

★ **Ruth Yanai**

July 15, 2008 10:10 PM

To: Melissa Lucash <mslucash@verizon.net>, Karis McFarlane, Dev Joslin, Sarah Kulpa
Cc: Heather Engelman <forestecology@esf.edu>
Fwd: Forest Ecology and Management: FORECO5247

[Hide Details](#)

It's done! Dusty and I will start working on the remaining problems on Thursday, so you'll keep seeing more versions.

I thought it looked pretty respectable as a pdf. No reviewer will know the troubles we've had...

Begin forwarded message:

From: "Forest Ecology and Management" <foreco@elsevier.com>
Date: July 15, 2008 9:30:21 AM EDT
To: rdyantai@syr.edu
Subject: Forest Ecology and Management: FORECO5247

Dear Dr. Yanai

I acknowledge with thanks the safe receipt of the manuscript Similarity of nutrient uptake and root dimensions of Engelmann spruce and subalpine fir at two contrasting sites in Colorado.

This submission has been assigned the following reference number: FORECO5247. You will be able to check on the progress of your paper by logging on to Elsevier Editorial as an author. The URL is <http://ees.elsevier.com/foreco/>.

A decision on publication will be communicated to you as soon as possible.

Please note that submission of an article is understood to imply that the article is original and is not being considered for publication elsewhere. Submission also implies that all authors have approved the paper for release and are in agreement with its content.

Thank you for submitting your manuscript to our journal.

Kind regards,

Forest Ecology and Management

★ Ruth Yanai

To: Melissa Lucash <mslucash@verizon.net>
Re: Forest Ecology and Management: FORECO5247

July 16, 2008 10:22 PM

[Hide Details](#)

You pulled some weight, too! Thanks.

We found the Colorado samples in the walk-in freezer in Illick, and Bill sorted out the ones that weren't analyzed for nitrate. There are various other flats of mystery samples. He'll be in touch--he's in charge of archiving or discarding our samples.

Mostly it's going to be a matter of identifying dates. There were some flats labeled SUM and Turkey Hill, which I said could go. But the other sites that weren't published, I now imagine we might still have questions about. I'm glad we kept Colorado! Do you want to keep your diurnals? I found some of those.

Funny to be going backwards in time...

x Ruth

On Jul 16, 2008, at 7:51 PM, Melissa Lucash wrote:

Great news! Congrats! You all worked so hard resurrecting this paper.

Melissa

From: rdyana@syr.edu [<mailto:rdyana@syr.edu>]
Sent: Tuesday, July 15, 2008 7:11 PM
To: Melissa Lucash; Karis McFarlane; Dev Joslin; Sarah Kulpa
Cc: Engelman
Subject: Fwd: Forest Ecology and Management: FORECO5247

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FORECO5247 — Colorado

☆ dan@cnr.colostate.edu

November 9, 2008 7:53 PM

To: Ruth Yanai

Cc: scott.chang@ualberta.ca, Mary B Adams -FS

FORECO5247

Hide Details

Re: FORECO5247

Title: Similarity of nutrient uptake and root dimensions of Engelmann spruce and subalpine fir at two contrasting sites in Colorado

Authors: Ruth Yanai; Karis J McFarlane, PhD; Melissa S Lucash, PhD; J. Devereux Joslin, PhD; Sarah E Kulpa, B.S.

Submitted to Forest Ecology and Management

Article type: Special Issue: 50yr Forest Soil Research

Dear Dr. Ruth Yanai,

I can now inform you that the Editorial Board has evaluated the manuscript FORECO5247: Similarity of nutrient uptake and root dimensions of Engelmann spruce and subalpine fir at two contrasting sites in Colorado.

The manuscript will be reconsidered for publication after revision.

The comments below should be taken into account when revising the manuscript. Along with your revised manuscript, you will need to supply a Reply to Reviewers in which you list all the changes you have made to the manuscript, and in which you detail your responses to all the comments passed by the reviewer(s) and the Editor. In addition, please highlight the changes in the revised manuscript. Should you disagree with any comment(s), please explain why in the Reply to Reviewers.

To submit a revision, please visit <http://ees.elsevier.com/foreco/> and log in as an Author. You will see a menu item called Submission Needing Revision. The revised manuscript and Reply to Reviewers can be submitted there.

When submitting your revised manuscript, please ensure that you upload the source files (e.g. Word). Uploading a PDF file at this stage will create delays should your manuscript be finally accepted for publication. If your revised submission does not include the source files, we will contact you to request them.

We expect the revision to be submitted within 30 days.

Kind regards,

Dan Binkley
Editor-in-Chief
Forest Ecology and Management

PS A Word file will come in a separate email to help with the revisions.

