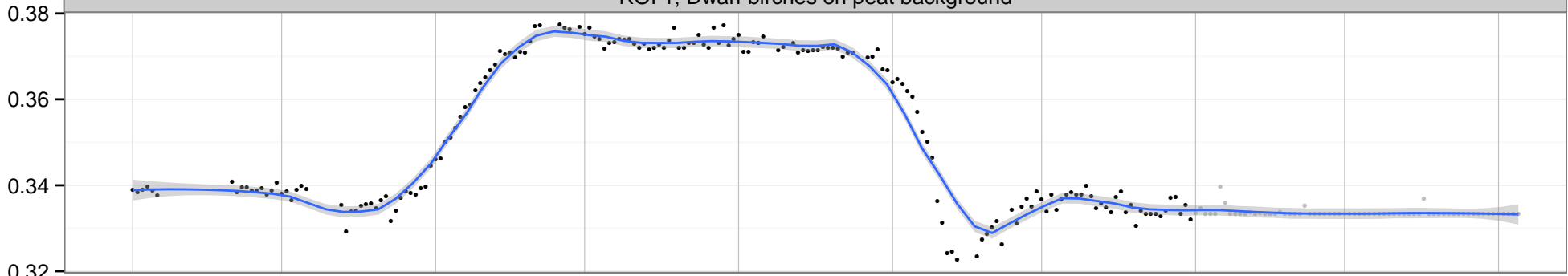
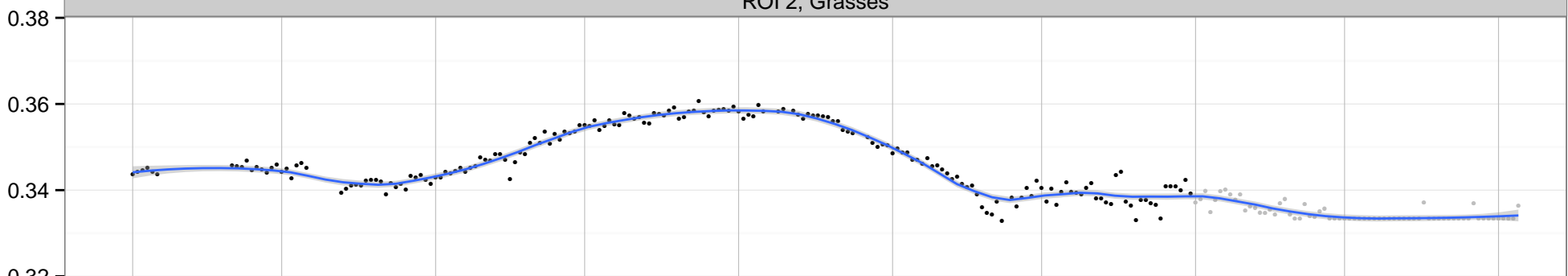


Kaamanen_Wetland_Ground

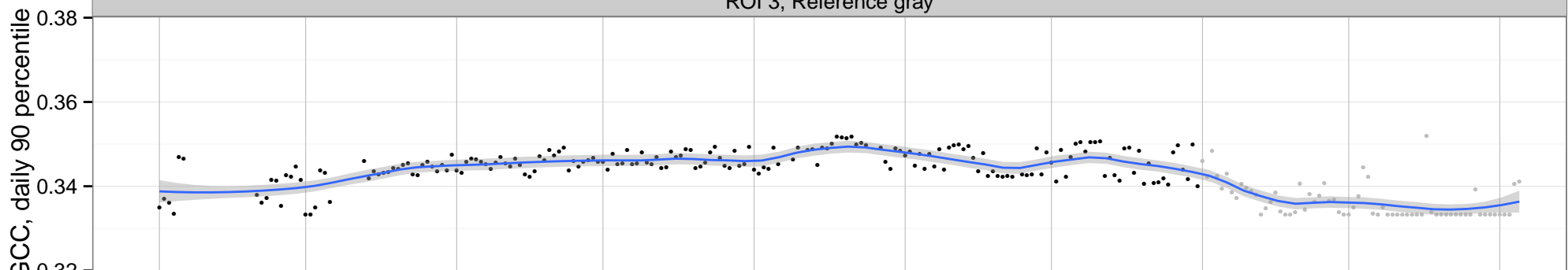
ROI 1, Dwarf birches on peat background



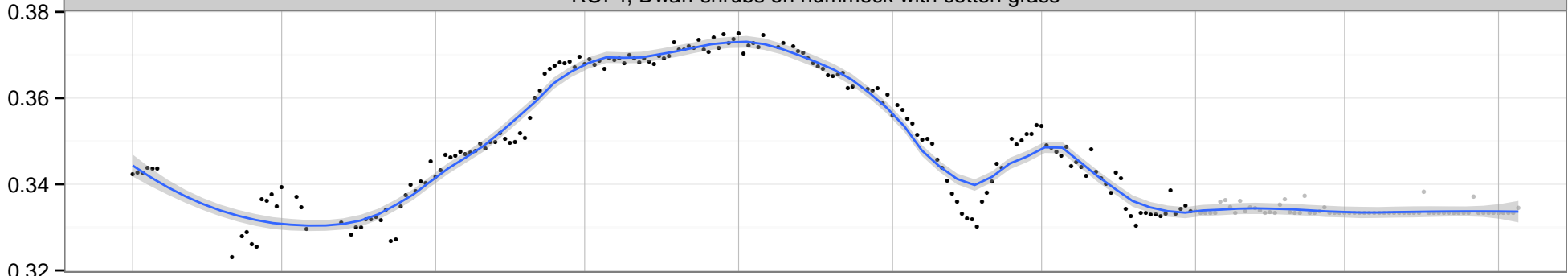
ROI 2, Grasses



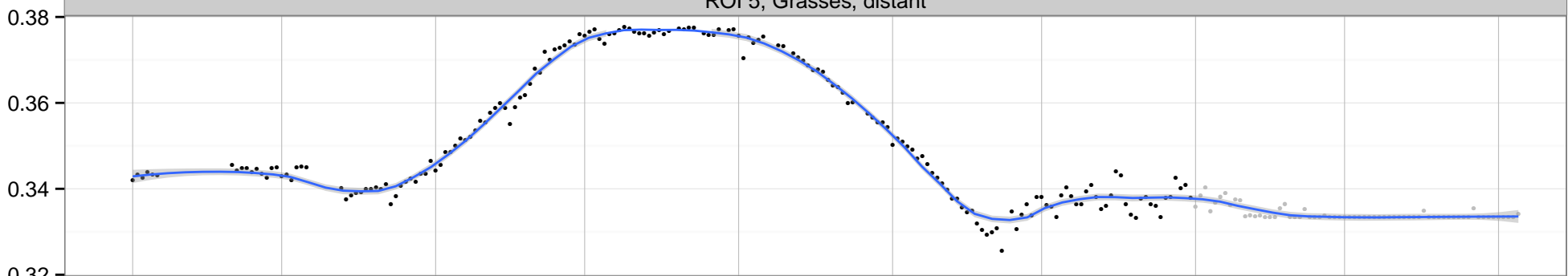
ROI 3, Reference gray



ROI 4, Dwarf shrubs on hummock with cotton grass



ROI 5, Grasses, distant



15/04

15/05

15/06

15/07

15/08

15/09

15/10

15/11

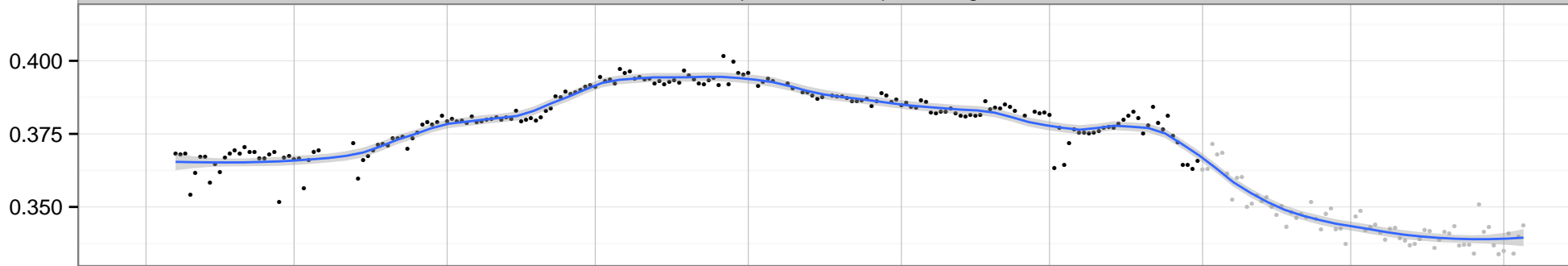
15/12

16/01

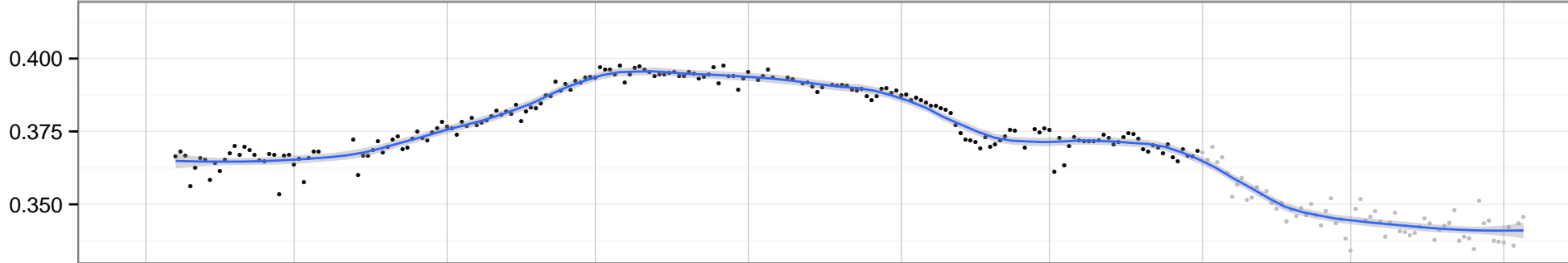
Time, first day of year/month

Kenttarova_Spruce_Canopy

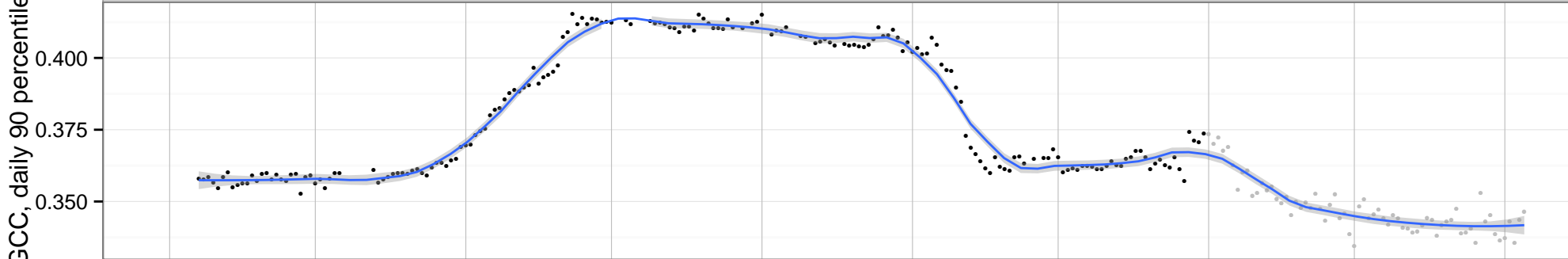
ROI 1, Spruce crown tops, average



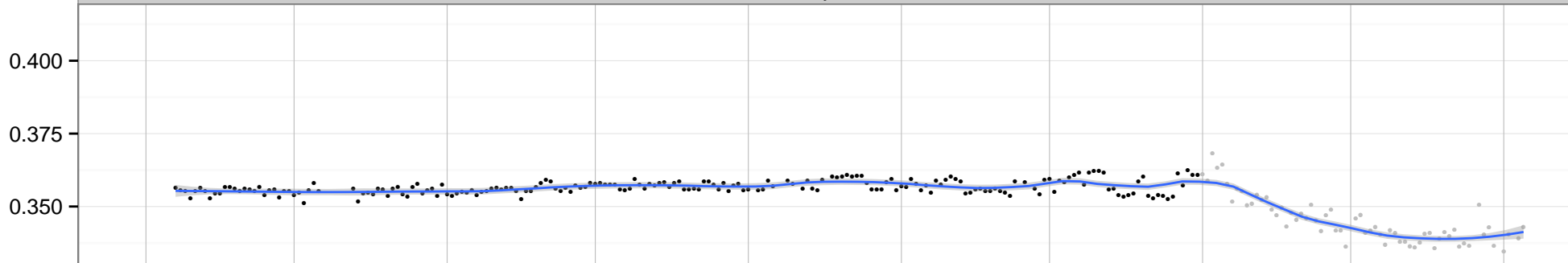
ROI 2, Distant spruce canopy with birches



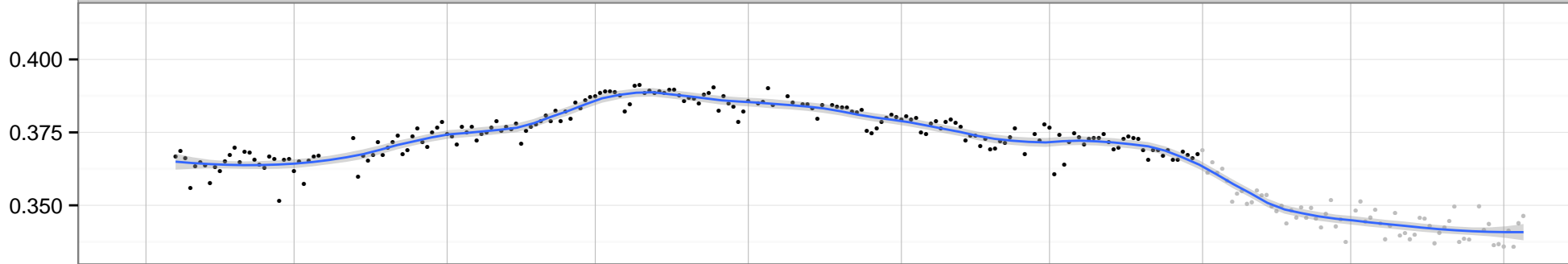
ROI 3, Birches, average



ROI 4, Gray reference



ROI 5, Distant spruce canopy

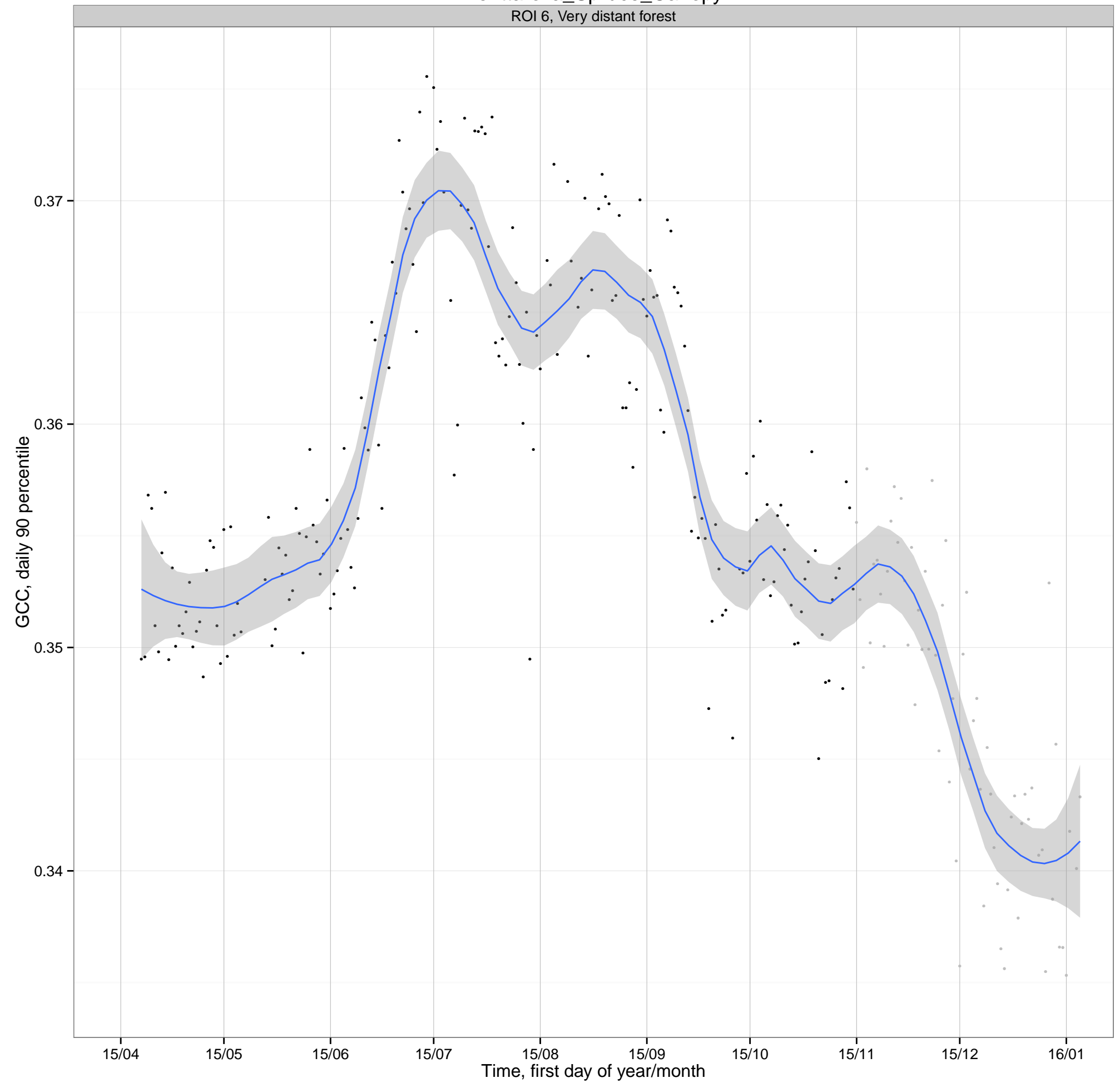


15/04 15/05 15/06 15/07 15/08 15/09 15/10 15/11 15/12 16/01

Time, first day of year/month

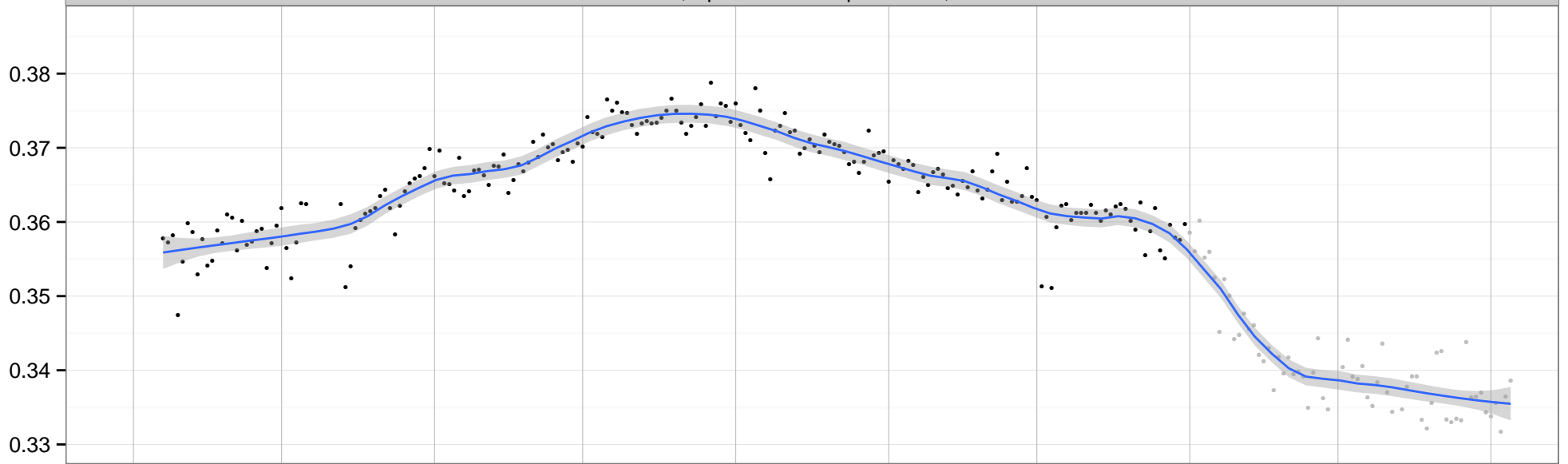
Kenttarova_Spruce_Canopy

ROI 6, Very distant forest

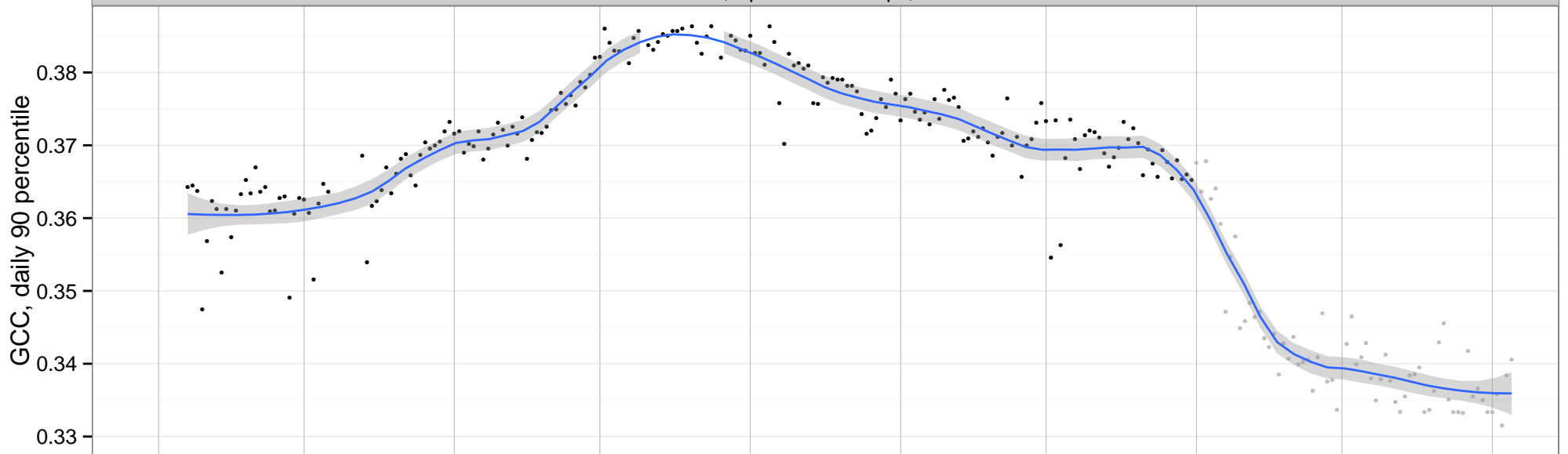


Kenttarova_Spruce_Crown

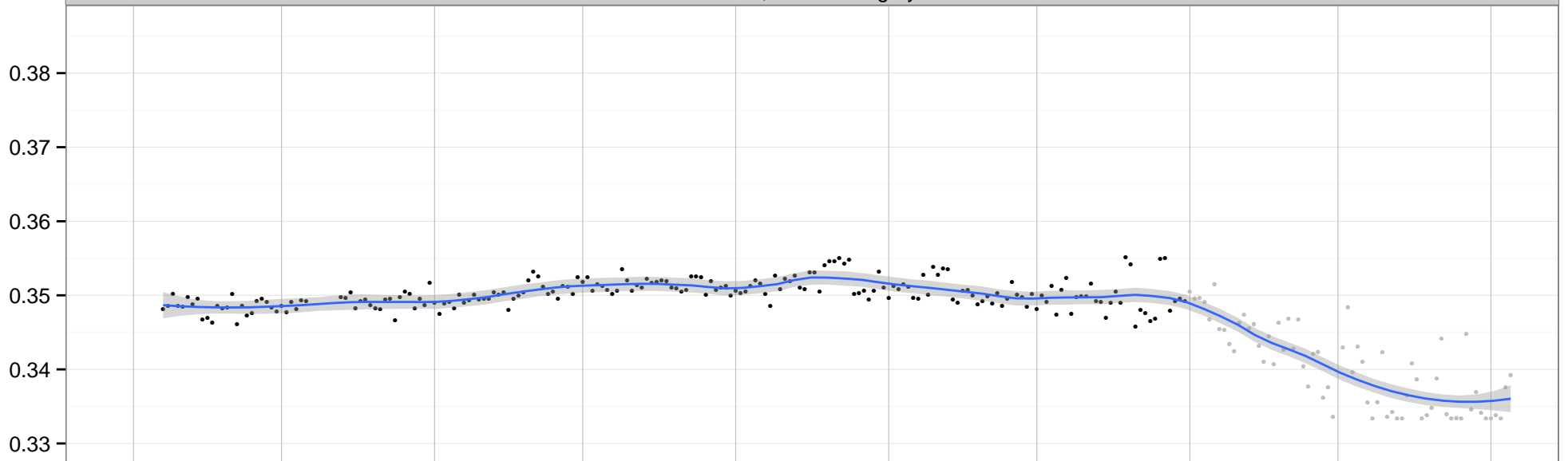
ROI 1, Spruce crown top with rust, near



ROI 2, Spruce crown tops, distant



ROI 3, Reference gray

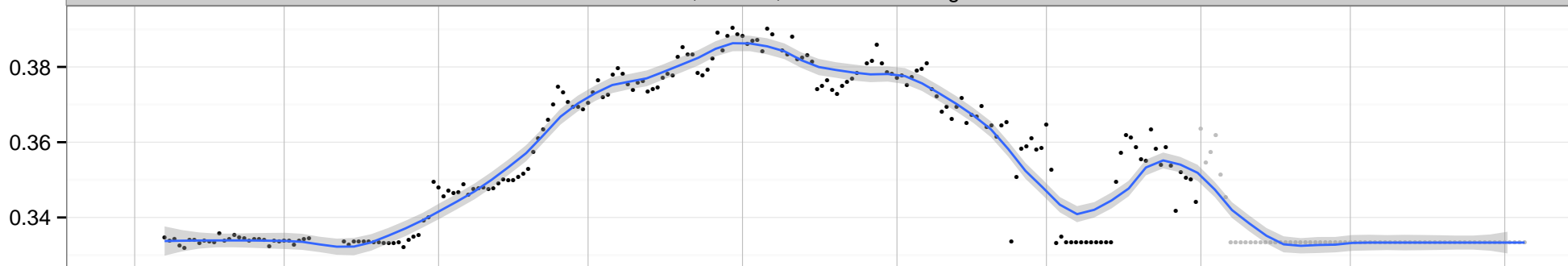


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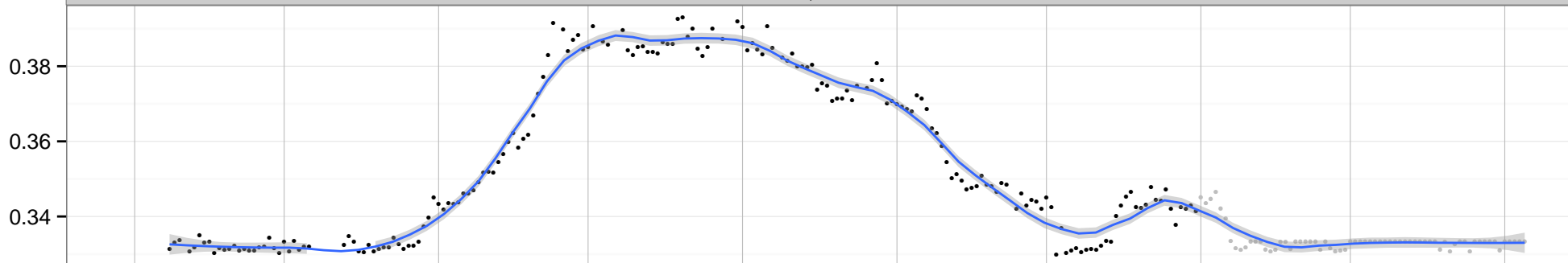
Time, first day of year/month

