## A BIBLIOGRAPHY OF PHILIP NE VOLCANOES

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The impulse and effort of a scientist who seriously undertakes the study of Philippine Volcances is to canyass the field of Philippine Vulcanelegy and to ascertain the extent and nature of the ground covered by precious investigators. The best guide and adviser in making this reconneisance is a bibliography of literature relating to volcances. The books dealing with Bhilippine Volcances only are very few. Neither Spanish ner Filipine writers seem to have been particularly keen in transmitting to posterity their knowledge of our velcances. Valuable information about velcances is to be found in letters of missionaries, chronicles of religious corporations, reports of Government officials and narratives of foreign scientific expeditions. As an example the best description of the eruption of Mayon volcane in 1814 undoubtedly is the account of the Franciscan parish priest of Cagsaua. Francisco Aragoneses. The earliest pretrographic study of the lavas of Catarman volcane is to be found in the reports of the Challenger expedition undertaken by the British Government in 1872. A detailed account of the eruption of Taal in 1754 is preserved in the Archive General de la Nación, Mexico. Using the books and publications available in the local libraries a bibliography of Philippine volcanees has been prepared at the Weather Bureau. In a few cases when the books were not available for consultation or purchase, photostatic copies of the pertinent sections of the publication were secured. The bibliography, far from being a more list of books. summarizes impertant points discussed by the authors.