



# Peer Review Plan

(Reference [Information Quality Act](#))

FS-1400-0003 (V.1.2) 5/16

☒ Influential Scientific Information

☐ Highly Influential Scientific Assessment

Agency

USDA Forest Service

Agency Contact (name/ email/ phone)

Kristen Pelz, kristen.pelz@usda.gov

Title of Review

Quantifying old-growth forest based on United States Forest Service National Forest System definitions

Purpose of Review

To ensure scientific rigor of data analysis and results on quantifying old-growth forests in the U.S.

## Type of Review

☐ Panel Review

☐ Individual Review

Internal review selected by authors;  
Formal, anonymous peer review from the journal, once submitted

☒ Alternative Process (Briefly Explain):

Timing of Review

07/31/2023

Start

04/28/2023

End

07/31/2023

☐ 3 or fewer

Number of Reviewers

☐ 4 to 10

☒ More than 10

Primary Discipline/Types of Expertise Needed for Review

National Forest System Regional experts; Forest Inventory and Analysis program leader; Statistician

Reviewer Names and Affiliations

Renate Bush (Forest Inventory and Analysis National Program Leader)

L. Scott Baggett (Statistician, RMRS)

Natalie Morgan, Sheliagh Fox, Stephanie Rebain, Jack Triepke, Jim Youtz, Ramona Butz, Marin Palmer, Ray Davis, James McFarland, Paul Strong, Damien Zona (National Forest System (NFS) Regional Experts)

Anonymous reviewers to be determined by the journal

Expected Publication Outlet (Science or Similar Peer Reviewed Journal)

Forest Ecology and Management, where the manuscript will receive additional anonymous peer review from scientific experts selected by the journal editorial board

Reviewers Selected by: ☒ Agency

☐ Designated Outside Organization

Organization's Name: \_\_\_\_\_

Opportunities for Public Comment? ☐ Yes ☒ No

If yes, briefly state how and when these opportunities will be provided:

How: \_\_\_\_\_

When: \_\_\_\_\_

Peer Reviewers Provided with Public Commentary

☐ Yes☒ No**Summary of Peer Reviewers' Comments**

-Renate Bush (Forest Inventory and Analysis) provided extensive comments to R1 (Northern Region) information. Most specific edits were made. Some suggestions about the discussion content were made (such as edits to section about tree and stand ages) but others editorial comments were considered but did not result in extensive changes, though author plans to revisit these comments pending peer review.

-Statistician (L. Scott Baggett) gave positive feedback with no statistical concerns.

-National Forest System (NFS) reviewers provided predominantly corrections to typographical errors. Comments were addressed but did not result in extensive changes.

Public Nominations Requested for Review Panel

☐ Yes☒ No**Other Comments**