A list of various publications relevant to the geology of Iceland, by George P.L. Walker, his students and co-workers ca. 1950-80.

Note: The list was initially composed in 1980; several papers have been added, including some published subsequently. More recent publications may be found in AGI’s Georef or other data bases. Within each section, the papers are arranged by year of publication.

A. Papers by Dr. Walker on the geology of the U.K., especially on igneous rocks from the early Tertiary in Northern Ireland and their secondary alteration.


B. Papers by Dr. Walker on his own research on the geology of Iceland (including two popular-science articles, in 1964 and 1967)


C. Papers by Dr. Walker and co-authors on research based on his mapping in the Tertiary formations of Iceland.


(Note: It may be mentioned that Dr. Walker contributed to various research projects connected with Iceland leading to other publications. For instance, a paper by M. Slaughter and W.T. Kane: The crystal structure of disordered epistilbite, Zeitschr. Kristallogr. 130, 68-87, 1969, deals exclusively with samples of this zeolite collected by Walker in Berufjörður).

D. Joint papers by Dr. Walker and his graduate students on research in Iceland.


E. Ph.D. theses by Dr. Walker’s students, and papers by them based on these and/or subsequent research. Some papers dealing only in part with material from Iceland are omitted.

I.S.E. Carmichael:


I.L. Gibson:


I.L. Gibson (ed.) 1979. Crust of oceanic affinity in Iceland. Nature 281, 347-351. (Note: This is a preliminary account of the 1978 deep core drilling project in Reyðarfjörður. Detailed papers including several co-authored by Dr. Gibson, appeared in J. Geophys. Res. 87, issue B8 p. 6359-6667, 1982.)


J.G. Jones:


S.E. Haggerty:


M.J. Roobol:


R.S.J. Sparks:


(The following paper is based on an undergraduate project supervised by Dr. Walker: R.W. Johnson 1968. Granophyre stock in Southeast Iceland and the distribution of epidote around it. Science in Iceland, Anniversary volume, 55-59).

**F. Papers by Dr. Walker and co-authors on various aspects of volcanic eruptions, 1966-81. Examples from Iceland are described in several of these papers.**


