108TH CONGRESS 1ST SESSION

S. 1938

To amend the Forest and Rangeland Renewable Resources Planning Act of 1974 and related laws to strengthen the protection of native biodiversity and ban clearcutting on Federal land, and to designate certain Federal land as Ancient forests, roadless areas, watershed protection areas, and special areas where logging and other intrusive activities are prohibited.

IN THE SENATE OF THE UNITED STATES

NOVEMBER 24, 2003

Mr. CORZINE (for himself, Mr. SCHUMER, Mr. LAUTENBERG, and Mr. REED) introduced the following bill; which was read twice and referred to the Committee on Energy and Natural Resources

A BILL

To amend the Forest and Rangeland Renewable Resources Planning Act of 1974 and related laws to strengthen the protection of native biodiversity and ban clearcutting on Federal land, and to designate certain Federal land as Ancient forests, roadless areas, watershed protection areas, and special areas where logging and other intrusive activities are prohibited.

- 1 Be it enacted by the Senate and House of Representa-
- 2 tives of the United States of America in Congress assembled,

1 SECTION 1. SHORT TITLE; TABLE OF CONTENTS.

- 2 (a) SHORT TITLE.—This Act may be cited as the
- 3 "Act to Save America's Forests".
- 4 (b) Table of Contents of
- 5 this Act is as follows:
 - Sec. 1. Short title; table of contents.
 - Sec. 2. Findings and purposes.

TITLE I—LAND MANAGEMENT

- Sec. 101. Committee of scientists.
- Sec. 102. Continuous forest inventory.
- Sec. 103. Administration and management.
- Sec. 104. Conforming amendments.

TITLE II—PROTECTION FOR ANCIENT FORESTS, ROADLESS AREAS, WATERSHED PROTECTION AREAS, AND SPECIAL AREAS

- Sec. 201. Findings.
- Sec. 202. Definitions.
- Sec. 203. Designation of special areas.
- Sec. 204. Restrictions on management activities in Ancient forests, roadless areas, watershed protection areas, and special areas.

TITLE III—EFFECTIVE DATE

- Sec. 301. Effective date.
- Sec. 302. Effect on existing contracts.
- Sec. 303. Wilderness act exclusion.

6 SEC. 2. FINDINGS AND PURPOSES.

- 7 (a) FINDINGS.—Congress finds that—
- 8 (1) Federal agencies that permit clearcutting
- 9 and other forms of even-age logging operations in-
- 10 clude the Forest Service, the United States Fish and
- 11 Wildlife Service, and the Bureau of Land Manage-
- ment;
- 13 (2) clearcutting and other forms of even-age
- logging operations cause substantial alterations in
- 15 native biodiversity by—

1	(A) emphasizing the production of a lim-
2	ited number of commercial species, and often
3	only a single species, of trees on each site;
4	(B) manipulating the vegetation toward
5	greater relative density of the commercial spe-
6	cies;
7	(C) suppressing competing species; and
8	(D) requiring the planting, on numerous
9	sites, of a commercial strain of the species that
10	reduces the relative diversity of other genetic
11	strains of the species that were traditionally lo-
12	cated on the same sites;
13	(3) clearcutting and other forms of even-age
14	logging operations—
15	(A) frequently lead to the death of immo-
16	bile species and the very young of mobile spe-
17	cies of wildlife; and
18	(B) deplete the habitat of deep-forest spe-
19	cies of animals, including endangered species
20	and threatened species;
21	(4)(A) clearcutting and other forms of even-age
22	logging operations—
23	(i) expose the soil to direct sunlight and
24	the impact of precipitation;
25	(ii) disrupt the soil surface;

1	(iii) compact organic layers; and
2	(iv) disrupt the run-off restraining capa-
3	bilities of roots and low-lying vegetation, result-
4	ing in soil erosion, the leaching of nutrients, a
5	reduction in the biological content of soil, and
6	the impoverishment of soil; and
7	(B) all of the consequences described in sub-
8	paragraph (A) have a long-range deleterious effect
9	on all land resources, including timber production;
10	(5) clearcutting and other forms of even-age
11	logging operations aggravate global climate change
12	by—
13	(A) decreasing the capability of the soil to
14	retain carbon; and
15	(B) during the critical periods of felling
16	and site preparation, reducing the capacity of
17	the biomass to process and to store carbon,
18	with a resultant loss of stored carbon to the at-
19	mosphere;
20	(6) clearcutting and other forms of even-age
21	logging operations render soil increasingly sensitive
22	to acid deposits by causing a decline of soil wood
23	and coarse woody debris;
24	(7) a decline of solid wood and coarse woody
25	debris reduces the capacity of soil to retain water

1	and nutrients, which in turn increases soil heat and
2	impairs soil's ability to maintain protective carbon
3	compounds on the soil surface;
4	(8) clearcutting and other forms of even-age
5	logging operations result in—
6	(A) increased stream sedimentation and
7	the silting of stream bottoms;
8	(B) a decline in water quality;
9	(C) the impairment of life cycles and
10	spawning processes of aquatic life from benthic
11	organisms to large fish; and
12	(D) as a result of the effects described in
13	subparagraphs (A) through (C), a depletion of
14	the sport and commercial fisheries of the
15	United States;
16	(9) clearcutting and other forms of even-age
17	management of Federal forests disrupt natural dis-
18	turbance regimes that are critical to ecosystem func-
19	tion;
20	(10) clearcutting and other forms of even-age
21	logging operations increase harmful edge effects, in-
22	cluding—
23	(A) blowdowns;
24	(B) invasions by weed species: and

1	(C) heavier losses to predators and com-
2	petitors;
3	(11) by reducing the number of deep, canopied,
4	variegated, permanent forests, clearcutting and other
5	forms of even-age logging operations—
6	(A) limit areas where the public can satisfy
7	an expanding need for recreation; and
8	(B) decrease the recreational value of land;
9	(12) clearcutting and other forms of even-age
10	logging operations replace forests described in para-
11	graph (11) with a surplus of clearings that grow into
12	relatively impenetrable thickets of saplings, and then
13	into monoculture tree plantations;
14	(13) because of the harmful and, in many
15	cases, irreversible, damage to forest species and for-
16	est ecosystems caused by logging of Ancient and
17	roadless forests, clearcutting, and other forms of
18	even-age management, it is important that these
19	practices be halted based on the precautionary prin-
20	ciple;
21	(14) human beings depend on native biological
22	resources, including plants, animals, and micro-orga-
23	nisms—
24	(A) for food, medicine, shelter, and other
25	important products; and

1	(B) as a source of intellectual and sci-
2	entific knowledge, recreation, and aesthetic
3	pleasure;
4	(15) alteration of native biodiversity has serious
5	consequences for human welfare, as the United
6	States irretrievably loses resources for research and
7	agricultural, medicinal, and industrial development;
8	(16) alteration of biodiversity in Federal forests
9	adversely affects the functions of ecosystems and
10	critical ecosystem processes that—
11	(A) moderate climate;
12	(B) govern nutrient cycles and soil con-
13	servation and production;
14	(C) control pests and diseases; and
15	(D) degrade wastes and pollutants;
16	(17)(A) clearcutting and other forms of even-
17	age management operations have significant delete-
18	rious effects on native biodiversity, by reducing habi-
19	tat and food for cavity-nesting birds and insectivores
20	such as the 3-toed woodpecker and hairy woodpecker
21	and for neotropical migratory bird species; and
22	(B) the reduction in habitat and food supply
23	could disrupt the lines of dependency among species
24	and their food resources and thereby jeopardize crit-

1	ical ecosystem function, including limiting outbreaks
2	of destructive insect populations; for example—
3	(i) the 3-toed woodpecker requires clumped
4	snags in spruce-fir forests, and 99 percent of its
5	winter diet is composed of insects, primarily
6	spruce beetles; and
7	(ii) a 3-toed woodpecker can consume as
8	much as 26 percent of the brood of an endemic
9	population of spruce bark beetle and reduce
10	brood survival of the population by 70 to 79
11	percent;
12	(18) the harm of clearcutting and other forms
13	of even-age logging operations on the natural re-
14	sources of the United States and the quality of life
15	of the people of the United States is substantial, se-
16	vere, and avoidable;
17	(19) by substituting selection management, as
18	required by this Act, for clearcutting and other
19	forms of even-age logging operations, the Federal
20	agencies involved with those logging operations
21	would substantially reduce devastation to the envi-
22	ronment and improve the quality of life of the people
23	of the United States;
24	(20) selection management—

1	(A) retains natural forest structure and
2	function;
3	(B) focuses on long-term rather than
4	short-term management;
5	(C) works with, rather than against, the
6	checks and balances inherent in natural proc-
7	esses; and
8	(D) permits the normal, natural processes
9	in a forest to allow the forest to go through the
10	natural stages of succession to develop a forest
11	with old growth ecological functions;
12	(21) by protecting native biodiversity, as re-
13	quired by this Act, Federal agencies would maintain
14	vital native ecosystems and improve the quality of
15	life of the people of the United States;
16	(22) selection logging—
17	(A) is more job intensive, and therefore
18	provides more employment than clearcutting
19	and other forms of even-age logging operations
20	to manage the same quantity of timber produc-
21	tion; and
22	(B) produces higher quality sawlogs than
23	clearcutting and other forms of even-age log-
24	ging operations; and

1	(23) the judicial remedies available to enforce
2	Federal forest laws are inadequate, and should be
3	strengthened by providing for injunctions, declara-
4	tory judgments, statutory damages, and reasonable
5	costs of suit.
6	(b) Purpose.—The purpose of this Act is to conserve
7	native biodiversity and protect all native ecosystems on all
8	Federal land against losses that result from—
9	(1) clearcutting and other forms of even-age
10	logging operations; and
11	(2) logging in Ancient forests, roadless areas,
12	watershed protection areas, and special areas.
13	TITLE I—LAND MANAGEMENT
13 14	TITLE I—LAND MANAGEMENT SEC. 101. COMMITTEE OF SCIENTISTS.
14	SEC. 101. COMMITTEE OF SCIENTISTS.
14 15	SEC. 101. COMMITTEE OF SCIENTISTS. Section 6 of the Forest and Rangeland Renewable
14 15 16 17	SEC. 101. COMMITTEE OF SCIENTISTS. Section 6 of the Forest and Rangeland Renewable Resources Planning Act of 1974 (16 U.S.C. 1604) is
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14 15 16 17 18	Section 6 of the Forest and Rangeland Renewable Resources Planning Act of 1974 (16 U.S.C. 1604) is amended by striking subsection (h) and inserting the following:
14 15 16 17 18	Section 6 of the Forest and Rangeland Renewable Resources Planning Act of 1974 (16 U.S.C. 1604) is amended by striking subsection (h) and inserting the following: "(h) Committee of Scientists.—
14 15 16 17 18 19 20	SEC. 101. COMMITTEE OF SCIENTISTS. Section 6 of the Forest and Rangeland Renewable Resources Planning Act of 1974 (16 U.S.C. 1604) is amended by striking subsection (h) and inserting the following: "(h) Committee of Scientists.— "(1) In General.—To carry out subsection
14 15 16 17 18 19 20 21	SEC. 101. COMMITTEE OF SCIENTISTS. Section 6 of the Forest and Rangeland Renewable Resources Planning Act of 1974 (16 U.S.C. 1604) is amended by striking subsection (h) and inserting the following: "(h) Committee of Scientists.— "(1) In general.—To carry out subsection (g), the Secretary shall appoint a committee com-

1	or of any entity engaged in whole or in part
2	in the production of wood or wood products;
3	"(B) not more than one-third of whom
4	have contracted with or represented any entity
5	described in subparagraph (A) during the 5-
6	year period ending on the date of the proposed
7	appointment to the committee; and
8	"(C) not more than one-third of whom are
9	foresters.
10	"(2) Qualifications of foresters.—A for-
11	ester appointed to the committee shall be an indi-
12	vidual with—
13	"(A) extensive training in conservation bi-
14	ology; and
15	"(B) field experience in selection manage-
16	ment.
17	"(3) Duties.—The committee shall provide sci-
18	entific and technical advice and counsel on proposed
19	guidelines and procedures and all other issues involv-
20	ing forestry and native biodiversity to promote an ef-
21	fective interdisciplinary approach to forestry and na-
22	tive biodiversity.
23	"(4) Termination.—The committee shall ter-
24	minate on the date that is 10 years after the date
25	of enactment of the Act to Save America's Forests "

1 SEC. 102. CONTINUOUS FOREST INVENTORY.

2	(a) In General.—Not later than 2 years after the
3	date of enactment of this Act, each of the Chief of the
4	Forest Service, the Director of the United States Fish and
5	Wildlife Service, and the Director of the Bureau of Land
6	Management (referred to individually as an "agency
7	head") shall prepare a continuous inventory of forest land
8	administered by those agency heads, respectively.
9	(b) Requirements.—A continuous forest inventory
10	shall constitute a long-term monitoring and inventory sys-
11	tem that—
12	(1) is contiguous throughout affected Federal
13	forest land; and
14	(2) is based on a set of permanent plots that
15	are inventoried every 10 years to—
16	(A) assess the impacts that human activi-
17	ties are having on management of the eco-
18	system;
19	(B) gauge—
20	(i) floristic and faunistic diversity,
21	abundance, and dominance; and
22	(ii) economic and social value; and
23	(C) monitor changes in the age, structure,
24	and diversity of species of trees and other vege-
25	tation.