Reviewers' comments:

Guest Editor Comments

Two of the reviewers were very positive about the quality of this manuscript but one of the reviewers had some major concerns. Each reviewer has provided some constructive comments on improvements that can be made. Please revise according to Reviewers' comments.

In addition, one of the reviewers commented that "this paper lacks a great many details in the methods, results that should be given and a discussion as to why different nutrient regimes at each site might affect the results that the authors observed?"

Please pay attention to the details specified in the "Guide for Authors" available on the Forest Ecology and Management " web site

★ Ruth Yanai

November 9, 2008 10:03 PM

To: Karis, Melissa Lucash <mslucash@verizon.net>, John Devereux Joslin Joslin, Sarah Kulpa
Cc: Heather Engelman <forestecology@esf.edu>, Dustin Wood
Fwd: FORECO5247

[Hide Details](#)

Hi coauthors,

Reviews look pretty easy to address. I'm not going to rush on this, since we know it won't be published for a long time, but I've noted the deadline of Dec 9. I'll be back to you before then with a revised ms. and draft of a response to reviewers. There might be more to discuss; we'll have new results! We're going to run nitrate and ammonium on all the rest of the samples we can find. Then we might need help with the proc mixed repeated measures model, again.

Melissa, if you're up for working on the comparison of beech and maple at Huntington and Hubbard Brook, at least one of the reviewers thinks the comparison of root scale to ecosystem uptake is the cool thing about our work. I haven't studied the reviews in detail; they are mostly positive.

Thanks for all your work, distant past, recent past, and future.

x Ruth

Begin forwarded message:

From: dan@cnr.colostate.edu
Date: November 9, 2008 7:53:15 PM EST
To: rdyanai@syr.edu
Cc: scoott.chang@ualberta.ca, mbadams@fs.fed.us
Subject: FORECO5247

Re: FORECO5247

Title: Similarity of nutrient uptake and root dimensions of Engelmann spruce and subalpine fir at two contrasting sites in Colorado
Authors: Ruth Yanai; Karis J McFarlane, PhD; Melissa S Lucash, PhD; J. Devereux Joslin, PhD; Sarah E Kulpa, B.S.
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To submit a revision, please visit <http://ees.elsevier.com/foreco/> and log in as an Author. You will see a menu item called Submission Needing Revision. The revised manuscript and Reply to Reviewers can be submitted there.

Delete Junk Reply Reply All Forward Print To Do

From: rdyanai@syr.edu
Date: December 3, 2008 8:44:47 AM EST
To: Mary B Adams <mbadams@fs.fed.us>
Subject: Re: Submission for North American Forest Soils Proceedings

Hi Mary Beth,

Our paper is currently in revision. I'm writing to ask you about the timeline. The form letter we got with the reviews said that our response would be expected within 30 days (which would be Dec 9). I'm guessing that we're not last in line, and that we could take some more time.

We analyzed additional samples and are adding those to our results (for some reason, not all the samples were run for nitrate back in 2001, but we found them in the freezer!). I also want to review the literature in some fields that should have been included in our introduction, but were not. One exciting spinoff, based on the success of this analysis, is that we want to reanalyze our other unpublished results for other ecosystems. So the introduction from the current paper, which focused on ecosystem budgets and models, was not appropriate to this paper but will be to the next (the original scope of the whole project).

I'd ask for another month, but Jan 9 is an NSF deadline that I wish I had more time to prepare for. Would Feb 9 put us way behind the crowd? I remember that in October you were still waiting for some submissions, so we must be at least a few months ahead of those.