Kenttarova_Spruce_Ground

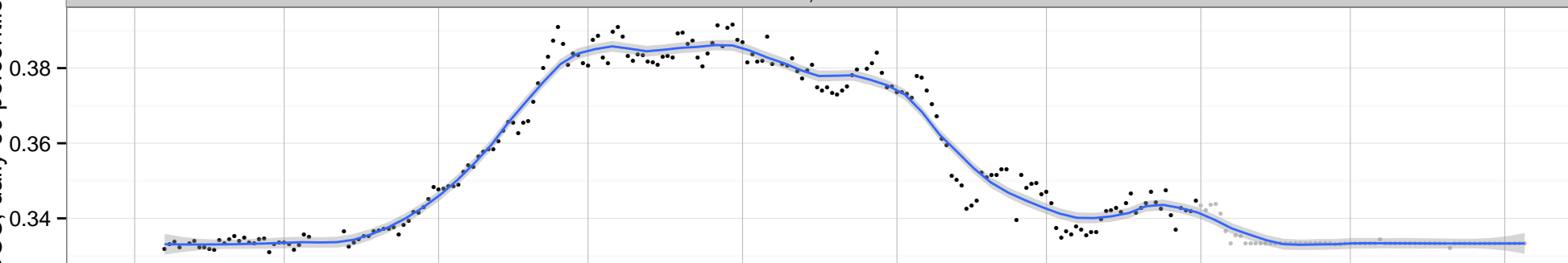
ROI 1, Ground, with unidentified green



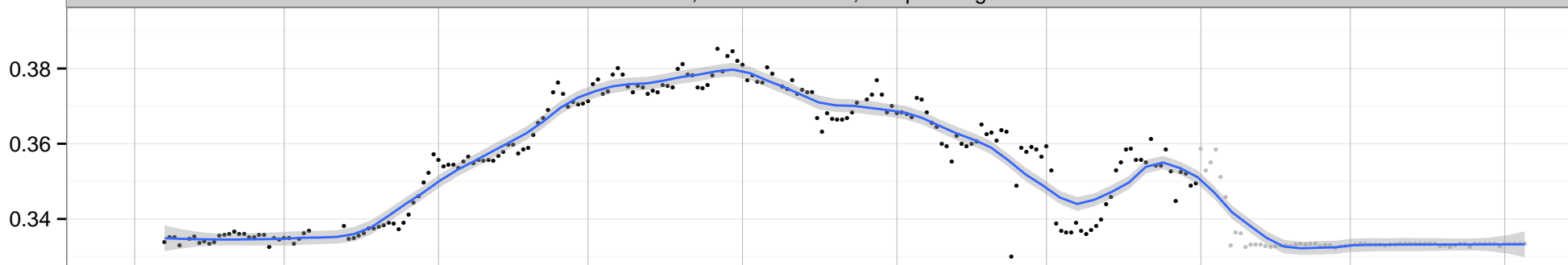
ROI 2, Birch 1



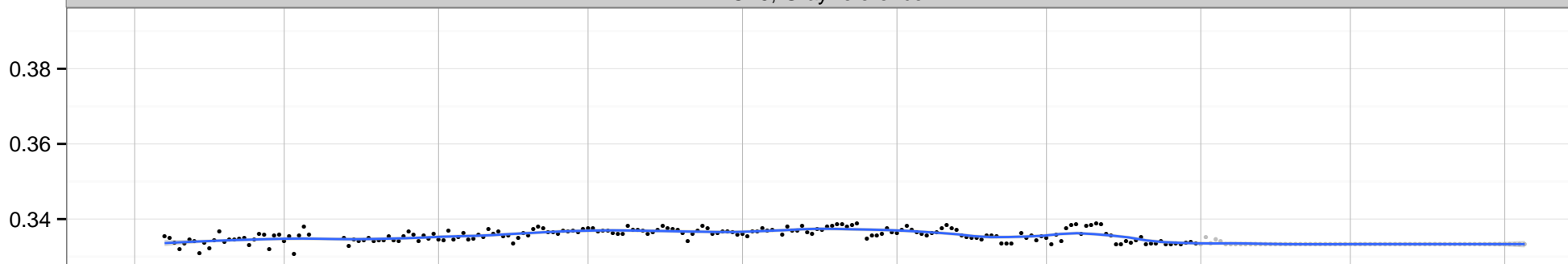
ROI 3, Birch 2



ROI 4, Mixed elements, steepish angle



ROI 5, Gray reference



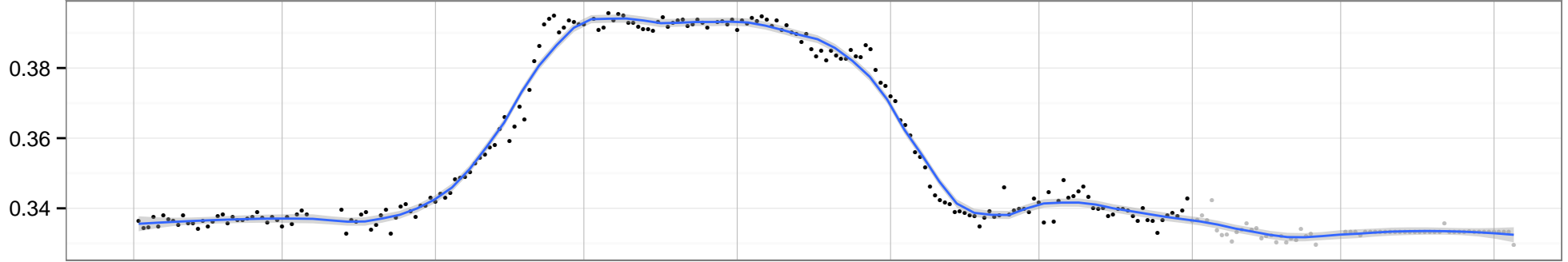
15/04 15/05 15/06 15/07 15/08 15/09 15/10 15/11 15/12 16/01

Time, first day of year/month

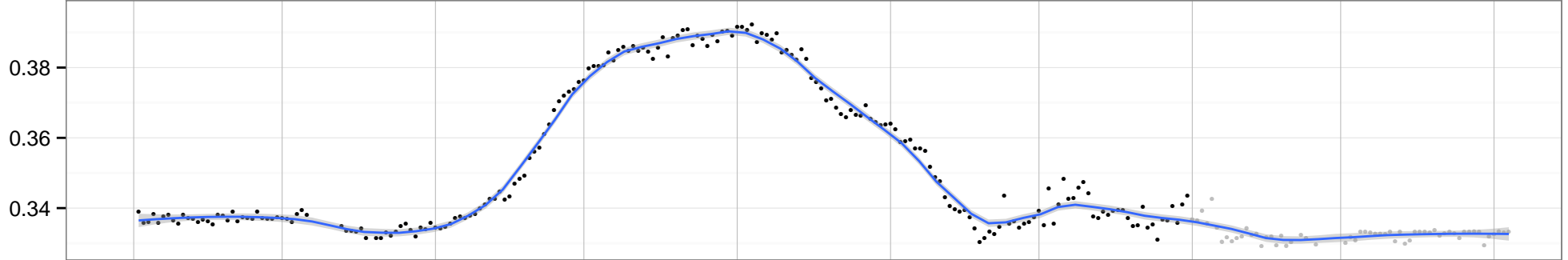
GCC, daily 90 percentile

Lompolojankka_Wetland_Ground

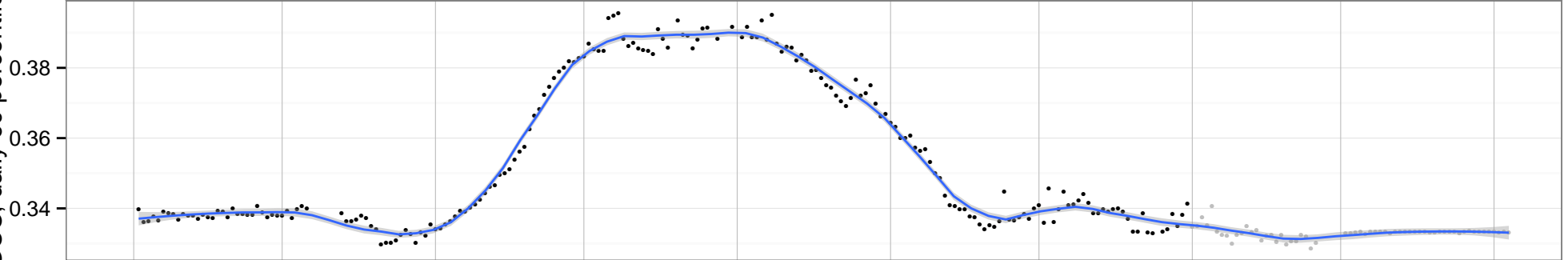
ROI 1, Birch branches on grass and far spruce background



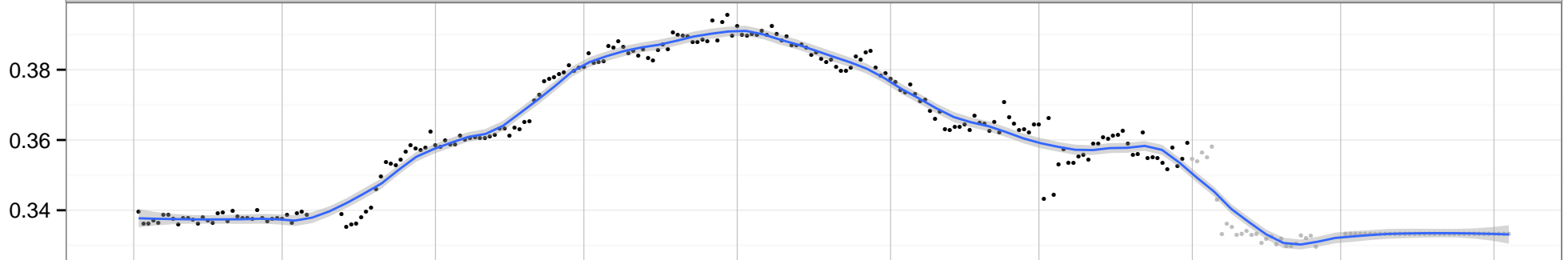
ROI 2, Grasses



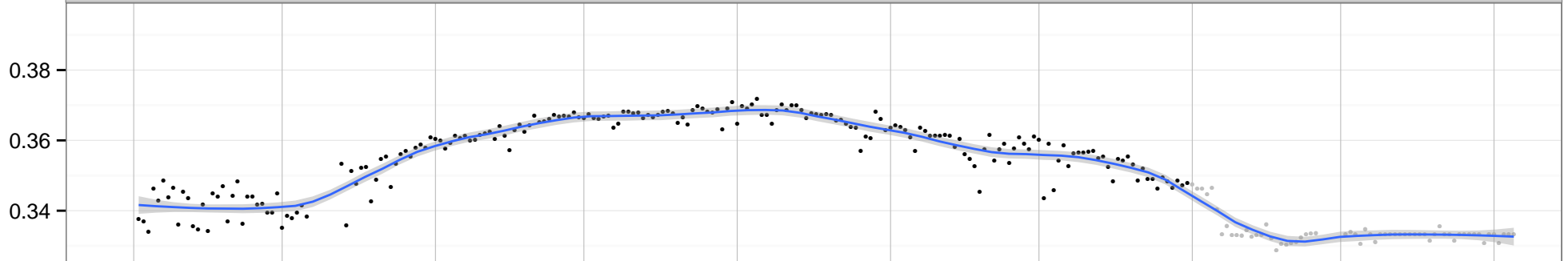
ROI 3, Silvery dwarf shrub on peat grass background



ROI 4, Spruce seedlings on grass background



ROI 5, Spruces, distant landscape



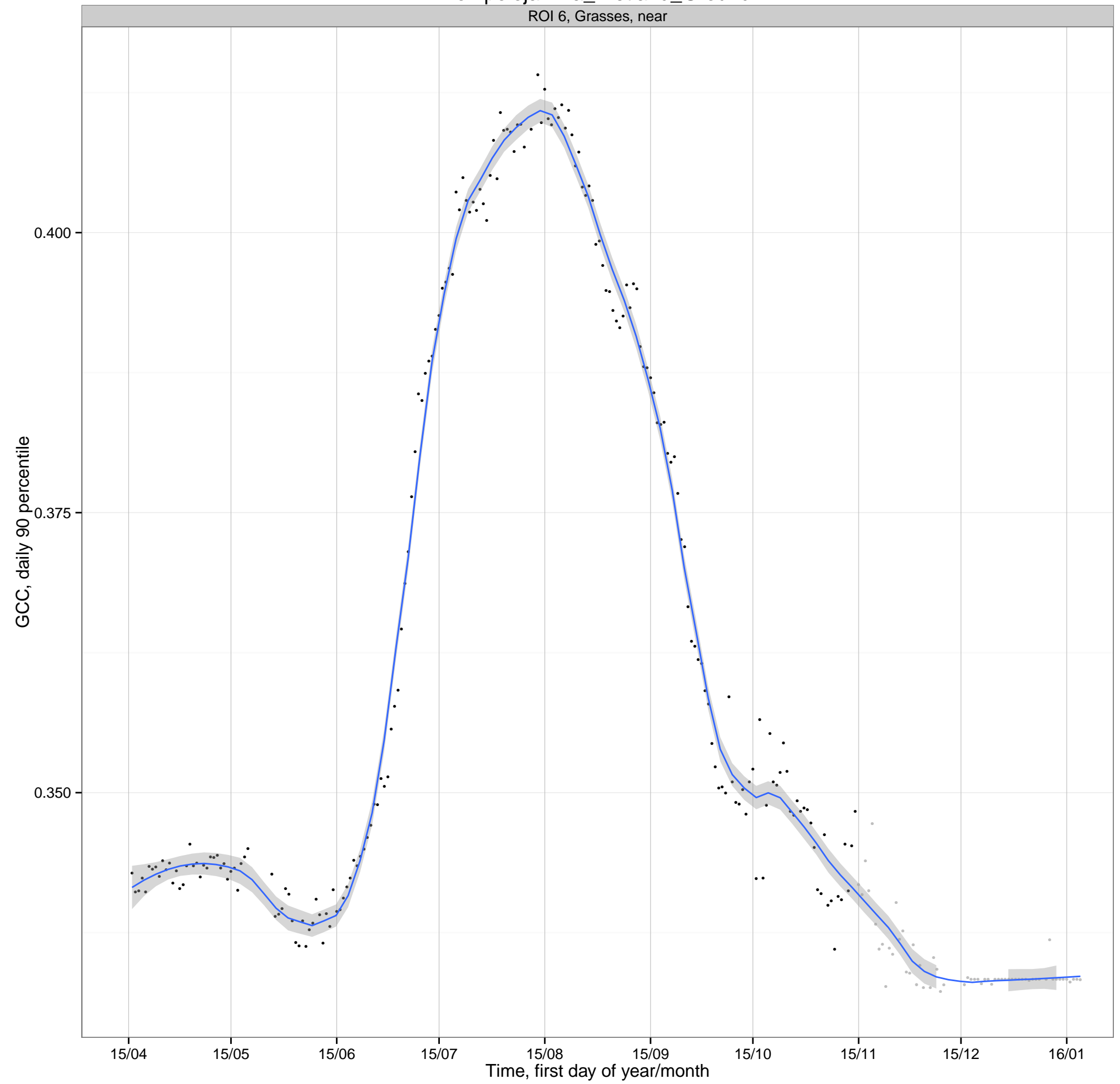
15/04 15/05 15/06 15/07 15/08 15/09 15/10 15/11 15/12 16/01

Time, first day of year/month

GCC, daily 90 percentile

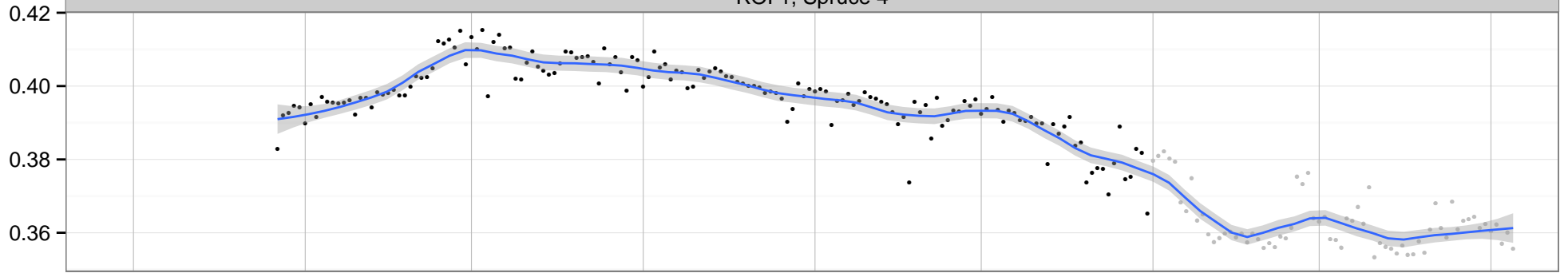
Lompolojankka_Wetland_Ground

ROI 6, Grasses, near

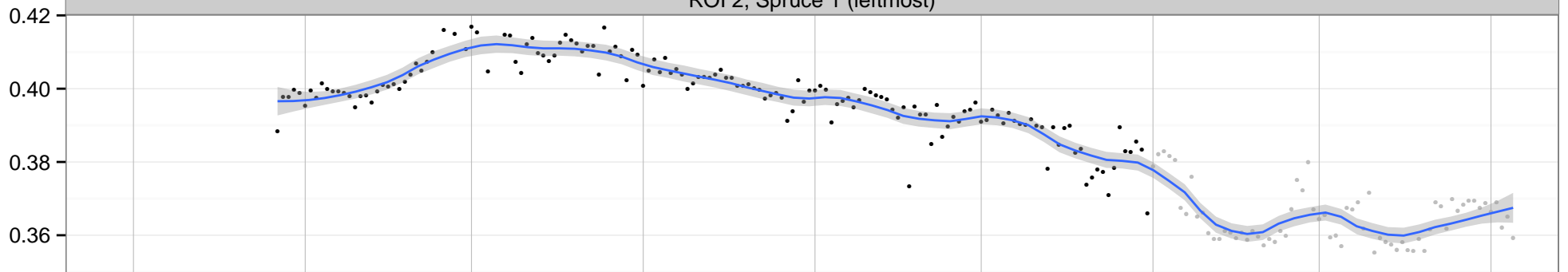


Paljakka_Spruce_Canopy

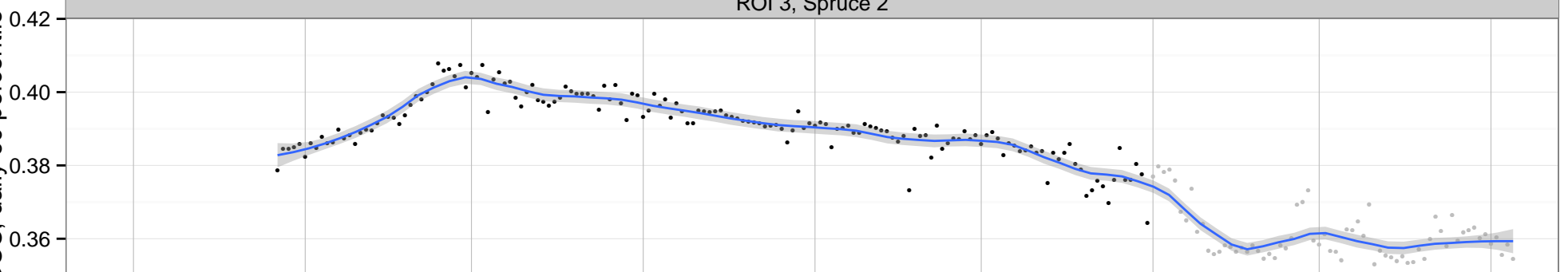
ROI 1, Spruce 4



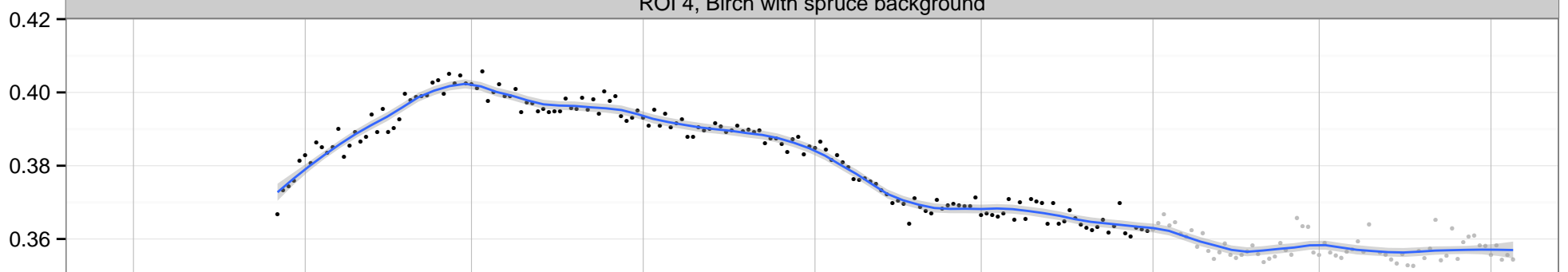
ROI 2, Spruce 1 (leftmost)



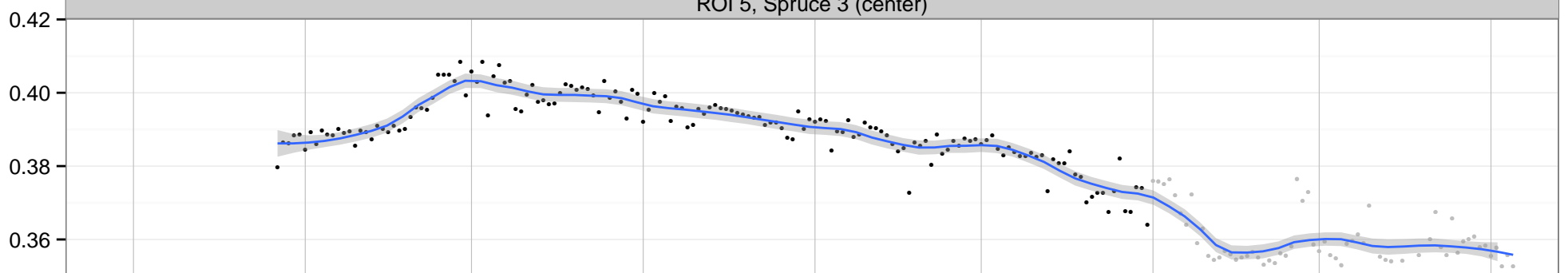
ROI 3, Spruce 2



ROI 4, Birch with spruce background



ROI 5, Spruce 3 (center)



