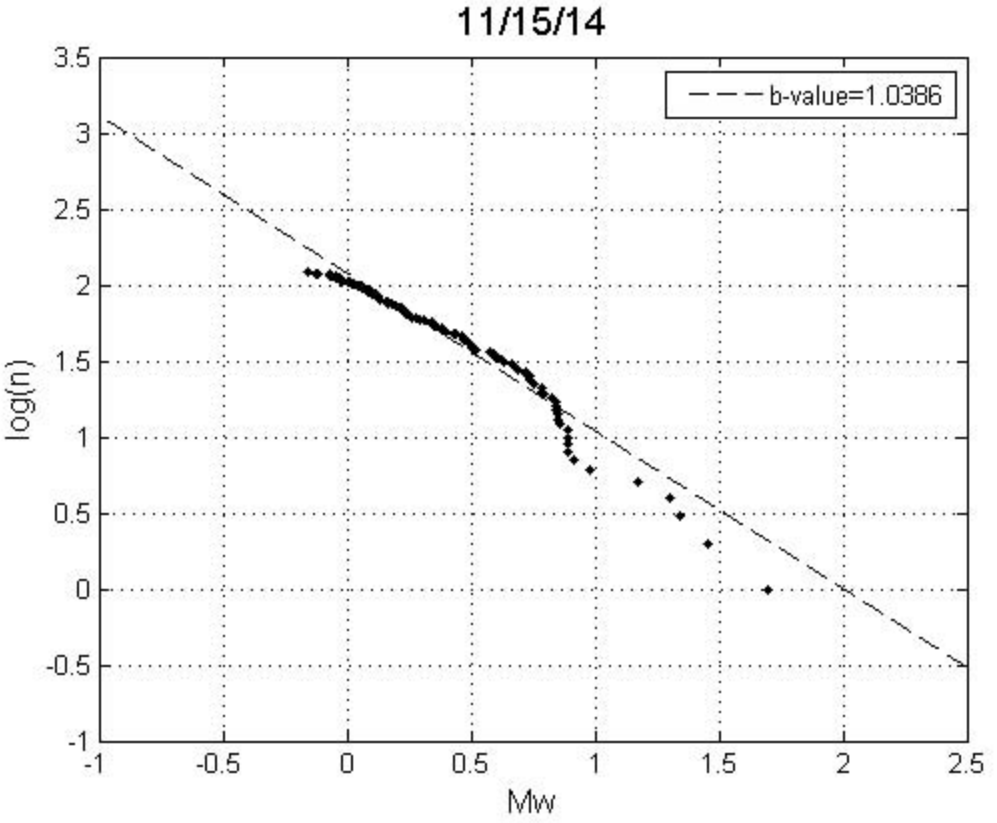

10/20/14
b-value=0.96445
log(n)
Mw
3.5
3
2.5
2
1.5
1
0.5
0
-0.5
-1
-0.5
0
0.5
1
1.5
2
2.5


10/22/14
b-value=0.96652
log(n)
Mw
3.5
3
2.5
2
1.5
1
0.5
0
-0.5
-1
-0.5
0
0.5
1
1.5
2
2.5


10/23/14
b-value=0.97294
log(n)
Mw
3.5
3
2.5
2
1.5
1
0.5
0
-0.5
-1
-0.5
0
0.5
1
1.5
2
2.5


10/26/14
b-value=1.0428
log(n)
Mw
3.5
3
2.5
2
1.5
1
0.5
0
-0.5
-1
-1
-0.5
0
0.5
1
1.5
2
2.5


11/02/14
b-value=1.0428
log(n)
Mw
3.5
3
2.5
2
1.5
1
0.5
0
-0.5
-1
-1
-0.5
0
0.5
1
1.5
2
2.5


11/15/14
b-value=1.0386
log(n)
Mw
3.5
3
2.5
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-0.5
-1
-1
-0.5
0
0.5
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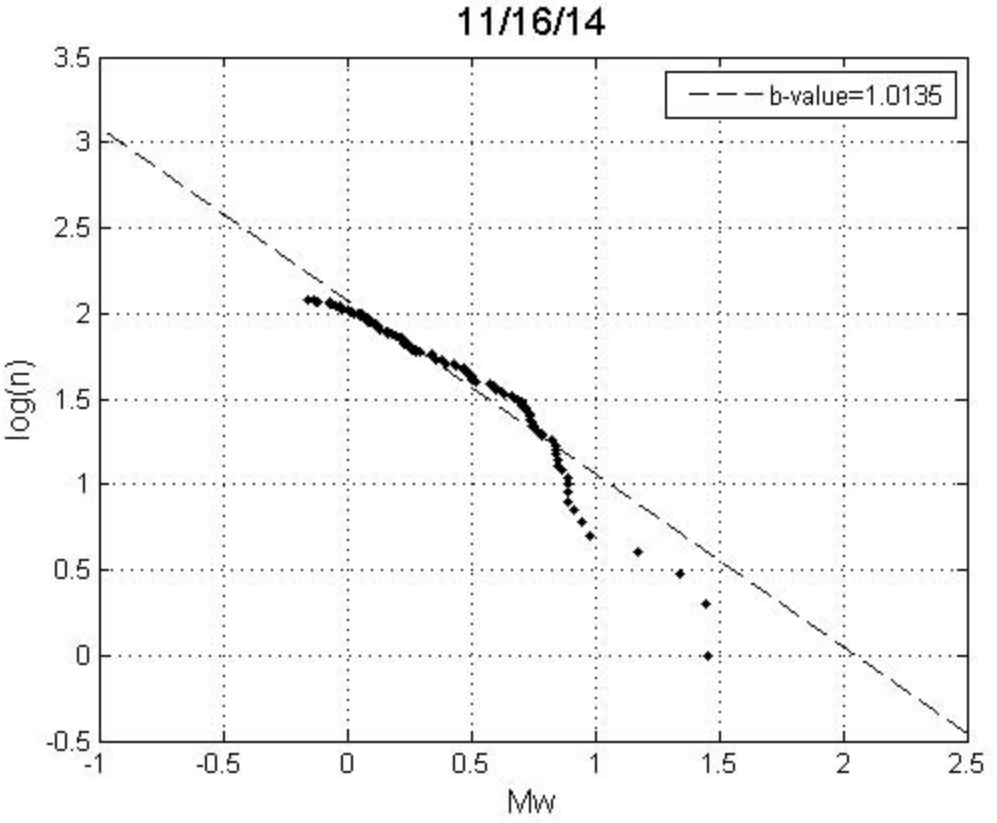
1.5
2
2.5