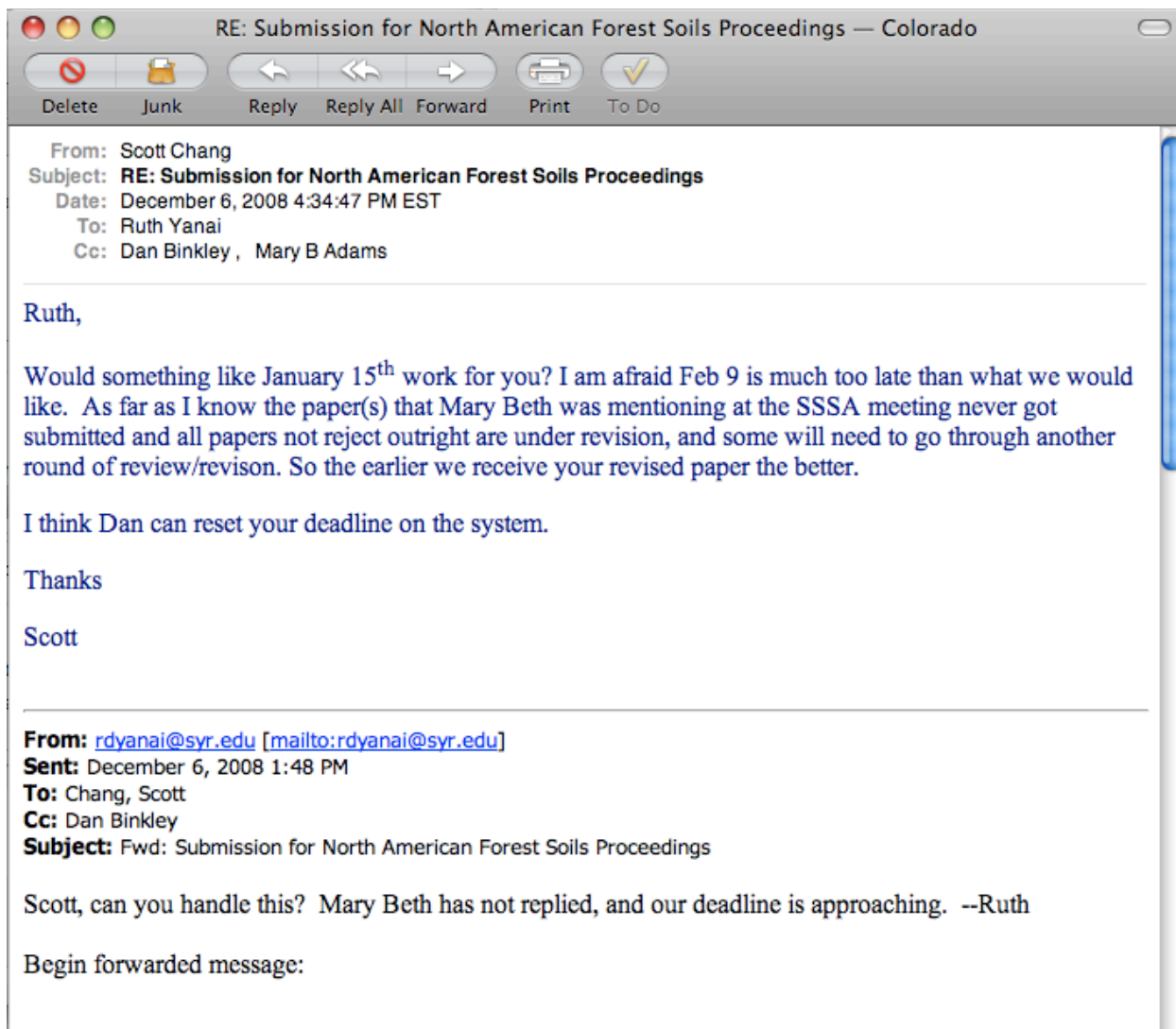
Do we need to do something formal to prevent our paper from getting kicked out of the system, or do we just need to know what your overall timeline is?