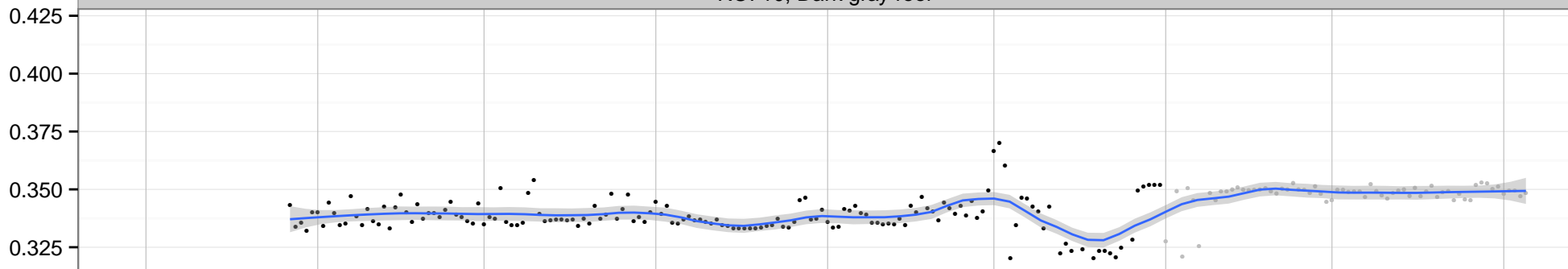
15/05 15/06 15/07 15/08 15/09 15/10 15/11 15/12 16/01

Time, first day of year/month

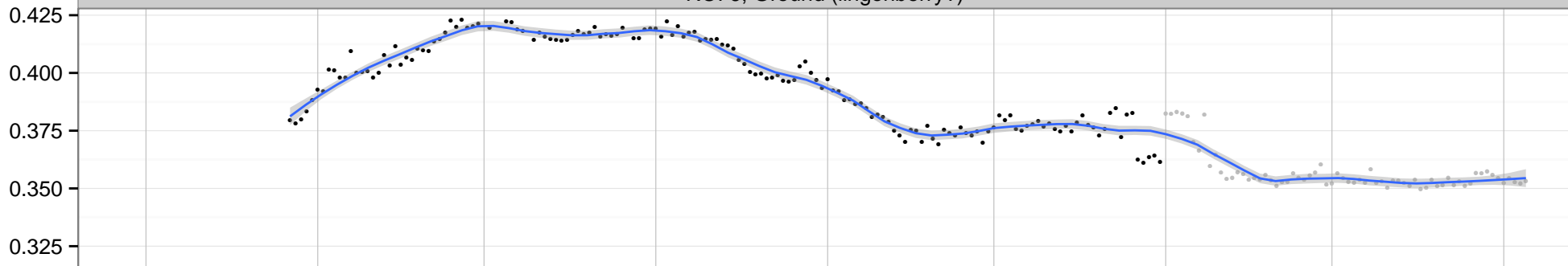
GCC, daily 90 percentile

Paljakka_Spruce_Canopy

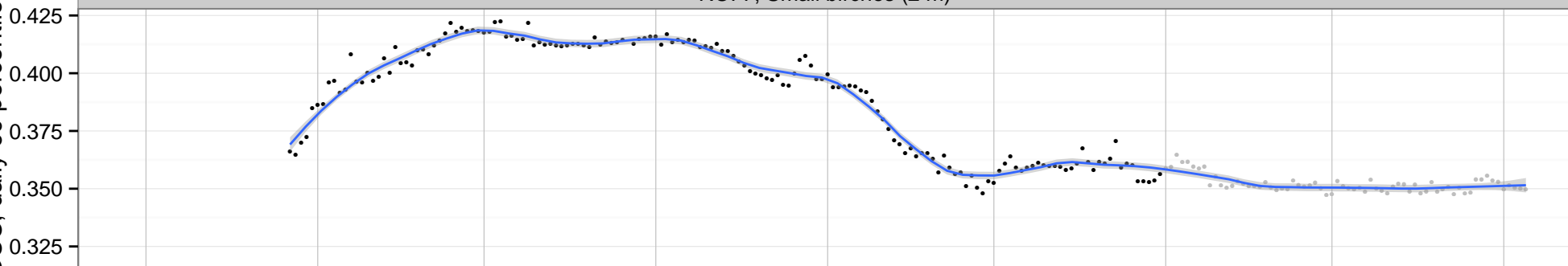
ROI 10, Dark gray roof



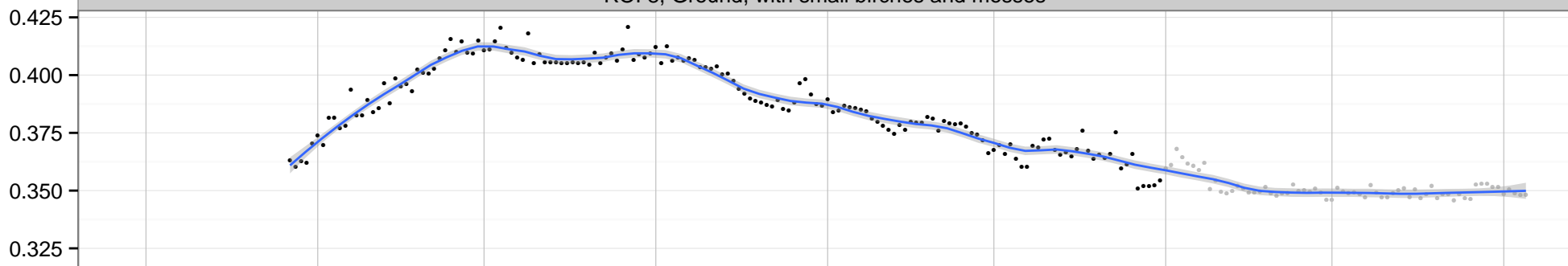
ROI 6, Ground (lingonberry?)



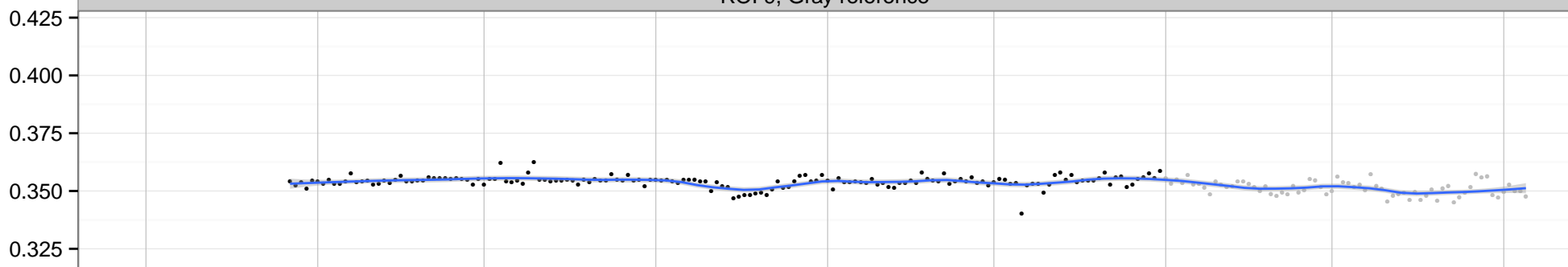
ROI 7, Small birches (2 m)



ROI 8, Ground, with small birches and mosses



ROI 9, Gray reference



GCC, daily 90 percentile

15/05

15/06

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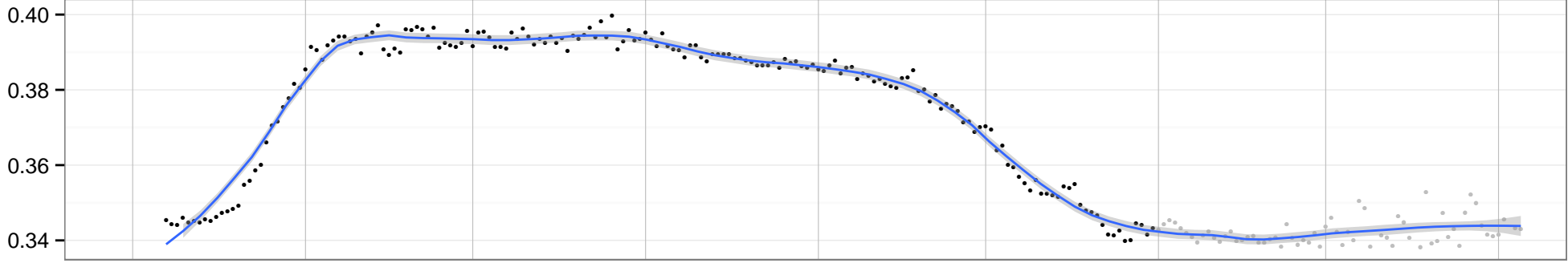
15/12

16/01

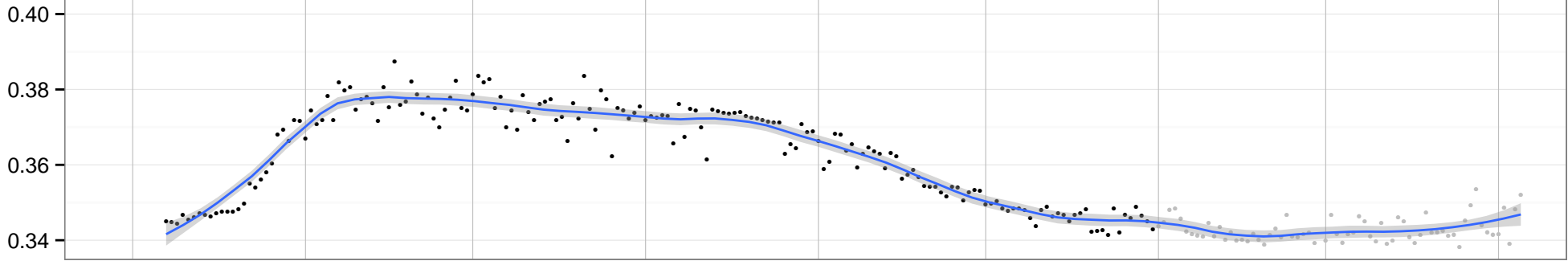
Time, first day of year/month

Parkano_Birch_Landscape

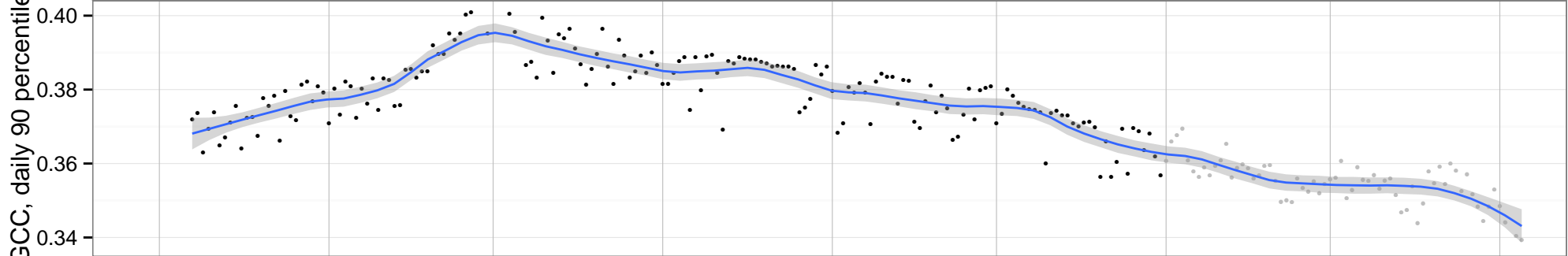
ROI 1, Birch 1 on lake background



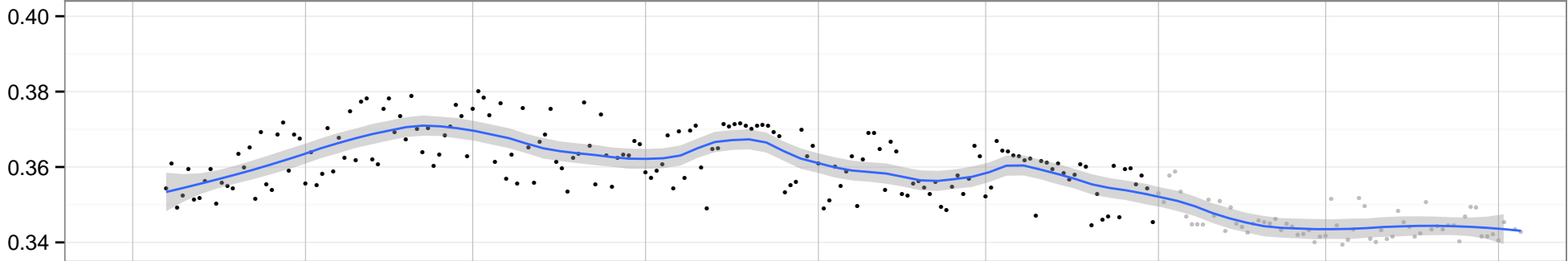
ROI 2, Birch 2 on sky background



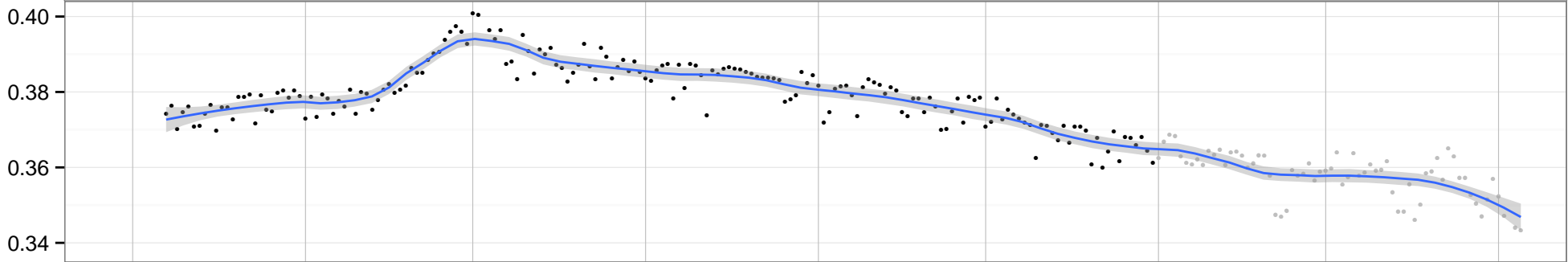
ROI 3, Spruce 1



ROI 4, Spruce 2 on sky background



ROI 5, Spruce 3 (next to spruce 1)

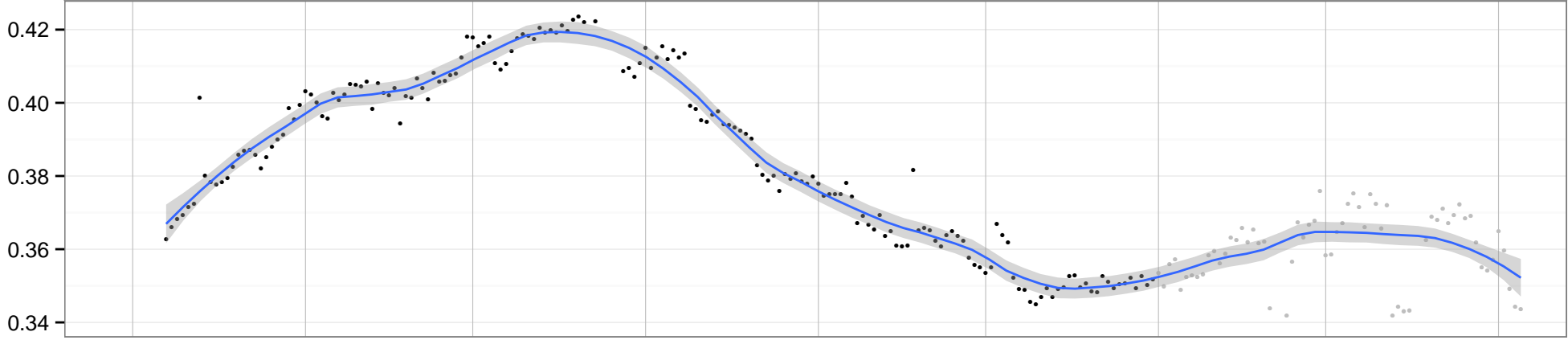


15/05 15/06 15/07 15/08 15/09 15/10 15/11 15/12 16/01

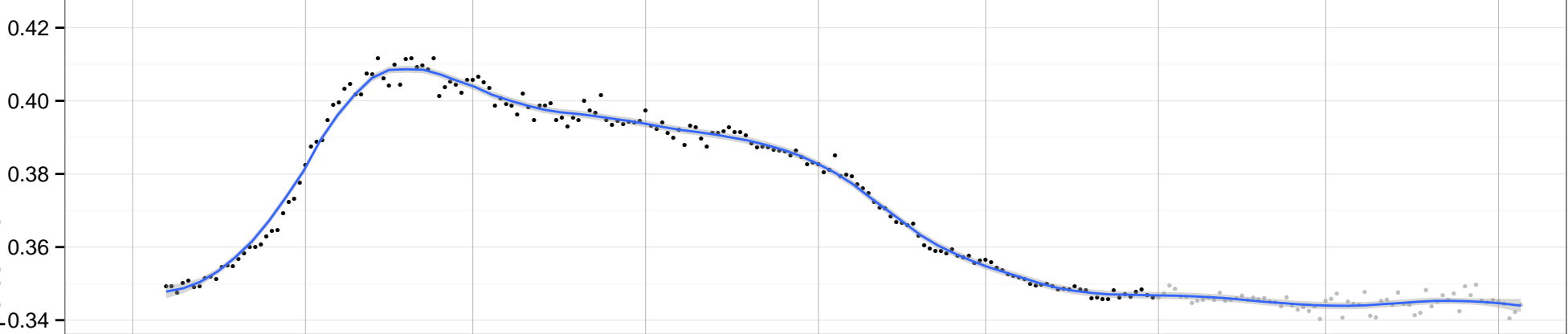
Time, first day of year/month

Parkano_Birch_Landscape

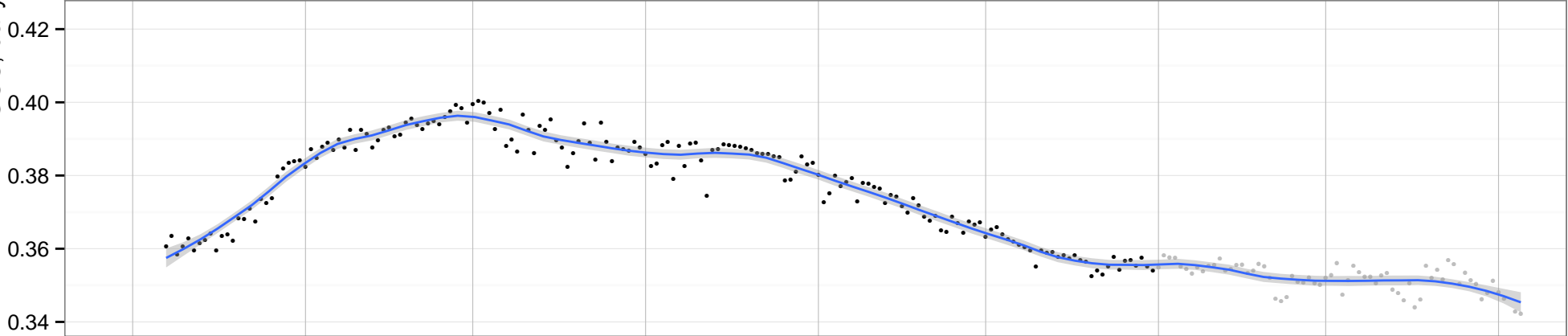
ROI 6, Grass, (semi)cut lawn



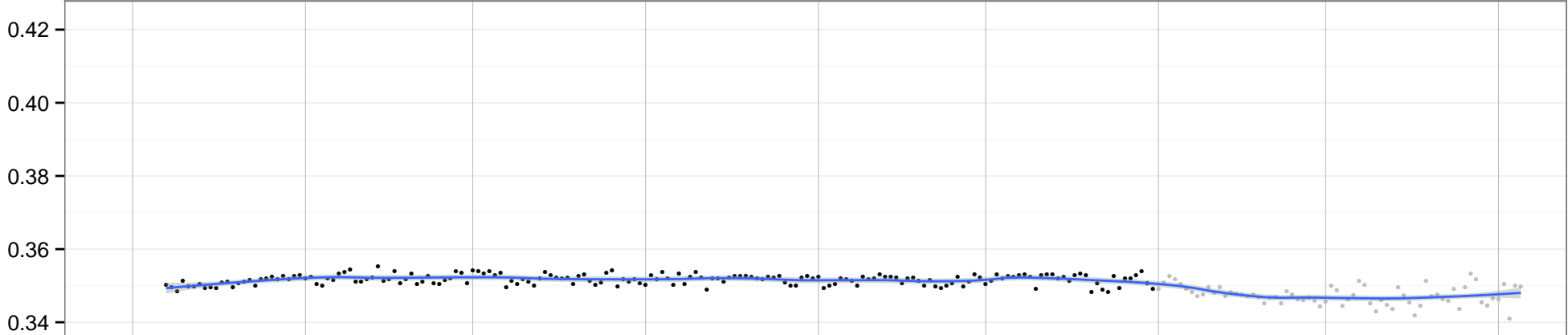
ROI 7, Aspen (or birch?) on (birch) landscape background



ROI 8, Mixture of spruces and birches



ROI 9, Reference gray



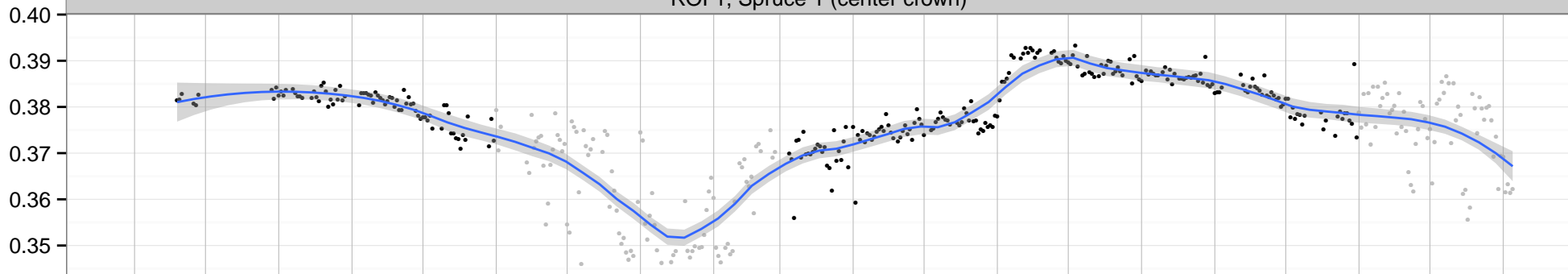
15/05 15/06 15/07 15/08 15/09 15/10 15/11 15/12 16/01

Time, first day of year/month

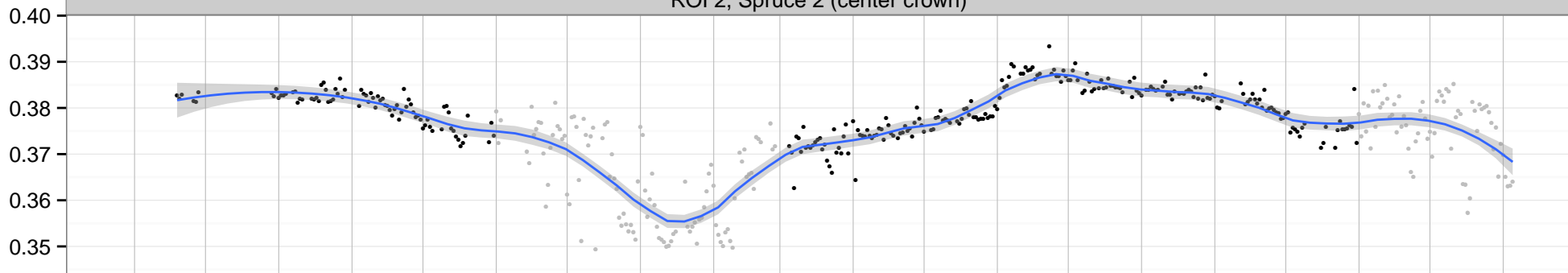
GCC, daily 90 percentile

Punkaharju_Spruce_Crown

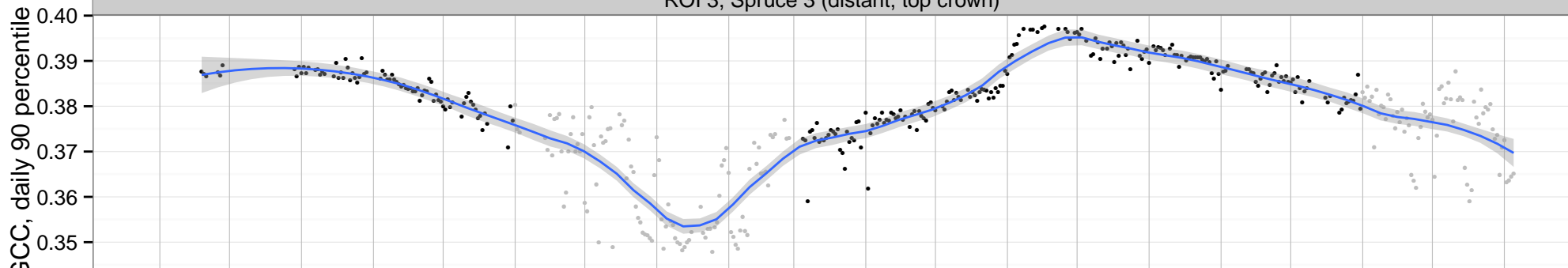
ROI 1, Spruce 1 (center crown)