11/16/14
b-value=1.0135
log(n)
Mw
3.5
3
2.5
2
1.5
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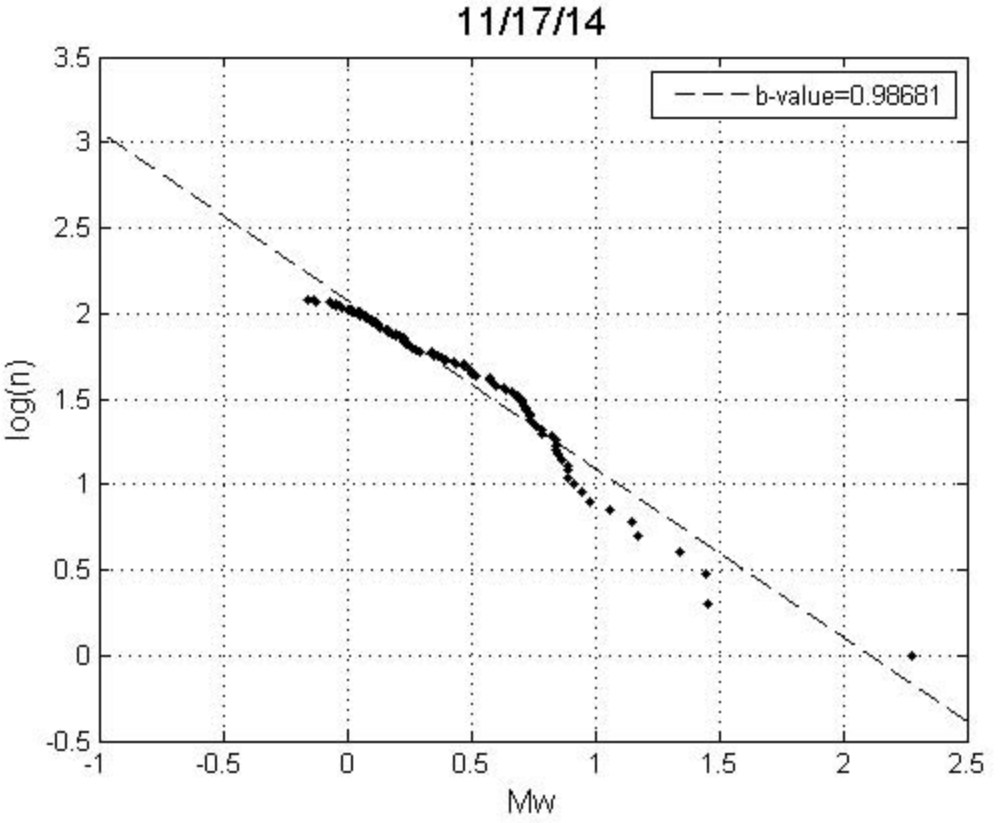
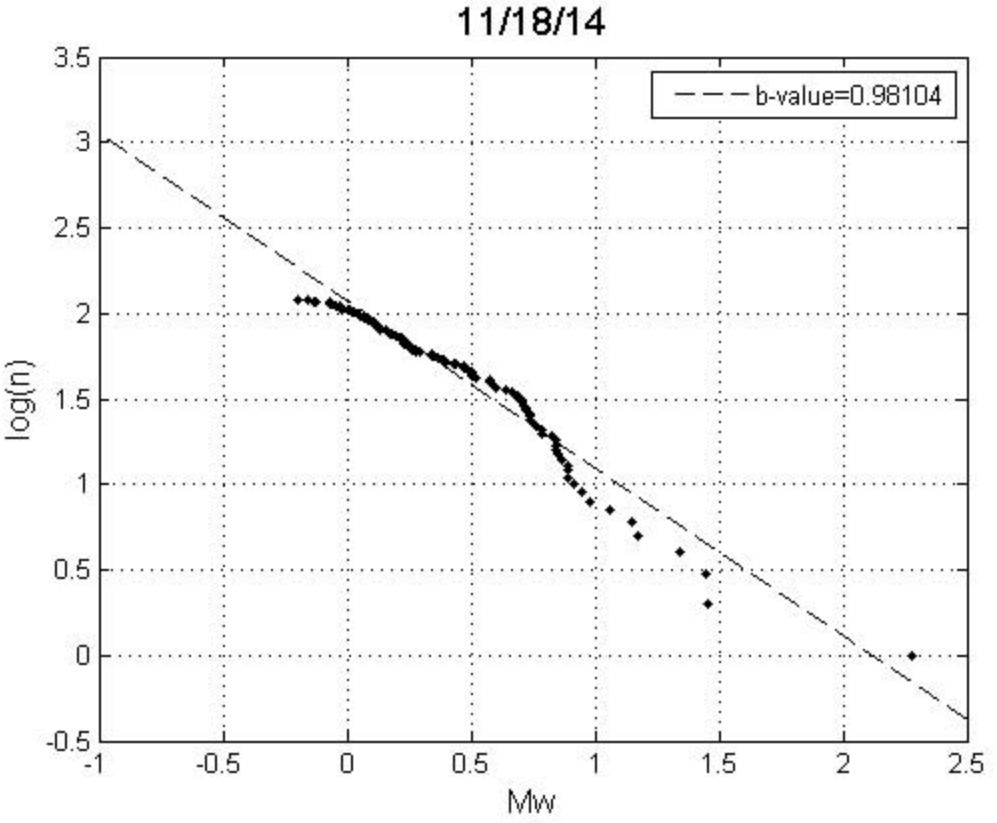
0.5
0
-0.5
-1
-0.5
0
0.5
1
1.5
2
2.5


11/17/14
b-value=0.98681
log(n)
Mw
3.5
3
2.5
2
1.5
1
0.5
0
-0.5
-1
-0.5
0
0.5
1
1.5
2
2.5