- 1 (c) DECENNIAL INVENTORIES.—Each decennial in-
- 2 ventory under subsection (b)(2) shall be completed not
- 3 more than 60 days after the date on which the inventory
- 4 is begun.
- 5 (d) National Academy of Sciences.—In pre-
- 6 paring a continuous forest inventory, an agency head may
- 7 use the services of the National Academy of Sciences to—
- 8 (1) develop a system for the continuous forest
- 9 inventory by which certain guilds or indicator species
- are measured; and
- 11 (2) identify any changes to the continuous for-
- est inventory that are necessary to ensure that the
- continuous forest inventory is consistent with the
- most accurate scientific methods.
- 15 (e) Whole-System Measures.—At the end of each
- 16 forest planning period, an agency head shall document
- 17 whole-system measures that will be taken as a result of
- 18 a decennial inventory.
- 19 (f) Public Availability.—Results of a continuous
- 20 forest inventory shall be made available to the public with-
- 21 out charge.
- 22 SEC. 103. ADMINISTRATION AND MANAGEMENT.
- The Forest and Rangeland Renewable Resources
- 24 Planning Act of 1974 is amended by adding after section
- 25 6 (16 U.S.C. 1604) the following:

1	"SEC. 6A. CONSERVATION OF NATIVE BIODIVERSITY; SE-
2	LECTION LOGGING; PROHIBITION OF
3	CLEARCUTTING.
4	"(a) Applicability.—This section applies to the ad-
5	ministration and management of—
6	"(1) National Forest System land, under this
7	Act;
8	"(2) Federal land, under the Federal Land Pol-
9	icy and Management Act of 1976 (43 U.S.C. 1701
10	et seq.); and
11	"(3) National Wildlife Refuge System land,
12	under the National Wildlife Refuge System Adminis-
13	tration Act of 1966 (16 U.S.C. 668dd et seq.).
14	"(b) Native Biodiversity in Forested Areas.—
15	The Secretary shall provide for the conservation or res-
16	toration of native biodiversity in each stand and each wa-
17	tershed throughout each forested area, except during the
18	extraction stage of authorized mineral development or dur-
19	ing authorized construction projects, in which cases the
20	Secretary shall conserve native biodiversity to the max-
21	imum extent practicable.
22	"(c) RESTRICTION ON USE OF CERTAIN LOGGING
23	Practices.—
24	"(1) Definitions.—In this subsection:
25	"(A) AGE DIVERSITY.—The term 'age di-
26	versity' means the naturally occurring range

1	and distribution of age classes within a given
2	species.
3	"(B) Basal area.—The term 'basal area'
4	means the area of the cross section of a tree
5	stem, including the bark, at 4.5 feet above the
6	ground.
7	"(C) CLEARCUTTING.—The term
8	'clearcutting' means an even-age logging oper-
9	ation that removes all of the trees over a con-
10	siderable portion of a stand at 1 time.
11	"(D) Conservation.—The term con-
12	servation' means protective measures for main-
13	taining native biodiversity and active and pas-
14	sive measures for restoring diversity through
15	management efforts, in order to protect, re-
16	store, and enhance as much of the variety of
17	species and communities as practicable in abun-
18	dances and distributions that provide for their
19	continued existence and normal functioning, in-
20	cluding the viability of populations throughout
21	their natural geographic distributions.
22	"(E) Even-age logging operation.—
23	"(i) In general.—The term 'even-
24	age logging operation' means a logging ac-
25	tivity that—

1	"(I) creates a clearing or opening
2	that exceeds ½ acre;
3	"(II) creates a stand in which the
4	majority of trees are within 10 years
5	of the same age; or
6	"(III) within a period of 30
7	years, cuts or removes more than the
8	lesser of—
9	"(aa) the growth of the
10	basal area of all tree species (not
11	including a tree of a non-native
12	invasive tree species or an
13	invasive plantation species) in a
14	stand; or
15	"(bb) 20 percent of the
16	basal area of a stand.
17	"(ii) Inclusion.—The term 'even-age
18	logging operation' includes the application
19	of clearcutting, high grading, seed-tree cut-
20	ting, shelterwood cutting, or any other log-
21	ging method in a manner inconsistent with
22	selection management.
23	"(iii) Exclusion.—The term 'even-
24	age logging operation' does not include the
25	cutting or removal of—

1	"(I) a tree of a non-native
2	invasive tree species; or
3	"(II) an invasive plantation spe-
4	cies, if native longleaf pine are plant-
5	ed in place of the removed invasive
6	plantation species.
7	"(F) Genetic diversity.—The term 'ge-
8	netic diversity' means the differences in genetic
9	composition within and among populations of a
10	species.
11	"(G) High grading.—The term high
12	grading' means the removal of only the larger
13	or more commercially valuable trees in a stand,
14	resulting in an alteration in the natural range
15	of age diversity or species diversity in the stand.
16	"(H) Invasive plantation species.—
17	The term 'invasive plantation species' means a
18	loblolly pine or slash pine that was planted or
19	managed by the Forest Service or any other
20	Federal agency as part of an even-aged
21	monoculture tree plantation.
22	"(I) Native biodiversity.—
23	"(i) In general.—The term 'native
24	biodiversity' means—

1	"(I) the full range of variety and
2	variability within and among living or-
3	ganisms; and
4	"(II) the ecological complexes in
5	which the living organisms would have
6	occurred (including naturally occur-
7	ring disturbance regimes) in the ab-
8	sence of significant human impact.
9	"(ii) Inclusions.—The term 'native
10	biodiversity' includes diversity—
11	"(I) within a species (including
12	genetic diversity, species diversity, and
13	age diversity);
14	"(II) within a community of spe-
15	cies;
16	"(III) between communities of
17	species;
18	"(IV) within a discrete area, such
19	as a watershed;
20	"(V) along a vertical plane from
21	ground to sky, including application of
22	the plane to all the other types of di-
23	versity; and
24	"(VI) along the horizontal plane
25	of the land surface, including applica-

1	tion of the plane to all the other types
2	of diversity.
3	"(J) Non-native invasive tree spe-
4	CIES.—
5	"(i) IN GENERAL.—The term 'non-na-
6	tive invasive tree species' means a species
7	of tree not native to North America.
8	"(ii) Inclusions.—The term 'non-na-
9	tive invasive tree species' includes—
10	"(I) Australian pine (Casaurina
11	equisetifolia);
12	"(II) Brazilian pepper (Schinus
13	terebinthifolius);
14	"(III) Common buckthorn
15	(Rhamnus cathartica);
16	"(IV) Eucalyptus (Eucalyptus
17	globulus);
18	"(V) Glossy buckthorn (Rhamnus
19	frangula);
20	"(VI) Melaleuca (Melaleuca
21	quinquenervia);
22	"(VII) Norway maple (Acer
23	platanoides);
24	"(VIII) Princess tree (Paulownia
25	tomentosa);

1	"(IX) Salt cedar (Tamarix spe-
2	cies);
3	"(X) Silk tree (Albizia
4	julibrissin);
5	"(XI) Strawberry guava
6	(Psidium cattleianum);
7	"(XII) Tree-of-heaven (Ailanthus
8	altissima);
9	"(XIII) Velvet tree (Miconia
10	calvescens); and
11	"(XIV) White poplar (Populus
12	alba).
13	"(K) SEED-TREE CUT.—The term 'seed-
14	tree cut' means an even-age logging operation
15	that leaves a small minority of seed trees in a
16	stand for any period of time.
17	"(L) Selection management.—
18	"(i) IN GENERAL.—The term 'selec-
19	tion management' means a method of log-
20	ging that emphasizes the periodic, indi-
21	vidual selection and removal of varying size
22	and age classes of the weaker, nondomi-
23	nant cull trees in a stand and leaves uncut
24	the stronger dominant trees to survive and

1 reproduce, in a manner the	hat works with
2 natural forest processes and	
3 "(I) ensures the	maintenance of
4 continuous high fores	st cover where
5 high forest cover natur	ally occurs;
6 "(II) ensures the	maintenance or
7 natural regeneration of	f all native spe-
8 cies in a stand;	
9 "(III) ensures the	growth and de-
velopment of trees three	ough a range of
diameter or age classe	es to provide a
sustained yield of fore	est products in-
cluding clean water, ri	ch soil, and na-
tive plants and wildlife	; and
15 "(IV) ensures th	nat some dead
trees, standing and de	owned, shall be
left in each stand when	re selection log-
ging occurs, to fulfill	their necessary
19 ecological functions in	the forest eco-
system, including prov	viding elemental
and organic nutrient	es to the soil,
water retention, and	habitat for en-
demic insect species t	hat provide the
primary food source fo	or predators (in-
cluding various species	s of amphibians

1	and birds, such as cavity nesting
2	woodpeckers).
3	"(ii) Exclusion.—
4	"(I) In general.—Subject to
5	subclause (II), the term 'selection
6	management' does not include an
7	even-age logging operation.
8	"(II) FELLING AGE; NATIVE BIO-
9	DIVERSITY.—Subclause (I) does not—
10	"(aa) establish a 150-year
11	projected felling age as the
12	standard at which individual
13	trees in a stand are to be cut; or
14	"(bb) limit native biodiver-
15	sity to that which occurs within
16	the context of a 150-year pro-
17	jected felling age.
18	"(M) Shelterwood cut.—The term
19	'shelterwood cut' means an even-age logging op-
20	eration that leaves—
21	"(i) a minority of the stand (larger
22	than a seed-tree cut) as a seed source; or
23	"(ii) a protection cover remaining
24	standing for any period of time.

1	"(N) Species diversity.—The term 'spe-
2	cies diversity' means the richness and variety of
3	native species in a particular location.
4	"(O) Stand.—The term 'stand' means a
5	biological community of trees on land described
6	in subsection (a), comprised of not more than
7	100 contiguous acres with sufficient identity of
8	1 or more characteristics (including location, to-
9	pography, and dominant species) to be managed
10	as a unit.
11	"(P) Timber purpose.—
12	"(i) In general.—The term 'timber
13	purpose' means the use, sale, lease, or dis-
14	tribution of trees, including the felling of
15	trees or portions of trees.
16	"(ii) Exception.—The term 'timber
17	purpose' does not include the felling of
18	trees or portions of trees to create land
19	space for a Federal administrative struc-
20	ture.
21	"(Q) Within-community diversity.—
22	The term 'within-community diversity' means
23	the distinctive assemblages of species and eco-
24	logical processes that occur in various physical

settings of the biosphere and distinct locations.