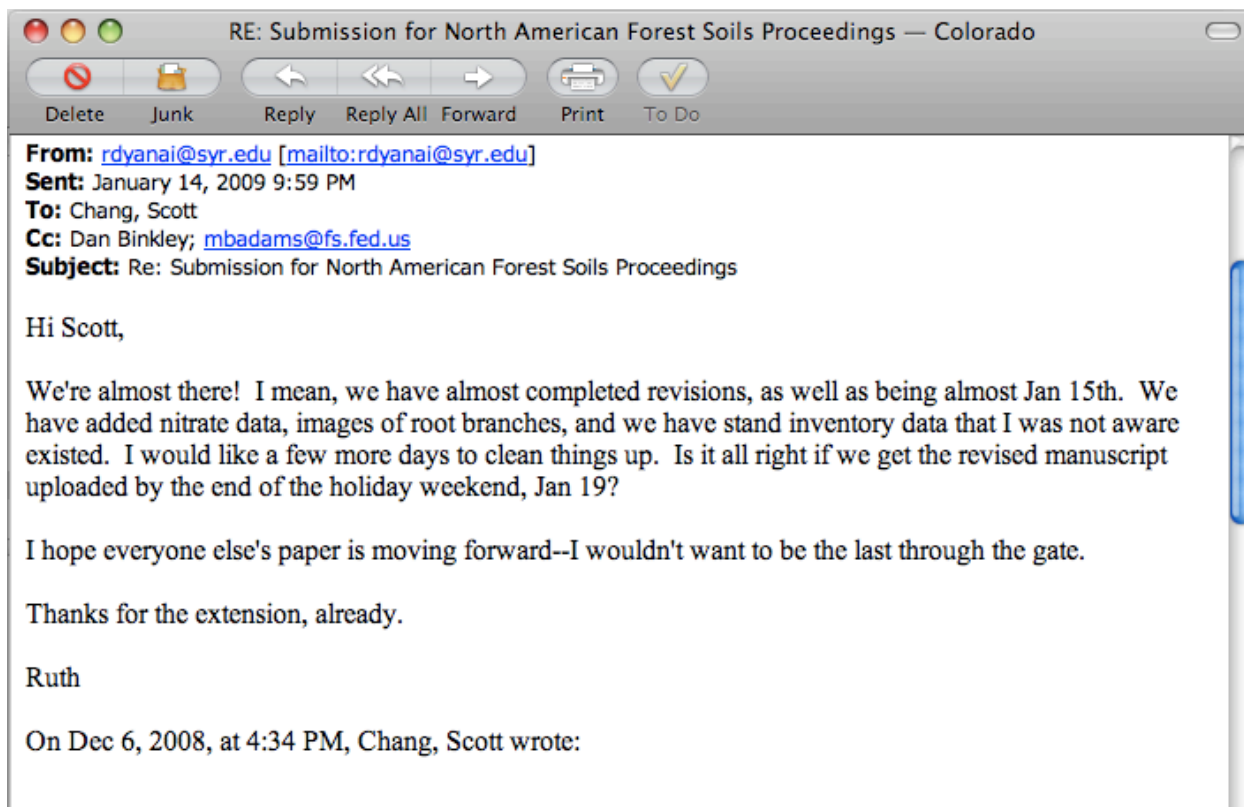
I do have a revised manuscript and response document that we could use to meet the deadline, but it will be a better paper (two better papers) if we take more time.

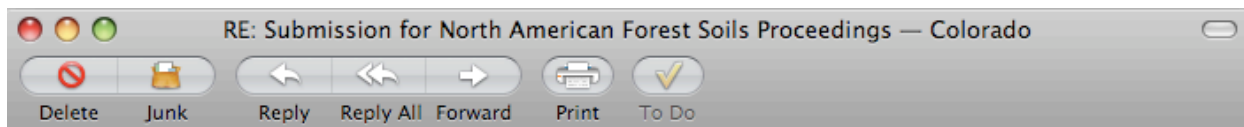
Thanks for all your work on this.

Ruth

Ruth D. Yanai, Professor web: <http://www.esf.edu/fnr/faculty/yanai.htm>
SUNY College of Environmental Science and Forestry, Syracuse, NY 13210
Sabbatical Fellow, Ecosystems Center, MBL, Woods Hole, MA
phone: 508-289-7718 fax: 508-457-1548 e-mail: rdyanai@syr.edu







From: Scott Chang
Subject: **RE: Submission for North American Forest Soils Proceedings**
Date: January 15, 2009 10:00:58 AM EST
To: Ruth Yanai

Hi Ruth,

Jan 19th is no problem and it would be fine to have another week beyond that as well. No, yours won't be the last one, I am trying to track down three other ms that is to be re-submitted for further review.

Regards

Scott

From: rdyanai@syr.edu [<mailto:rdyanai@syr.edu>]
Sent: January 14, 2009 9:59 PM
To: Chang, Scott
Cc: Dan Binkley; mbadams@fs.fed.us
Subject: Re: Submission for North American Forest Soils Proceedings

Hi Scott,

We're almost there! I mean, we have almost completed revisions, as well as being almost Jan 15th. We have added nitrate data, images of root branches, and we have stand inventory data that I was not aware existed. I would like a few more days to clean things up. Is it all right if we get the revised manuscript uploaded by the end of the holiday weekend, Jan 19?

I hope everyone else's paper is moving forward--I wouldn't want to be the last through the gate.

Re: FORECO5247

Title: Similarity of nutrient uptake and root dimensions of Engelmann spruce and subalpine fir at two contrasting sites in Colorado

Authors: Ruth Yanai; ~~Karlis J McFarlane, PhD; Melissa S Lucash, PhD; J. Devereux Joslin, PhD; Sarah E Kulpa, B.S.,~~ Dustin M. Wood, M.S.

Submitted to Forest Ecology and Management

We have a change to the author list, noted in blue above. Our responses to editor and reviewer comments are noted in blue, below.