11/18/14
b-value=0.98104
log(n)
Mw
3.5
3
2.5
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1.5
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0.5
0
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-1
-0.5
0
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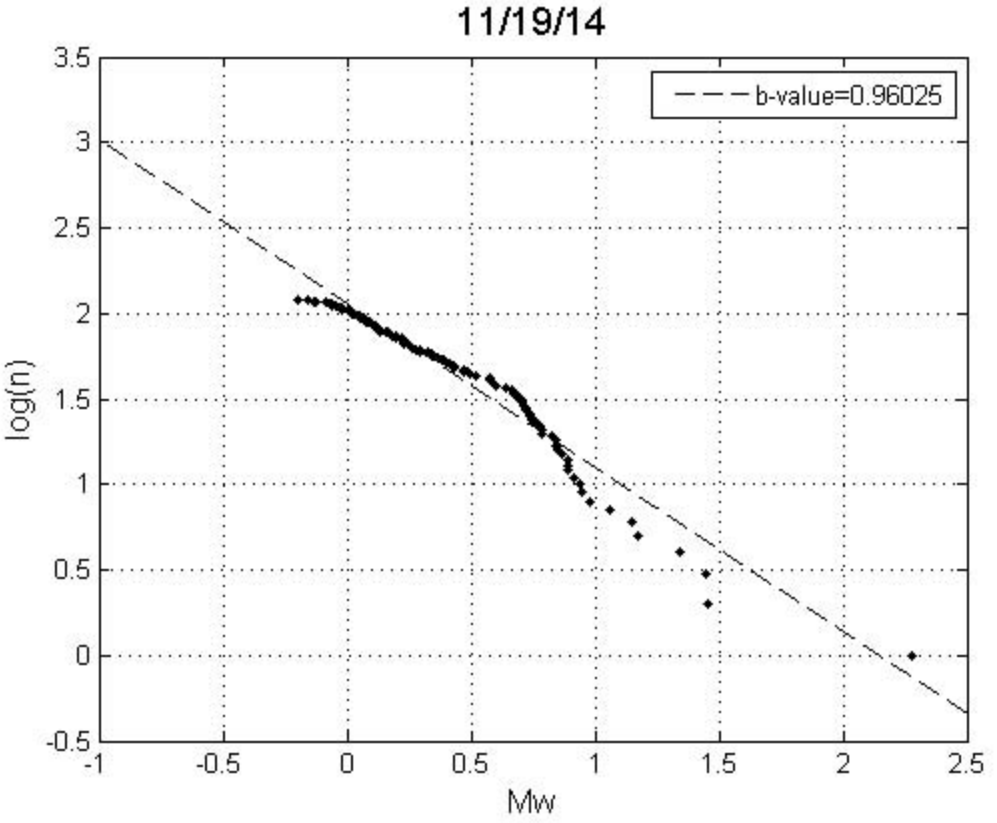
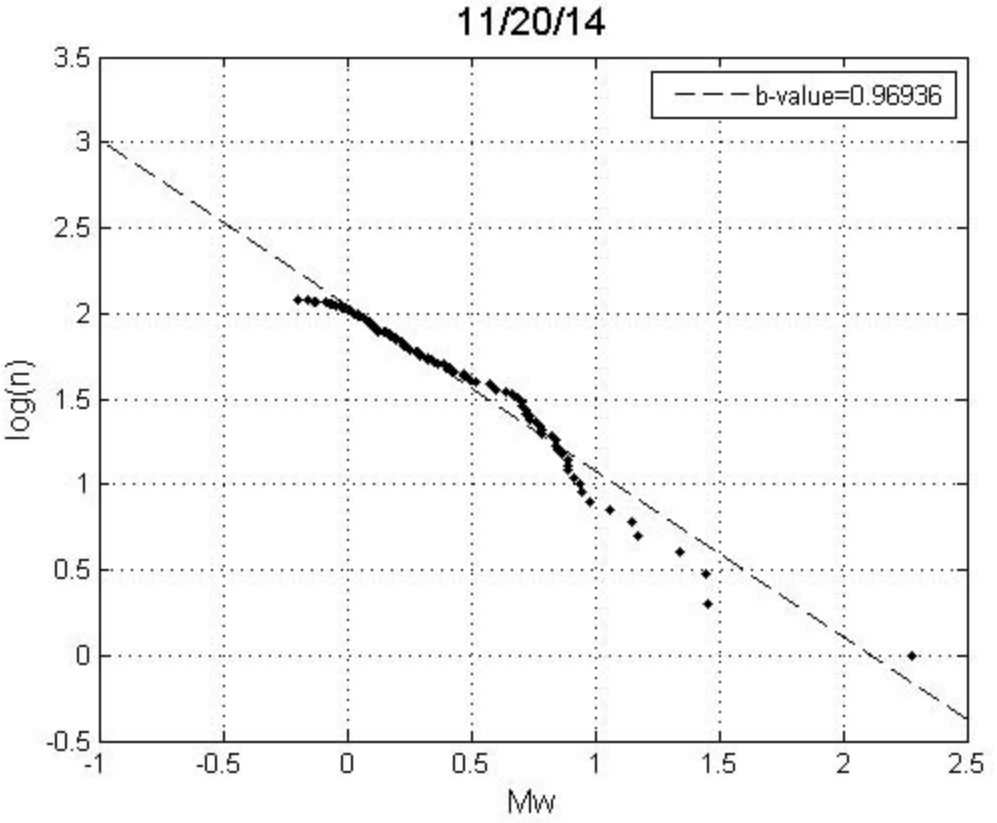
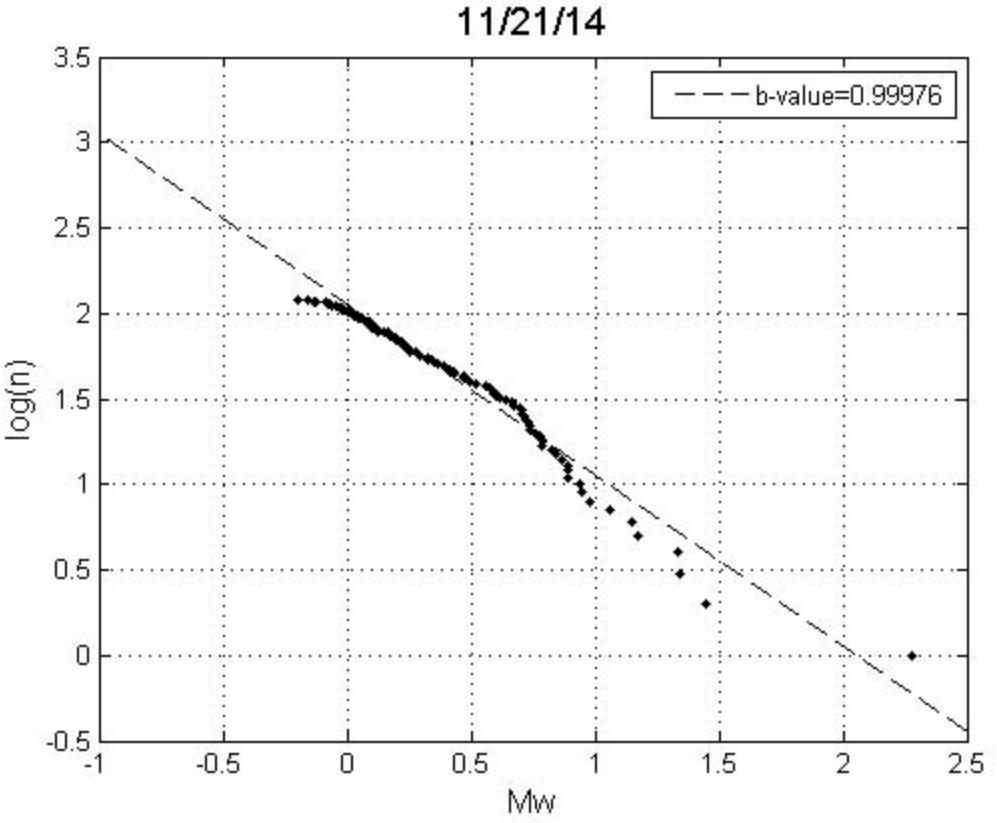
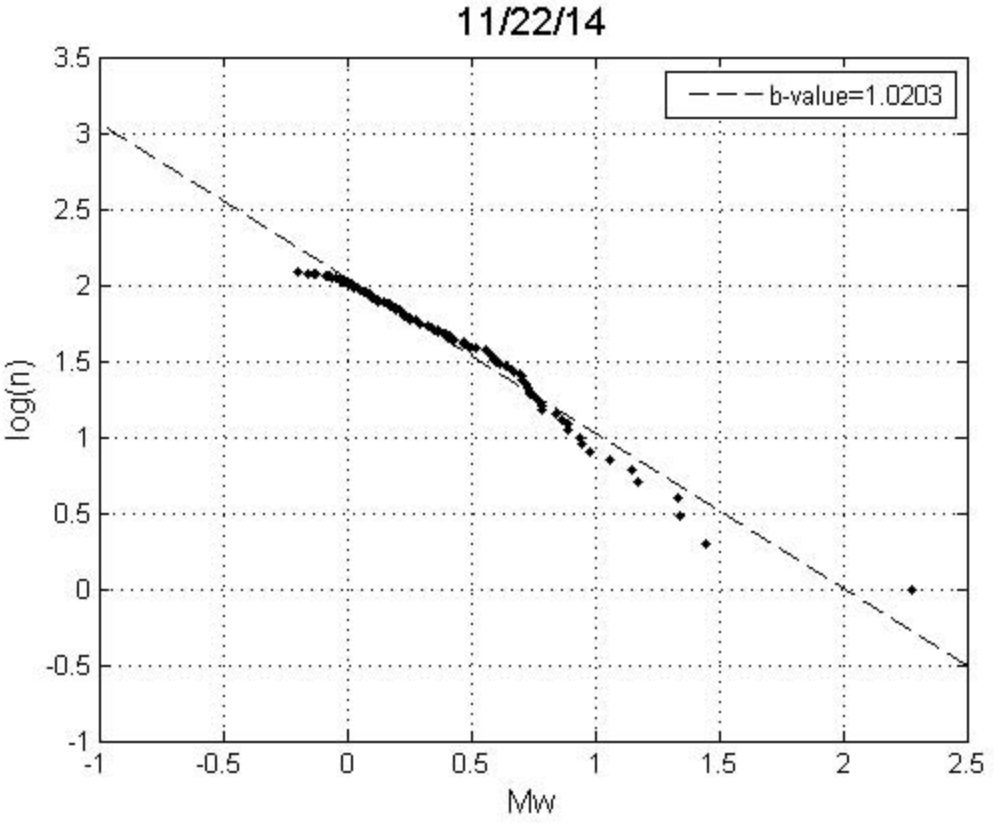
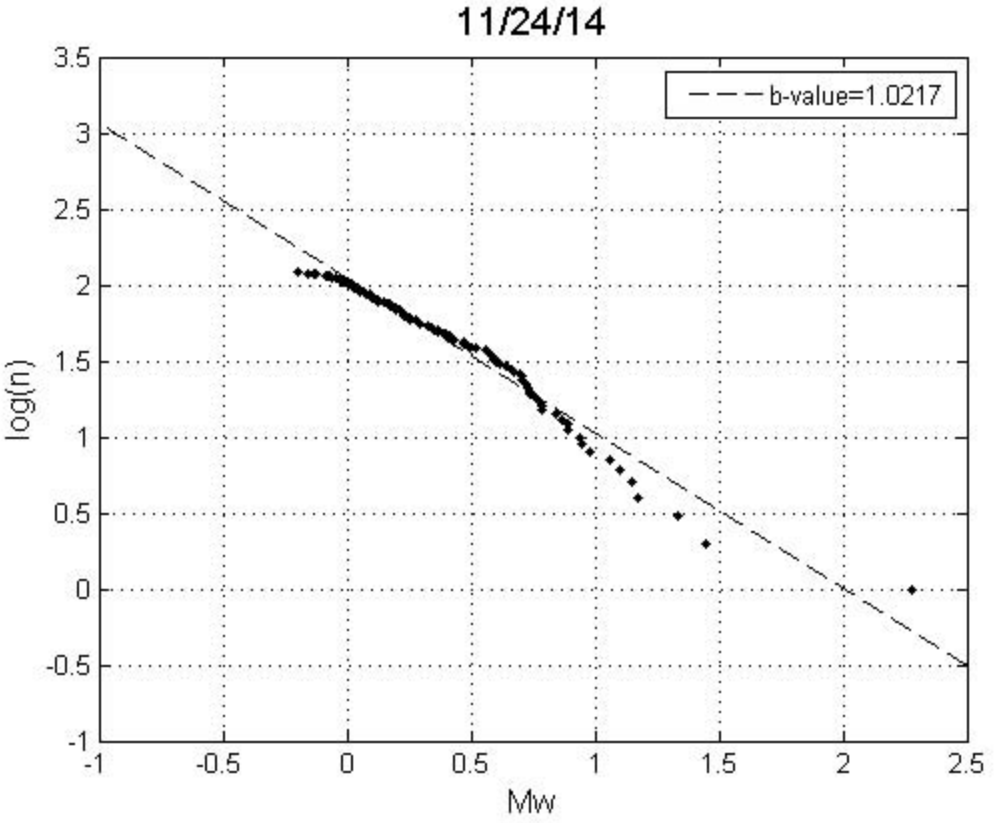
1.5
2
2.5

