

after the publication of our joint paper of 1860 and of his *Documents anciens et nouveau sur la faune primordiale et le système Taconique en Amerique* in 1861.

Billings was not to be relied upon, on account of an incurable illness, joined to his peculiar position in the Canada geological survey, then in the hands of Messrs. Logan and Hunt; and as to Colonel Jewett, he refused all his life to publish anything of his notes and observations on geology.

So I was left alone against the united opposition of the old adversaries of the Taconic system. If the opposition to Emmons during eighteen years, 1842-1860, was of a nature verging on persecution, it was much more so with me. For I had to sustain the whole weight of the most unscrupulous opposition, not only on the Taconic, but also on the Mountain limestone of the Sierra de Sandia in New Mexico, the Dyas of the Colorado Chiquito and Nebraska City, the Trias of the Canadian river and of the Colorado Chiquito, the Jurassic system of the Tucumcari area, Cañon Blanco, Cuesta, Laguna, Inscription rocks, and of Zuni, the Neocomian of the false Washita and Canadian rivers, the Tertiary of Fort Tejon and Chico creek, the Quaternary auriferous gravels and the age of the apparition of gold in California, the copper-bearing rocks of Keweenaw Point and the Lake Superior sandstone, and finally on the Ice age.

The opposition to Dr. Emmons was mere child's play, in comparison with what has been done against me. My observations extending from Quebec to Los Angeles, and from Lake Superior to Nebraska, Texas, New Mexico and Arizona, have all been flatly and systematically contradicted and denied, never by direct observations made in the field, but simply by guesses, false determinations of fossils and erroneous notions on American geology.

My name has been ruled out of the list of authors on American geology and palæontology, by the successor of Agassiz as Professor of geology at the Lawrence Scientific school of Harvard University and who is at the same time Secretary of the Agassiz Museum, in which are preserved many of my collections, made in America and in Europe; and some of the rarest and best specimens of fossils I have met within my explorations (*List of American authors in Geology and Paleontology*, by J. D. Whitney. Library of Harvard University, Bibliographical contributions; edited