1	"(2) Prohibition of Clearcutting and
2	OTHER FORMS OF EVEN-AGE LOGGING OPER-
3	ATIONS.—No clearcutting or other form of even-age
4	logging operation shall be permitted in any stand or
5	watershed.
6	"(3) Management of native biodiver-
7	SITY.—On each stand on which an even-age logging
8	operation has been conducted on or before the date
9	of enactment of this section, and on each deforested
10	area managed for timber purposes on or before the
11	date of enactment of this section, excluding areas oc-
12	cupied by existing buildings, the Secretary shall—
13	"(A) prescribe a shift to selection manage-
14	ment; or
15	"(B) cease managing the stand for timber
16	purposes, in which case the Secretary shall—
17	"(i) undertake an active restoration of
18	the native biodiversity of the stand; or
19	"(ii) permit the stand to regain native
20	biodiversity.
21	"(4) Enforcement.—
22	"(A) FINDING.— Congress finds that all
23	people of the United States are injured by ac-
24	tions on land to which subsection (g)(3)(B) and
25	this subsection applies.

1	"(B) Purpose.—The purpose of this para-
2	graph is to foster the widest and most effective
3	possible enforcement of subsection (g)(3)(B)
4	and this subsection.
5	"(C) FEDERAL ENFORCEMENT.—The Sec-
6	retary of Agriculture, the Secretary of the Inte-
7	rior, and the Attorney General shall enforce
8	subsection (g)(3)(B) and this subsection against
9	any person that violates 1 or more of those pro-
10	visions.
11	"(D) CITIZEN SUITS.—
12	"(i) In general.—A citizen harmed
13	by a violation of subsection (g)(3)(B) or
14	this subsection may bring a civil action in
15	United States district court for a declara-
16	tory judgment, a temporary restraining
17	order, an injunction, statutory damages, or
18	other remedy against any alleged violator,
19	including the United States.
20	"(ii) Judicial relief.—If a district
21	court of the United States determines that
22	a violation of subsection (g)(3)(B) or this
23	subsection has occurred, the district

court—

1	"(I) shall impose a damage
2	award of not less than \$5,000;
3	"(II) may issue 1 or more injunc-
4	tions or other forms of equitable re-
5	lief; and
6	"(III) shall award to the plain-
7	tiffs reasonable costs of bringing the
8	action, including attorney's fees, wit-
9	ness fees, and other necessary ex-
10	penses.
11	"(iii) STANDARD OF PROOF.—The
12	standard of proof in all actions under this
13	subparagraph shall be the preponderance
14	of the evidence.
15	"(iv) Trial.—A trial for any action
16	under this subsection shall be de novo.
17	"(E) Payment of damages.—
18	"(i) Non-federal violator.—A
19	damage award under subparagraph (D)(ii)
20	shall be paid to the Treasury by a non-
21	Federal violator or violators designated by
22	the court.
23	"(ii) Federal Violator.—
24	"(I) IN GENERAL.—Not later
25	than 40 days after the date on which

1	judgment is rendered, a damage
2	award under subparagraph (D)(ii) for
3	which the United States is determined
4	to be liable shall be paid from the
5	Treasury, as provided under section
6	1304 of title 31, United States Code,
7	to the person or persons designated to
8	receive the damage award.
9	"(II) USE OF DAMAGE AWARD.—
10	A damage award described under sub-
11	clause (I) shall be used by the recipi-
12	ent to protect or restore native bio-
13	diversity on Federal land or on land
14	adjoining Federal land.
15	"(III) COURT COSTS.—Any
16	award of costs of litigation and any
17	award of attorney fees shall be paid
18	by a Federal violator not later than
19	40 days after the date on which judg-
20	ment is rendered.
21	"(F) Waiver of sovereign immunity.—
22	"(i) In General.—The United States
23	(including agents and employees of the
24	United States) waives its sovereign immu-

1	nity in all respects in all actions under
2	subsection (g)(3)(B) and this subsection.
3	"(ii) Notice.—No notice is required
4	to enforce this subsection.".
5	SEC. 104. CONFORMING AMENDMENTS.
6	Section 6(g)(3) of the Forest and Rangeland Renew-
7	able Resource Planning Act of 1974 (16 U.S.C.
8	1604(g)(3)) is amended—
9	(1) in subparagraph (D), by inserting "and"
10	after the semicolon at the end;
11	(2) in subparagraph (E), by striking "; and"
12	and inserting a period; and
13	(3) by striking subparagraph (F).
14	TITLE II—PROTECTION FOR AN-
15	CIENT FORESTS, ROADLESS
16	AREAS, WATERSHED PROTEC-
17	TION AREAS, AND SPECIAL
18	AREAS
19	SEC. 201. FINDINGS.
20	Congress finds that—
21	(1) unfragmented forests on Federal land,
22	unique and valuable assets to the general public, are
23	damaged by extractive logging;
24	(2) less than 10 percent of the original
25	unlogged forests of the United States remain, and

- the vast majority of the remnants of the original forests of the United States are located on Federal land;
 - (3) large, unfragmented forest watersheds provide high-quality water supplies for drinking, agriculture, industry, and fisheries across the United States;
 - (4) the most recent scientific studies indicate that several thousand species of plants and animals are dependent on large, unfragmented forest areas;
 - (5) many neotropical migratory songbird species are experiencing documented broad-scale population declines and require large, unfragmented forests to ensure their survival;
 - (6) destruction of large-scale natural forests has resulted in a tremendous loss of jobs in the fishing, hunting, tourism, recreation, and guiding industries, and has adversely affected sustainable non-timber forest products industries such as the collection of mushrooms and herbs;
 - (7) extractive logging programs on Federal land are carried out at enormous financial costs to the Treasury and taxpayers of the United States;

- 1 (8) Ancient forests continue to be threatened by 2 logging and deforestation and are rapidly dis-3 appearing;
 - (9) Ancient forests help regulate atmospheric balance, maintain biodiversity, and provide valuable scientific opportunity for monitoring the health of the planet;
 - (10) prohibiting extractive logging in the Ancient forests would create the best conditions for ensuring stable, well distributed, and viable populations of the northern spotted owl, marbled murrelet, American marten, and other vertebrates, invertebrates, vascular plants, and nonvascular plants associated with those forests;
 - (11) prohibiting extractive logging in the Ancient forests would create the best conditions for ensuring stable, well distributed, and viable populations of anadromous salmonids, resident salmonids, and bull trout;
 - (12) roadless areas are de facto wilderness that provide wildlife habitat and recreation;
 - (13) large unfragmented forests, contained in large part on roadless areas on Federal land, are among the last refuges for native animal and plant biodiversity, and are vital to maintaining viable pop-

- ulations of threatened, endangered, sensitive, and
 rare species;
 - (14) roads cause soil erosion, disrupt wildlife migration, and allow nonnative species of plants and animals to invade native forests;
 - (15) the mortality and reproduction patterns of forest dwelling animal populations are adversely affected by traffic-related fatalities that accompany roads;
 - (16) the exceptional recreational, biological, scientific, or economic assets of certain special forested areas on Federal land are valuable to the public of the United States and are damaged by extractive logging;
 - (17) in order to gauge the effectiveness and appropriateness of current and future resource management activities, and to continue to broaden and develop our understanding of silvicultural practices, many special forested areas need to remain in a natural, unmanaged state to serve as scientifically established baseline control forests;
 - (18) certain special forested areas provide habitat for the survival and recovery of endangered and threatened plant and wildlife species, such as grizzly

1	bears, spotted owls, Pacific salmon, and Pacific yew,
2	that are harmed by extractive logging;
3	(19) many special forested areas on Federal
4	land are considered sacred sites by native peoples;
5	and
6	(20) as a legacy for the enjoyment, knowledge,
7	and well-being of future generations, provisions must
8	be made for the protection and perpetuation of the
9	Ancient forests, roadless areas, watershed protection
10	areas, and special areas of the United States.
11	SEC. 202. DEFINITIONS.
12	In this title:
13	(1) Ancient forest.—The term "Ancient for-
14	est" means—
15	(A) the northwest Ancient forests, includ-
16	ing—
17	(i) Federal land identified as late-suc-
18	cessional reserves, riparian reserves, and
19	key watersheds under the heading "Alter-
20	native 1" of the report entitled "Final
21	Supplemental Environmental Impact
22	Statement on Management of Habitat for
23	Late-Successional and Old-Growth Forest
24	Related Species Within the Range of the

1	Northern Spotted Owl, Vol. I.", and dated
2	February 1994; and
3	(ii) Federal land identified by the
4	term "medium and large conifer multi-sto-
5	ried, canopied forests" as defined in the re-
6	port described in clause (i);
7	(B) the eastside Cascade Ancient forests,
8	including—
9	(i) Federal land identified as "Late-
10	Succession/Old-growth Forest (LS/OG)"
11	depicted on maps for the Colville National
12	Forest, Fremont National Forest, Malheur
13	National Forest, Ochoco National Forest,
14	Umatilla National Forest, Wallowa-Whit-
15	man National Forest, and Winema Na-
16	tional Forest in the report entitled "In-
17	terim Protection for Late-Successional
18	Forests, Fisheries, and Watersheds: Na-
19	tional Forests East of the Cascade Crest,
20	Oregon, and Washington", prepared by the
21	Eastside Forests Scientific Society Panel
22	(The Wildlife Society, Technical Review
23	94–2, August 1994);
24	(ii) Federal land east of the Cascade
25	crest in the States of Oregon and Wash-

1	ington, defined as "late successional and
2	old-growth forests" in the general defini-
3	tion on page 28 of the report described in
4	clause (i); and
5	(iii) Federal land classified as "Or-
6	egon Aquatic Diversity Areas", as defined
7	in the report described in clause (i); and
8	(C) the Sierra Nevada Ancient forests, in-
9	cluding—
10	(i) Federal land identified as "Areas
11	of Late-Successional Emphasis (ALSE)"
12	in the report entitled, "Final Report to
13	Congress: Status of the Sierra Nevada",
14	prepared by the Sierra Nevada Ecosystem
15	Project (Wildland Resources Center Report
16	#40, University of California, Davis, 1996/
17	97);
18	(ii) Federal land identified as "Late-
19	Succession/Old-Growth Forests Rank 3, 4
20	or 5" in the report described in clause (i);
21	and
22	(iii) Federal land identified as "Poten-
23	tial Aquatic Diversity Management Areas"
24	on the map on page 1497 of Volume II of
25	the report described in clause (i).

1	(2) Extractive logging.—The term "extrac-
2	tive logging" means the felling or removal of any
3	trees from Federal forest land for any purpose.
4	(3) Improved Road.—The term "improved
5	road" means any road maintained for travel by
6	standard passenger type vehicles.
7	(4) Roadless area.—The term "roadless
8	area" means a contiguous parcel of Federal land
9	that is—
10	(A) devoid of improved roads, except as
11	provided in subparagraph (B); and
12	(B) composed of—
13	(i) at least 1,000 acres west of the
14	100th meridian (with up to $\frac{1}{2}$ mile of im-
15	proved roads per 1,000 acres);
16	(ii) at least 1,000 acres east of the
17	100th meridian (with up to $\frac{1}{2}$ mile of im-
18	proved roads per 1,000 acres); or
19	(iii) less than 1,000 acres, but share
20	a border that is not an improved road with
21	a wilderness area, primitive area, or wil-
22	derness study area.
23	(5) Secretary.—The term "Secretary", with
24	respect to any Federal land in an Ancient forest
25	roadless area, watershed protection area, or special

1	area, means the head of the Federal agency having
2	jurisdiction over the Federal land.
3	(6) Special area.—The term "special area"
4	means an area of Federal forest land designated
5	under section 3 that may not meet the definition of
6	an Ancient forest, roadless area, or watershed pro-
7	tection area, but that—
8	(A) possesses outstanding biological, sce-
9	nic, recreational, or cultural values; and
10	(B) is exemplary on a regional, national, or
11	international level.
12	(7) WATERSHED PROTECTION AREA.—The
13	term "watershed protection area" means Federal
14	land that extends—
15	(A) 300 feet from both sides of the active
16	stream channel of any permanently flowing
17	stream or river;
18	(B) 100 feet from both sides of the active
19	channel of any intermittent, ephemeral, or sea-
20	sonal stream, or any other nonpermanently
21	flowing drainage feature having a definable
22	channel and evidence of annual scour or deposi-
23	tion of flow-related debris;
24	(C) 300 feet from the edge of the max-
25	imum level of any natural lake or pond; or