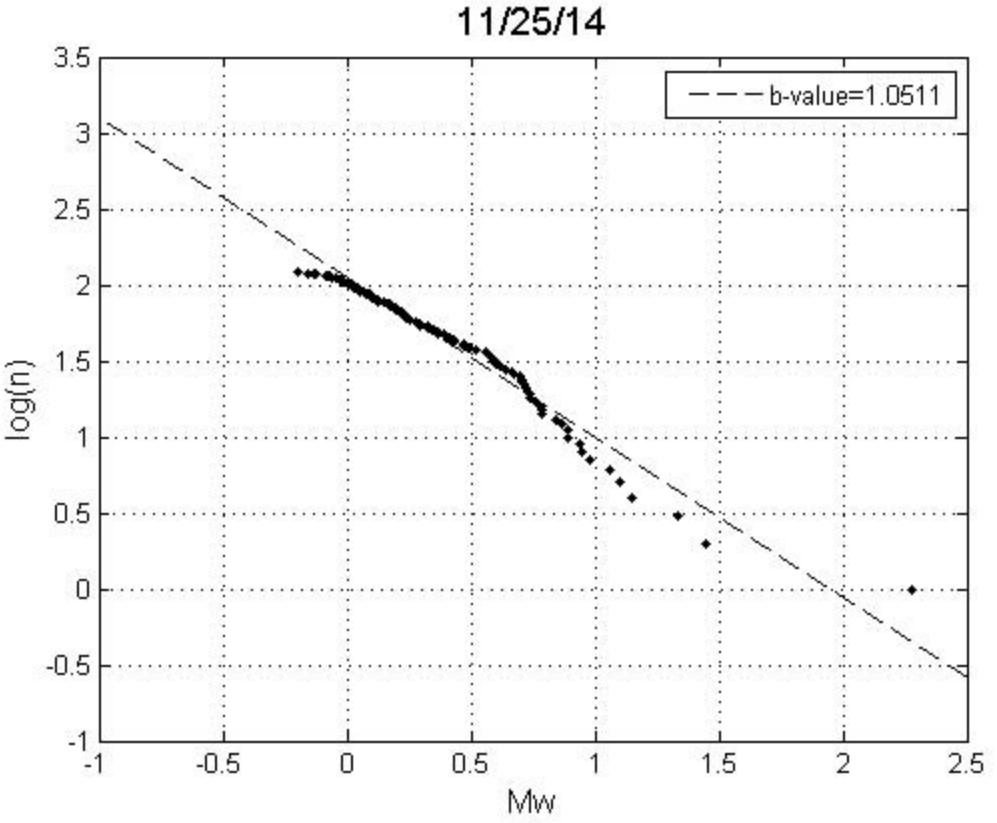

11/19/14
b-value=0.96025
log(n)
Mw
3.5
3
2.5
2
1.5
1
0.5
0
-0.5
-1
-0.5
0
0.5
1
1.5
2
2.5

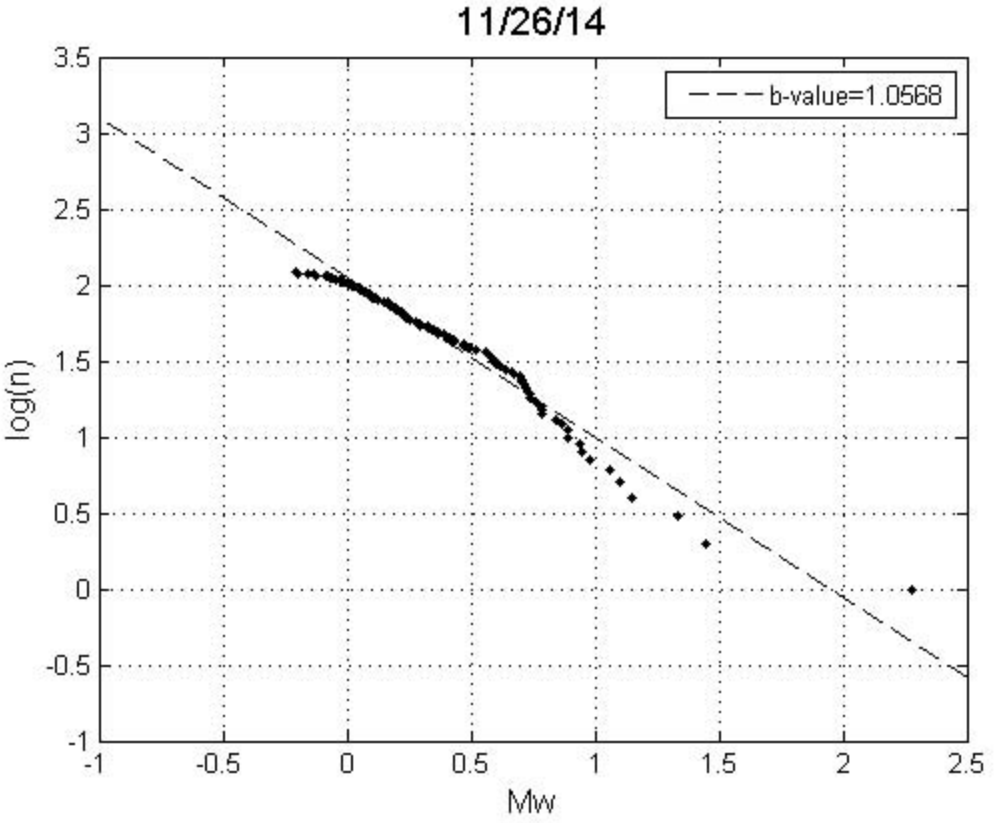

11/20/14
b-value=0.96936
log(n)
Mw
3.5
3
2.5
2
1.5
1
0.5
0
-0.5
-1
-0.5
0
0.5
1
1.5
2
2.5

