

ANALYSIS AND REPORTING FOR THE 2011 NATIONAL WETLAND CONDITION ASSESSMENT

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The USEPA and its partners are in the process of producing the report to the public and publishing the data for the 2011 National Wetland Condition Assessment (NWCA). As with all National Aquatic Resource Surveys (NARS), the NWCA report includes a quantitative description of the resource, its ecological condition, and an accounting of stressors and their probable relationships to condition. Results are presented for the Nation and by major ecoregional areas. A quantitative definition of reference in terms of least-disturbed sites sampled is key to the analysis. Multi-metric indices are used to describe condition, with vegetation as the primary biotic indicator. Extent of stressors is quantified and related to condition through estimation of relative and attributable risk. In addition, to the standard NARS reporting on ecological condition, a chapter in the NWCA report on ecosystem services will feature research on denitrification. The 2011 NWCA report is expected to be released by the end of 2014.