Article type: Special Issue: 50yr Forest Soil Research
Guest Editor Comments

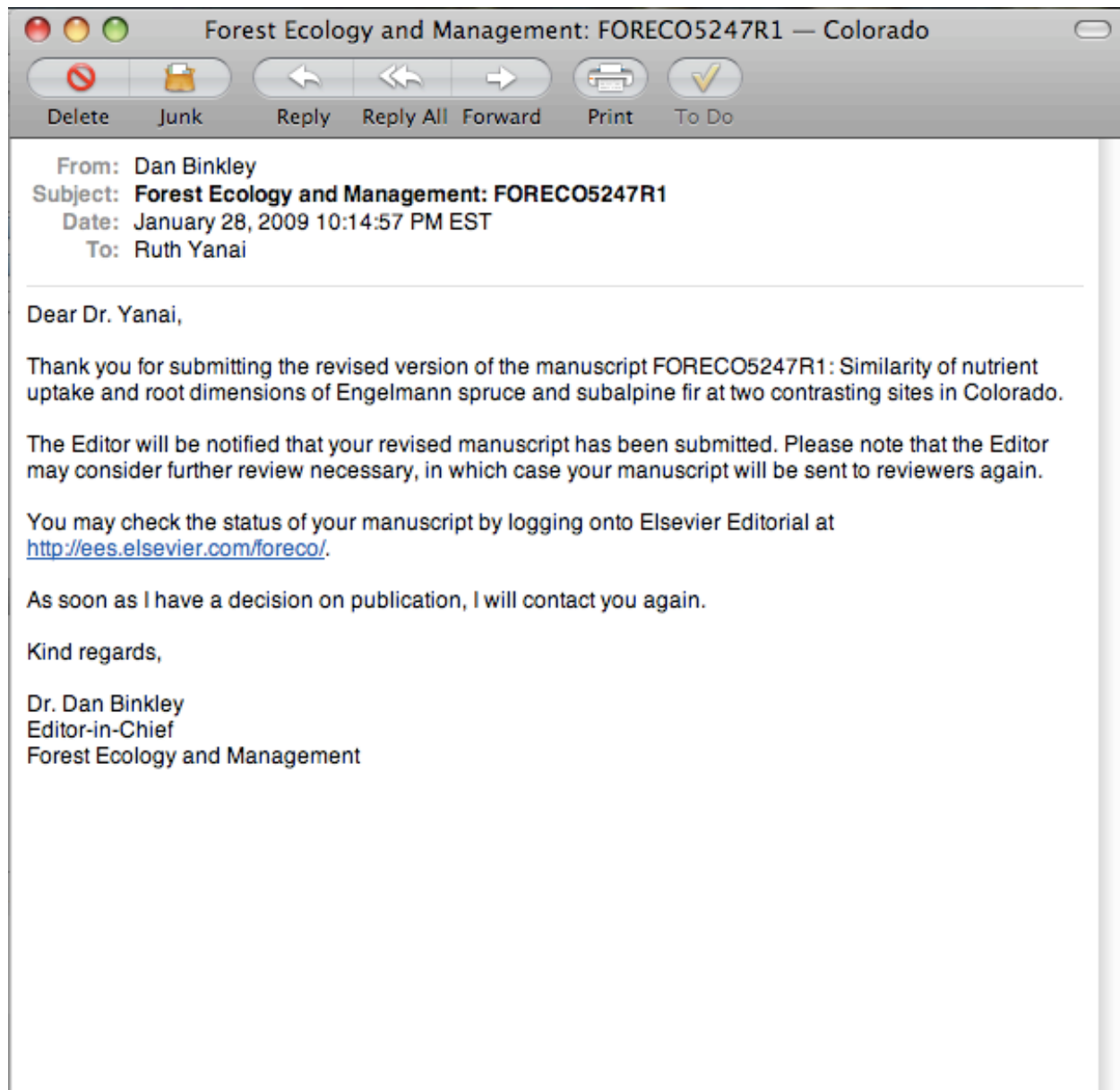
Two of the reviewers were very positive about the quality of this manuscript but one of the reviewers had some major concerns. Each reviewer has provided some constructive comments on improvements that can be made. Please revise according to Reviewers' comments.