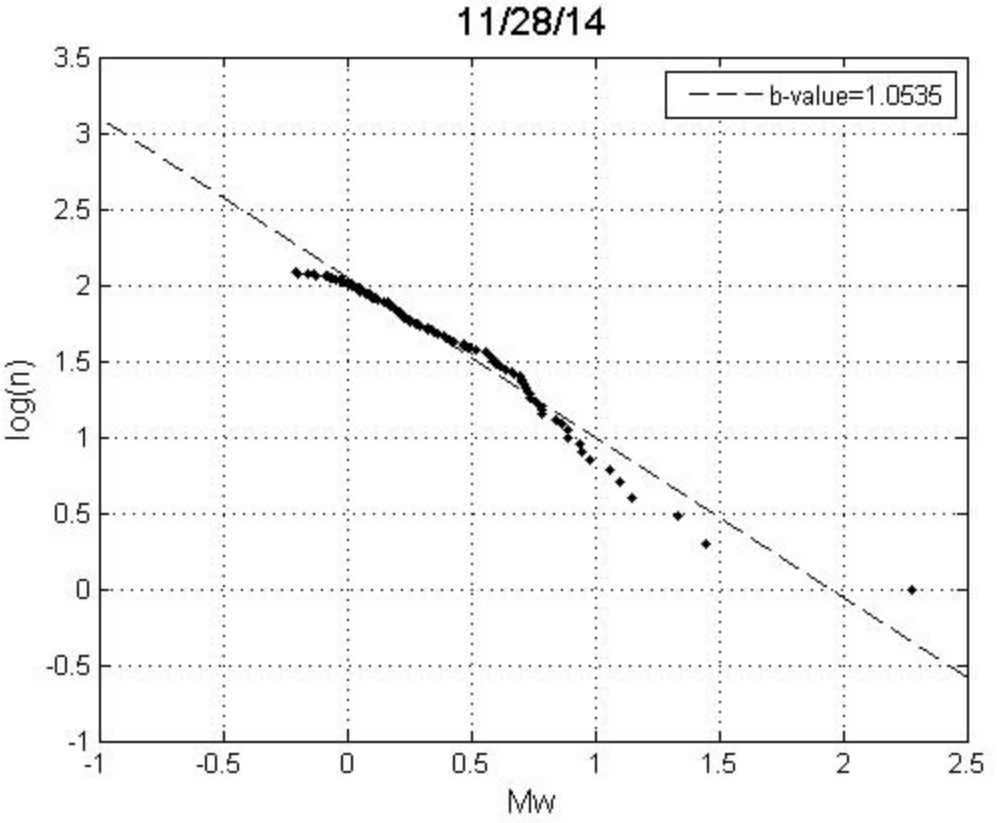

11/21/14
b-value=0.99976
log(n)
Mw
3.5
3
2.5
2
1.5
1
0.5
0
-0.5
-1
-0.5
0
0.5
1
1.5
2
2.5

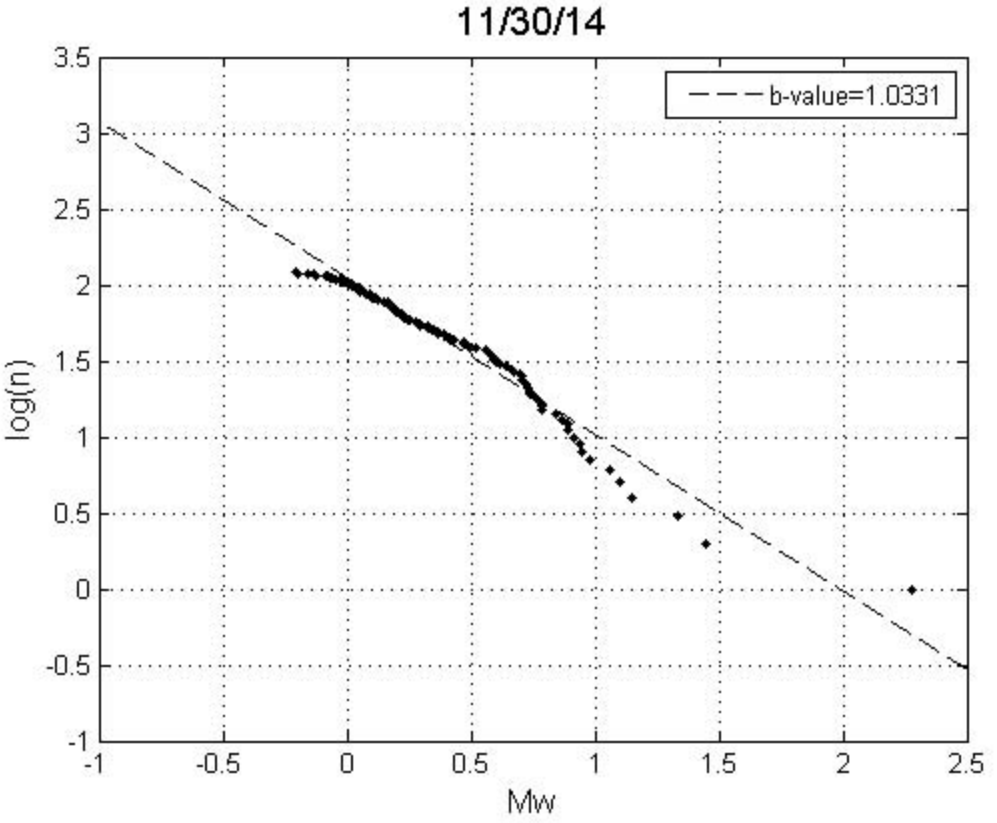

11/22/14
b-value=1.0203
log(n)
Mw
3.5
3
2.5
2
1.5
1
0.5
0
-0.5
-1
-1
-0.5
0
0.5
1
1.5
2
2.5

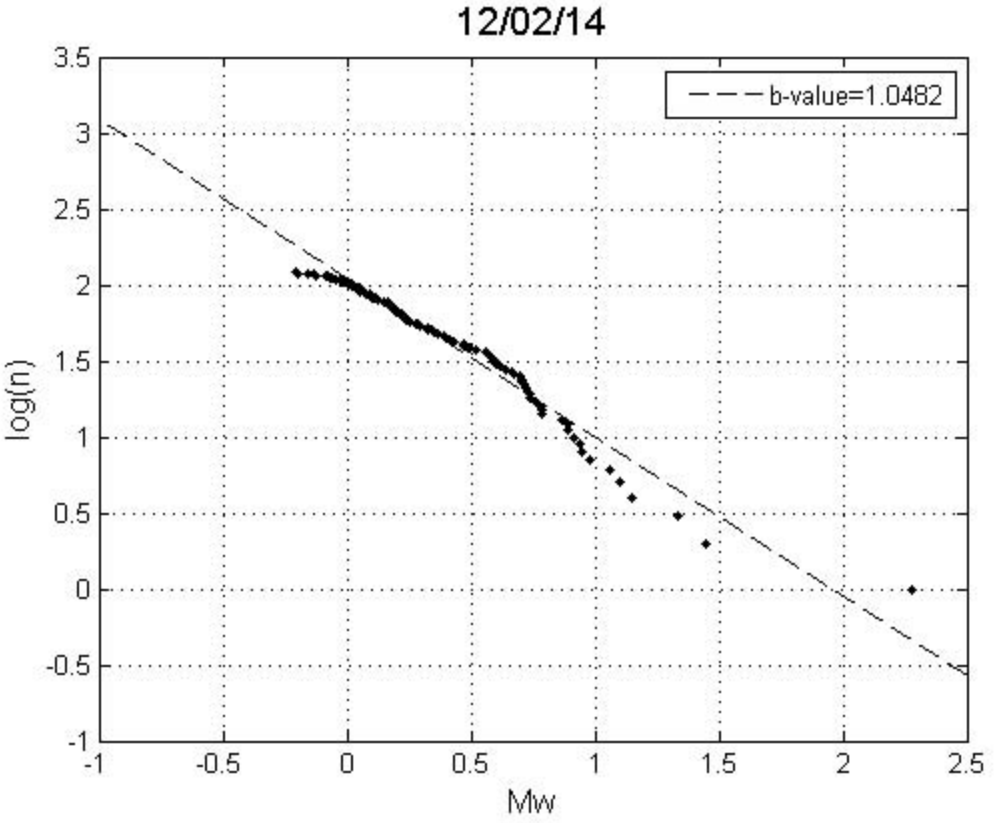

11/24/14
b-value=1.0217
log(n)
Mw
3.5
3
2.5
2
1.5
1
0.5
0
-0.5
-1
-1
-0.5
0
0.5
1
1.5
2
2.5