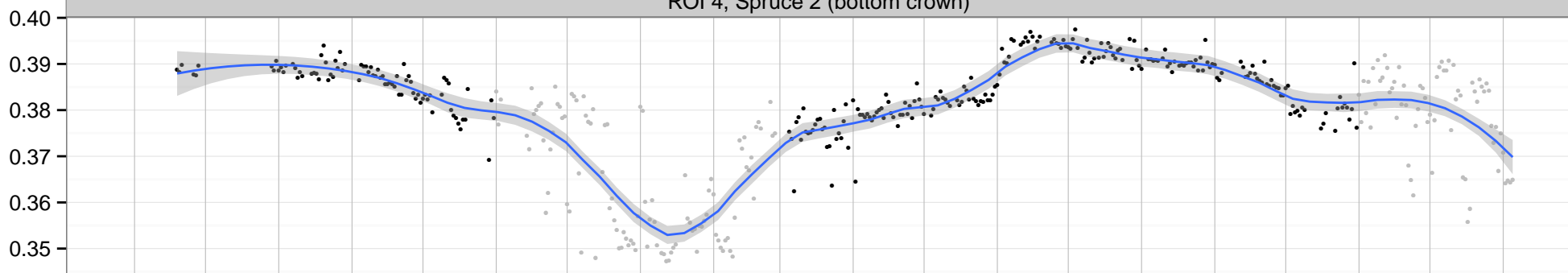
ROI 2, Spruce 2 (center crown)



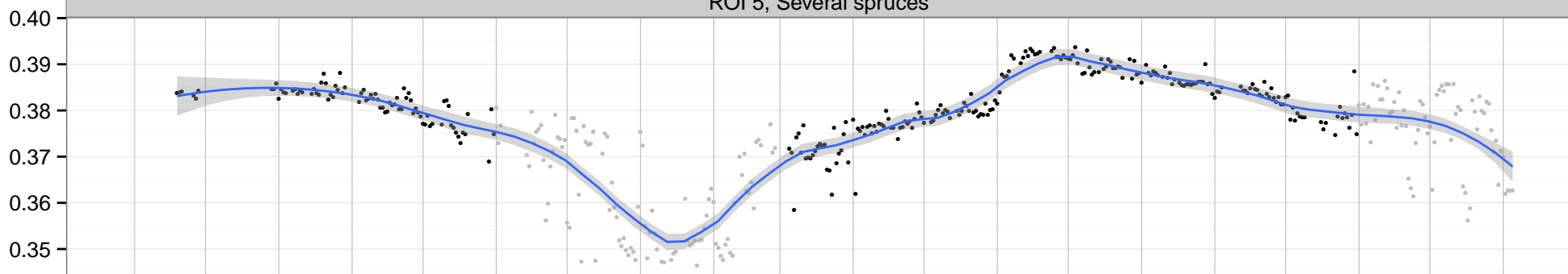
ROI 3, Spruce 3 (distant, top crown)



ROI 4, Spruce 2 (bottom crown)



ROI 5, Several spruces

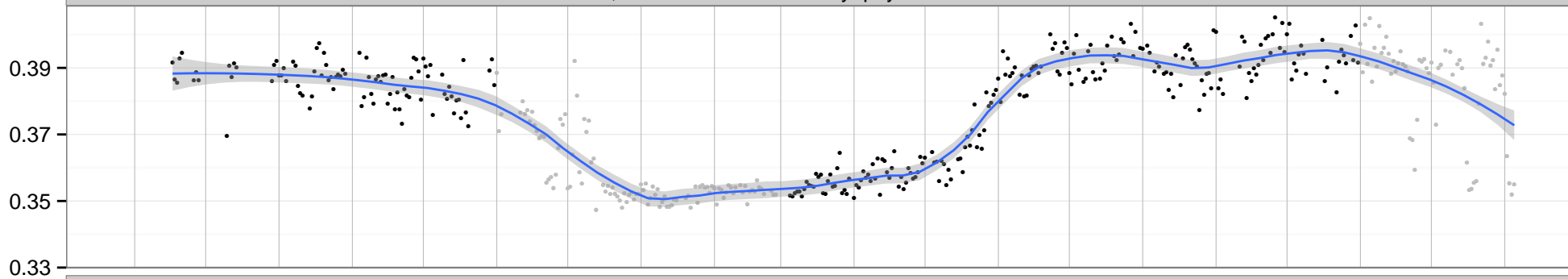


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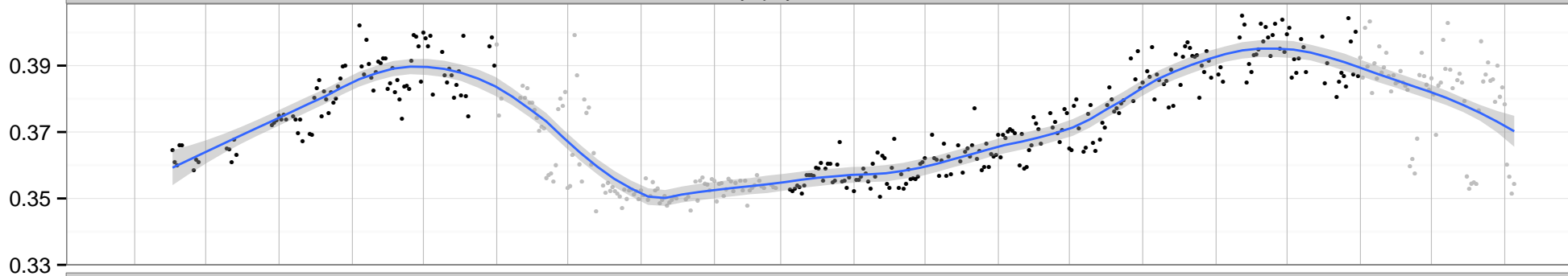
Time, first day of year/month

Punkaharju_Spruce_Ground

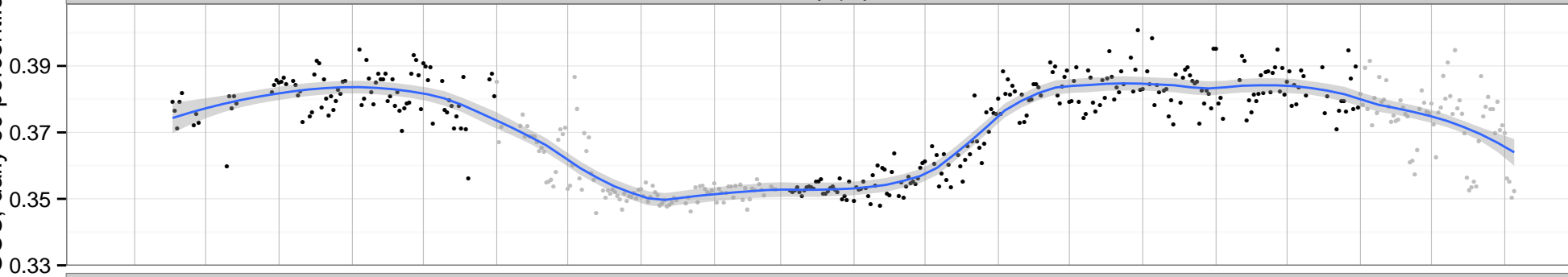
ROI 1, *Oxalis acetocella* on bryophyte floor inside forest



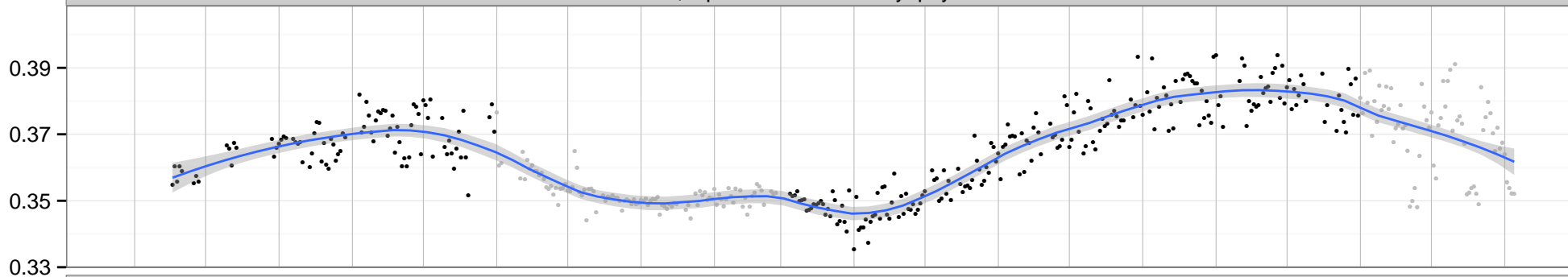
ROI 2, Bryophyte floor forest border



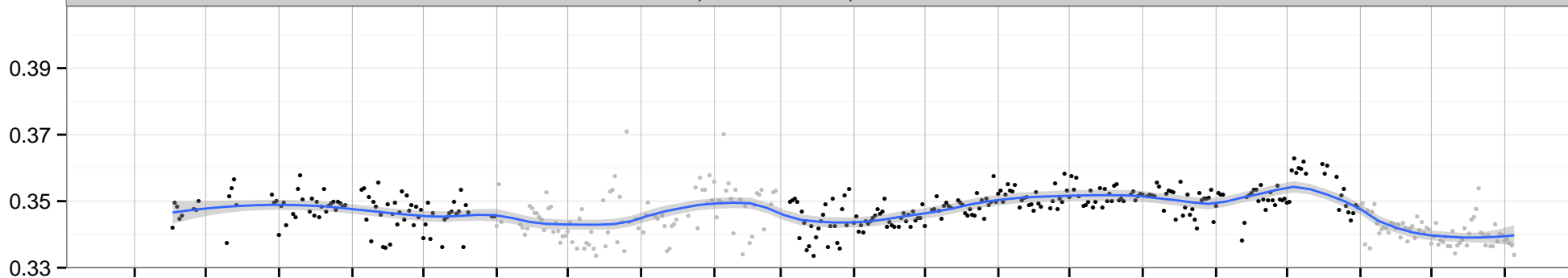
ROI 3, *O. acetocella* on bryophyte floor, forest border



ROI 4, Open cut area with bryophyte floor



ROI 5, Blue reference, water collector



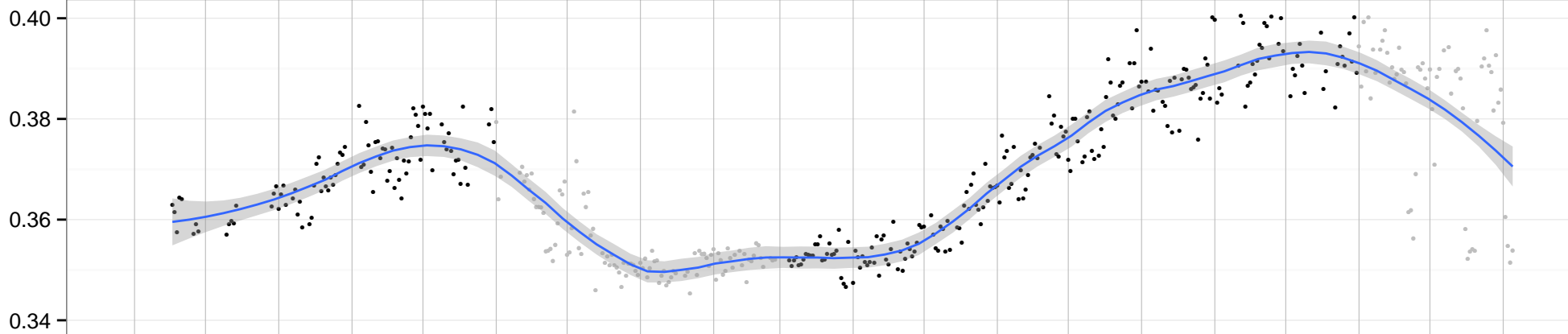
14/06 14/07 14/08 14/09 14/10 14/11 14/12 15/01 15/02 15/03 15/04 15/05 15/06 15/07 15/08 15/09 15/10 15/11 15/12 16/01

Time, first day of year/month

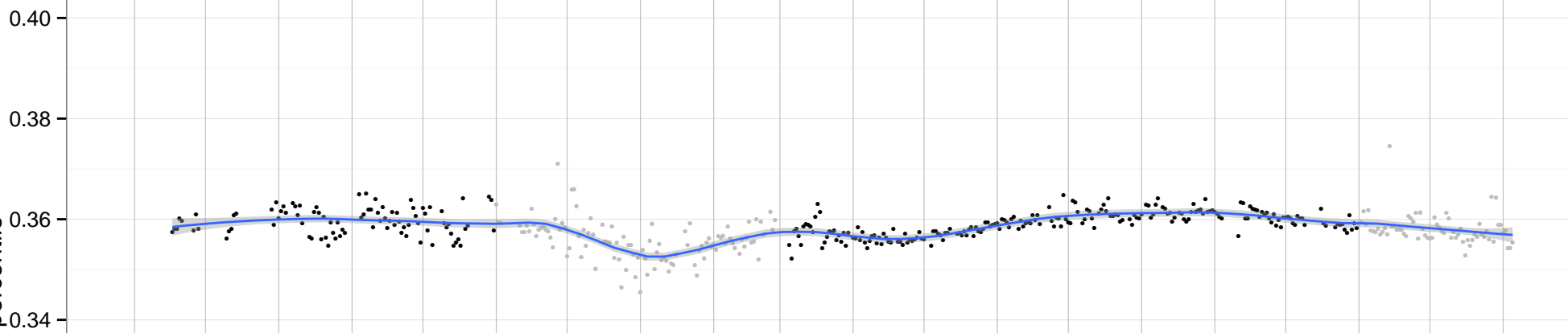
GCC, daily 90 percentile

Punkaharju_Spruce_Ground

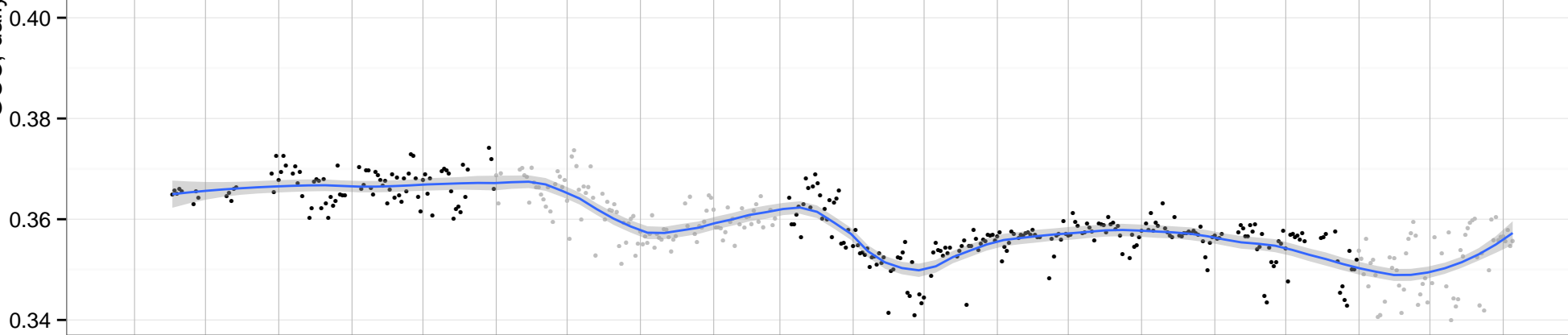
ROI 6, Bryophyte floor inside forest w *O. acetocella*



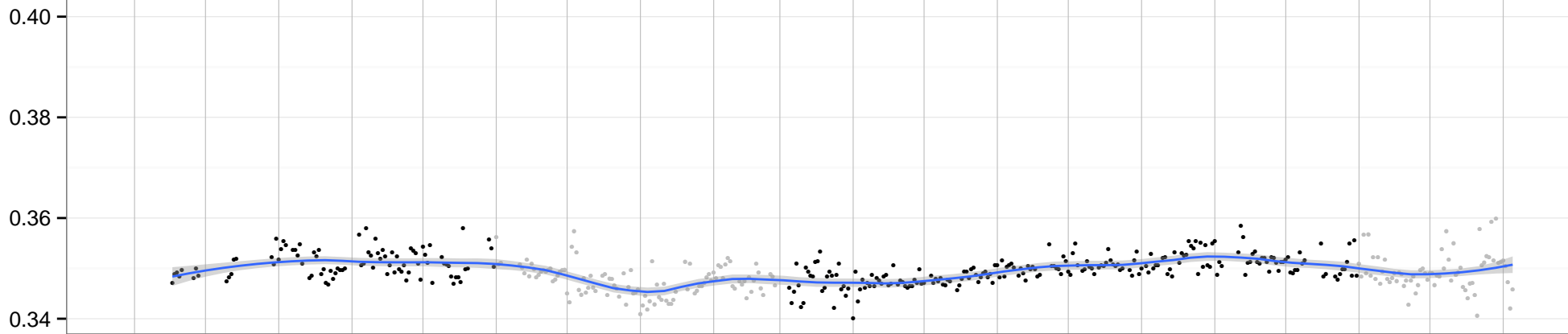
ROI 7, Gray reference



ROI 8, White reference



ROI 9, Stem, spruce



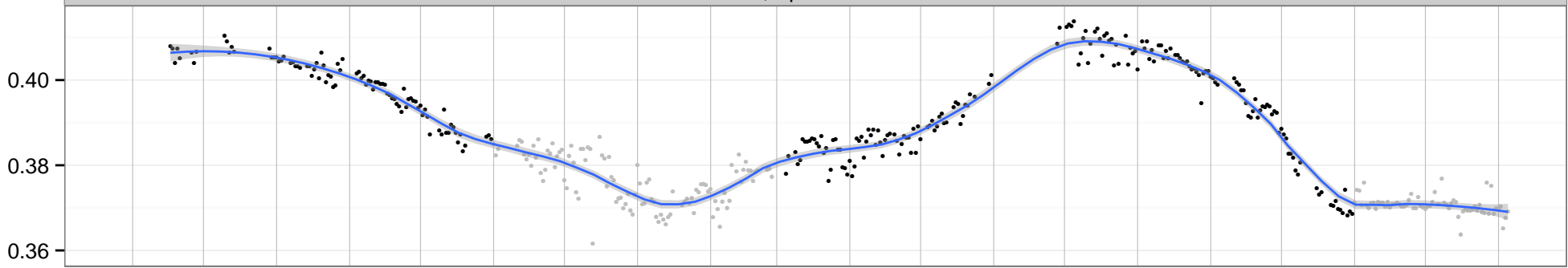
14/06 14/07 14/08 14/09 14/10 14/11 14/12 15/01 15/02 15/03 15/04 15/05 15/06 15/07 15/08 15/09 15/10 15/11 15/12 16/01

Time, first day of year/month

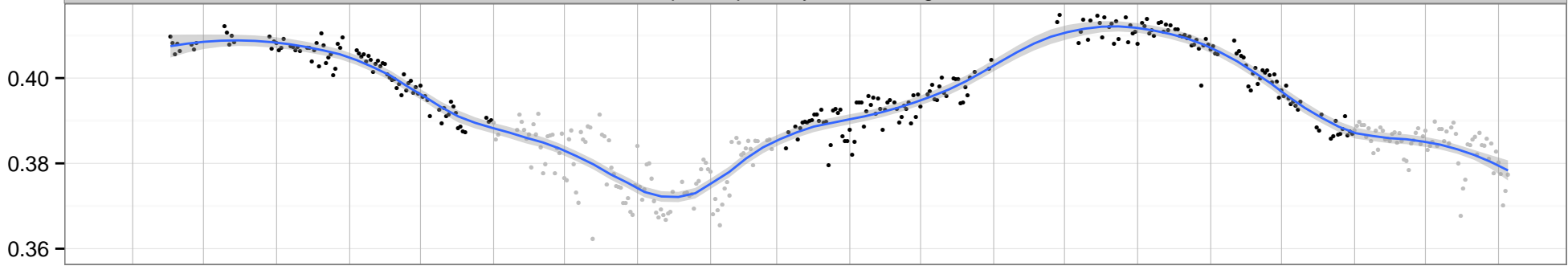
GCC, daily 90 percentile

Punkaharju_Spruce_Landscape

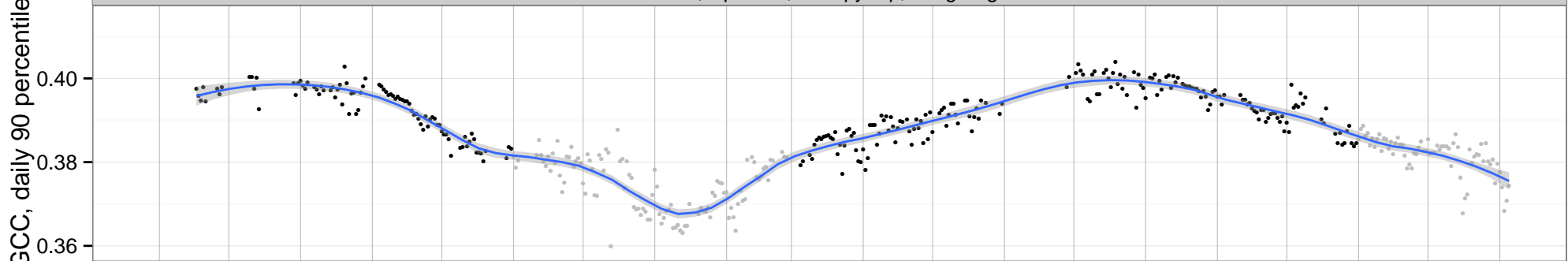
ROI 1, Spruce 1 crown



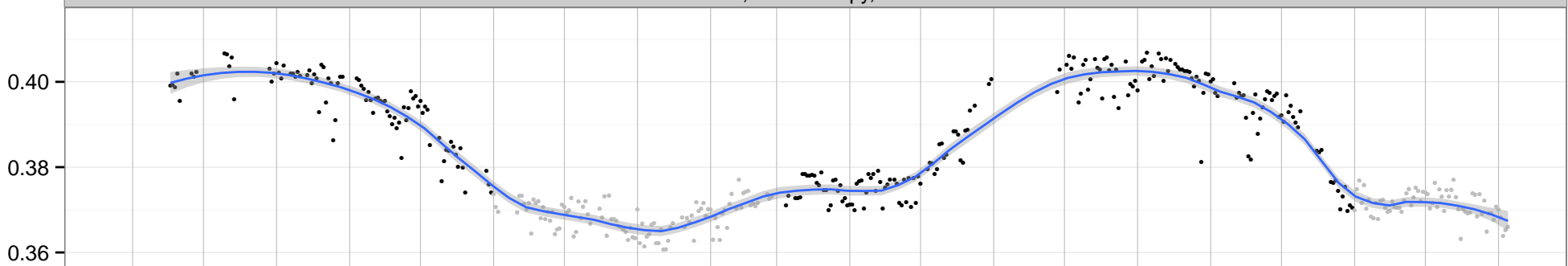
ROI 2, Two spruce, possibly some background elements



