

variation must be acknowledged. But notice that an outside force such as heat or light can do no more than act as a stimulus. The Protoplasm, so far as we can see, might have lived along the line of least resistance, flourished where conditions were entirely favorable, and died out wherever light, heat, etc., became too great. But life has spread from quiet waters to cover the face of the earth, adapting itself by increasing complexity to every variety of condition found on a globe which is far from monotonous in surface. I believe that it does so because Progress is a law of Life. By that I mean that the Creator of Life has stamped His design on living matter, so that it does not yield to difficulties, but matches itself against threatening conditions and makes them servants—steppingstones. This belief makes a chemical origin of life unthinkable, as no known series of chemical changes holds within it the necessity of progress. We recognize that in mental and moral life we cannot stand still, we either advance or retrograde. But just so surely as progress is an inseparable condition to success in living, so a perpetual struggle with the environment of life seems an inseparable condition for progress. This in the world of matter is doubtless what the poet implies as ruling in the world of spirit—"Wher'ere the prizes go, grant me the struggle that my soul may grow."

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#### ADDITIONS TO THE FLORA OF VANCOUVER ISLAND.

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(Continued from page 149).

99. *Claytonia Chamissoi*, Ledeb.  
Comox.
100. *Portulaca oleracea*, L.  
Cowichan Station.
101. *Dianthus Armeria*, L.  
Vicinity of Victoria.
102. *Silene Armeria*, L.  
Raymond's Crossing.
103. *Lychnis coronaria*, (L.) Desv.  
Nanaimo.
104. *Agrostemma Githago*, L.  
Cowichan River (Clendenning); Victoria.
105. *Cerastium campestre*, Greene.  
Most of the references to *C. arvense* in previous publications are this species.