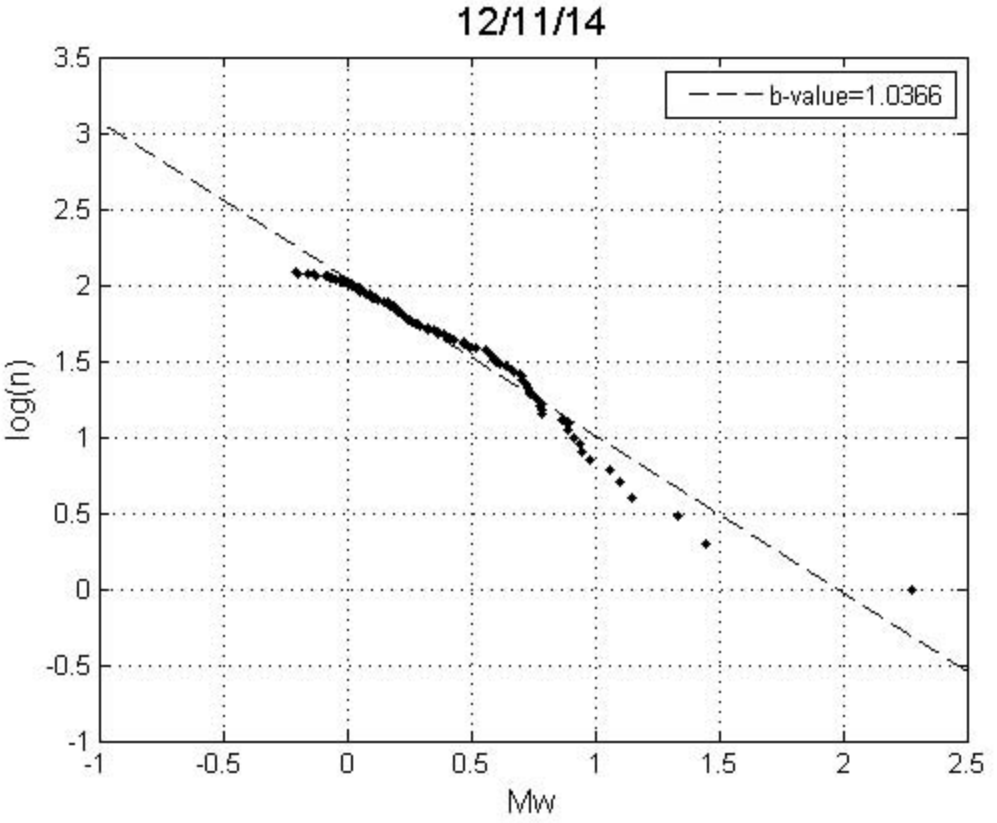

11/25/14
b-value=1.0511
log(n)
Mw
3.5
3
2.5
2
1.5
1
0.5
0
-0.5
-1
-1
-0.5
0
0.5
1
1.5
2
2.5

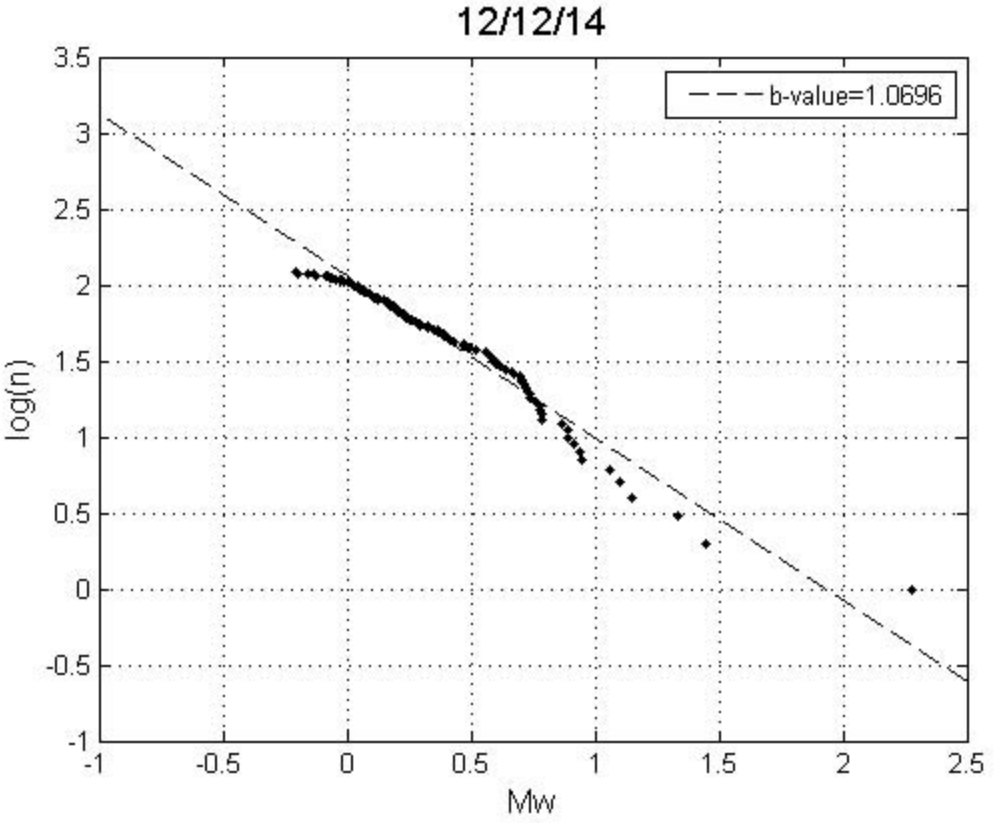

11/26/14
b-value=1.0568
log(n)
Mw
3.5
3
2.5
2
1.5
1
0.5
0
-0.5
-1
-1
-0.5
0
0.5
1
1.5
2
2.5