1	(D) 150 feet from the edge of the max-
2	imum level of a constructed lake, pond, or res-
3	ervoir, or a natural or constructed wetland.
4	SEC. 203. DESIGNATION OF SPECIAL AREAS.
5	(a) In General.—
6	(1) FINDING.—A special area shall possess at
7	least 1 of the values described in paragraphs (2)
8	through (5).
9	(2) BIOLOGICAL VALUES.—The biological values
10	of a special area may include the presence of—
11	(A) threatened species or endangered spe-
12	cies of plants or animals;
13	(B) rare or endangered ecosystems;
14	(C) key habitats necessary for the recovery
15	of endangered species or threatened species;
16	(D) recovery or restoration areas of rare or
17	underrepresented forest ecosystems;
18	(E) migration corridors;
19	(F) areas of outstanding biodiversity;
20	(G) old growth forests;
21	(H) commercial fisheries; and
22	(I) sources of clean water such as key wa-
23	tersheds.
24	(3) Scenic values.—The scenic values of a
25	special area may include the presence of—

1	(A) unusual geological formations;
2	(B) designated wild and scenic rivers;
3	(C) unique biota; and
4	(D) vistas.
5	(4) Recreational values.—The recreational
6	values of a special area may include the presence
7	of—
8	(A) designated national recreational trails
9	or recreational areas;
10	(B) areas that are popular for such recre-
11	ation and sporting activities as—
12	(i) hunting;
13	(ii) fishing;
14	(iii) camping;
15	(iv) hiking;
16	(v) aquatic recreation; and
17	(vi) winter recreation;
18	(C) Federal land in regions that are under-
19	served in terms of recreation;
20	(D) land adjacent to designated wilderness
21	areas; and
22	(E) solitude.
23	(5) CULTURAL VALUES.—The cultural values of
24	a special area may include the presence of—

1	(A) sites with Native American religious
2	significance; and
3	(B) historic or prehistoric archaeological
4	sites eligible for listing on the national historic
5	register.
6	(b) Size Variation.—A special area may vary in
7	size to encompass the outstanding biological, scenic, rec-
8	reational, or cultural value or values to be protected.
9	(c) Designation of Special Areas.—There are
10	designated the following special areas, which shall be sub-
11	ject to the management restrictions specified in section
12	204:
13	(1) Alabama.—
14	(A) Sipsey wilderness headwaters.—
15	Certain land in the Bankhead National Forest,
16	Bankhead Ranger District, in Lawrence Coun-
17	ty, totaling approximately 22,000 acres, located
18	directly north and upstream of the Sipsey Wil-
19	derness, and directly south of Forest Road 213.
20	(B) Brushy fork.—Certain land in the
21	Bankhead National Forest, Bankhead Ranger
22	District, in Lawrence County, totaling approxi-
23	mately 6,200 acres, bounded by Forest Roads
24	249 254 and 246 and Alahama Highway 33

- (C) Rebecca mountain.—Certain land in the Talladega National Forest, Talladega Rang-er District, Talladega County and Clay County, totaling approximately 9,000 acres, comprised of all Talladega National Forest lands south of Forest Roads 621 and 621 B, east of Alabama Highway 48/77 and County Highway 308, and north of the power transmission line.
 - (D) Augusta Mine Ridge.—Certain land in the Talladega National Forest, Shoal Creek Ranger District, Cherokee County and Cleburn County, totaling approximately 6,000 acres, and comprised of all Talladega National Forest land north of the Chief Ladiga Rail Trail.
 - (E) MAYFIELD CREEK.—Certain land in the Talladega National Forest, Oakmulgee Ranger District, in Rail County, totaling approximately 4,000 acres, and bounded by Forest Roads 731, 723, 718, and 718A.
 - (F) Bear Bay.—Certain land in the Conecuh National Forest, Conecuh District, in Covington County, totaling approximately 3,000 acres, bounded by County Road 11, Forest Road 305, County Road 3, and the County Road connecting County Roads 3 and 11.

(2) Alaska.—

- (A) Turnagain Arm.—Certain land in the Chugach National Forest, on the Kenai Peninsula, totaling approximately 100,000 acres, extending from sea level to ridgetop surrounding the inlet of Turnagain Arm, known as "Turnagain Arm".
- (B) Honker divide.—Certain land in the Tongass National Forest, totaling approximately 75,000 acres, located on north central Prince of Wales Island, comprising the Thorne River and Hatchery Creek watersheds, stretching approximately 40 miles northwest from the vicinity of the town of Thorne Bay to the vicinity of the town of Coffman Cove, generally known as the "Honker Divide".
- (3) ARIZONA: NORTH RIM OF THE GRAND CAN-YON.—Certain land in the Kaibab National Forest that is included in the Grand Canyon Game Preserve, totaling approximately 500,000 acres, abutting the northern side of the Grand Canyon in the area generally known as the "North Rim of the Grand Canyon".

24 (4) Arkansas.—

1	(A) COW CREEK DRAINAGE, ARKANSAS.—
2	Certain land in the Ouachita National Forest,
3	Mena Ranger District, in Polk County, totaling
4	approximately 7,000 acres, known as "Cow
5	Creek Drainage, Arkansas", and bounded ap-
6	proximately—
7	(i) on the north, by County Road 95;
8	(ii) on the south, by County Road
9	157;
10	(iii) on the east, by County Road 48;
11	and
12	(iv) on the west, by the Arkansas-
13	Oklahoma border.
14	(B) Leader and Brush Mountains.—
15	Certain land in the Ouachita National Forest,
16	Montgomery County and Polk County, totaling
17	approximately 120,000 acres, known as "Lead-
18	er Mountain" and "Brush Mountain", located
19	in the vicinity of the Blaylock Creek Watershed
20	between Long Creek and the South Fork of the
21	Saline River.
22	(C) Polk creek area.—Certain land in
23	the Ouachita National Forest, Mena Ranger
24	District, totaling approximately 20,000 acres,
25	bounded by Arkansas Highway 4 and Forest

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Roads 73 and 43, known as the "Polk Creek area".

- (D) Lower Buffalo River Watersshed.—Certain land in the Ozark National Forest, Sylamore Ranger District, totaling approximately 6,000 acres, including Forest Service land that has not been designated as a wilderness area before the date of enactment of this Act, located in the watershed of Big Creek southwest of the Leatherwood Wilderness Area, Searcy County and Marion County, and known as the "Lower Buffalo River Watershed".
- (\mathbf{E}) Upper BUFFALO RIVER WATER-SHED.—Certain land in the Ozark National Forest, Buffalo Ranger District, totaling approximately 220,000 acres, comprised of Forest Service that has not been designated as a wilderness area before the date of enactment of this Act, known as the "Upper Buffalo River Watershed", located approximately 35 miles from the town of Harrison, Madison County, Newton County, and Searcy County, upstream of the confluence of the Buffalo River and Richland Creek in the watersheds of—

(i) the Buffalo River;

1	(ii) the various streams comprising
2	the Headwaters of the Buffalo River;
3	(iii) Richland Creek;
4	(iv) Little Buffalo Headwaters;
5	(v) Edgmon Creek;
6	(vi) Big Creek; and
7	(vii) Cane Creek.
8	(5) California: giant sequoia preserve.—
9	Certain land in the Sequoia National Forest and Si-
10	erra National Forest, known as the "Giant Sequoia
11	Preserve", comprised of 3 discontinuous parcels and
12	approximately 442,425 acres, located in Fresno
13	County, Tulare County, and Kern County, in the
14	Southern Sierra Nevada mountain range, includ-
15	ing—
16	(A) the Kings River Unit (145,600 acres)
17	and nearby Redwood Mountain Unit (11,730
18	acres), located approximately 25 miles east of
19	the city of Fresno; and
20	(B) the South Unit (285,095 acres), lo-
21	cated approximately 15 miles east of the city of
22	Porterville.
23	(6) Colorado: cochetopa hills.—Certain
24	land in the Gunnison Basin area, known as the
25	"Cochetopa Hills", administered by the Gunnison

1	National Forest, Grand Mesa National Forest,
2	Uncompangre National Forest, and Rio Grand Na-
3	tional Forest, totaling approximately 500,000 acres,
4	spanning the continental divide south and east of
5	the city of Gunnison, in Saguache County, and in-
6	cluding—
7	(A) Elk Mountain and West Elk Mountain;
8	(B) the Grand Mesa;
9	(C) the Uncompangre Plateau;
10	(D) the northern San Juan Mountains;
11	(E) the La Garitas Mountains; and
12	(F) the Cochetopa Hills.
13	(7) Georgia.—
14	(A) ARMUCHEE CLUSTER.—Certain land
15	in the Chattahoochee National Forest,
16	Armuchee Ranger District, known as the
17	"Armuchee Cluster", totaling approximately
18	19,700 acres, comprised of 3 parcels known as
19	"Rocky Face", "Johns Mountain", and "Hid-
20	den Creek", located approximately 10 miles
21	southwest of Dalton and 14 miles north of
22	Rome, in Whitfield County, Walker County,
23	Chattooga County, Floyd County, and Gordon
24	County.

- 1 (B) Blue Ridge Corridor Cluster, 2 GEORGIA AREAS.—Certain land in the Chat-3 tahoochee National Forest, Chestatee Ranger 4 District, totaling approximately 15,000 acres, 5 known as the "Blue Ridge Corridor Cluster, 6 Georgia Areas", comprised of 5 parcels known 7 "Horse Gap". "Hogback Mountain", "Blackwell Creek", "Little Cedar Mountain", 8 9 and "Black Mountain", located approximately 10 15 to 20 miles north of the town of Dahlonega, in Union County and Lumpkin County.
 - (C) CHATTOOGA WATERSHED CLUSTER, GEORGIA AREAS.—Certain land in the Chattahoochee National Forest, Tallulah Ranger District, totaling 63,500 acres, known as the "Chattooga Watershed Cluster, Georgia Areas", comprised of 7 areas known as "Rabun Bald", "Three Forks", "Ellicott Rock Extension", "Rock Gorge", "Big Shoals", "Thrift's Ferry", and "Five Falls", in Rabun County, near the towns of Clayton, Georgia, and Dillard, South Carolina.
 - (D) COHUTTA CLUSTER.—Certain land in the Chattahoochee National Forest, Cohutta Ranger District, totaling approximately 28,000

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- acres, known as the "Cohutta Cluster", comprised of 4 parcels known as "Cohutta Extensions", "Grassy Mountain", "Emery Creek",
 and "Mountaintown", near the towns of
 Chatsworth and Ellijay, in Murray County,
 Fannin County, and Gilmer County.
 - (E) Duncan Ridge Cluster.—Certain land in the Chattahoochee National Forest, Brasstown and Toccoa Ranger Districts, totaling approximately 17,000 acres, known as the "Duncan Ridge Cluster", comprised of the parcels known as "Licklog Mountain", "Duncan Ridge", "Board Camp", and "Cooper Creek Scenic Area Extension", approximately 10 to 15 miles south of the town of Blairsville, in Union County and Fannin County.
 - (F) ED JENKINS NATIONAL RECREATION AREA CLUSTER.—Certain land in the Chattahoochee National Forest, Toccoa and Chestatee Ranger Districts, totaling approximately 19,300 acres, known as the "Ed Jenkins National Recreation Area Cluster", comprised of the Springer Mountain, Mill Creek, and Toonowee parcels, 30 miles north of the town

of Dahlonega, in Fannin County, Dawson County, and Lumpkin County.