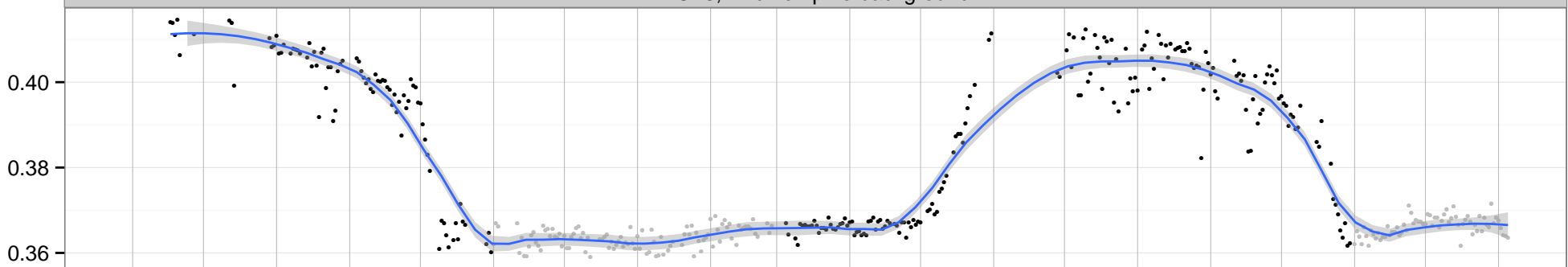
ROI 3, Spruces, canopy top, image right



ROI 4, Pine canopy, distant



ROI 5, Birch on pine background

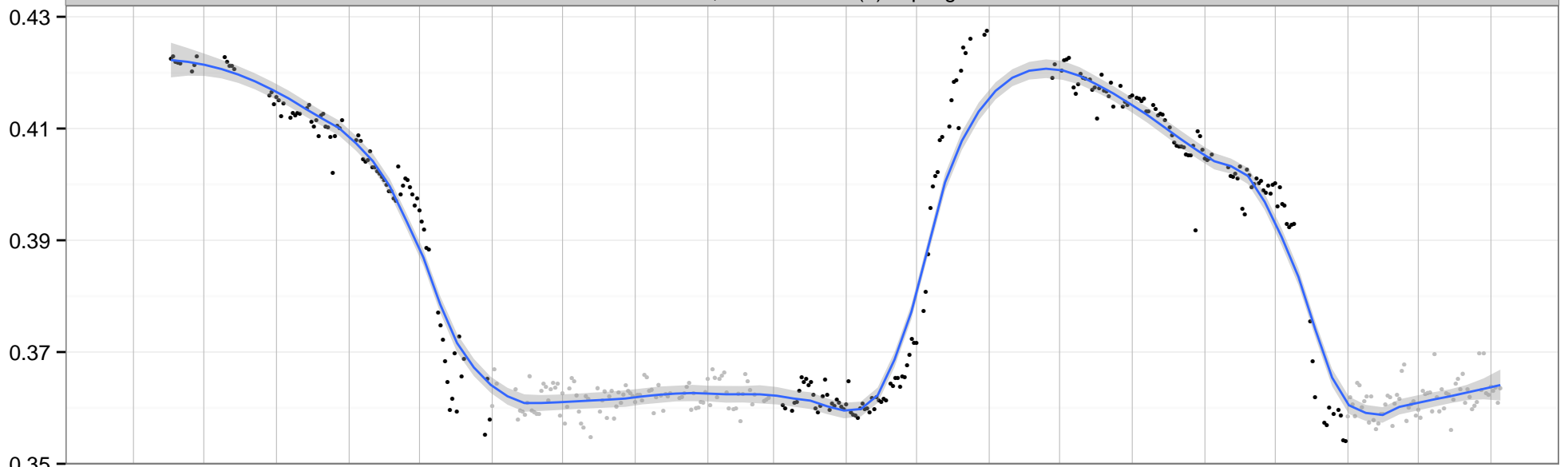


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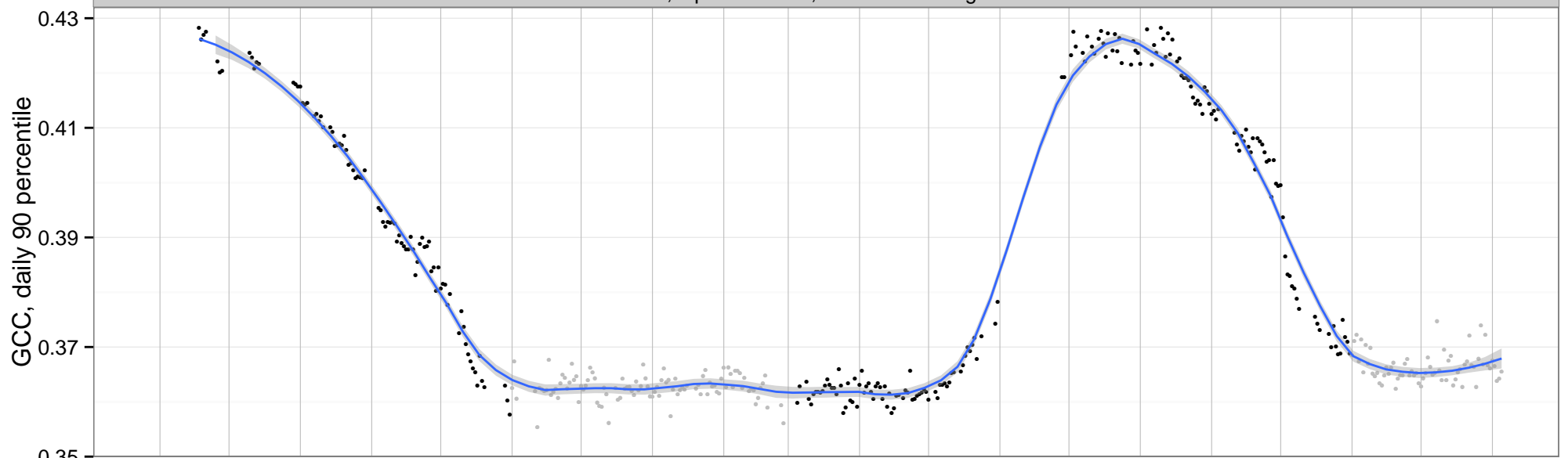
Time, first day of year/month

Punkaharju_Spruce_Landscape

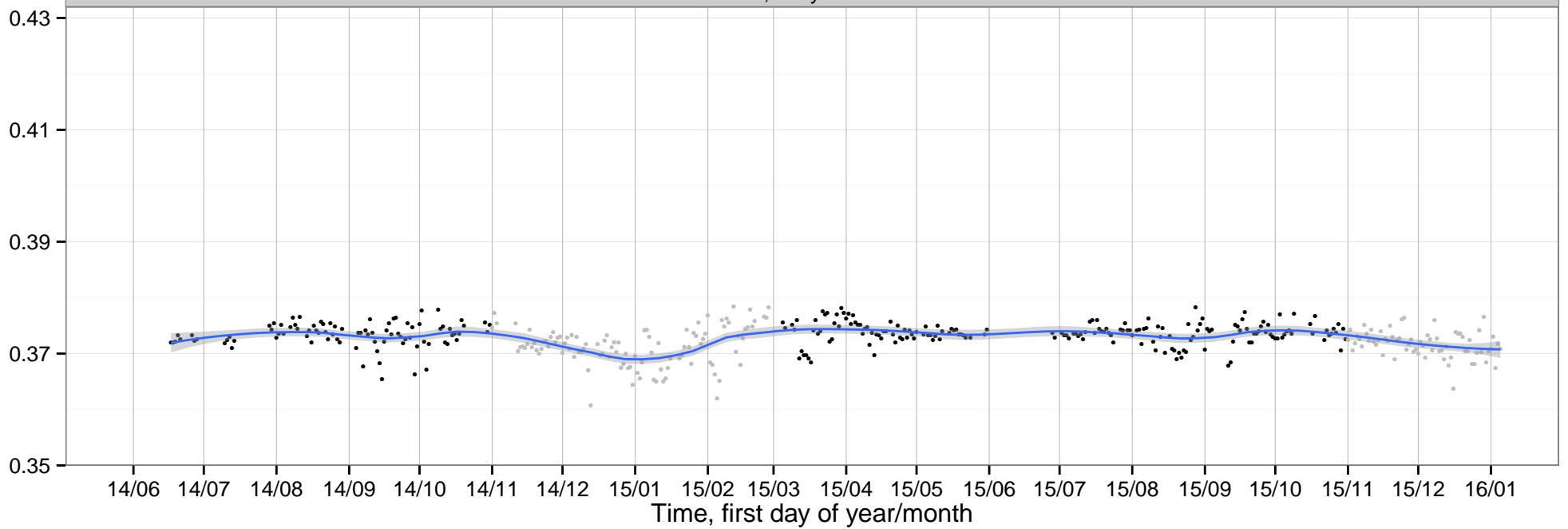
ROI 6, Larix decidua (?) saplings



ROI 7, Open cut area, dense < 1 m vegetation

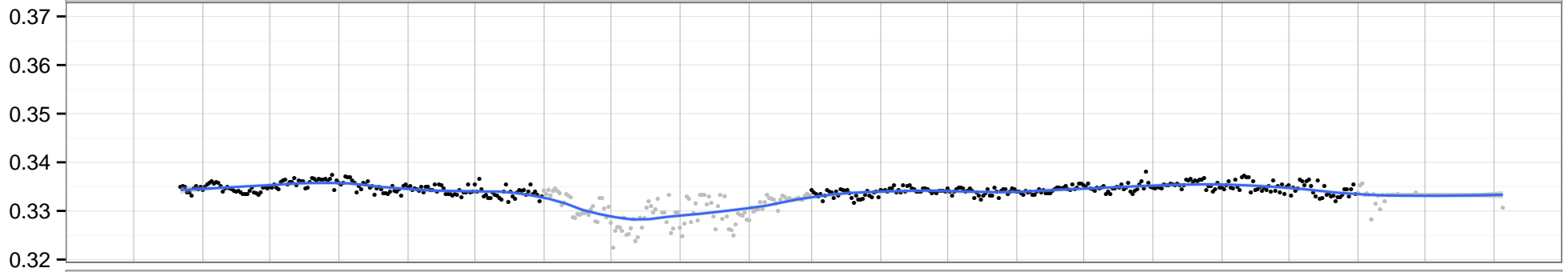


ROI 8, Gray reference

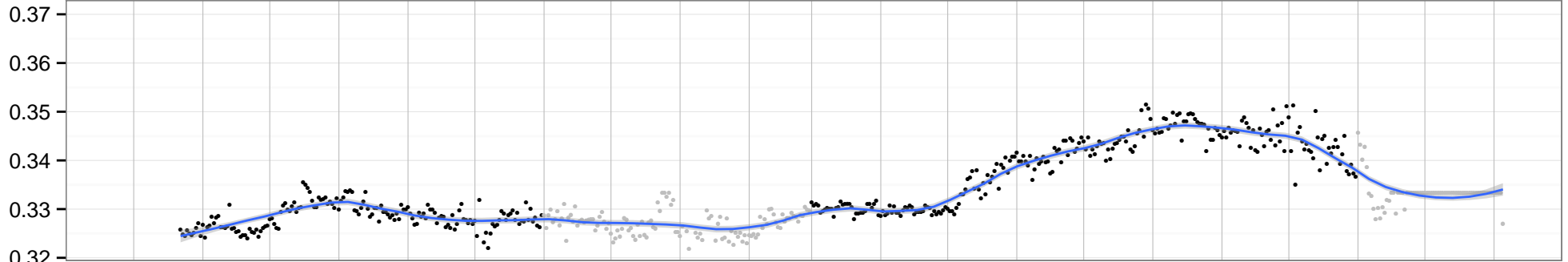


Sodankyla_Pine_Canopy

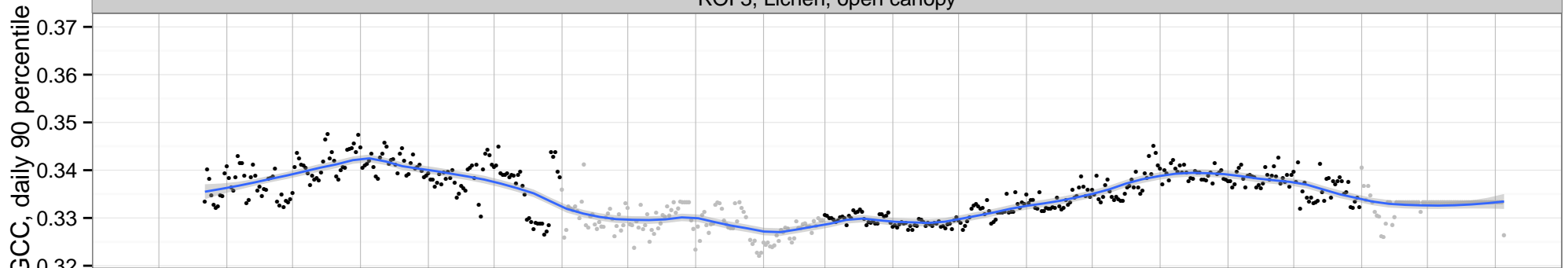
ROI 1, Gray reference



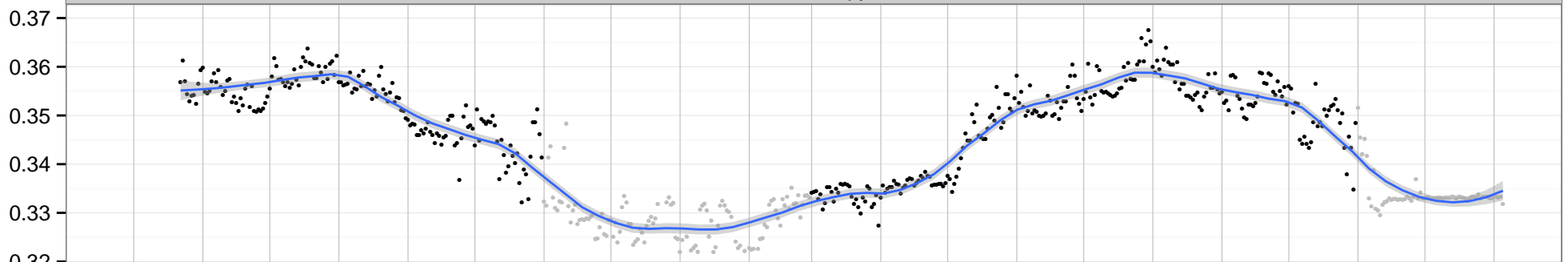
ROI 2, Bare sandy ground, open canopy



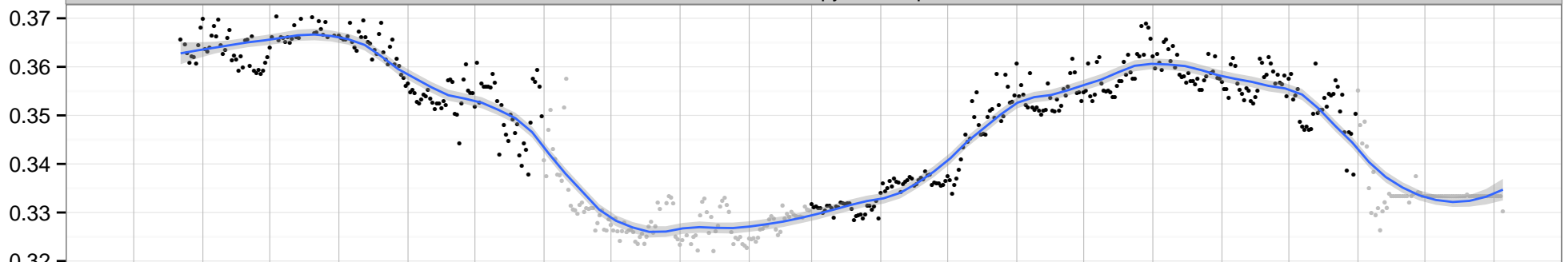
ROI 3, Lichen, open canopy



ROI 4, Pine canopy, distant



ROI 5, Pine canopy, dense patch

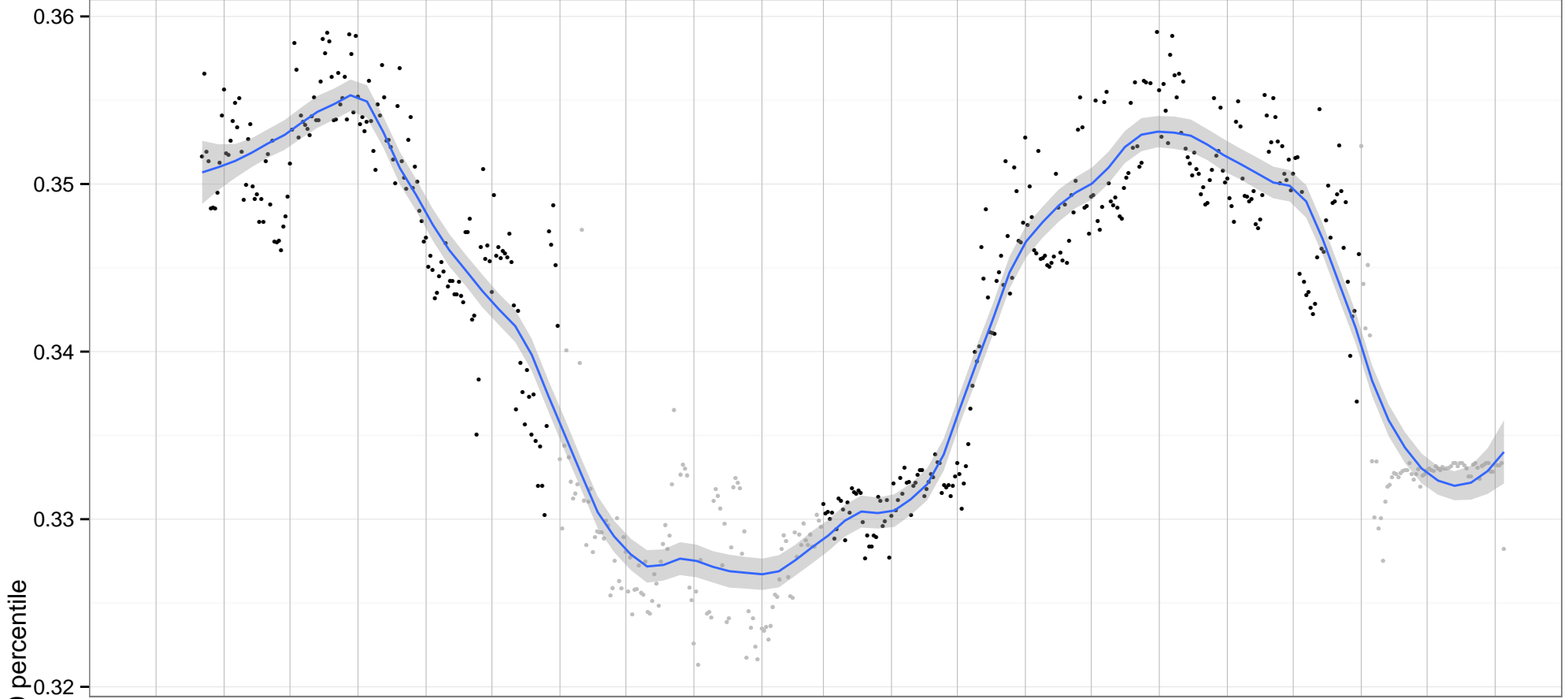


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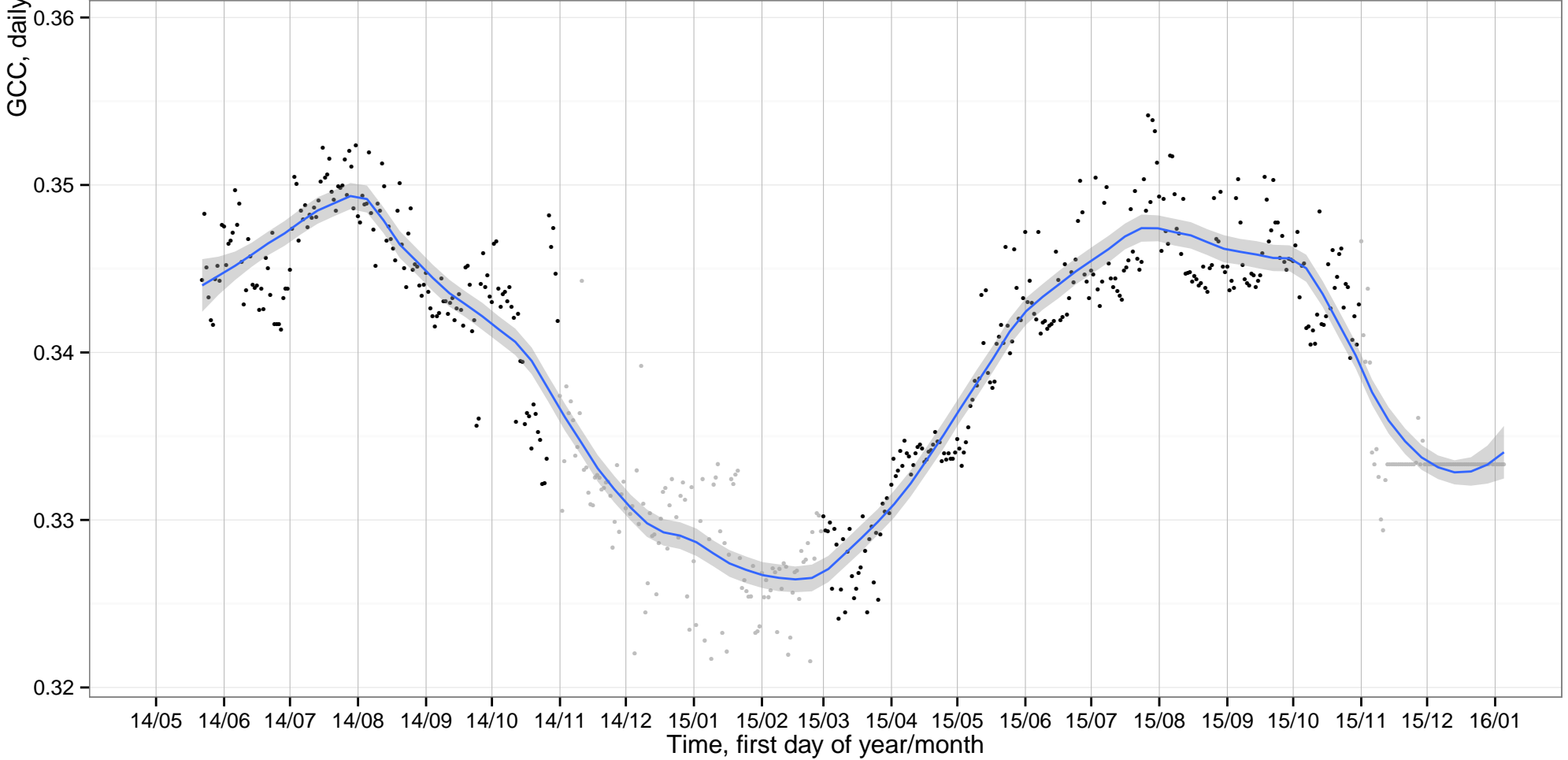
Time, first day of year/month

