



University of Kentucky
UKnowledge

International Grassland Congress Proceedings

21st International Grassland Congress / 8th
International Rangeland Congress

Establishing a Dynamic US Federal National Vegetation Classification Process Standard in Partnership with Non Federal Partners

Ralph H. Crawford
U.S. Forest Service

Follow this and additional works at: <https://uknowledge.uky.edu/igc>



Part of the [Plant Sciences Commons](#), and the [Soil Science Commons](#)

This document is available at <https://uknowledge.uky.edu/igc/21/6-1/8>

The 21st International Grassland Congress / 8th International Rangeland Congress took place in Hohhot, China from June 29 through July 5, 2008.

Proceedings edited by Organizing Committee of 2008 IGC/IRC Conference

Published by Guangdong People's Publishing House

This Event is brought to you for free and open access by the Plant and Soil Sciences at UKnowledge. It has been accepted for inclusion in International Grassland Congress Proceedings by an authorized administrator of UKnowledge. For more information, please contact UKnowledge@lsv.uky.edu.

Establishing a dynamic US federal national vegetation classification process standard in partnership with non federal partners

Ralph H . Crawford

¹US Forest Service Research and Development , 1601 North Kent Street RPC-4 , Arlington , Virginia 22209 , E-mail : rcrawford01@fs.fed.us

Key words : vegetation types , vegetation classification

Introduction The overall purpose of this Federal National Vegetation Classification Standard (NVC) is to support the development and use of a consistent national vegetation classification in order to produce uniform statistics about vegetation resources across the nation , based on vegetation data gathered at local , regional , or national levels .

Material and methods The following is the twelve step process for formal development of a FGDC Standard (OMB 1990) . 1-develop proposal ; 2-review proposal , 3-set up project , 4-produce working draft , 5-review working draft , 6-review and evaluate committee draft , 7-approve standard for public review , 8-coordinate public review , 9-respond to public comment , 10-evaluate responsiveness to public comments , 11-approve standard endorsement , 12-endorsement .

Results This will facilitate cooperation on vegetation management issues that transcend jurisdictional boundaries . It is therefore important that , as agencies map or inventory vegetation , they collect enough data to translate it for national reporting , aggregation , and comparisons . The ability to crosswalk other vegetation classifications and map legends to the NVC will facilitate the compilation of regional and national summaries .

Conclusions The overall purpose of this standard is to facilitate and support the development of a standardized vegetation classification for the United States and its use for information sharing . It also will define and adopt standards for vegetation data collection and analysis used in support of the classification to maintain scientific credibility of the national classification through a peer review process . Finally this Standard will facilitate inter-agency collaboration and inter-agency product consistency .

Reference

OMB .1990 . Circular A-16 Coordination of Geographical Information and Related Spatial Data Activities . *Office of Management and Budget* . Washington , DC .