- (G) Gainesville Ridges cluster.—Certain land in the Chattahoochee National Forest, Chattooga Ranger District, totaling approximately 14,200 acres, known as the "Gainesville Ridges Cluster", comprised of 3 parcels known as "Panther Creek", "Tugaloo Uplands", and "Middle Fork Broad River", approximately 10 miles from the town of Toccoa, in Habersham County and Stephens County.
- (H) NORTHERN BLUE RIDGE CLUSTER, GEORGIA AREAS.—Certain land in the Chattahoochee National Forest, Brasstown and Tallulah Ranger Districts, totaling approximately 46,000 acres, known as the "Northern Blue Ridge Cluster, Georgia Areas", comprised of 8 areas known as "Andrews Cove", "Anna Ruby Falls Scenic Area Extension", "High Shoals", "Tray Mountain Extension", "Kelly Ridge-Moccasin Creek", "Buzzard Knob", "Southern Nantahala Extension", and "Patterson Gap", approximately 5 to 15 miles north of Helen, 5 to 15 miles southeast of Hiawassee,

- north of Clayton, and west of Dillard, in White
 County, Towns County, and Rabun County.
 - (I) RICH MOUNTAIN CLUSTER.—Certain land in the Chattahoochee National Forest, Toccoa Ranger District, totaling approximately 9,500 acres, known as the "Rich Mountain Cluster", comprised of the parcels known as "Rich Mountain Extension" and "Rocky Mountain", located 10 to 15 miles northeast of the town of Ellijay, in Gilmer County and Fannin County.
 - (J) WILDERNESS HEARTLANDS CLUSTER, GEORGIA AREAS.—Certain land in the Chat-National Forest, tahoochee Chestatee, Brasstown and Chattooga Ranger Districts, totaling approximately 16,500 acres, known as the "Wilderness Heartlands Cluster, Georgia Areas", comprised of 4 parcels known as the "Blood Mountain Extensions", "Raven Cliffs Extensions", "Mark Trail Extensions", and "Brasstown Extensions", near the towns of Dahlonega, Cleveland, Helen, and Blairsville, in Lumpkin County, Union County, White County, and Towns County.

25 (8) IDAHO.—

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1	(A) COVE/MALLARD.—Certain land in the
2	Nez Perce National Forest, totaling approxi-
3	mately 94,000 acres, located approximately 30
4	miles southwest of the town of Elk City, and
5	west of the town of Dixie, in the area generally
6	known as "Cove/Mallard".
7	(B) Meadow creek.—Certain land in the
8	Nez Perce National Forest, totaling approxi-
9	mately 180,000 acres, located approximately 8
10	miles east of the town of Elk City in the area
11	generally known as "Meadow Creek".
12	(C) French Creek/Patrick Butte.—
13	Certain land in the Payette National Forest, to-
14	taling approximately 141,000 acres, located ap-
15	proximately 20 miles north of the town of
16	McCall in the area generally known as "French
17	Creek/Patrick Butte".
18	(9) Illinois.—
19	(A) CRIPPS BEND.—Certain land in the
20	Shawnee National Forest, totaling approxi-
21	mately 39 acres, located in Jackson County in
22	the Big Muddy River watershed, in the area
23	generally known as "Cripps Bend".
24	(B) Opportunity area 6.—Certain land

in the Shawnee National Forest, totaling ap-

1	proximately 50,000 acres, located in northern
2	Pope County surrounding Bell Smith Springs
3	Natural Area, in the area generally known as
4	"Opportunity Area 6".
5	(C) QUARREL CREEK.—Certain land in the
6	Shawnee National Forest, totaling approxi-
7	mately 490 acres, located in northern Pope
8	County in the Quarrel Creek watershed, in the
9	area generally known as "Quarrel Creek".
10	(10) Michigan: Trap Hills.—Certain land in
11	the Ottawa National Forest, Bergland Ranger Dis-
12	trict, totaling approximately 37,120 acres, known as
13	the "Trap Hills", located approximately 5 miles
14	from the town of Bergland, in Ontonagon County.
15	(11) Minnesota.—
16	(A) TROUT LAKE AND SUOMI HILLS.—Cer-
17	tain land in the Chippewa National Forest, to-
18	taling approximately 12,000 acres, known as
19	"Trout Lake/Suomi Hills" in Itasca County.
20	(B) Lullaby white pine reserve.—
21	Certain land in the Superior National Forest,
22	Gunflint Ranger District, totaling approxi-
23	mately 2,518 acres, in the South Brule Oppor-

tunity Area, northwest of Grand Marais in

1	Cook County, known as the "Lullaby White
2	Pine Reserve".
3	(12) Missouri: eleven point-big springs
4	AREA.—Certain land in the Mark Twain National
5	Forest, Eleven Point Ranger District, totaling ap-
6	proximately 200,000 acres, comprised of the admin-
7	istrative area of the Eleven Point Ranger District,
8	known as the "Eleven Point-Big Springs Area".
9	(13) Montana: mount bushnell.—Certain
10	land in the Lolo National Forest, totaling approxi-
11	mately 41,000 acres, located approximately 5 miles
12	southwest of the town of Thompson Falls in the
13	area generally known as "Mount Bushnell".
14	(14) New Mexico.—
15	(A) Angostura.—Certain land in the
16	eastern half of the Carson National Forest, Ca-
17	mino Real Ranger District, totaling approxi-
18	mately 10,000 acres, located in Township 21,
19	Ranges 12 and 13, known as "Angostura", and
20	bounded—
21	(i) on the northeast, by Highway 518;
22	(ii) on the southeast, by the Angos-
23	tura Creek watershed boundary;
24	(iii) on the southern side, by Trail 19
25	and the Pecos Wilderness; and

1	(iv) on the west, by the Agua Piedra
2	Creek watershed.
3	(B) LA MANGA.—Certain land in the west-
4	ern half of the Carson National Forest, El Rito
5	Ranger District, at the Vallecitos Sustained
6	Yield Unit, totaling approximately 5,400 acres,
7	known as "La Manga", in Township 27, Range
8	6, and bounded—
9	(i) on the north, by the Tierra
10	Amarilla Land Grant;
11	(ii) on the south, by Canada
12	Escondida;
13	(iii) on the west, by the Sustained
14	Yield Unit boundary and the Tierra
15	Amarilla Land Grant; and
16	(iv) on the east, by the Rio Vallecitos.
17	(C) ELK MOUNTAIN.—Certain land in the
18	Santa Fe National Forest, totaling approxi-
19	mately 7,220 acres, known as "Elk Mountain"
20	located in Townships 17 and 18 and Ranges 12
21	and 13, and bounded—
22	(i) on the north, by the Pecos Wilder-
23	ness;
24	(ii) on the east, by the Cow Creek
25	Watershed;

1	(iii) on the west, by the Cow Creek;
2	and
3	(iv) on the south, by Rito de la Osha.
4	(D) Jemez Highlands.—Certain land in
5	the Jemez Ranger District of the Santa Fe Na-
6	tional Forest, totaling approximately 54,400
7	acres, known as the "Jemez Highlands", lo-
8	cated primarily in Sandoval County.
9	(15) North Carolina.—
10	(A) CENTRAL NANTAHALA CLUSTER,
11	NORTH CAROLINA AREAS.—Certain land in the
12	Nantahala National Forest, Tusquitee, Cheoah,
13	and Wayah Ranger Districts, totaling approxi-
14	mately 107,000 acres, known as the "Central
15	Nantahala Cluster, North Carolina Areas'',
16	comprised of 9 parcels known as "Tusquitee
17	Bald", "Shooting Creek Bald", "Cheoah Bald",
18	"Piercy Bald", "Wesser Bald", "Tellico Bald",
19	"Split White Oak", "Siler Bald", and "South-
20	ern Nantahala Extensions", near the towns of
21	Murphy, Franklin, Bryson City, Andrews, and
22	Beechertown, in Cherokee County, Macon
23	County, Clay County, and Swain County.
24	(B) CHATTOOGA WATERSHED CLUSTER,
25	NORTH CAROLINA AREAS.—Certain land in the

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Nantahala National Forest, Highlands Ranger District, totaling approximately 8,000 acres, known as the "Chattooga Watershed Cluster, North Carolina Areas", comprised of the Overflow (Blue Valley) and Terrapin Mountain parcels, 5 miles from the town of Highlands, in Macon County and Jackson County.

- (C) Tennessee Border Cluster, North CAROLINA AREAS.—Certain land in the Nantahala National Forest, Tusquitee and Cheoah Ranger Districts, totaling approximately 28,000 acres, known as the "Tennessee" Border Cluster, North Carolina Areas", comprised of the 4 parcels known as the "Unicoi Mountains", "Deaden Tree", "Snowbird", and "Joyce Kilmer-Slickrock Extension", near the towns of Murphy and Robbinsville, in Cherokee County and Graham County.
- (D) BALD MOUNTAINS.—Certain land in the Pisgah National Forest, French Broad Ranger District, totaling approximately 13,000 acres known as the "Bald Mountains", located 12 miles northeast of the town of Hot Springs, in Madison County.

- (E) BIG IVY TRACT.—Certain land in the Pisgah National Forest, totaling approximately 14,000 acres, located approximately 15 miles west of Mount Mitchell in the area generally known as the "Big Ivy Tract".
 - (F) BLACK MOUNTAINS CLUSTER, NORTH CAROLINA AREAS.—Certain land in the Pisgah National Forest, Toecane and Grandfather Ranger Districts, totaling approximately 62,000 acres, known as the "Black Mountains Cluster, North Carolina Areas", comprised of 5 parcels known as "Craggy Mountains", "Black Mountains", "Jarrett Creek", "Mackey Mountain", and "Woods Mountain", near the towns of Burnsville, Montreat and Marion, in Buncombe County, Yancey County, and McDowell County.
 - (G) LINVILLE CLUSTER.—Certain land in the Pisgah National Forest, Grandfather District, totaling approximately 42,000 acres, known as the "Linville Cluster", comprised of 7 parcels known as "Dobson Knob", "Linville Gorge Extension", "Steels Creek", "Sugar Knob", "Harper Creek", "Lost Cove", and "Upper Wilson Creek", near the towns of Marion, Morgantown, Spruce Pine, Linville, and

- Blowing Rock, in Burke County, McDowell
 County, Avery County, and Caldwell County.
 - (H) Nolichucky, North Carolina Area.—Certain land in the Pisgah National Forest, Toecane Ranger District, totaling approximately 4,000 acres, known as the "Nolichucky, North Carolina Area", located 25 miles northwest of Burnsville, in Mitchell County and Yancey County.
 - (I) PISGAH CLUSTER, NORTH CAROLINA AREAS.—Certain land in the Pisgah National Forest, Pisgah Ranger District, totaling approximately 52,000 acres, known as the "Pisgah Cluster, North Carolina Areas", comprised of 5 parcels known as "Shining Rock and Middle Prong Extensions", "Daniel Ridge", "Cedar Rock Mountain", "South Mills River", and "Laurel Mountain", 5 to 12 miles north of the town of Brevard and southwest of the city of Asheville, in Haywood County, Transylvania County, and Henderson County.
 - (J) WILDCAT.—Certain land in the Pisgah National Forest, French Broad Ranger District, totaling approximately 6,500 acres, known

1	as "Wildcat", located 20 miles northwest of the
2	town of Canton, in Haywood County.
3	(16) Оню.—
4	(A) Archers fork complex.—Certain
5	land in the Marietta Unit of the Athens Ranger
6	District, in the Wayne National Forest, in
7	Washington County, known as "Archers Fork
8	Complex", totaling approximately 18,350 acres,
9	located northeast of Newport and bounded—
10	(i) on the northwest, by State High-
11	way 26;
12	(ii) on the northeast, by State High-
13	way 260;
14	(iii) on the southeast, by the Ohio
15	River; and
16	(iv) on the southwest, by Bear Run
17	and Danas Creek.
18	(B) Bluegrass ridge.—Certain land in
19	the Ironton Ranger District on the Wayne Na-
20	tional Forest, in Lawrence County, known as
21	"Bluegrass Ridge", totaling approximately
22	4,000 acres, located 3 miles east of Etna in
23	Township 4 North, Range 17 West, Sections 19
24	through 23 and 27 through 30.