Sodankyla_Pine_Canopy

ROI 6, Wide view of canopy, ground visible

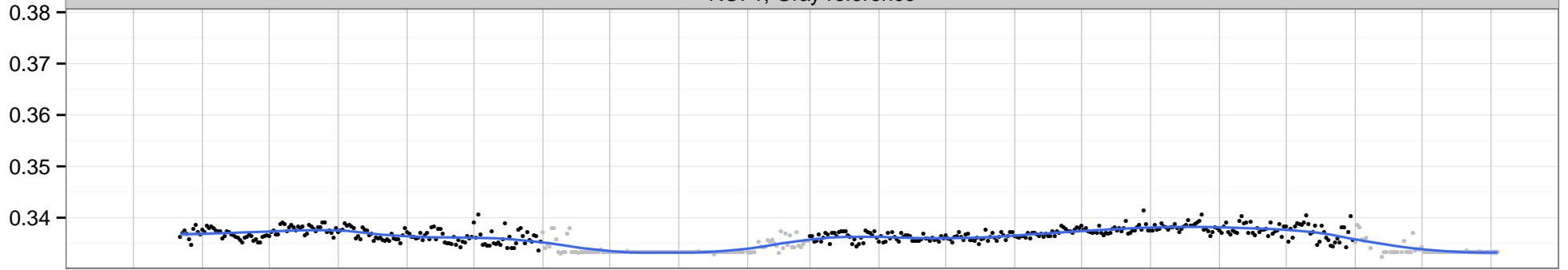


ROI 7, Birch

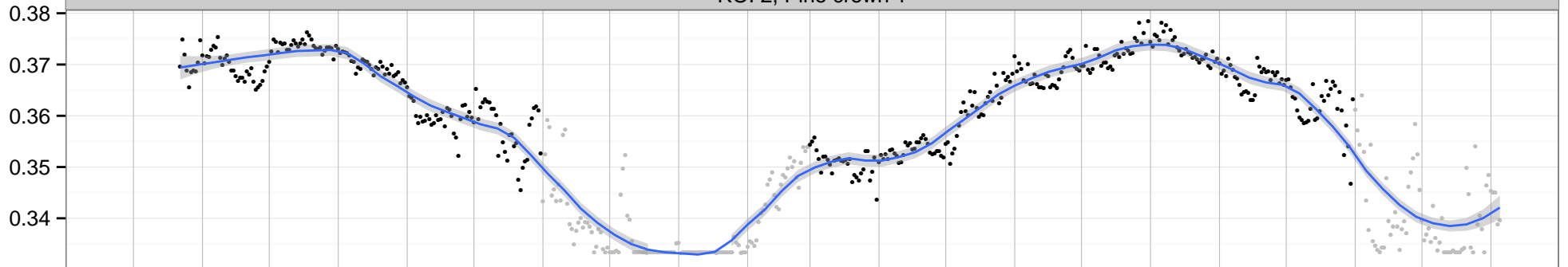


Sodankyla_Pine_Crown

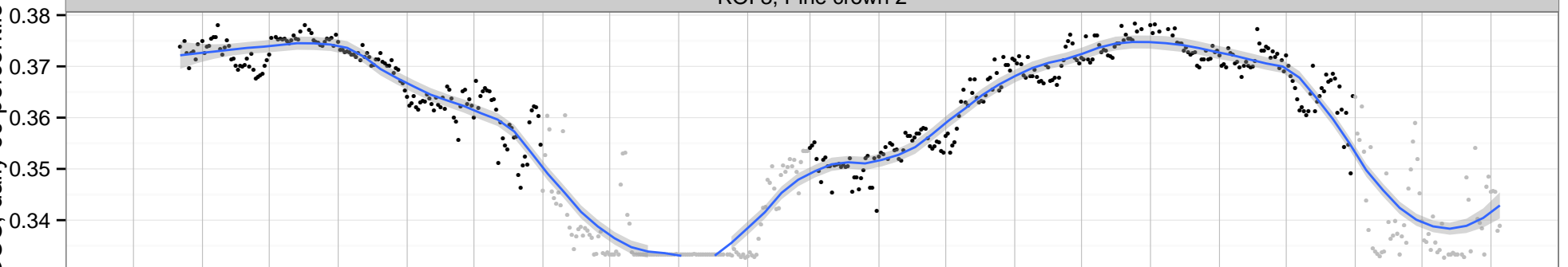
ROI 1, Gray reference



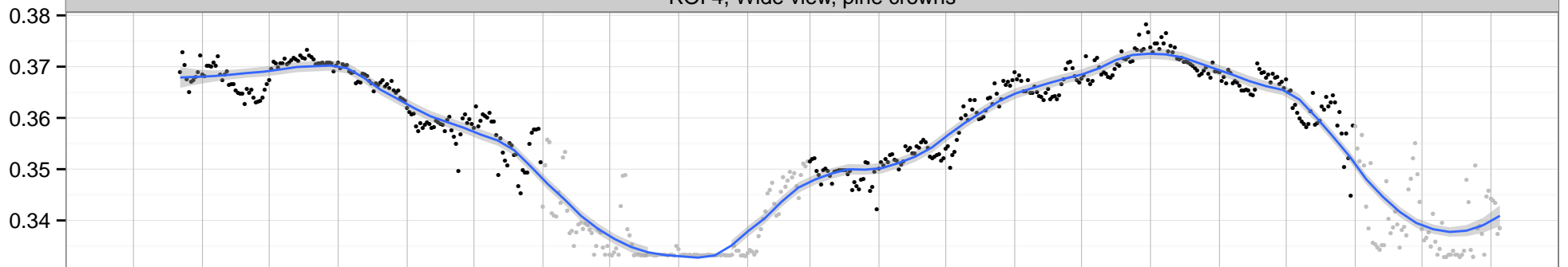
ROI 2, Pine crown 1



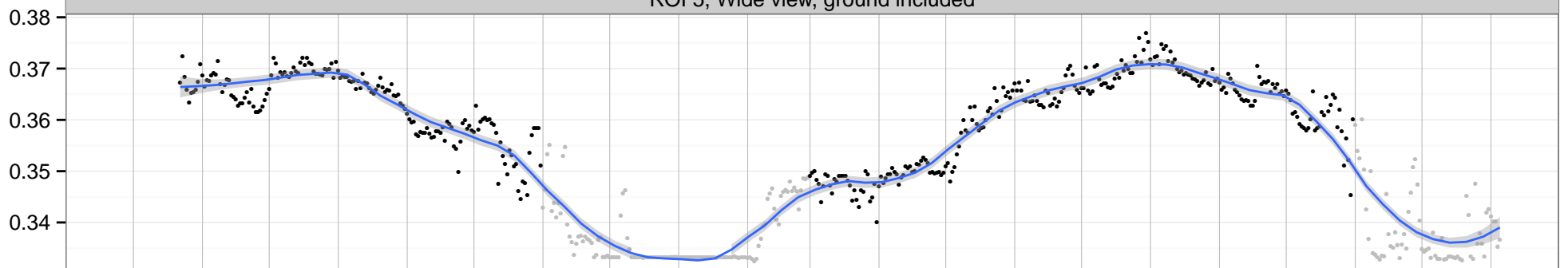
ROI 3, Pine crown 2



ROI 4, Wide view, pine crowns



ROI 5, Wide view, ground included



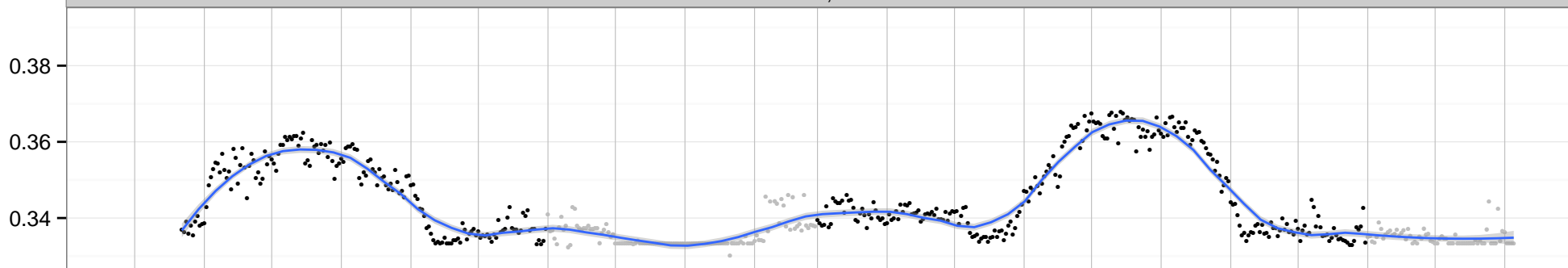
14/05 14/06 14/07 14/08 14/09 14/10 14/11 14/12 15/01 15/02 15/03 15/04 15/05 15/06 15/07 15/08 15/09 15/10 15/11 15/12 16/01

Time, first day of year/month

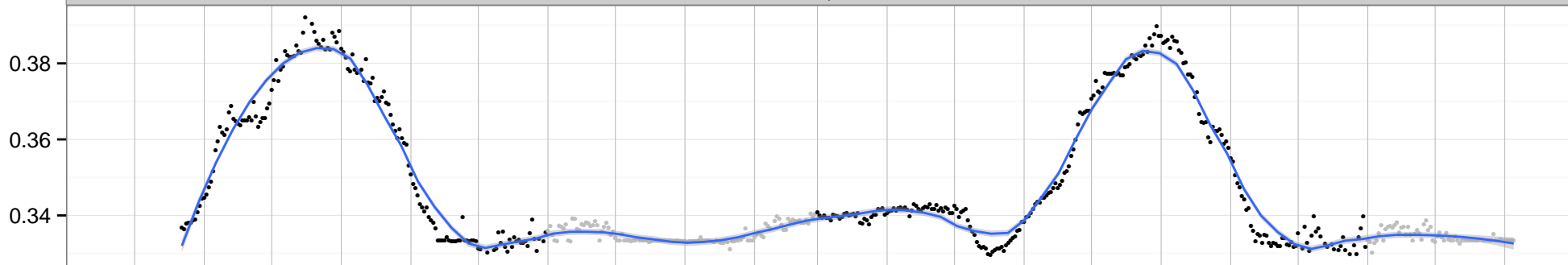
GCC, daily 90 percentile

Sodankyla_Pine_Peatland

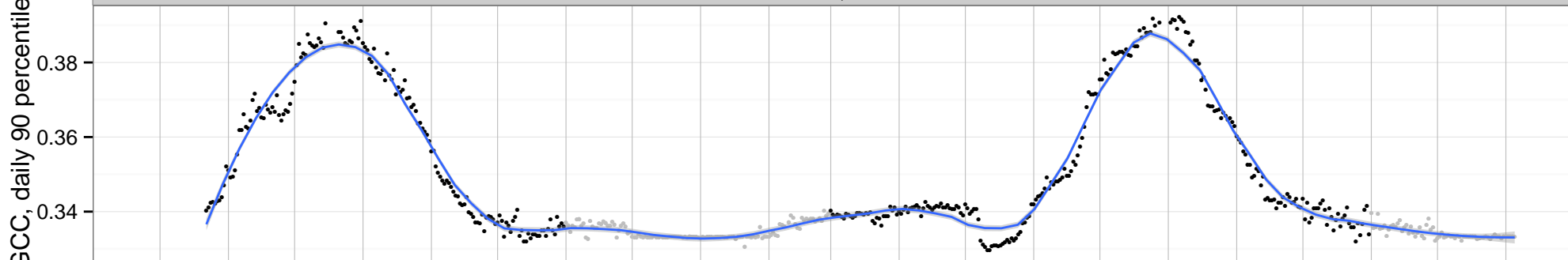
ROI 1, NA



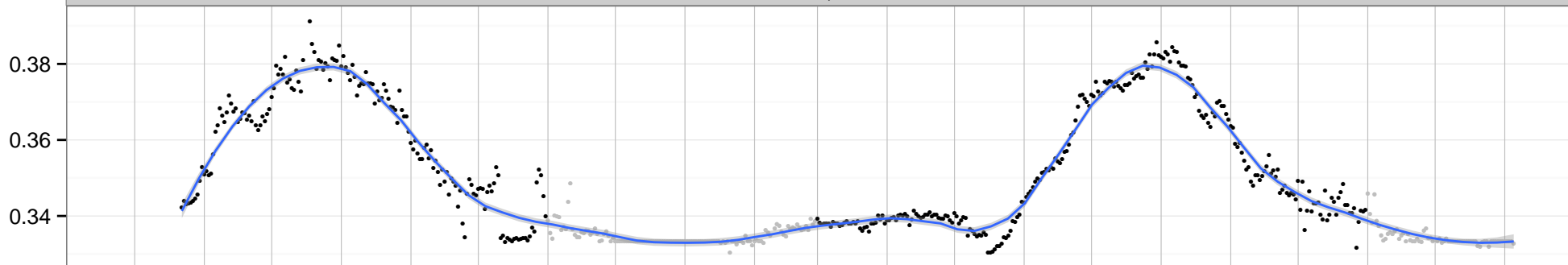
ROI 2, NA



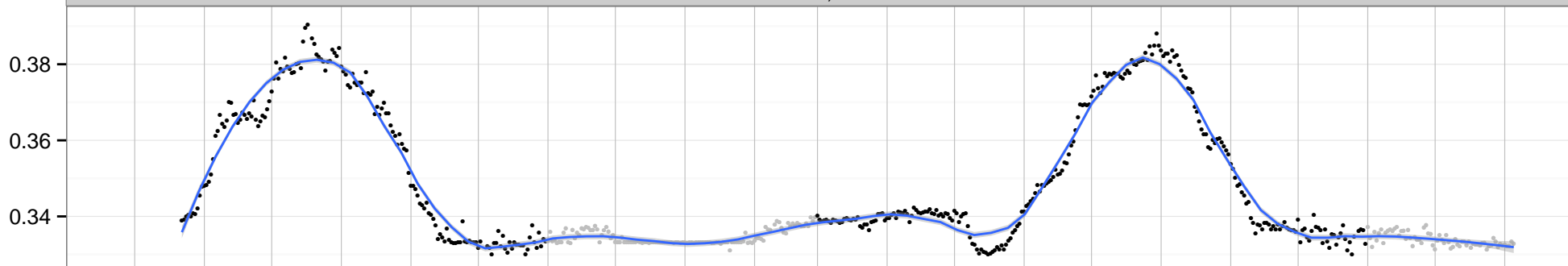
ROI 3, NA



ROI 4, NA



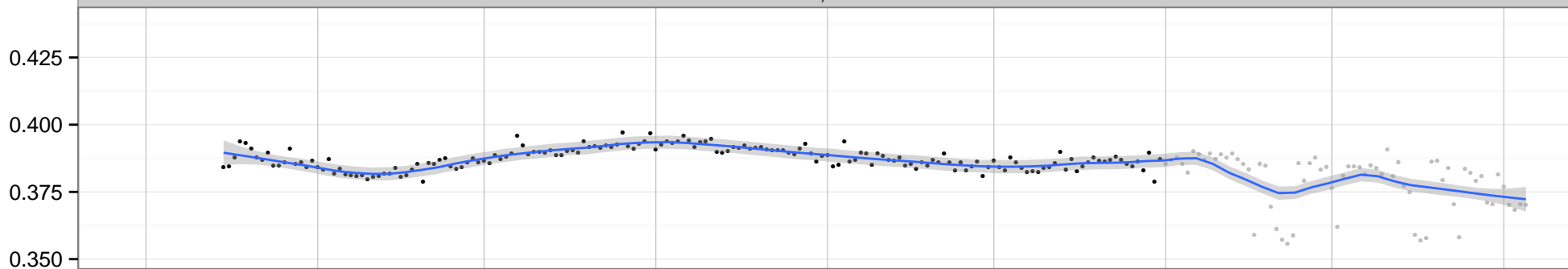
ROI 5, NA



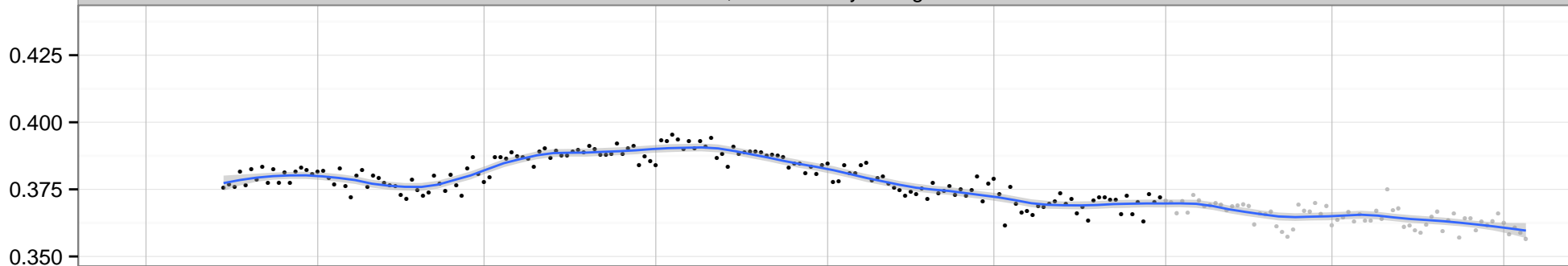
14/05 14/06 14/07 14/08 14/09 14/10 14/11 14/12 15/01 15/02 15/03 15/04 15/05 15/06 15/07 15/08 15/09 15/10 15/11 15/12 16/01
Time, first day of year/month

Suonenjoki_Pine_Canopy

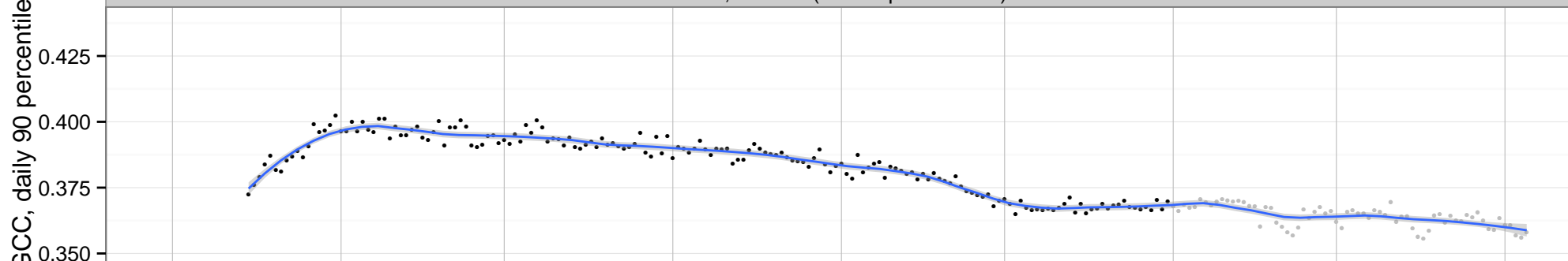
ROI 1, Pines



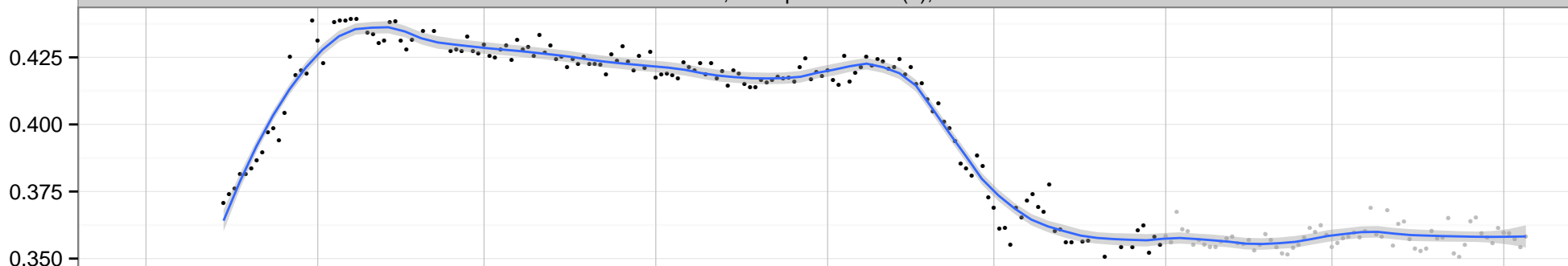
ROI 2, Pines on sky background



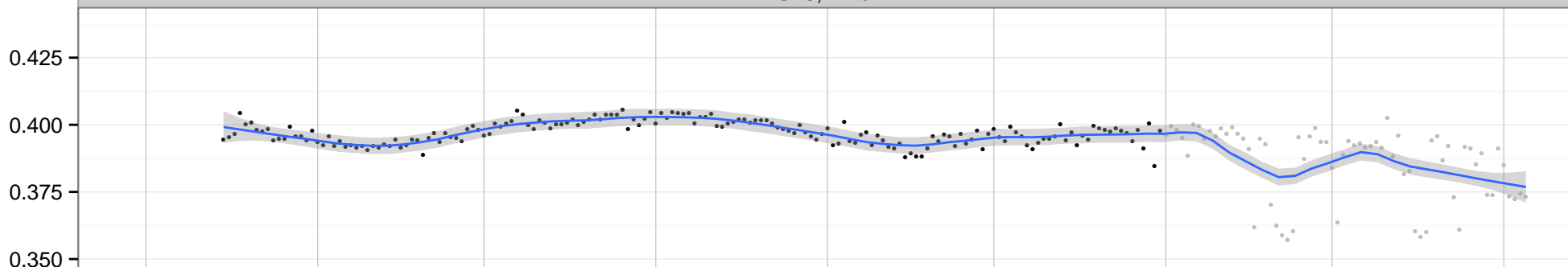
ROI 3, Birches (behind pine crowns)