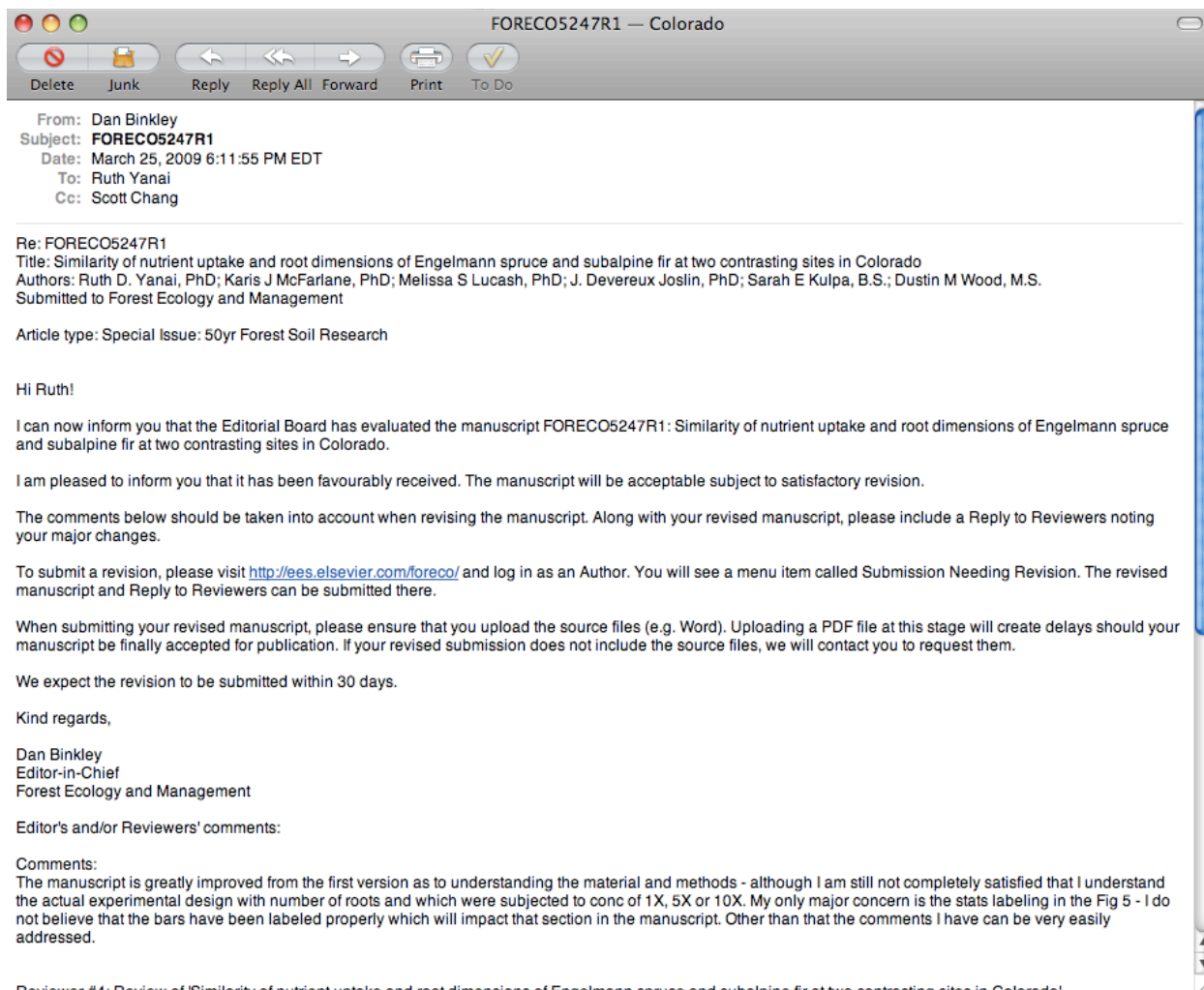
In addition, one of the reviewers commented that "this paper lacks a great many details in the methods, results that should be given and a discussion as to why different nutrient regimes at each site might affect the results that the authors observed?"

Changes made in the Methods and Results sections are described below in response to specific questions and suggestions by the other reviewers. The differences in nutrient regimes at each sites is now described in the Introduction; see below.

Please pay attention to the details specified in the "Guide for Authors" available on the Forest Ecology and Management " web site
(http://www.elsevier.com/locate/journaldescription.cws_home/503310/authorinstructions).

My own comments on the ms can be found in the attached annotated file (which may have to be





Our responses are noted in blue.

Re: FORECO5247R1

Title: Similarity of nutrient uptake and root dimensions of Engelmann spruce and subalpine fir at two contrasting sites in Colorado

Authors: Ruth D. Yanai, PhD; Karis J McFarlane, PhD; Melissa S Lucash, PhD; Sarah E Kulpa, B.S.; Dustin M Wood, M.S.

Note: J. Devereux Joslin will be an author on our next paper, comparing modeled and budgeted nutrient uptake across ecosystem types. He was initially an author on this paper when we expected it to include more on this topic.