1	(C) Buffalo creek.—Certain land in the
2	Ironton Ranger District of the Wayne National
3	Forest, Lawrence County, Ohio, known as
4	"Buffalo Creek", totaling approximately 6500
5	acres, located 4 miles northwest of Waterloo in
6	Township 5 North, Ranger 17 West, sections 3
7	through 10 and 15 through 18.
8	(D) Lake vesuvius.—Certain land in the
9	Ironton Ranger District of the Wayne National
10	Forest, in Lawrence County, totaling approxi-
11	mately 4,900 acres, generally known as "Lake
12	Vesuvius", located to the east of Etna in Town-
13	ship 2 North, Range 18 West, and bounded—
14	(i) on the southwest, by State High-
15	way 93; and
16	(ii) on the northwest, by State High-
17	way 4.
18	(E) Morgan sisters.—Certain land in
19	the Ironton Ranger District of the Wayne Na-
20	tional Forest, in Lawrence County, known as
21	"Morgan Sisters", totaling approximately 2,500
22	acres, located 1 mile east of Gallia and bounded
23	by State Highway 233 in Township 6 North,
24	Range 17 West, sections 13, 14, 23 and 24 and

1	Township 5 North, Range 16 West, sections 18
2	and 19.
3	(F) UTAH RIDGE.—Certain land in the
4	Athens Ranger District of the Wayne National
5	Forest, in Athens County, known as "Utah
6	Ridge", totaling approximately 9,000 acres, lo-
7	cated 1 mile northwest of Chauncey and bound-
8	ed
9	(i) on the southeast, by State High-
10	way 682 and State Highway 13;
11	(ii) on the southwest, by US Highway
12	33 and State Highway 216; and
13	(iii) on the north, by State Highway
14	665.
15	(G) WILDCAT HOLLOW.—Certain land in
16	the Athens Ranger District of the Wayne Na-
17	tional Forest, in Perry County and Morgan
18	County, known as "Wildcat Hollow", totaling
19	approximately 4,500 acres, located 1 mile east
20	of Corning in Township 12 North, Range 14
21	West, sections 1, 2, 11–14, 23 and 24 and
22	Township 8 North, Range 13 West, sections 7,
23	18, and 19.
24	(17) OKLAHOMA: COW CREEK DRAINAGE, OKLA-
25	HOMA.—Certain land in the Ouachita National For-

1	est, Mena Ranger District, in Le Flore County, to-
2	taling approximately 3,000 acres, known as "Cow
3	Creek Drainage, Oklahoma", and bounded approxi-
4	mately—
5	(A) on the west, by the Beech Creek Na-
6	tional Scenic Area;
7	(B) on the north, by State Highway 63;
8	(C) on the east, by the Arkansas-Okla-
9	homa border; and
10	(D) on the south, by County Road 9038 on
11	the south.
12	(18) Oregon: Applegate wilderness.—Cer-
13	tain land in the Siskiyou National Forest and Rogue
14	River National Forest, totaling approximately
15	20,000 acres, approximately 20 miles southwest of
16	the town of Grants Pass and 10 miles south of the
17	town of Williams, in the area generally known as the
18	"Applegate Wilderness".
19	(19) Pennsylvania.—
20	(A) THE BEAR CREEK SPECIAL AREA.—
21	Certain land in the Allegheny National Forest,
22	Marienville Ranger District, Elk County, total-
23	ing approximately 7,800 acres, and comprised
24	of Allegheny National Forest land bounded—

1	(i) on the west, by Forest Service
2	Road 136;
3	(ii) on the north, by Forest Service
4	Roads 339 and 237;
5	(iii) on the east, by Forest Service
6	Road 143; and
7	(iv) on the south, by Forest Service
8	Road 135.
9	(B) The bogus rocks special area.—
10	Certain land in the Allegheny National Forest,
11	Marienville Ranger District, Forest County, to-
12	taling approximately 1,015 acres, and com-
13	prised of Allegheny National Forest land in
14	compartment 714 bounded—
15	(i) on the northeast and east, by State
16	Route 948;
17	(ii) on the south, by State Route 66;
18	(iii) On the southwest and west, by
19	Township Road 370;
20	(iv) on the northwest, by Forest Serv-
21	ice Road 632; and
22	(v) on the north, by a pipeline.
23	(C) The chappel fork special area.—
24	Certain land in the Allegheny National Forest,
25	Bradford Ranger District, McKean County, to-

1	taling approximately 10,000 acres, and com-
2	prised of Allegheny National Forest land
3	bounded—
4	(i) on the south and southeast, by
5	State Road 321;
6	(ii) on the south, by Chappel Bay;
7	(iii) on the west, by the Allegheny
8	Reservoir;
9	(iv) on the north, by State Route 59;
10	and
11	(v) on the east, by private land.
12	(D) The fools creek special area.—
13	Certain land in the Allegheny National Forest,
14	Bradford Ranger District, Warren County, to-
15	taling approximately 1,500 acres, and com-
16	prised of Allegheny National Forest land south
17	and west of Forest Service Road 255 and west
18	of FR 255A, bounded—
19	(i) on the west, by Minister Road; and
20	(ii) on the south, by private land.
21	(E) THE HICKORY CREEK SPECIAL
22	AREA.—Certain land in the Allegheny National
23	Forest, Bradford Ranger District, Warren
24	County, totaling approximately 2,000 acres, and

1	comprised of Allegheny National Forest land
2	bounded—
3	(i) on the east and northeast, by
4	Heart's Content Road;
5	(ii) on the south, by Hickory Creek
6	Wilderness Area;
7	(iii) on the northwest, by private land;
8	and
9	(iv) on the north, by Allegheny Front
10	National Recreation Area.
11	(F) THE LAMENTATION RUN SPECIAL
12	AREA.—Certain land in the Allegheny National
13	Forest, Marienville Ranger District, Forest
14	County, totaling approximately 4,500 acres,
15	and—
16	(i) comprised of Allegheny National
17	Forest land bounded—
18	(I) on the north, by Tionesta
19	Creek;
20	(II) on the east, by Salmon
21	Creek;
22	(III) on the southeast and south-
23	west, by private land; and
24	(IV) on the south, by Forest
25	Service Road 210: and

1	(ii) including the lower reaches	of
2	Bear Creek.	
3	(C) The Lewis dim special area Co	10

- (G) THE LEWIS RUN SPECIAL AREA.—Certain land in the Allegheny National Forest, Bradford Ranger District, McKean County, totaling approximately 500 acres, and comprised of Allegheny National Forest land north and east of Forest Service Road 312.3, including land known as the "Lewis Run Natural Area" and consisting of land within Compartment 466, Stands 1–3, 5–8, 10–14, and 18–27.
- (H) The MILL CREEK SPECIAL AREA.—Certain land in the Allegheny National Forest, Marienville Ranger District, Elk County, totaling approximately 2,000 acres, and comprised of Allegheny National Forest land within a 1-mile radius of the confluence of Red Mill Run and Big Mill Creek and known as the "Mill Creek Natural Area".
- (I) The MILLSTONE CREEK SPECIAL AREA.—Certain land in the Allegheny National Forest, Marienville Ranger District, Forest County, totaling approximately 30,000 acres, and comprised of Allegheny National Forest land bounded—

1	(i) on the north, by State Route 66;
2	(ii) on the northeast, by Forest Serv-
3	ice Road 226;
4	(iii) on the east, by Forest Service
5	Roads 130, 774, and 228;
6	(iv) on the southeast, by State Road
7	3002 and Forest Service Road 189;
8	(v) on the south, by the Clarion River;
9	and
10	(vi) on the southwest, west, and
11	northwest, by private land.
12	(J) THE MINISTER CREEK SPECIAL
13	AREA.—Certain land in the Allegheny National
14	Forest, Bradford Ranger District, Warren
15	County, totalling approximately 6,600 acres,
16	and comprised of Allegheny National Forest
17	land bounded—
18	(i) on the north, by a snowmobile
19	trail;
20	(ii) on the east, by Minister Road;
21	(iii) on the south, by State Route 666
22	and private land;
23	(iv) on the southwest, by Forest Serv-
24	ice Road 420; and

1	(v) on the west, by warrants 3109 and
2	3014.
3	(K) The muzette special area.—Cer-
4	tain land in the Allegheny National Forest,
5	Marienville Ranger District, Forest County, to-
6	taling approximately 325 acres, and comprised
7	of Allegheny National Forest land bounded—
8	(i) on the west, by 79°16′ longitude,
9	approximately;
10	(ii) on the north, by Forest Service
11	Road 561;
12	(iii) on the east, by Forest Service
13	Road 212; and
14	(iv) on the south, by private land.
15	(L) The sugar run special area.—Cer-
16	tain land in the Allegheny National Forest,
17	Bradford Ranger District, McKean County, to-
18	taling approximately 8,800 acres, and com-
19	prised of Allegheny National Forest land
20	bounded—
21	(i) on the north, by State Route 346
22	and private land;
23	(ii) on the east, by Forest Service
24	Road 137; and

1	(iii) on the south and west, by State
2	Route 321.
3	(M) The tionesta special area.—Cer-
4	tain land in the Allegheny National Forest,
5	Bradford and Marienville Ranger Districts, Elk,
6	Forest, McKean, and Warren Counties, total-
7	ling approximately 27,000 acres, and comprised
8	of Allegheny National Forest land bounded—
9	(i) on the west, by private land and
10	State Route 948;
11	(ii) on the northwest, by Forest Serv-
12	ice Road 258;
13	(iii) on the north, by Hoffman Farm
14	Recreation Area and Forest Service Road
15	486;
16	(iv) on the northeast, by private land
17	and State Route 6;
18	(v) on the east, by private land south
19	to Forest Road 133, then by snowmobile
20	trail from Forest Road 133 to Windy City,
21	then by private land and Forest Road 327
22	to Russell City; and
23	(vi) on the southwest, by State Routes
24	66 and 948.
25	(20) South Carolina.—

- (A)Big SHOALS, SOUTH CAROLINA AREA.—Certain land in the Sumter National Forest, Andrew Pickens Ranger District, in Oconee County, totaling approximately 2,000 acres, known as "Big Shoals, South Carolina Area", 15 miles south of Highlands, North Carolina.
 - (B) Brasstown Creek, south Carolina Area.—Certain land in the Sumter National Forest, Andrew Pickens Ranger District, in Oconee County, totaling approximately 3,500 acres, known as "Brasstown Creek, South Carolina Area", approximately 15 miles west of Westminster, South Carolina.
 - (C) CHAUGA.—Certain land in the Sumter National Forest, Andrew Pickens Ranger District, in Oconee County, totaling approximately 16,000 acres, known as "Chauga", approximately 10 miles west of Walhalla, South Carolina.
 - (D) Dark Bottoms.—Certain land in the Sumter National Forest, Andrew Pickens Ranger District, in Oconee County, totaling approximately 4,000 acres, known as "Dark Bottoms",

- approximately 10 miles northwest of West minster, South Carolina.
 - (E) Ellicott Rock extension, south Carolina Area.—Certain land in the Sumter National Forest, Andrew Pickens Ranger District, in Oconee County, totaling approximately 2,000 acres, known as "Ellicott Rock Extension, South Carolina Area", located approximately 10 miles south of Cashiers, North Carolina.
 - (F) FIVE FALLS, SOUTH CAROLINA AREA.—Certain land in the Sumter National Forest, Andrew Pickens Ranger District, in Oconee County, totaling approximately 3,500 acres, known as "Five Falls, South Carolina Area", approximately 10 miles southeast of Clayton, Georgia.
 - (G) PERSIMMON MOUNTAIN.—Certain land in the Sumter National Forest, Andrew Pickens Ranger District, in Oconee County, totaling approximately 7,000 acres, known as "Persimmon Mountain", approximately 12 miles south of Cashiers, North Carolina.
 - (H) Rock Gorge, south Carolina Area.—Certain land in the Sumter National

- Forest, Andrew Pickens Ranger District, in
 Oconee County, totaling approximately 2,000
 acres, known as "Rock Gorge, South Carolina
 Area", 12 miles southeast of Highlands, North
 Carolina.
 - (I) Tamassee.—Certain land in the Sumter National Forest, Andrew Pickens Ranger District, in Oconee County, totaling approximately 5,500 acres, known as "Tamassee", approximately 10 miles north of Walhalla, South Carolina.
 - (J) Thrift's ferry, south carolina Area.—Certain land in the Sumter National Forest, Andrew Pickens Ranger District, in Oconee County, totaling approximately 5,000 acres, known as "Thrift's Ferry, South Carolina Area", 10 miles east of Clayton, Georgia. (21) South dakota.—
 - (A) Black fox area.—Certain land in the Black Hills National Forest, totaling approximately 12,400 acres, located in the upper reaches of the Rapid Creek watershed, known as the "Black Fox Area", and roughly bounded—
 - (i) on the north, by FDR 206;

1	(ii) on the south, by the steep slopes
2	north of Forest Road 231; and
3	(iii) on the west, by a fork of Rapid
4	Creek.
5	(B) Breakneck area.—Certain land in
6	the Black Hills National Forest, totaling 6,700
7	acres, located along the northeast edge of the
8	Black Hills in the vicinity of the Black Hills
9	National Cemetery and the Bureau of Land
10	Management's Fort Meade Recreation Area,
11	known as the "Breakneck Area", and gen-
12	erally—
13	(i) bounded by Forest Roads 139 and
14	169 on the north, west, and south; and
15	(ii) demarcated along the eastern and
16	western boundaries by the ridge-crests di-
17	viding the watershed.
18	(C) Norbeck Preserve.—Certain land in
19	the Black Hills National Forest, totaling ap-
20	proximately 27,766 acres, known as the
21	"Norbeck Preserve", and encompassed approxi-
22	mately by a boundary that, starting at the
23	southeast corner—
24	(i) runs north along FDR 753 and
25	United States Highway Alt. 16, then along

1	SD 244 to the junction of Palmer Creek
2	Road, which serves generally as a north-
3	west limit;
4	(ii) heads south from the junction of
5	Highways 87 and 89;
6	(iii) runs southeast along Highway
7	87; and
8	(iv) runs east back to FDR 753, ex-
9	cluding a corridor of private land along
10	FDR 345.
11	(D) Pilger mountain area.—Certain
12	land in the Black Hills National Forest, total-
13	ing approximately 12,600 acres, known as the
14	"Pilger Mountain Area", located in the Elk
15	Mountains on the southwest edge of the Black
16	Hills, and roughly bounded—
17	(i) on the east and northeast, by For-
18	est Roads 318 and 319;
19	(ii) on the north and northwest, by
20	Road 312; and
21	(iii) on the southwest, by private land.
22	(E) Stagebarn canyons.—Certain land
23	in the Black Hills National Forest, known as
24	"Stagebarn Canyons", totaling approximately

7,300 acres, approximately 10 miles west of
 Rapid City, South Dakota.

