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43762. *n-maps*. Preliminary report.

A 3-map, introduced in a recent paper by the same name, is a 3-region colorable cubic map on an orientable surface. Such a map is bipartite and 3-edge colorable so that adjacent vertices have opposite edge-color rotations. An n -map is a bipartite, n -regular, n -edge colorable map on an orientable surface for which adjacent vertices have mirror-image edge-color rotations. Results for 3-maps will be surveyed along with their analogues or near-analogues for n -maps. Work-in-progress and open problems will be included. (Received June 22, 2008)