Submitted to Forest Ecology and Management

Article type: Special Issue: 50yr Forest Soil Research

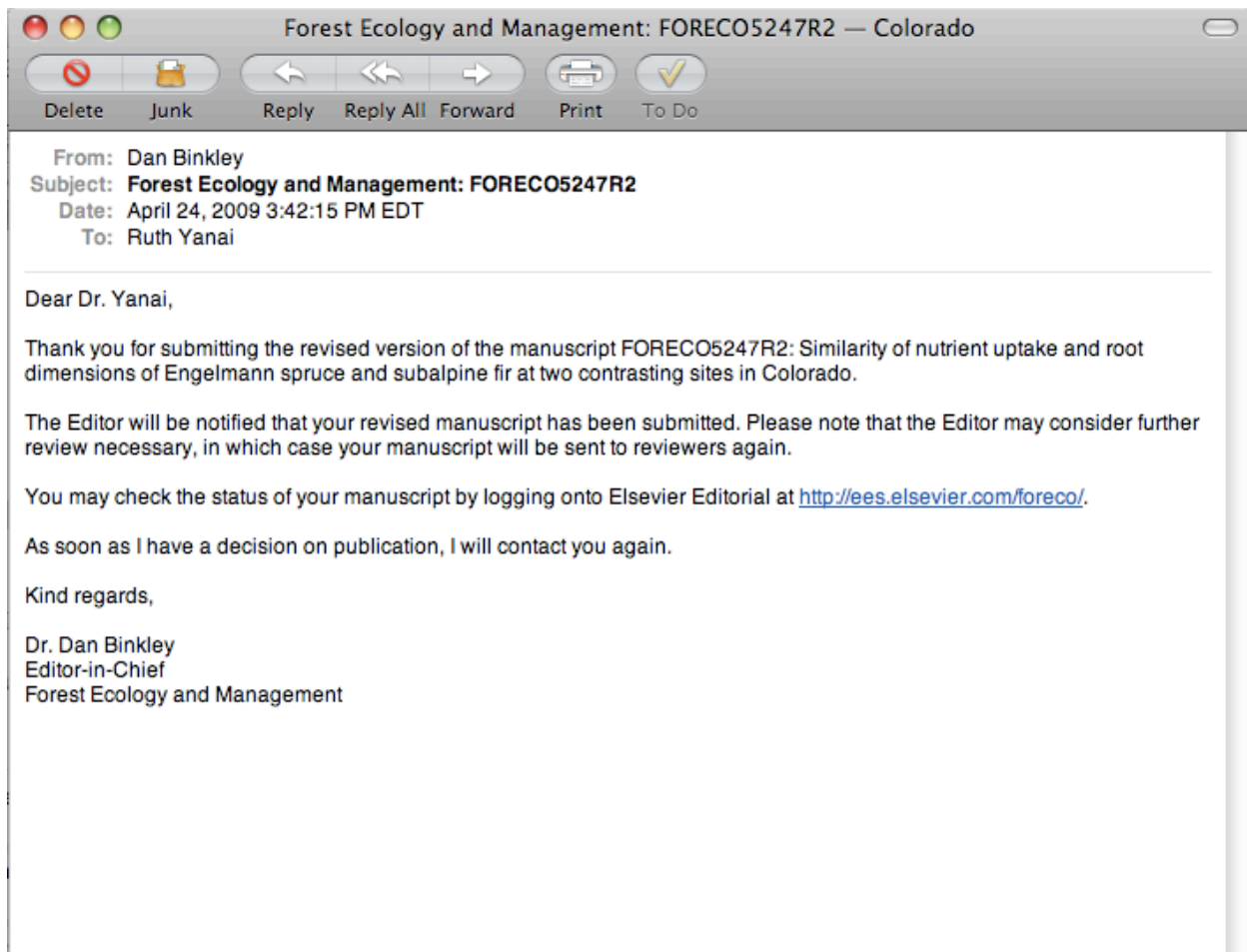
Editor's and/or Reviewers' comments:

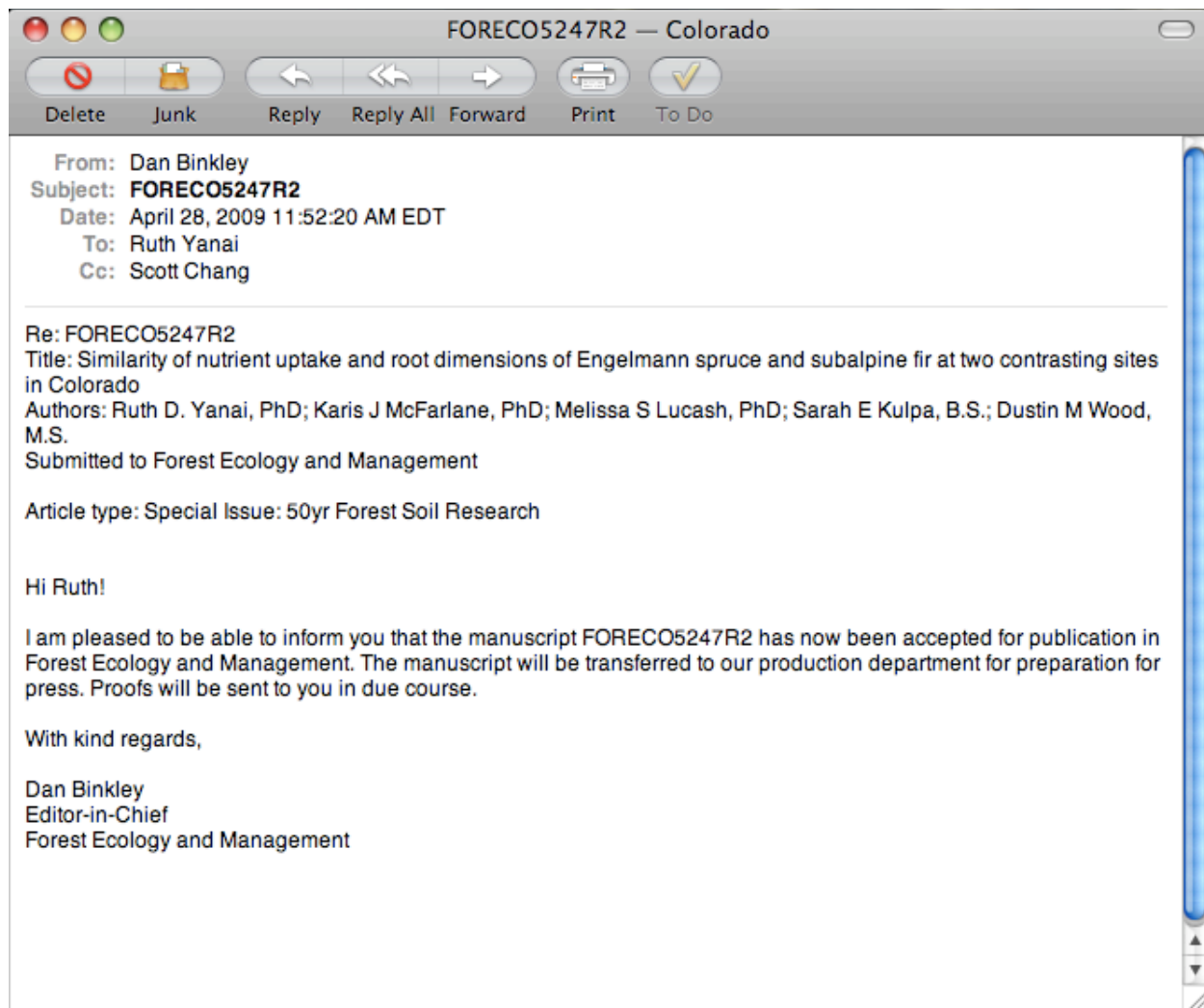
Comments:

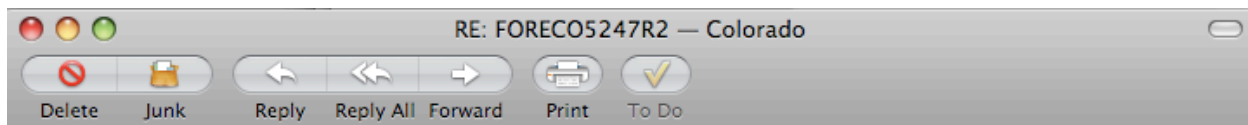
The manuscript is greatly improved from the first version as to understanding the material and methods - although I am still not completely satisfied that I understand the actual experimental design with number of roots and which were subjected to conc of 1X, 5X or 10X. My only major concern is the stats labeling in the Fig 5 - I do not believe that the bars have been labeled properly which will impact that section in the manuscript.

[See below.](#)

Other than that the comments I have can be very easily addressed.







-----Original Message-----

From: Ruth Yanai [<mailto:rdyanai@syr.edu>]

Sent: Tuesday, April 28, 2009 1:09 PM

To: Dan Binkley

Cc: Scott Chang

Subject: Re: FORECO5247R2

Great, thanks!

We now have a better version of a figure that didn't pass inspection.
Do you know what we should do with it? We couldn't find how to upload
it after submitting the failed one.

Ruth

On Apr 28, 2009, at 11:52 AM, Dan Binkley wrote:

Re: FORECO5247R2

Title: Similarity of nutrient uptake and root dimensions of
Engelmann spruce and subalpine fir at two contrasting sites in
Colorado

Authors: Ruth D. Yanai, PhD; Karis J McFarlane, PhD; Melissa S
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