(22) Tennessee.—

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- Bald mountains CLUSTER, TEN-NESSEE AREAS.—Certain land the Nolichucky and Unaka Ranger Districts of the Cherokee National Forest, in Cocke County, Green County, Washington County, and Unicoi County, totaling approximately 46,133 acres, known as the "Bald Mountains Cluster, Tennessee Areas", and comprised of 10 parcels known as "Laurel Hollow Mountain", "Devil's Backbone", "Laurel Mountain", "Walnut Mountain", "Wolf Creek", "Meadow Creek Mountain", "Brush Creek Mountain", "Paint Creek", "Bald Mountain", and "Sampson Mountain Extension", located near the towns of Newport, Hot Springs, Greeneville, and Erwin.
- (B) BIG FROG/COHUTTA CLUSTER.—Certain land in the Cherokee National Forest, in Polk County, Ocoee Ranger District, Hiwassee Ranger District, and Tennessee Ranger District, totaling approximately 28,800 acres, known as the "Big Frog/Cohutta Cluster", comprised of 4 parcels known as "Big Frog Ex-

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- tensions", "Little Frog Extensions", "Smith Mountain", and "Rock Creek", located near the towns of Copperhill, Ducktown, Turtletown, and Benton.
 - (C) CITICO CREEK WATERSHED CLUSTER TENNESSEE AREAS.—Certain land in the Tellico Ranger District of the Cherokee National Forest, in Monroe County, totaling approximately 14,256 acres, known as the "Citico Creek Watershed Cluster, Tennessee Areas", comprised of 4 parcels known as "Flats Mountain", "Miller Ridge", "Cowcamp Ridge", and "Joyce Kilmer-Slickrock Extension", near the town of Tellico Plains.
 - (D) Iron mountains cluster.—Certain land in the Cherokee National Forest, Watauga Ranger District, totaling approximately 58,090 acres, known as the "Iron Mountains Cluster", comprised of 8 parcels known as "Big Laurel Branch Addition", "Hickory Flat Branch", "Flint Mill", "Lower Iron Mountain", "Upper Iron Mountain", "London Bridge", "Beaverdam Creek", and "Rodgers Ridge", located near the towns of Bristol and

- Elizabethton, in Sullivan County and Johnson County.
 - (E) NORTHERN UNICOI MOUNTAINS CLUSTER.—Certain land in the Tellico Ranger District of the Cherokee National Forest, in Monroe County, totaling approximately 30,453 acres, known as the "Northern Unicoi Mountain Cluster", comprised of 4 parcels known as "Bald River Gorge Extension", "Upper Bald River", "Sycamore Creek", and "Brushy Ridge", near the town of Tellico Plains.
 - (F) Roan Mountain Cluster.—Certain land in the Cherokee National Forest, Unaka and Watauga Ranger Districts, totaling approximately 23,725 acres known as the "Roan Mountain Cluster", comprised of 7 parcels known as "Strawberry Mountain", "Highlands of Roan", "Ripshin Ridge", "Doe River Gorge Scenic Area", "White Rocks Mountain", "Slide Hollow" and "Watauga Reserve", approximately 8 to 20 miles south of the town of Elizabethton, in Unicoi County, Carter County, and Johnson County.
 - (G) SOUTHERN UNICOI MOUNTAINS CLUSTER.—Certain land in the Hiwassee Ranger

District of the Cherokee National Forest, in Polk County, Monroe County, and McMinn County, totaling approximately 11,251 acres, known as the "Southern Unicoi Mountains Cluster", comprised of 3 parcels known as "Gee Creek Extension", "Coker Creek", and "Buck Bald", near the towns of Etowah, Benton, and Turtletown.

- (H) Unaka Mountains Cluster, Tennessee Areas.—Certain land in the Cherokee National Forest, Unaka Ranger District, totaling approximately 15,669 acres, known as the "Unaka Mountains Cluster, Tennessee Areas", comprised of 3 parcels known as "Nolichucky", "Unaka Mountain Extension", and "Stone Mountain", approximately 8 miles from Erwin, in Unicoi County and Carter County.
- (23) Texas: Longleaf Ridge.—Certain land in the Angelina National Forest, in Jasper County and Angelina County, totaling approximately 30,000 acres, generally known as "Longleaf Ridge", and bounded—
- 23 (A) on the west, by Upland Island Wilder-24 ness Area;
- 25 (B) on the south, by the Neches River; and

1	(C) on the northeast, by Sam Rayburn
2	Reservoir.
3	(24) Vermont.—
4	(A) GLASTENBURY AREA.—Certain land in
5	the Green Mountain National Forest, totaling
6	approximately 35,000 acres, located 3 miles
7	northeast of Bennington, generally known as
8	the "Glastenbury Area", and bounded—
9	(i) on the north, by Kelly Stand Road;
10	(ii) on the east, by Forest Road 71;
11	(iii) on the south, by Route 9; and
12	(iv) on the west, by Route 7.
13	(B) Lamb brook.—Certain land in the
14	Green Mountain National Forest, totaling ap-
15	proximately 5,500 acres, located 3 miles south-
16	west of Wilmington, generally known as "Lamb
17	Brook", and bounded—
18	(i) on the west, by Route 8;
19	(ii) on the south, by Route 100;
20	(iii) on the north, by Route 9; and
21	(iv) on the east, by land owned by
22	New England Power Company.
23	(C) Robert frost mountain area.—
24	Certain land in the Green Mountain National
25	Forest, totaling approximately 8,500 acres,

1	known as "Robert Frost Mountain Area", lo-
2	cated northeast of Middlebury, consisting of the
3	Forest Service land bounded—
4	(i) on the west, by Route 116;
5	(ii) on the north, by Bristol Notch
6	Road;
7	(iii) on the east, by Lincoln/Ripton
8	Road; and
9	(iv) on the south, by Route 125.
10	(25) Virginia.—
11	(A) Bear Creek.—Certain land in the
12	Jefferson National Forest, Wythe Ranger Dis-
13	trict, known as "Bear Creek", north of Rural
14	Retreat, in Smyth County and Wythe County.
15	(B) CAVE SPRINGS.—Certain land in the
16	Jefferson National Forest, Clinch Ranger Dis-
17	trict, totaling approximately 3,000 acres, known
18	as "Cave Springs", between State Route 621
19	and the North Fork of the Powell River, in Lee
20	County.
21	(C) DISMAL CREEK.—Certain land totaling
22	approximately 6,000 acres, in the Jefferson Na-
23	tional Forest, Blacksburg Ranger District,
24	known as "Dismal Creek", north of State
25	Route 42, in Giles County and Bland County.

- 1 (D) STONE COAL CREEK.—Certain land in 2 the Jefferson National Forest, New Castle 3 Ranger District, totaling approximately 2,000 4 acres, known as "Stone Coal Creek", in Craig 5 County and Botentourt County. 6 (E) WHITE OAK RIDGE: TERRAPIN MOUN-
 - (E) White Oak Ridge: Terrapin Mountain.—Certain land in the Glenwood Ranger District of the Jefferson National Forest, known as "White Oak Ridge—Terrapin Mountain", totaling approximately 8,000 acres, east of the Blue Ridge Parkway, in Botentourt County and Rockbridge County.
 - (F) WHITETOP MOUNTAIN.—Certain land in the Jefferson National Forest, Mt. Rodgers Recreation Area, totaling 3,500 acres, known as "Whitetop Mountain", in Washington County, Smyth County, and Grayson County.
 - (G) WILSON MOUNTAIN.—Certain land known as "Wilson Mountain", in the Jefferson National Forest, Glenwood Ranger District, totaling approximately 5,100 acres, east of Interstate 81, in Botentourt County and Rockbridge County.
 - (H) FEATHERCAMP.—Certain land in the Mt. Rodgers Recreation Area of the Jefferson

- National Forest, totaling 4,974 acres, known as

 "Feathercamp", located northeast of the town

 of Damascus and north of State Route 58 on

 the Feathercamp ridge, in Washington County.

 (26) WISCONSIN.—
 - (A) FLYNN LAKE.—Certain land in the Chequamegon-Nicolet National Forest, Washburn Ranger District, totaling approximately 5,700 acres, known as "Flynn Lake", in the Flynn Lake semi-primitive nonmotorized area, in Bayfield County.
 - (B) GHOST LAKE CLUSTER.—Certain land in the Chequamegon-Nicolet National Forest, Great Divide Ranger District, totaling approximately 6,000 acres, known as "Ghost Lake Cluster", including 5 parcels known as "Ghost Lake", "Perch Lake", "Lower Teal River", "Foo Lake", and "Bulldog Springs", in Sawyer County.
 - (C) Lake owens cluster.—Certain land in the Chequamegon-Nicolet National Forest, Great Divide and Washburn Ranger Districts, totaling approximately 3,600 acres, known as "Lake Owens Cluster", comprised of parcels known as "Lake Owens", "Eighteenmile

Creek", "Northeast Lake", and "Sugarbush
 Lake", in Bayfield County.