ROI 4, Acer platanoides (?), near



ROI 5, Pine 1



15/05

15/06

15/07

15/08

15/09

15/10

15/11

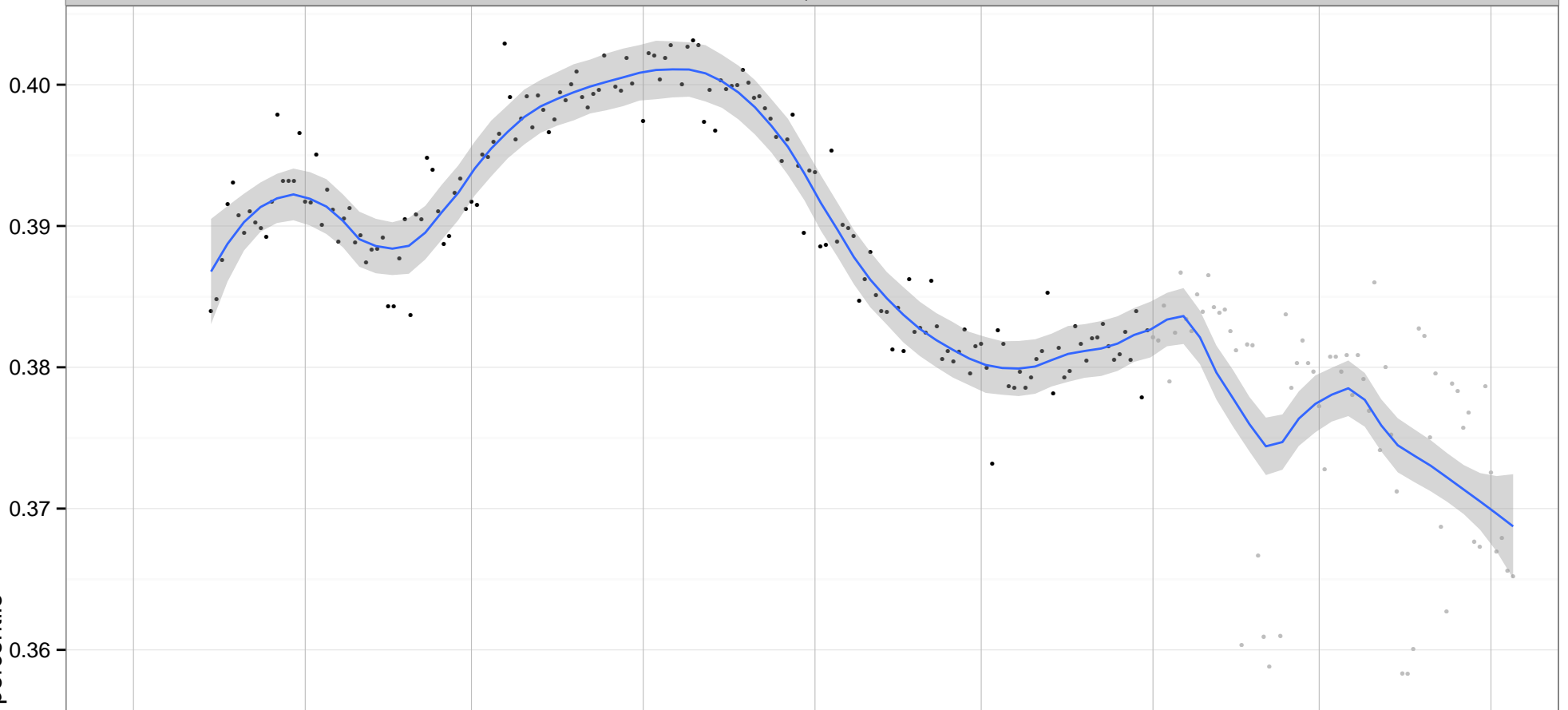
15/12

16/01

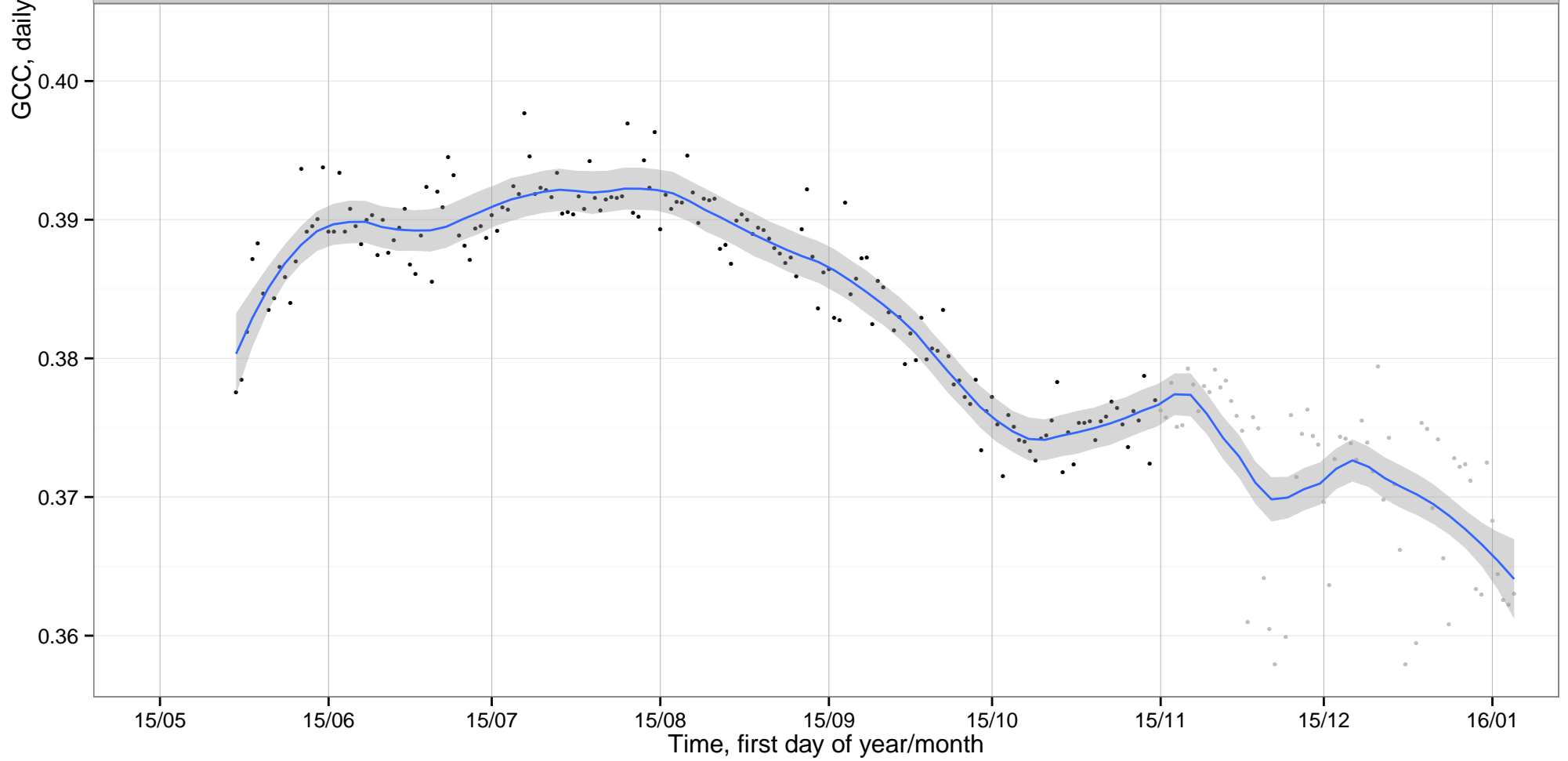
Time, first day of year/month

Suonenjoki_Pine_Canopy

ROI 6, Pine 2

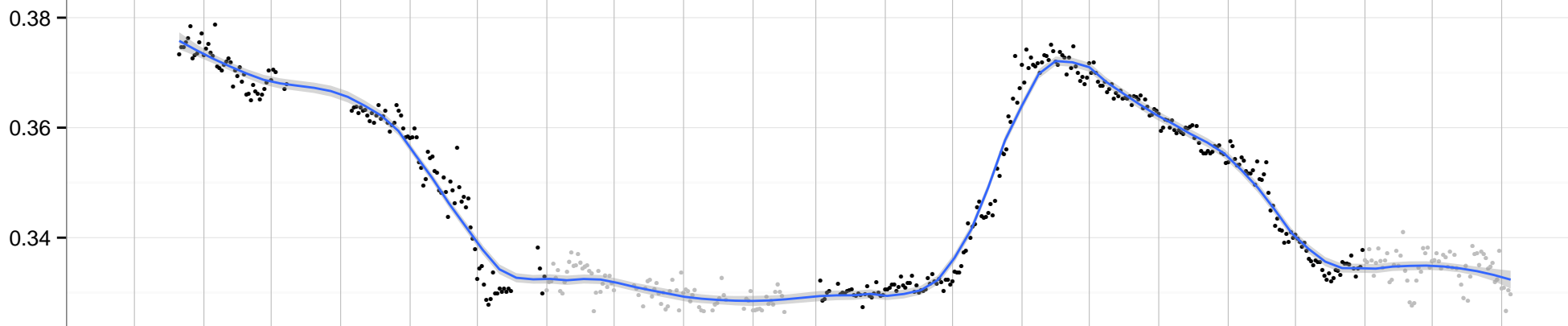


ROI 7, Wide view, mixed elements

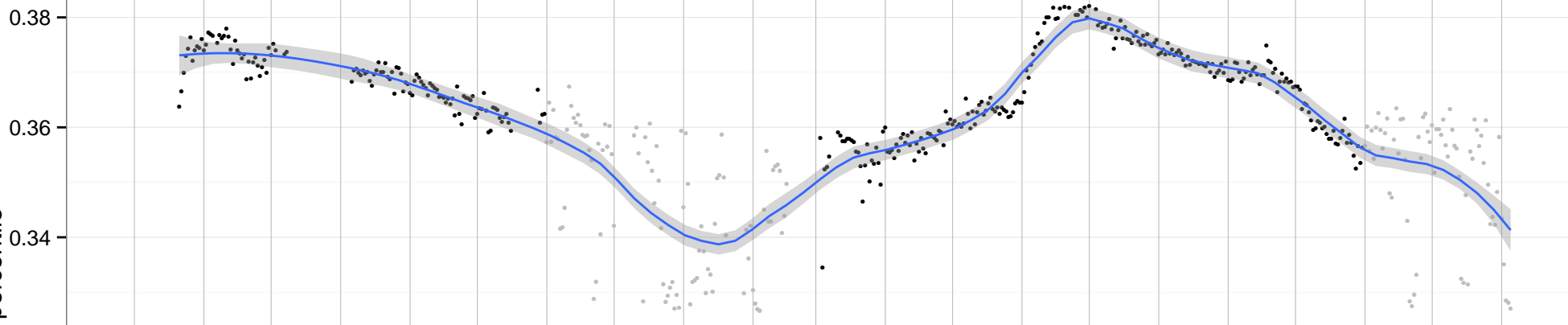


Tammela_Spruce_Canopy

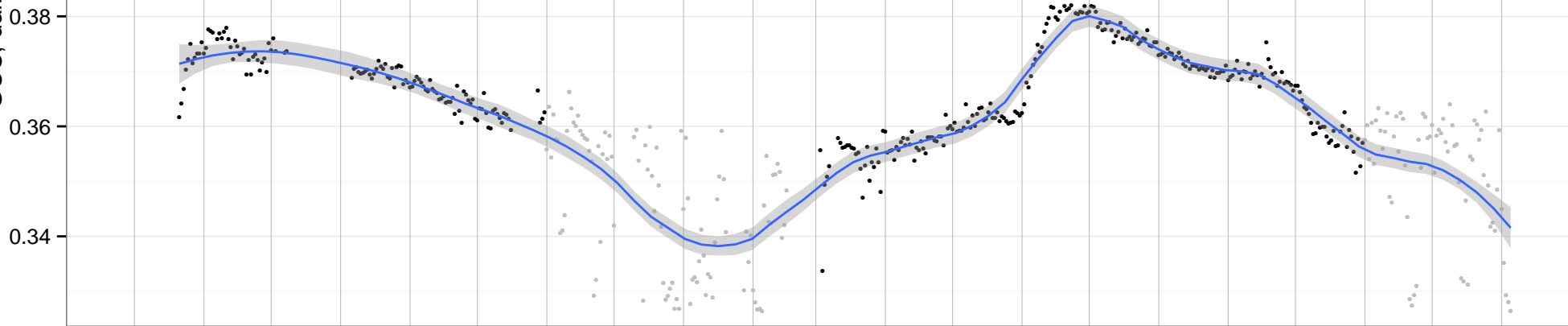
ROI 1, Birches, several inside spruce forest



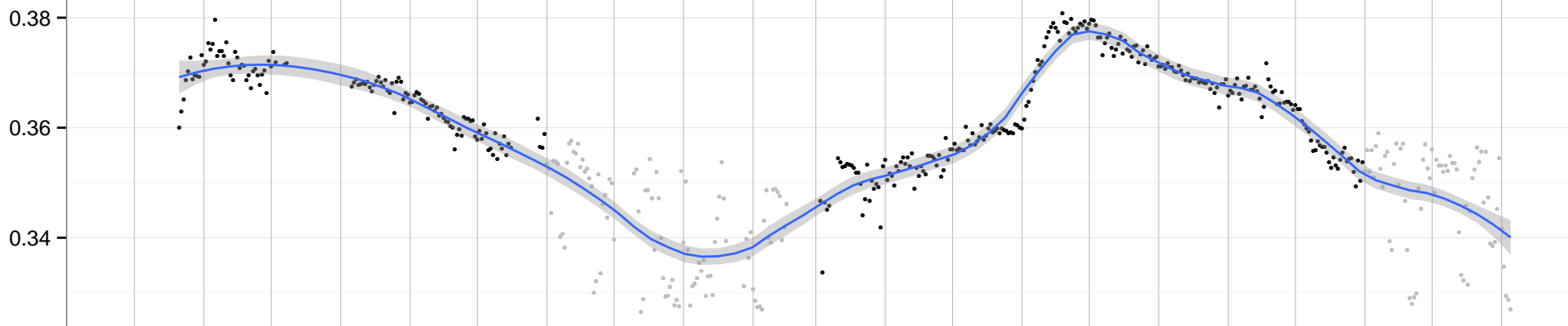
ROI 2, Spruces, 4 isolated top crowns



ROI 3, Spruces, several wide area



ROI 4, Landscape with 90% spruce and 10% birch

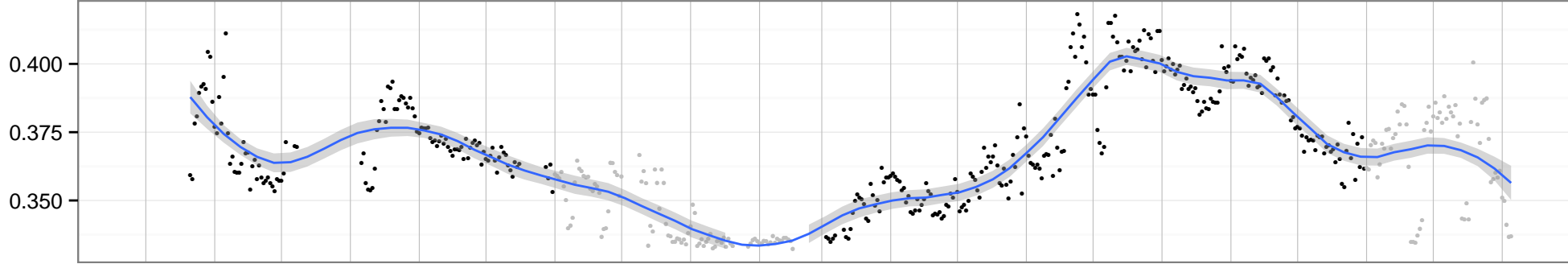


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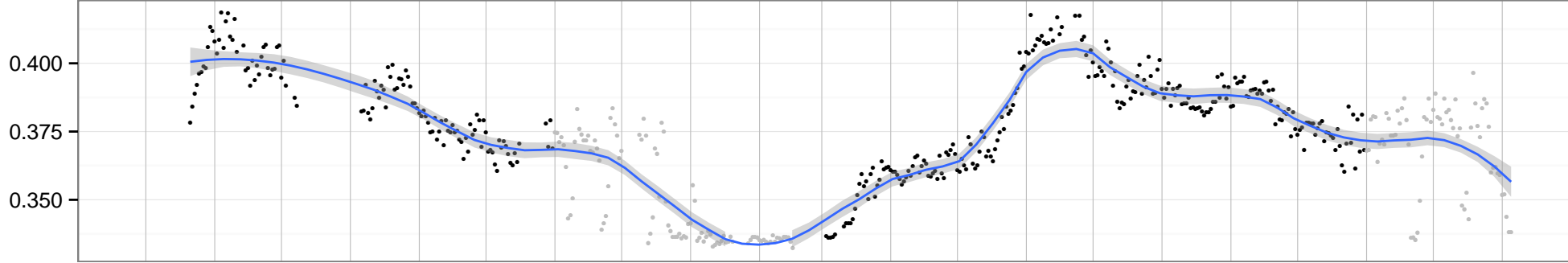
Time, first day of year/month

Tammela_Spruce_Ground

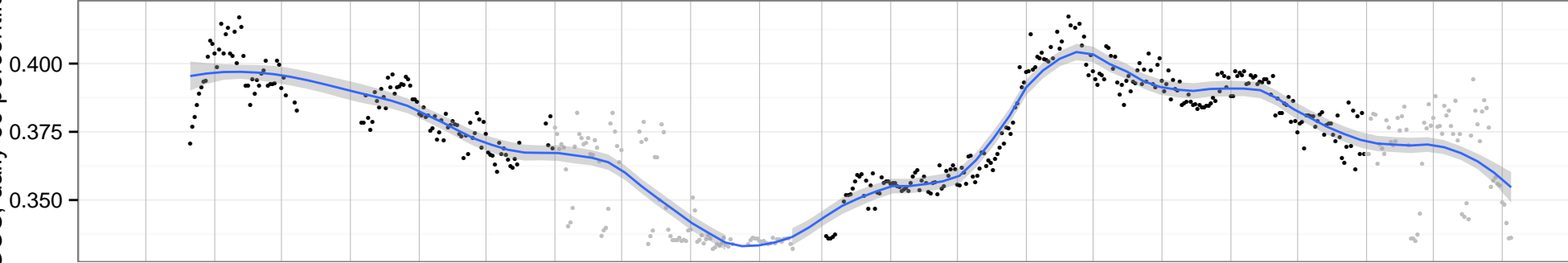
ROI 1, Gray reference, vulnerable to camera shift



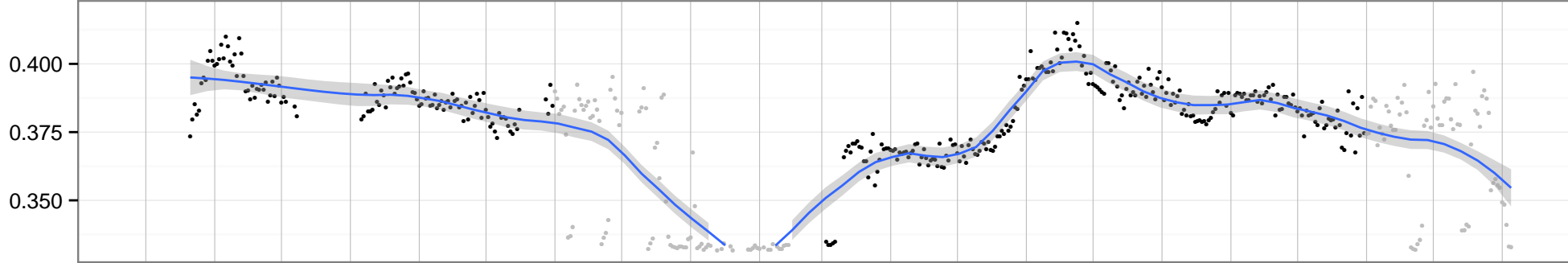
ROI 2, Blueberries



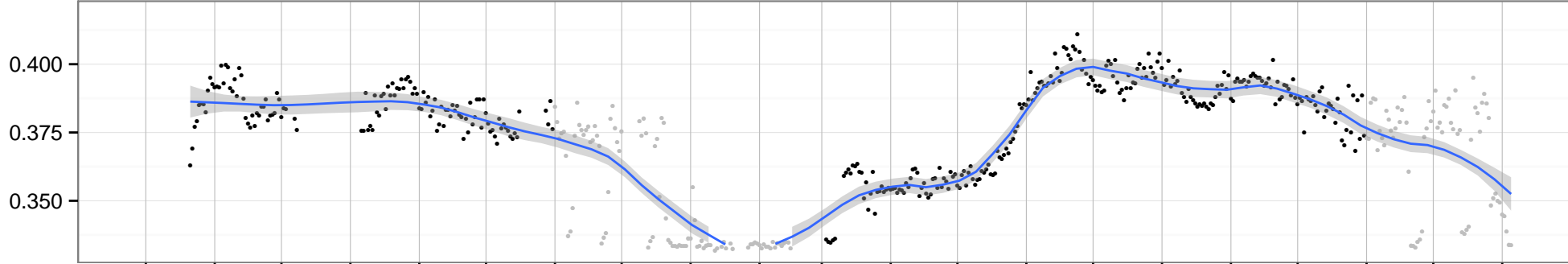
ROI 3, Blueberries, medium angle



ROI 4, Blueberries, steep angle



ROI 5, Blueberries, steep angle

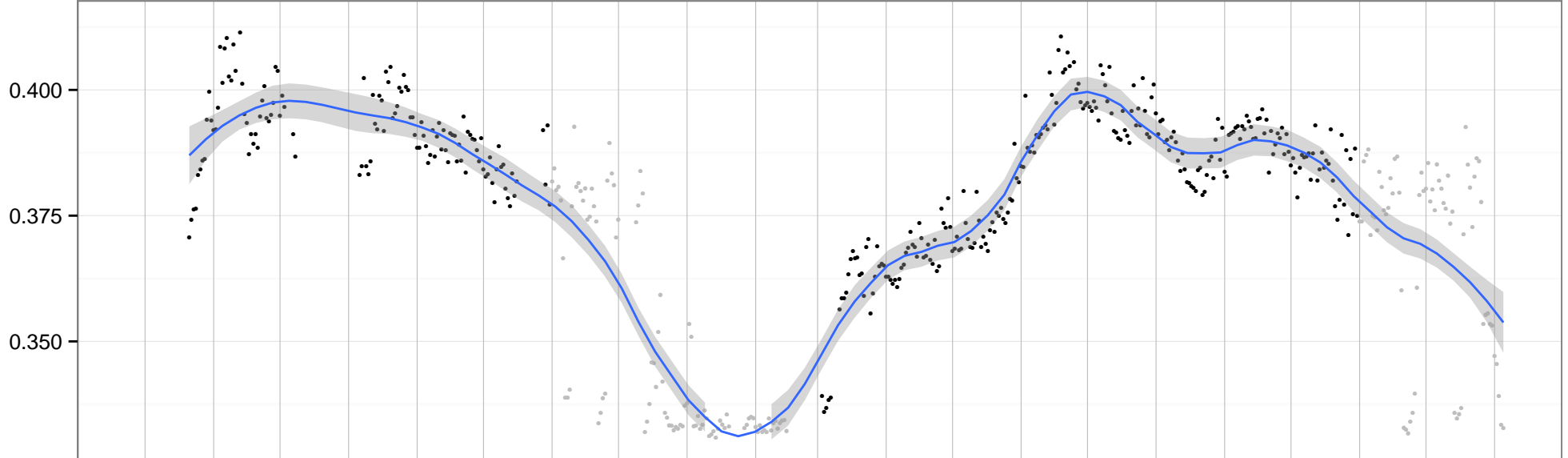


GCC, daily 90 percentile

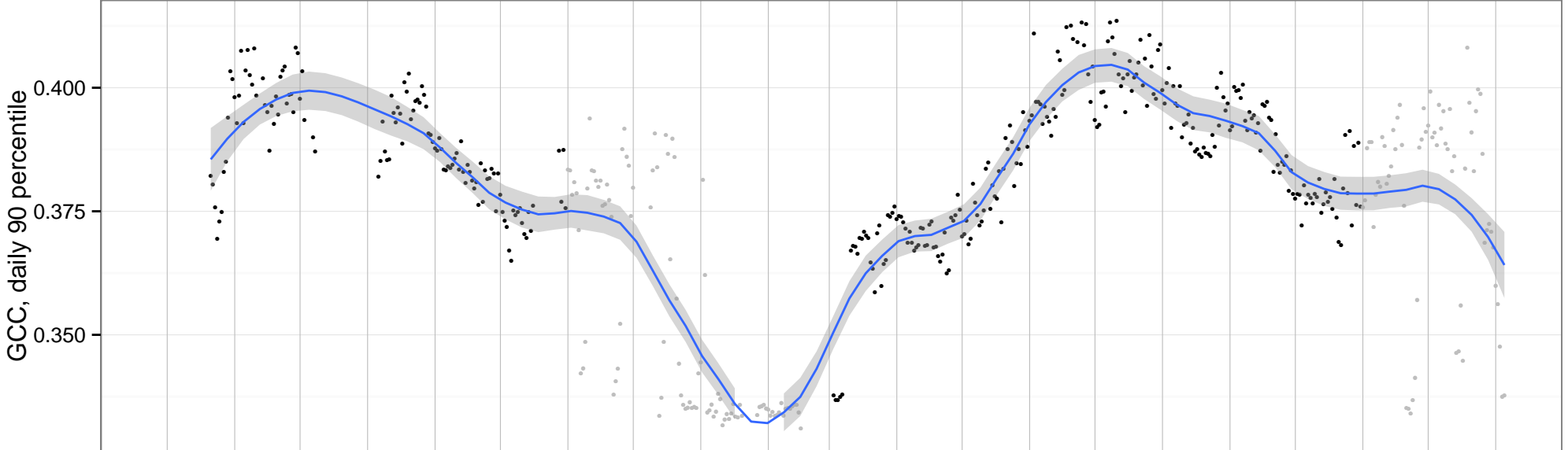
14/05 14/06 14/07 14/08 14/09 14/10 14/11 14/12 15/01 15/02 15/03 15/04 15/05 15/06 15/07 15/08 15/09 15/10 15/11 15/12 16/01
Time, first day of year/month

Tammela_Spruce_Ground

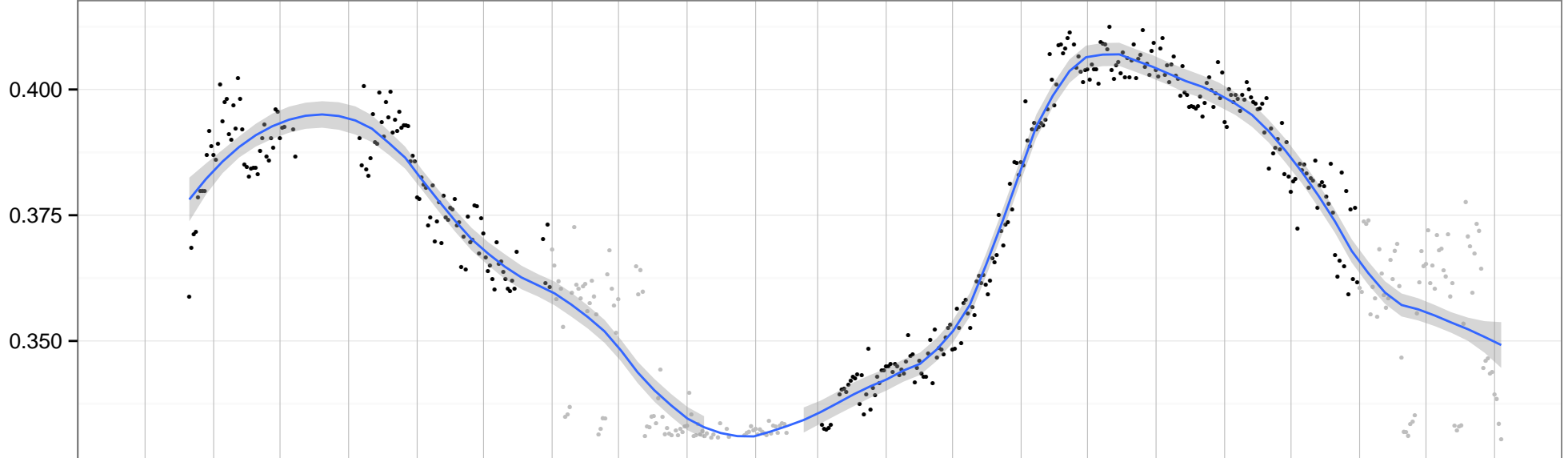
ROI 6, Blueberries (and Lingonberries?), forest border



ROI 7, Blueberries, moderate angle



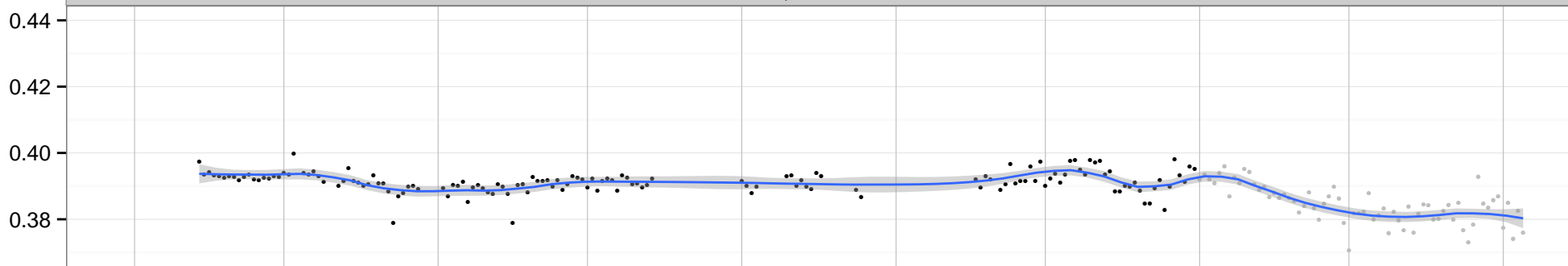
ROI 8, Forest floor, open area



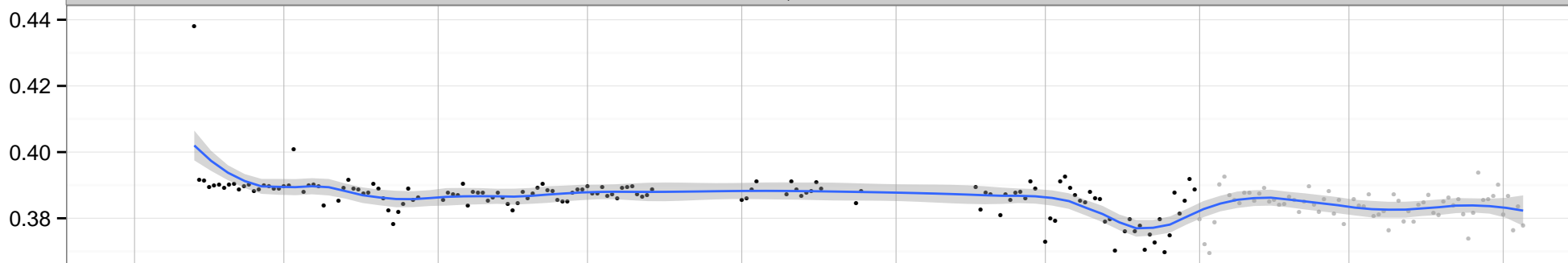
14/05 14/06 14/07 14/08 14/09 14/10 14/11 14/12 15/01 15/02 15/03 15/04 15/05 15/06 15/07 15/08 15/09 15/10 15/11 15/12 16/01
Time, first day of year/month