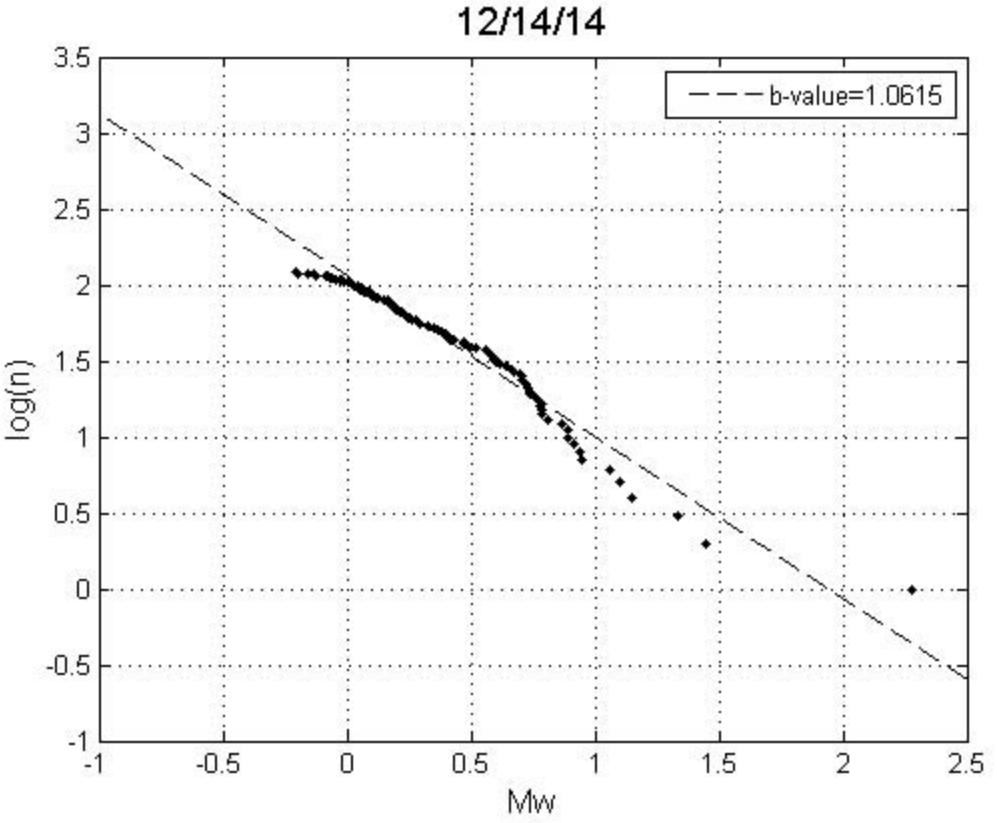

11/28/14
b-value=1.0535
log(n)
Mw
3.5
3
2.5
2
1.5
1
0.5
0
-0.5
-1
-1
-0.5
0
0.5
1
1.5
2
2.5

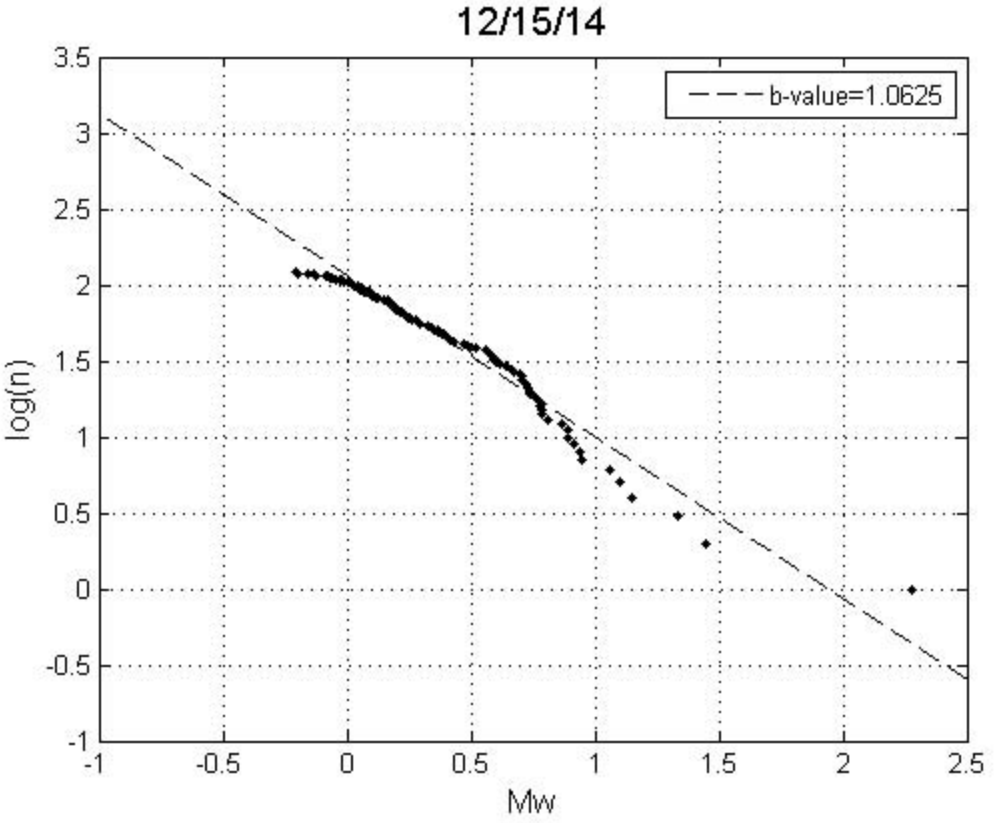

11/30/14
b-value=1.0331
log(n)
Mw
3.5
3
2.5
2
1.5
1
0.5
0
-0.5
-1
-1
-0.5
0
0.5
1
1.5
2
2.5


12/02/14
b-value=1.0482
log(n)
Mw
3.5
3
2.5
2
1.5
1
0.5
0
-0.5
-1
-1
-0.5
0
0.5
1
1.5
2
2.5


12/11/14
b-value=1.0366
log(n)
Mw
3.5
3
2.5
2
1.5
1
0.5
0
-0.5
-1
-1
-0.5
0
0.5
1
1.5
2
2.5


12/12/14
b-value=1.0696
log(n)
Mw
3.5
3
2.5
2
1.5
1
0.5
0
-0.5
-1
-1
-0.5
0
0.5
1
1.5
2
2.5


12/14/14
b-value=1.0615
log(n)
Mw
3.5
3
2.5
2
1.5
1
0.5
0
-0.5
-1
-1
-0.5
0
0.5
1
1.5
2
2.5


12/15/14
b-value=1.0625
log(n)
Mw
3.5
3
2.5
2
1.5
1
0.5
0
-0.5
-1
-1
-0.5
0
0.5
1
1.5
2
2.5