

By: Senator(s) Dawkins

To: Wildlife, Fisheries and
Parks; Environment Prot, Cons
and Water Res

SENATE BILL NO. 2358

1 AN ACT TO RECOMMEND THE ASSESSMENT OF THE ECONOMIC VALUE OF
2 THE NATURAL RESOURCES OF THE STATE; AND FOR RELATED PURPOSES.

3 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MISSISSIPPI:

4 **SECTION 1.** Mississippi is blessed with a wealth of
5 breathtaking and highly valuable natural resources. The state's
6 beaches, forests, wetlands and other natural resources provide
7 countless benefits to the public. In order to make wise policy,
8 planning, and regulatory decisions, it is important to understand
9 the worth of these resources. The benefits provided by natural
10 capital include both goods and services. Goods are commodities
11 like timber and fish that can be weighted and transported. In
12 contrast, ecosystem services or ecoservices include such things as
13 temporary storage of flood waters by wetlands, long-term storage
14 of climate altering greenhouse gases in forests and numerous
15 others. It is the intent of the Legislature that the value of
16 these resources be quantified and its economic value be expressed
17 in dollars.

18 **SECTION 2.** (1) The Department of Environmental Quality,
19 Department of Wildlife, Fisheries and Parks, and Department of
20 Marine Resources are urged to conduct a two-year study to quantify
21 the value of the state's natural resources.

22 (2) The study of the value of Mississippi's ecosystem
23 services shall include, but not be limited to: marine ecosystems,
24 forests cover, urban green space, beaches, agricultural land and
25 open freshwater and riparian buffers.

26 (3) The study of the value of Mississippi's ecosystem goods
27 shall include, but not be limited to: water resources, mineral



28 resources, agricultural products, wildlife, commercial fish
29 harvest, recreational fish harvest, nonfarm plants, commercially
30 marketable timber and fuel wood.

31 (4) The study shall be filed with the Legislature no later
32 than July 1, 2014.

33 **SECTION 3.** This act shall take effect and be in force from
34 and after July 1, 2012.

