



## 114th MAINE LEGISLATURE

## **FIRST REGULAR SESSION - 1989**

Legislative Document

No. 1241

S.P. 456

In Senate, April 19, 1989

Reference to the Committee on Energy and Natural Resources suggested and ordered printed.

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JOY J. O'BRIEN Secretary of the Senate

Presented by Senator PEARSON of Penobscot. Cosponsored by Representative MICHAUD of East Millinocket, Representative O'DEA of Orono and Representative LORD of Waterboro.

STATE OF MAINE

IN THE YEAR OF OUR LORD NINETEEN HUNDRED AND EIGHTY-NINE

Resolve, to Study the Development of a System of Ecological Reserves in the State .

Legislative fin

Legislative findings. Resolved: That the Legislature finds that:

Rapid changes are occurring in our environment,
 including the land, water, atmosphere and climate, as a result of
 human activities;

- 7 2. In order to identify and understand the impacts of these changes it is necessary to study and monitor undisturbed
  9 ecosystems;
- 3. The State has a vital interest in maintaining examples of the State's characteristic ecosystems in their natural state
   to provide ecological benchmarks in a changing world;
- 15 4. These undisturbed ecosystems also are critical to preserving the State's natural heritage and diversity;
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5. These areas can provide important opportunities for the public to learn about the State's natural heritage; and

 6. An effort to protect examples of characteristic state ecosystems will complement existing state conservation programs,
 such as the Critical Areas Program, the Land for Maine's Future Fund and the Natural Heritage Data System; and be it further

Study of Ecological Reserves. Resolved: That the State Planning 27 Office shall coordinate a study effort to design a system of ecological reserves in the State. For the purposes of this 29 "ecological reserves" areas established resolve, means to maintain representative examples of the State's characteristic 31 natural ecosystems. The study should consider, but not be limited to:

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1. How many reserves should be established;

- What ecosystem types should be represented;
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- 3. How large the reserves should be; 39
- 4. Distribution of reserves around the State;
- Appropriate uses for the reserves;
- 6. The potential impact of a reserve system on the State's45 natural resource-based industries; and
- 47 7. Options for implementing the reserve system; and be it further

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 Inventory. Resolved: That the study effort shall also include an inventory of potential ecological reserve sites on public or
 conservation ownerships. This inventory shall also identify ecosystem types that are not currently represented on these
 ownerships; and be it further

7 Steering committee. Resolved: That the State Planning Office shall establish a steering committee to provide advice to the committee 9 study effort. The steering shall include representatives Department of Conservation, the from the Wildlife, 11 Department of Inland Fisheries and conservation interests, landowners and the university system; and be it further 13

**Report.** Resolved: That the State Planning Office shall 15 findings, together with legislative report its any joint standing committee of, recommendations, to the the 17 Legislature having jurisdiction over energy and natural resources by February 1, 1991; and be it further

19 Appropriation. Resolved: That the following funds are 21 appropriated from the General Fund to carry out the purposes of this resolve.

23	1989-90	1990-91
25	STATE PLANNING OFFICE	
27		
	Positions (1)	(1)
29	Personal Services \$30,000	\$45,000
	Capital Expenditures 2,500	
31	All Other 13,500	15,500
2.2		
33	Provides funds for a full-time senior planner,	
35	seasonal contracts for	
00	inventory work and expenses	
37	for staff and the steering	
	committee.	
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	STATE PLANNING OFFICE	
41	TOTAL \$46,000	\$60,500
	STATEMENT OF FACT	
43		
		a study to
45	design a system of ecological reserves to maintain	undisturbed

45 design a system of ecological reserves to maintain undisturbed examples of the State's characteristic natural ecosystems. These
 47 areas are important as benchmarks for ecological studies, to maintain biological diversity and for education. Their function
 49 as ecological benchmarks is particularly important in light of rapid changes which are occurring in our environment.

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 The resolve authorizes the State Planning Office to coordinate the study which will also include an inventory of potential sites on public and conservation ownerships. A steering committee of diverse interests is designated to provide
 advice on the study effort. A study report to the Legislature is due from the State Planning Office by February 1, 1991.

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