- (D) Medford Cluster.—Certain land in the Chequamegon-Nicolet National Forest, Medford-Park Falls Ranger District, totaling approximately 23,000 acres, known as the "Medford Cluster", comprised of 12 parcels known as "County E Hardwoods", "Silver Creek/Mondeaux River Bottoms", "Lost Lake Esker", "North and South Fork Yellow Rivers", "Bear Creek", "Brush Creek", "Chequamegon Waters", "John's and Joseph Creeks", "Hay Creek Pine-Flatwoods", "558 Hardwoods", "Richter Lake", and "Lower Yellow River", in Taylor County.
- (E) Park falls cluster.—Certain land in the Chequamegon-Nicolet National Forest, Medford-Park Falls Ranger District, totaling approximately 23,000 acres, known as "Park Falls Cluster", comprised of 11 parcels known as "Sixteen Lakes", "Chippewa Trail", "Tucker and Amik Lakes", "Lower Rice Creek", "Doering Tract", "Foulds Creek", "Bootjack Conifers", "Pond", "Mud and Riley Lake

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1	Peatlands", "Little Willow Drumlin", and "Elk
2	River", in Price County and Vilas County.
3	(F) Penokee mountain cluster.—Cer-
4	tain land in the Chequamegon-Nicolet National
5	Forest, Great Divide Ranger District, totaling
6	approximately 23,000 acres, known as
7	"Penokee Mountain Cluster", comprised of—
8	(i) the Marengo River and
9	Brunsweiler River semi-primitive non-
10	motorized areas; and
11	(ii) parcels known as "St. Peters
12	Dome", "Brunsweiler River Gorge", "Lake
13	Three", "Hell Hole Creek", and "North
14	Country Trail Hardwoods", in Ashland
15	County and Bayfield County.
16	(G) Southeast great divide clus-
17	TER.—Certain land in the Chequamegon-
18	Nicolet National Forest, Medford Park Falls
19	Ranger District, totaling approximately 25,000
20	acres, known as the "Southeast Great Divide
21	Cluster", comprised of parcels known as
22	"Snoose Lake", "Cub Lake", "Springbrook
23	Hardwoods", "Upper Moose River", "East
24	Fork Chippewa River", "Upper Torch River",
25	"Venison Creek", "Upper Brunet River",

- "Bear Lake Slough", and "Noname Lake", in
 Ashland County and Sawyer County.
 - (H) DIAMOND ROOF CLUSTER.—Certain land in the Chequamegon-Nicolet National Forest, Lakewood-Laona Ranger District, totaling approximately 6,000 acres, known as "Diamond Roof Cluster", comprised of 4 parcels known as "McCaslin Creek", "Ada Lake", "Section 10 Lake", and "Diamond Roof", in Forest County, Langlade County, and Oconto County.
 - (I) Argonne forest cluster.—Certain land in the Chequamegon-Nicolet National Forest, Eagle River-Florence Ranger District, totaling approximately 12,000 acres, known as "Argonne Forest Cluster", comprised of parcels known as "Argonne Experimental Forest", "Scott Creek", "Atkins Lake", and "Island Swamp", in Forest County.
 - (J) Bonita Grade.—Certain land in the Chequamegon-Nicolet National Forest, Lakewood-Laona Ranger District, totaling approximately 1,200 acres, known as "Bonita Grade", comprised of parcels known as "Mountain Lakes", "Temple Lake", "Second South

- Branch", "First South Branch", and "South Branch Oconto River", in Langlade County.
- 3 (K) Franklin and Butternut Lakes 4 CLUSTER.—Certain land in the Chequamegon-5 Nicolet National Forest, Eagle River-Florence 6 Ranger District, totaling approximately 12,000 7 acres, known as "Franklin and Butternut Lakes Cluster", comprised of 8 parcels known 8 9 as "Bose Lake Hemlocks", "Luna White Deer", "Echo Lake", "Franklin and Butternut 10 11 Lakes", "Wolf Lake", "Upper Ninemile", "Meadow", and "Bailey Creeks", in Forest 12 13 County and Oneida County.
 - (L) Lauterman lake and kieper Creek.—Certain land in the Chequamegon-Nicolet National Forest, Eagle River-Florence Ranger District, totaling approximately 2,500 acres, known as "Lauterman Lake and Kieper Creek", in Florence County.

(27) Wyoming: Sand Creek Area.—

(A) IN GENERAL.—Certain land in the Black Hills National Forest, totaling approximately 8,300 acres known as the "Sand Creek area", located in Crook County, in the far northwest corner of the Black Hills.

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1	(B) Boundary.—Beginning in the north-
2	west corner and proceeding counterclockwise,
3	the boundary for the Sand Creek Area roughly
4	follows—
5	(i) forest Roads 863, 866, 866.1B;
6	(ii) a line linking forest roads 866.1B
7	and 802.1B;
8	(iii) forest road 802.1B;
9	(iv) forest road 802.1;
10	(v) an unnamed road;
11	(vi) Spotted Tail Creek (excluding all
12	private land);
13	(vii) forest road 829.1;
14	(viii) a line connecting forest roads
15	829.1 and 864;
16	(ix) forest road 852.1; and
17	(x) a line connecting forest roads
18	852.1 and 863.
19	(d) Committee of Scientists.—
20	(1) Establishment.—The Secretaries con-
21	cerned shall appoint a committee consisting of sci-
22	entists who—
23	(A) are not officers or employees of the
24	Federal Government:

1	(B) are not officers or employees of any
2	entity engaged in whole or in part in the pro-
3	duction of wood or wood products; and
4	(C) have not contracted with or rep-
5	resented any entity described in subparagraph
6	(A) or (B) in a period beginning 5 years before
7	the date on which the scientist is appointed to
8	the committee.
9	(2) Recommendations for additional spe-
10	CIAL AREAS.—Not later than 2 years of the date of
11	the enactment of this Act, the committee shall pro-
12	vide Congress with recommendations for additional
13	special areas.
14	(3) Candidate areas for
15	recommendation as additional special areas shall
16	have outstanding biological values that are exem-
17	plary on a local, regional, and national level, includ-
18	ing the presence of—
19	(A) threatened or endangered species of
20	plants or animals;
21	(B) rare or endangered ecosystems;
22	(C) key habitats necessary for the recovery
23	of endangered or threatened species;
24	(D) recovery or restoration areas of rare or
25	underrepresented forest ecosystems:

1	(E) migration corridors;
2	(F) areas of outstanding biodiversity;
3	(G) old growth forests;
4	(H) commercial fisheries; and
5	(I) sources of clean water such as key wa-
6	tersheds.
7	(4) GOVERNING PRINCIPLE—The committee
8	shall adhere to the principles of conservation biology
9	in identifying special areas based on biological val-
10	ues.
11	SEC. 204. RESTRICTIONS ON MANAGEMENT ACTIVITIES IN
12	ANCIENT FORESTS, ROADLESS AREAS, WA-
13	TERSHED PROTECTION AREAS, AND SPECIAL
13 14	TERSHED PROTECTION AREAS, AND SPECIAL AREAS.
14 15	AREAS.
141516	AREAS. (a) RESTRICTION OF MANAGEMENT ACTIVITIES IN
141516	AREAS. (a) RESTRICTION OF MANAGEMENT ACTIVITIES IN ANCIENT FORESTS.—On Federal land located in Ancient
14 15 16 17	AREAS. (a) RESTRICTION OF MANAGEMENT ACTIVITIES IN ANCIENT FORESTS.—On Federal land located in Ancient forests—
14 15 16 17 18	AREAS. (a) RESTRICTION OF MANAGEMENT ACTIVITIES IN ANCIENT FORESTS.—On Federal land located in Ancient forests— (1) no roads shall be constructed or recon-
14 15 16 17 18	AREAS. (a) RESTRICTION OF MANAGEMENT ACTIVITIES IN ANCIENT FORESTS.—On Federal land located in Ancient forests— (1) no roads shall be constructed or reconstructed;
14 15 16 17 18 19 20	AREAS. (a) RESTRICTION OF MANAGEMENT ACTIVITIES IN ANCIENT FORESTS.—On Federal land located in Ancient forests— (1) no roads shall be constructed or reconstructed; (2) no extractive logging shall be permitted; and
14 15 16 17 18 19 20 21	AREAS. (a) RESTRICTION OF MANAGEMENT ACTIVITIES IN ANCIENT FORESTS.—On Federal land located in Ancient forests— (1) no roads shall be constructed or reconstructed; (2) no extractive logging shall be permitted; and (3) no improvements for the purpose of extractive-
14 15 16 17 18 19 20 21	AREAS. (a) RESTRICTION OF MANAGEMENT ACTIVITIES IN ANCIENT FORESTS.—On Federal land located in Ancient forests— (1) no roads shall be constructed or reconstructed; (2) no extractive logging shall be permitted; and (3) no improvements for the purpose of extractive logging shall be permitted.

1	(1) no roads shall be constructed or recon-
2	structed;
3	(2) no extractive logging shall be permitted ex-
4	cept of non-native invasive tree species, in which
5	case the limitations on logging in title I shall apply;
6	and
7	(3) no improvements for the purpose of extrac-
8	tive logging shall be permitted.
9	(c) RESTRICTION OF MANAGEMENT ACTIVITIES IN
10	WATERSHED PROTECTION AREAS.—On Federal land lo-
11	cated in watershed protection areas—
12	(1) no roads shall be constructed or recon-
13	structed;
14	(2) no extractive logging shall be permitted ex-
15	cept of non-native invasive tree species, in which
16	case the limitations on logging in title I shall apply;
17	and
18	(3) no improvements for the purpose of extrac-
19	tive logging shall be permitted.
20	(d) RESTRICTION OF MANAGEMENT ACTIVITIES IN
21	Special Areas.—On Federal land located in special
22	areas—
23	(1) no roads shall be constructed or recon-
24	structed;

1	(2) no extractive logging shall be permitted ex-
2	cept of non-native invasive tree species, in which
3	case the limitations on logging in title I shall apply;
4	and
5	(3) no improvements for the purpose of extrac-
6	tive logging shall be permitted.
7	(e) Maintenance of Existing Roads.—
8	(1) In general.—Except as provided in para-
9	graph (2), the restrictions described in subsection
10	(a) shall not prohibit the maintenance of an im-
11	proved road, or any road accessing private
12	inholdings.
13	(2) ABANDONED ROADS.—Any road that the
14	Secretary determines to have been abandoned before
15	the date of enactment of this Act shall not be main-
16	tained or reconstructed.
17	(f) Enforcement.—
18	(1) FINDING.—Congress finds that all people of
19	the United States are injured by actions on land to
20	which this section applies.
21	(2) Purpose.—The purpose of this subsection
22	is to foster the widest possible enforcement of this
23	section.
24	(3) Federal enforcement.—The Secretary
25	and the Attorney General of the United States shall

1	enforce this section against any person that violates
2	this section.
3	(4) CITIZEN SUITS.—
4	(A) In general.—A citizen harmed by a
5	violation of this section may enforce this section
6	by bringing a civil action for a declaratory judg-
7	ment, a temporary restraining order, an injunc-
8	tion, statutory damages, or other remedy
9	against any alleged violator, including the
10	United States, in any district court of the
11	United States.
12	(B) Judicial relief.—If a district court
13	of the United States determines that a violation
14	of this section has occurred, the district court—
15	(i) shall impose a damage award of
16	not less than \$5,000;
17	(ii) may issue 1 or more injunctions
18	or other forms of equitable relief; and
19	(iii) shall award to each prevailing
20	party the reasonable costs of bringing the
21	action, including attorney's fees, witness
22	fees, and other necessary expenses.
23	(C) STANDARD OF PROOF.—The standard
24	of proof in all actions under this paragraph
25	shall be the preponderance of the evidence.

1	(D) Trial.—A trial for any action under
2	this section shall be de novo.
3	(E) Payment of damages.—
4	(i) Non-federal violator.—A
5	damage award under subparagraph (B)(i)
6	shall be paid by a non-Federal violator or
7	violators designated by the court to the
8	Treasury.
9	(ii) Federal Violator.—
10	(I) In general.—Not later than
11	40 days after the date on which judg-
12	ment is rendered, a damage award
13	under subparagraph (B)(i) for which
14	the United States is determined to be
15	liable shall be paid from the Treasury,
16	as provided under section 1304 of title
17	31, United States Code, to the person
18	or persons designated to receive the
19	damage award.
20	(II) USE OF DAMAGE AWARD.—A
21	damage award described under sub-
22	clause (I) shall be used by the recipi-
23	ent to protect or restore native bio-
24	diversity on Federal land or on land
25	adioining Federal land.

1	(III) Court costs.—Any award
2	of costs of litigation and any award of
3	attorney fees shall be paid by a Fed-
4	eral violator not later than 40 days
5	after the date on which judgment is
6	rendered.
7	(5) Waiver of Sovereign immunity.—
8	(A) IN GENERAL.—The United States (in-
9	cluding agents and employees of the United
10	States) waives its sovereign immunity in all re-
11	spects in all actions under this section.
12	(B) Notice.—No notice is required to en-
13	force this subsection.
14	TITLE III—EFFECTIVE DATE
15	SEC. 301. EFFECTIVE DATE.
16	This Act and the amendments made by this Act take
17	effect on the date of enactment of this Act.
18	SEC. 302. EFFECT ON EXISTING CONTRACTS.
19	This Act and the amendments made by this Act shall
20	not apply to any contract for the sale of timber that was
21	entered into on or before the date of enactment of this
22	Act.

1 SEC. 303. WILDERNESS ACT EXCLUSION.

- 2 This Act and the amendments made by this Act shall
- 3 not apply to any Federal wilderness area designated under
- 4 the Wilderness Act (16 U.S.C. 1131 et seq.).

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