

DISCUSSION

*A. Gallaccio*¹ (*written discussion*)—Mr. McGeary, your results show that the severity of corrosion of specimens at the marine exposure sites located in the British Isles was less than that which occurred at the marine sites located in the United States. Apparently the only variables contributing to the differences in degree of corrosion are associated with the environmental or climatic conditions. Have you any specific details on the prevailing environmental conditions which will account for the observed differences?

Authors' closure—We might guess that the lower rate of corrosion observed at the British seacoast sites was a result of two factors: (a) less direct air-borne spray, and (b) fewer drying cycles because of less direct sunlight in the British exposures. The latter seems to be the most likely cause; we have observed that a continuous salt spray exposure often produces less corrosion of aluminum alloys than an intermittent spray which may encourage concentration of cell formation.

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