

## A BILL

FOR AN ACT ESTABLISHING A GEOLOGICAL AND NATURAL HISTORY SURVEY OF IOWA, AND DEFINING THE PURPOSE AND WORK THEREOF.

SECTION 1. *Be it enacted by the General Assembly of the State of Iowa,* That a geological and natural history survey of the state of Iowa be and is hereby established, the same to be in charge of a natural history commission and a director, as hereinafter provided.

SEC. 2. The governor, secretary of state and superintendent of public instruction shall, ex-officio, constitute a natural history commission, whose duties shall be to have general oversight of the survey, to appoint a director, to designate what portions of the state shall be studied at any time, to superintend the publication of reports, to audit accounts, and to have charge of the sale and distribution of the publications of the survey, as hereinafter provided.

SEC. 3. It shall be the duty of the director to examine the soils, rocks, coals, ores, minerals and fossils, the relics and works of pre-historic races of men, the various plants, trees and other vegetable products, and the mammals, birds, fishes and other animals of the state, and to prepare such reports on each as may be deemed necessary and desirable for the use of the people of the state; and he may employ such assistance as he may require, provided the remuneration therefor be paid out of his own salary. All collections which he may find it necessary to make shall, after study and comparison, be placed in the cabinet of the Iowa state university at Iowa City.

SEC. 4. On or before the first Monday in January of each year the director shall lay before the natural history commission a report of the progress of the survey during the preceding year, together with such maps, drawings or other illustrations as may be necessary for its intelligent comprehension, properly indorsed as hereinafter provided, which report may then be published by the commission; but whenever the state of knowledge on any subject is such as to warrant it, a final report on that subject shall be prepared, and, after the same is properly indorsed, transmitted to the commission to be laid before the general assembly for publication; and if not published within a reasonable time, it shall be returned to the director or other person who prepared it. The annual reports contemplated in this section

10 shall be of octavo size, and each shall contain not more than five hundred pages of text, and  
 11 twenty-five plates of illustrations. The final reports shall be of quarto size, and may contain  
 12 such text and plates as may be required for the proper presentation of the subject; and each  
 13 shall be so arranged with reference to its subject and the different portions of the state, that  
 14 any person may obtain the final reports on any subject for all parts of the state, or on all  
 15 subjects for any part of the state.

SEC. 5. To prevent the encumbering of these reports with worthless matter, no final  
 2 report shall be laid before the commission which has not been approved by the Iowa  
 3 academy of sciences in regular session, nor any annual report which has not been approved  
 4 by the president and secretary of the same.

SEC. 6. The reports, annual and final, contemplated in this bill, shall be disposed of as  
 2 follows:

3 *First*—To each of the present state officers, and to each member of this assembly who  
 4 shall annually send his address to the natural history commission, one copy of each published  
 5 volume will be sent; and to each member of any future assembly which may authorize the  
 6 publication of any final report, one copy of such report shall be sent.

7 *Second*—Twenty copies of each volume published shall be furnished to the state historical  
 8 society, and like numbers to the state university and the state agricultural college, and one  
 9 copy of each volume shall be sent to each public library, to the library of each academy,  
 10 collegiate institute or college, and to each school district library within the state, to be kept  
 11 forever accessible to citizens of the state.

12 *Third*—To first-class libraries beyond the limits of the state, a copy of each volume shall  
 13 be sent as issued, and to any scientific specialist of national reputation there may be sent, on  
 14 receiving his application therefor, any volume treating of the special line of study in which  
 15 he is engaged.

16 *Fourth*—To citizens of the state who aid in collecting material or in preparing reports,  
 17 one or more volumes may be sent, according to the amount of assistance rendered.

18 *Fifth*—All remaining volumes, after retaining a sufficient number to supply future  
 19 demands created by the establishment of new libraries, may be sold to persons making  
 20 application for them at the rate of one dollar for each five hundred pages of text, and an  
 21 additional half dollar for each twenty-five plates, approximately, for the annual reports, and  
 22 at the rate of one dollar for each three hundred pages of text, and an additional half dollar  
 23 for each twenty plates, approximately, for the final reports.

SEC. 7. To carry out the provisions of this act, the sum of twenty-five hundred dollars  
 2 (§2500) is hereby annually appropriated out of the funds of the state. The salary of the

3 director of the survey shall be fifteen hundred dollars (\$1500) per year, and actual traveling  
4 expenses, payable quarterly on his order, countersigned by the secretary of state; and the  
5 natural history commission shall be remunerated for stationery and other actual expenses  
6 attending their connection with the survey. The remaining portion of the appropriation,  
7 together with such funds as may accrue from the sale of reports, as provided in the last sec-  
8 tion, shall be employed in publishing the annual reports.

SEC. 8. All acts and parts of acts inconsistent with this act are hereby repealed.

SEC. 9. This act shall take effect and be in force from and after its publication in the  
2 *State Register* and *State Leader*, newspapers published in Des Moines.