Varrío_Pine_Canopy

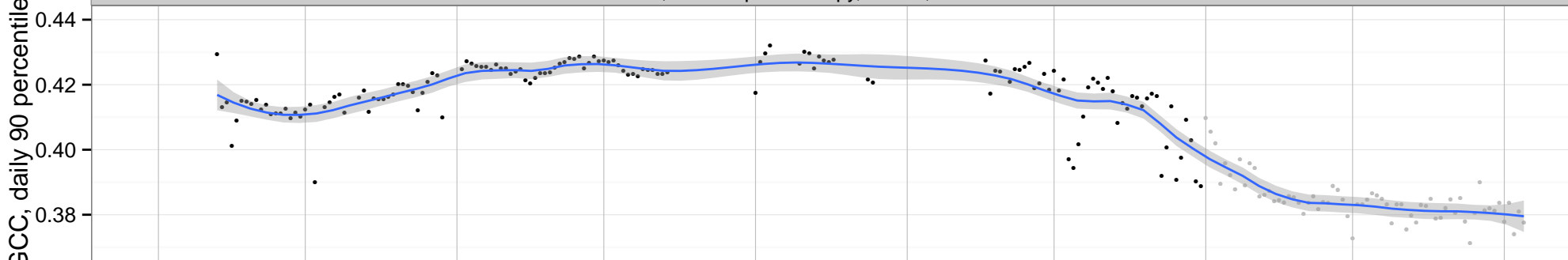
ROI 1, Steel ladder



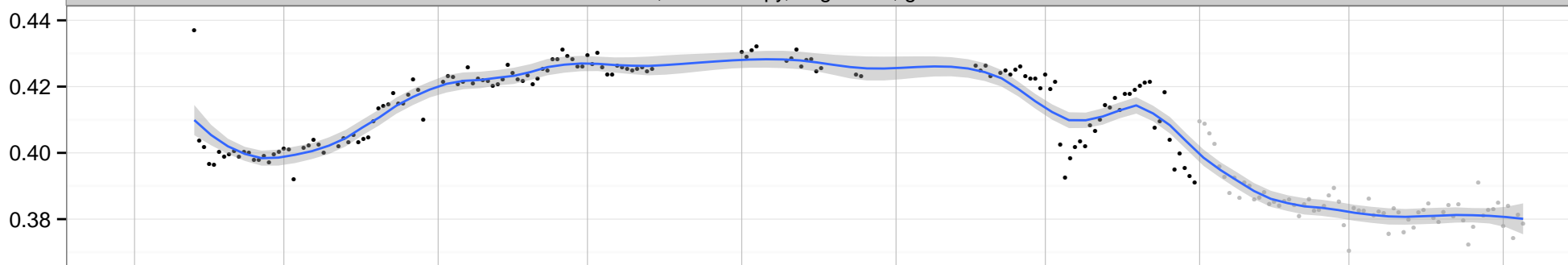
ROI 2, Steel frame



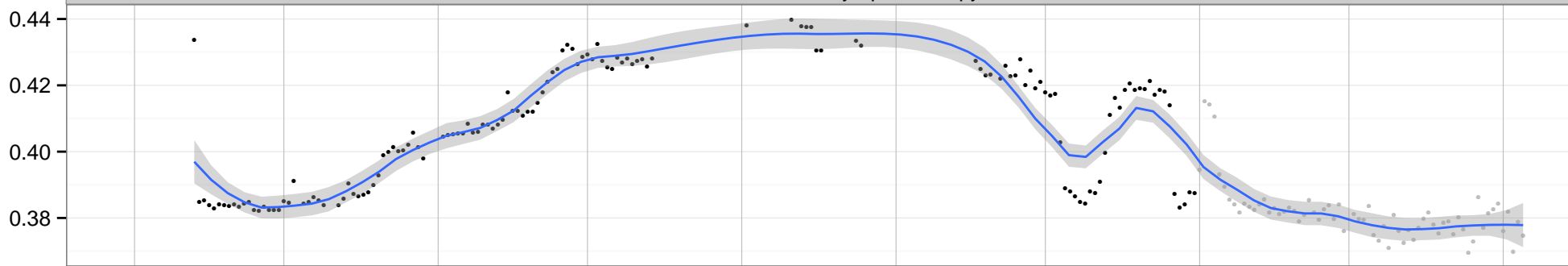
ROI 3, Distant pine canopy, dense, several trees



ROI 4, Pine canopy, large area, ground visible



ROI 5, Ground, fairly open canopy

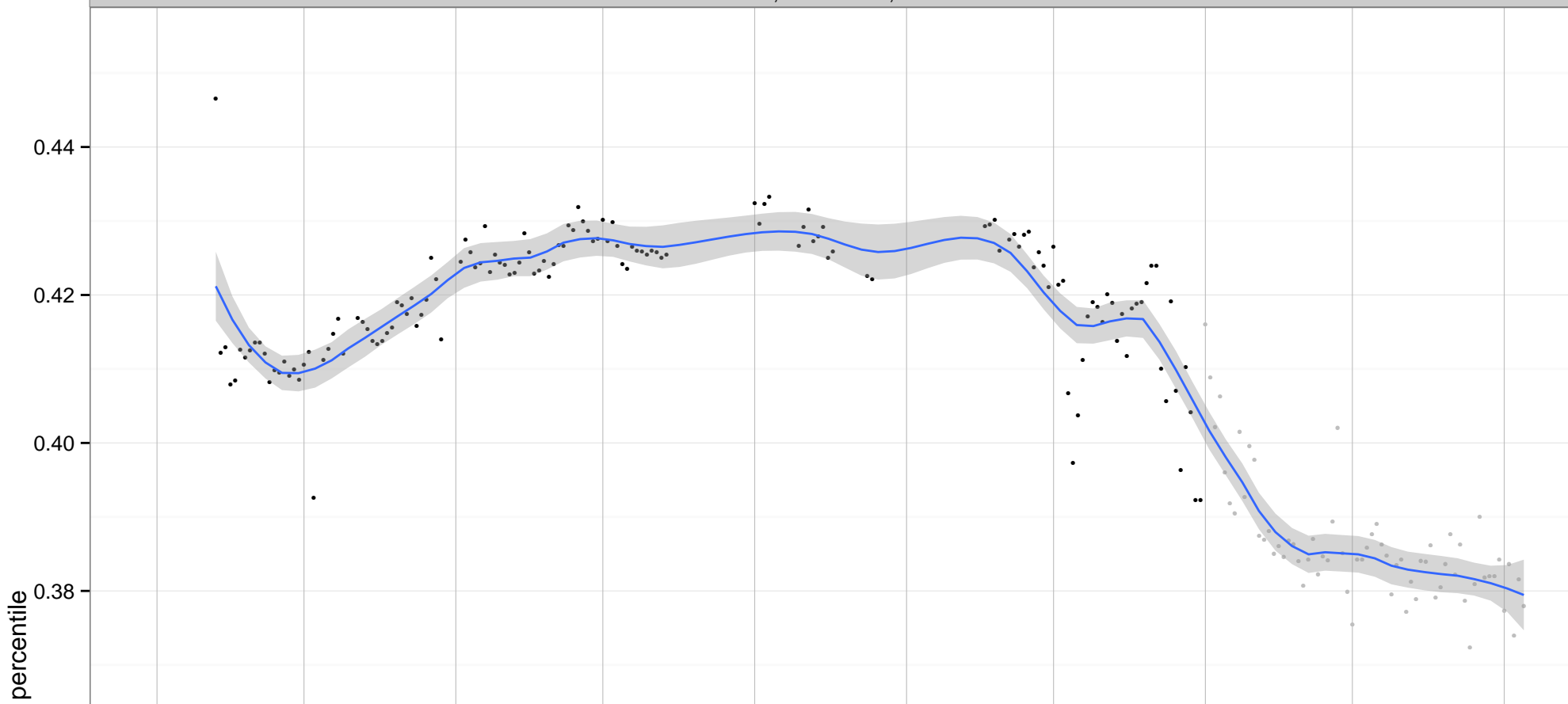


15/04 15/05 15/06 15/07 15/08 15/09 15/10 15/11 15/12 16/01

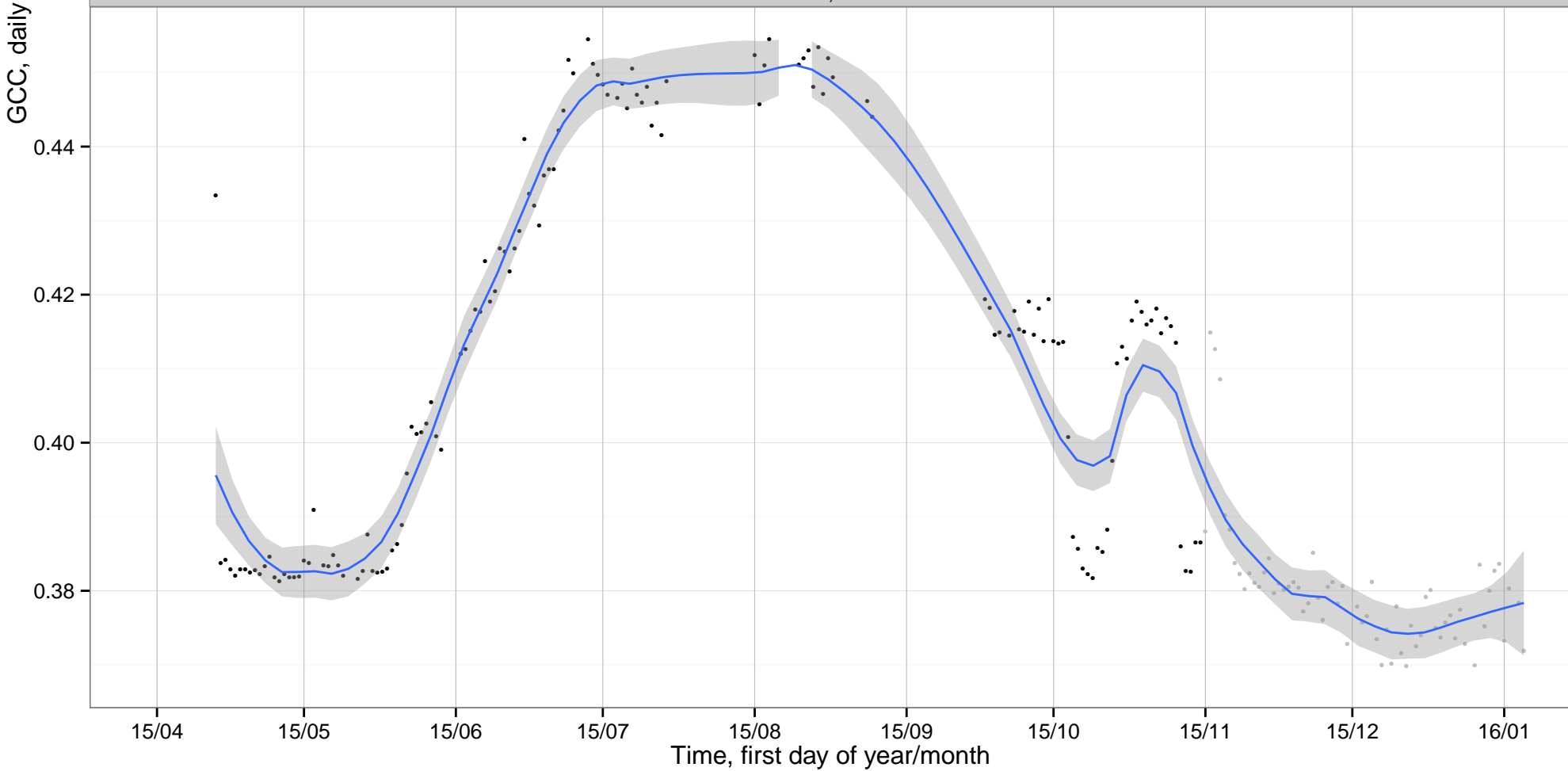
Time, first day of year/month

Varrio_Pine_Canopy

ROI 6, Pine crown, near

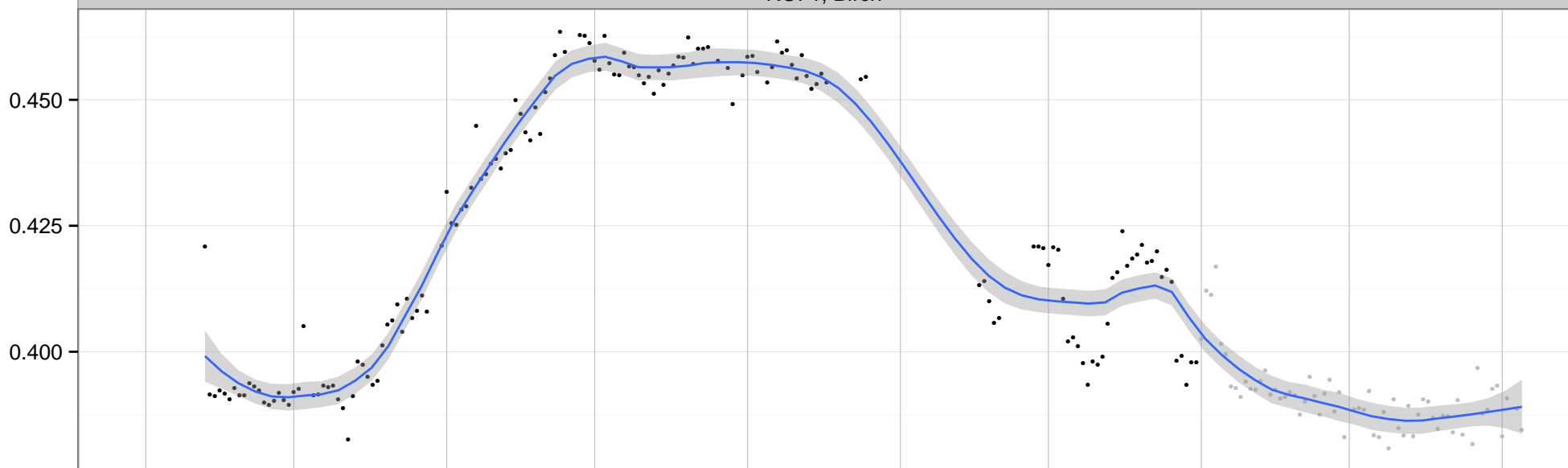


ROI 7, Birch

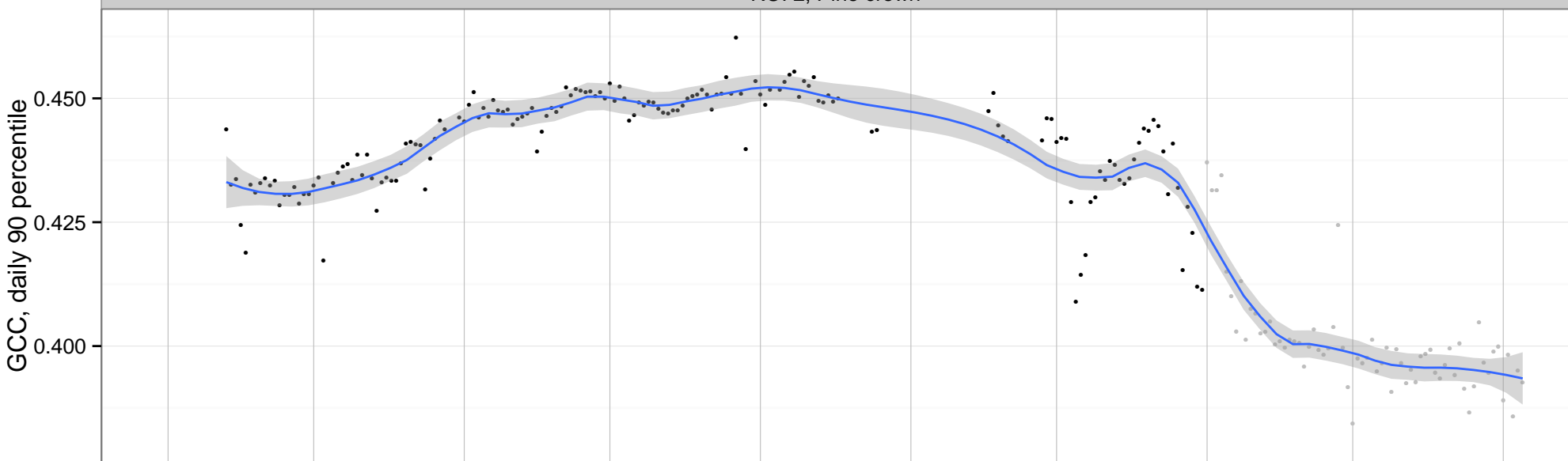


Varrio_Pine_Crown

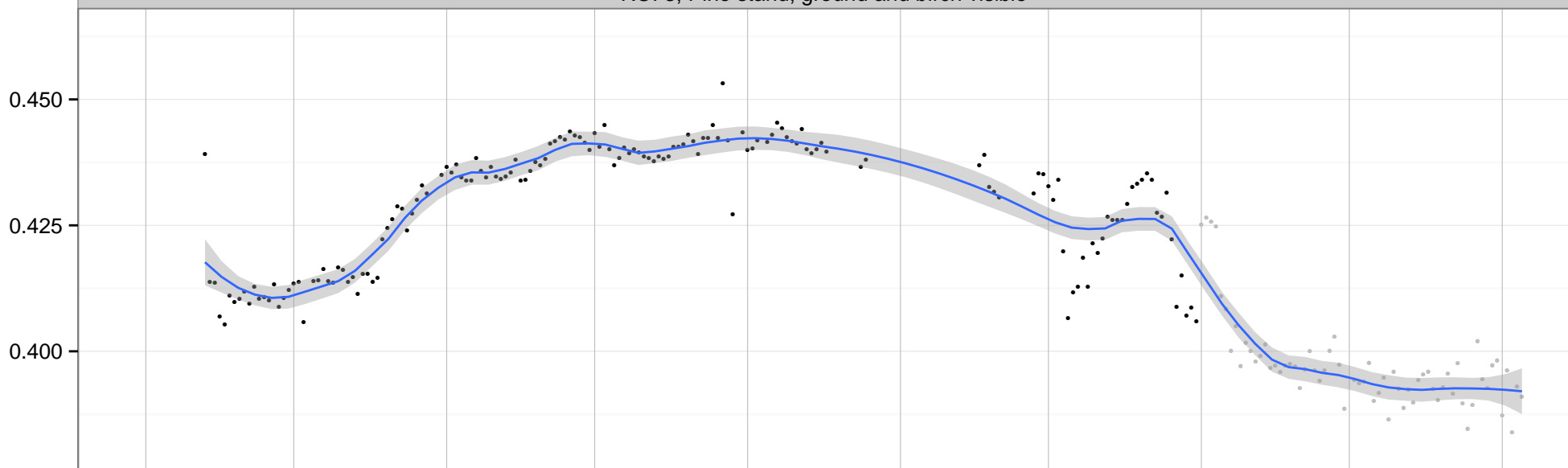
ROI 1, Birch



ROI 2, Pine crown



ROI 3, Pine stand, ground and birch visible



15/04

15/05

15/06

15/07

15/08

15/09

15/10

15/11

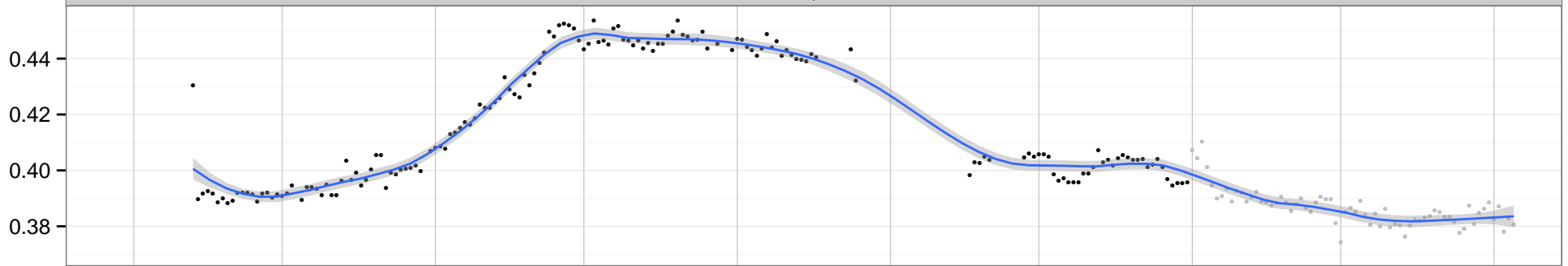
15/12

16/01

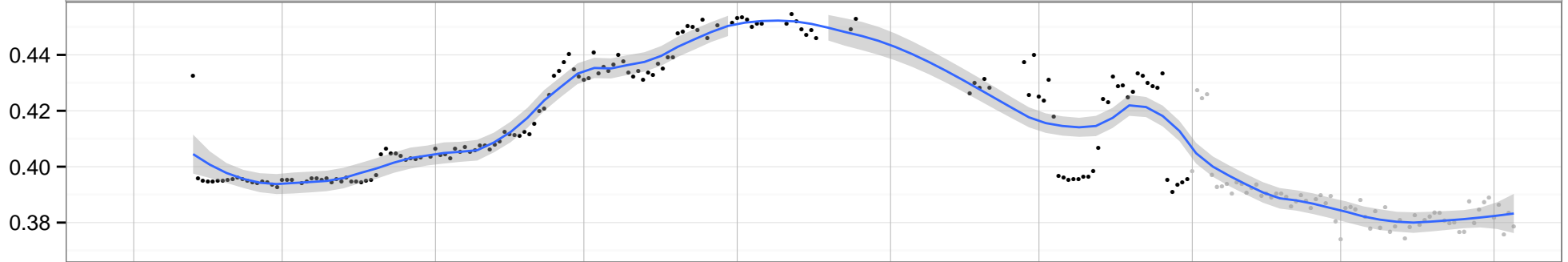
Time, first day of year/month

Varrio_Pine_Ground

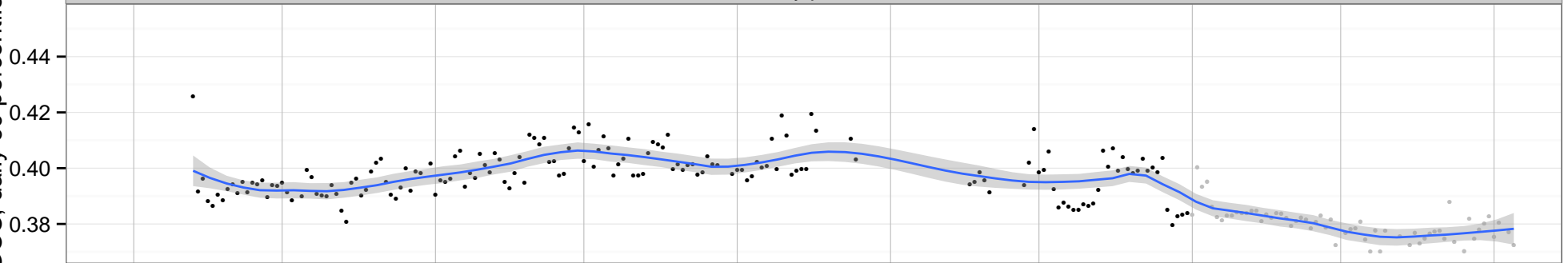
ROI 1, Birch



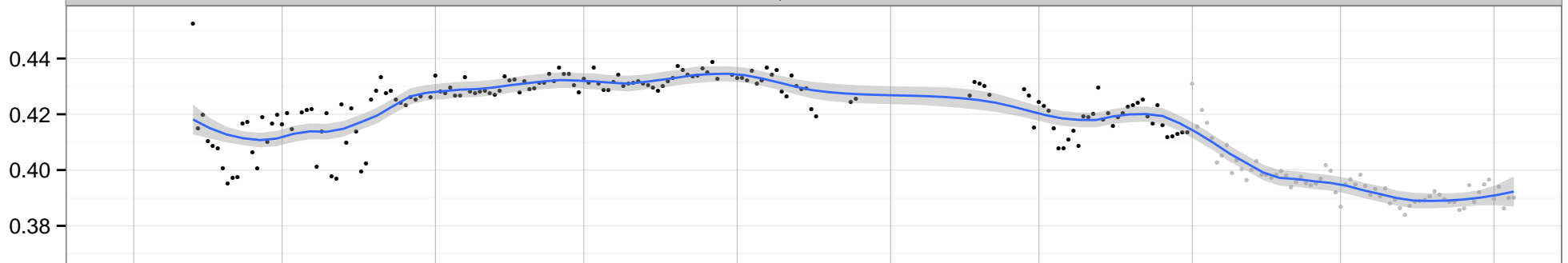
ROI 2, Understorey, incl. lingonberry



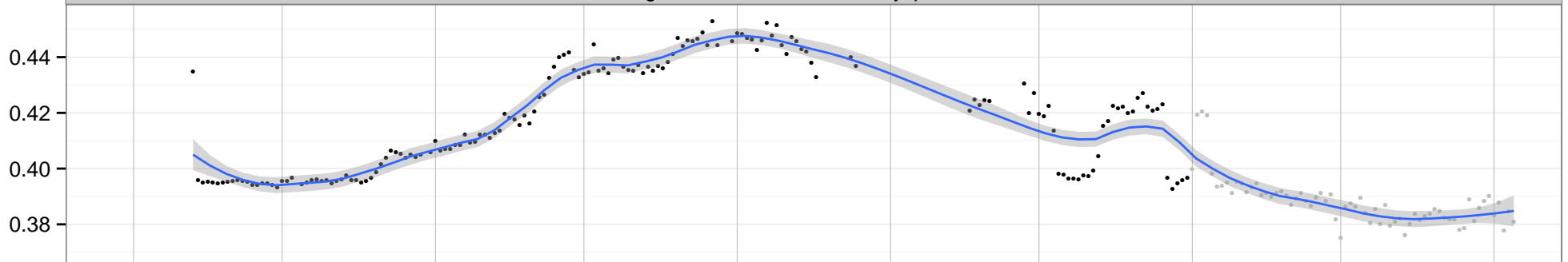
ROI 3, Gray plastic mount



ROI 4, Pine crowns



ROI 5, Large area, mix of understorey, pines and birches



15/04

15/05

15/06

15/07

15/08

15/09

15/10

15/11

15/12

16/01

Time, first day of year/month

GCC, daily 90 percentile