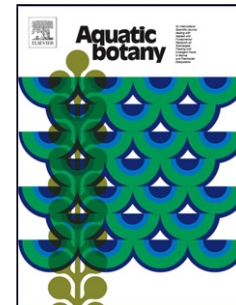


Accepted Manuscript

Title: The effects of a catastrophic forest fire on the biomass of submerged stream macrophytes

Authors: Virginia F. Thompson, Diane L. Marshall, Justin K. Reale, Clifford N. Dahm



PII: S0304-3770(17)30304-2
DOI: <https://doi.org/10.1016/j.aquabot.2018.09.001>
Reference: AQBOT 3062

To appear in: *Aquatic Botany*

Received date: 25-8-2017
Revised date: 4-9-2018
Accepted date: 5-9-2018

Please cite this article as: Thompson VF, Marshall DL, Reale JK, Dahm CN, The effects of a catastrophic forest fire on the biomass of submerged stream macrophytes, *Aquatic Botany* (2018), <https://doi.org/10.1016/j.aquabot.2018.09.001>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

THE EFFECTS OF A CATASTROPHIC FOREST FIRE ON THE BIOMASS OF SUBMERGED STREAM
MACROPHYTES

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Highlights for Aquatic Botany Manuscript

- Catastrophic forest fire disturbed streams dominated by submerged macrophytes
- Monsoonal floods and a large regional flood reduced standing mean plant biomass
- Post-fire flooding created a fertilization effect that increased macrophyte biomass
- Total mean plant biomass ranged from 42 to 234 g AFDM m⁻² over the study period
- Macrophyte species responses to floods and fertilization events varied between taxa

ABSTRACT

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