#### SENATE RESOLUTION

RECOGNIZING INTERNATIONAL DARK SKY WEEK.

1 WHEREAS, the aesthetic beauty and wonder of a natural night sky is a shared heritage of all humankind; and 2 3 WHEREAS, the experience of standing beneath a starry night 4 sky inspires feelings of wonder and awe and encourages a growing 5 interest in science and nature, especially among young people 6 and out-of-area visitors within local communities; and 7 8 WHEREAS, light pollution has significant negative economic 9 and environmental consequences for the ecology and human health 10 of all communities; and 11 12 WHEREAS, eighty percent of the world's population, 13 including many Hawaii residents, live under a dome of light 14 pollution, excessive artificial lighting at night that disrupts 15 natural darkness, and may never experience the visual wonder or 16 ecological and health benefits of living under a dark sky; and 17 18 WHEREAS, every resident has the right to enjoy darkness and 19 20 an unpolluted view of the stars, just as they have the right to unpolluted water; and 21 22 23 WHEREAS, Hawaii's unique cultural heritage is linked to star stories and our ancestors' navigational history; and 24 25 WHEREAS, Hawaii's endemic birds rely on their view of the 26 moon and stars to find their way; and 27 28 WHEREAS, Hawaii's unique marine life has existed under dark 29 skies for thousands of years; and 30 31



WHEREAS, tourism is a significant industry in Hawaii, and 1 2 tourists seek experiences that reflect Hawaiian values, including preserving Hawaii's natural beauty and dark 3 4 star-filled skies; and 5 WHEREAS, Hawaii hosts many of the world's largest 6 telescopes and respected observatories, including the Subaru 7 8 Telescope, W. M. Keck Observatory, Gemini North Telescope, NASA Infrared Telescope Facility, James Clerk Maxwell Telescope, and 9 10 others; and 11 WHEREAS, visitors' interest in the State's telescopes and 12 dark sky experience demonstrate the economic value of 13 cultivating astrotourism; and 14 15 16 WHEREAS, Hawaii is home to dozens of nocturnal endemic wildlife species that rely on undisturbed night environments to 17 hunt, mate, and thrive; and 18 19 WHEREAS, DarkSky International is the globally recognized 20 authority on light pollution and has established International 21 Dark Sky Week to raise awareness about light pollution; and 22 23 WHEREAS, International Dark Sky Week aims to provide free 24 education, resources, and solutions to the public to promote the 25 protection and enjoyment of dark skies and encourage responsible 26 27 outdoor lighting; now, therefore, 28 BE IT RESOLVED by the Senate of the Thirty-third 29 Legislature of the State of Hawaii, Regular Session of 2025, 30 that April 21 through April 28, 2025, is requested to be 31 recognized as International Dark Sky Week in Hawaii; and 32 33 BE IT FURTHER RESOLVED that each resident is asked to join 34 the Legislature in raising awareness and support for protecting 35 Hawaii's precious dark sky resources; and 36 37 BE IT FURTHER RESOLVED that the Board of Land and Natural 38 39 Resources is requested to convene a task force to study light pollution and dark skies to ensure the preservation of dark 40 41 skies throughout the State; and



1 2		T FURTHER RESOLVED that the task force is requested to he following individuals:
3	incidae c	ne following individuals.
4 5 6	(1)	The Chairperson of the Board of Land and Natural Resources, or the Chairperson's designee, who is requested to serve as chair of the task force;
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8 9	(2)	The Director of the Department of Business, Economic Development, and Tourism, or the Director's designee;
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11	(3)	The Director of Transportation, or the Director's
12		designee;
13		
14	(4)	The President of the University of Hawaii, or the
15		President's designee;
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17	(5)	The Director of the Institute for Astronomy, or the
18		Director's designee;
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20	(6)	The Chief Executive Officer of the Office of Hawaiian
21		Affairs, or the Chief Executive Officer's designee;
22	( - )	
23	(7)	The mayor of each county, or each mayor's designee;
24		and
25	(8)	A representative from the University of Neuroit at
26 27	(0)	A representative from the University of Hawaii at Hilo; and
27 28		niio, and
20 29	BE T	T FURTHER RESOLVED that the chair of the task force is
30		to invite the following individuals to participate as
31	-	f the task force:
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33	(1)	A representative of the United States Fish and
34	(-)	Wildlife Service;
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36	(2)	A representative of the National Oceanic and
37	(-)	Atmospheric Administration;
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39	(3)	A representative of the United States Military;
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41	(4)	A representative of the Federal Aviation
42	• •	Administration;



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2 3	(5)	A representative of the United States Coast Guard;
4 5	(6)	A representative of the Federal Highways Administration;
6 7 8	(7)	A member of the Hawaiian Astronomical Society; and
8 9 10	(8)	A representative from the DesignLight Consortium; and
10 11 12		I FURTHER RESOLVED that in developing the dark night tection strategies and recommendations, the task force
13	is reques	ted to consider and evaluate issues that include:
14 15 16	(1)	Reduction of light pollution throughout the State;
17 18	(2)	Methods to conserve energy;
19 20 21	(3)	Cultural, scientific, astronomical, natural, tourism, and landscape related impacts and values associated with dark skies and light pollution;
22 23 24	(4)	Protection of federally and state protected species that may be affected by artificial light;
25 26 27	(5)	Impacts of light pollution on astronomical observations;
28 29 30 31	(6)	Educational uses of the dark night sky by grades kindergarten through twelve and higher education students;
32 33 34 35 36	(7)	Establishment of dark night sky parks, which are designated locations where residents and visitors can view the night sky and milky way with minimal interference from artificial light;
37 38 39 40	(8)	Statewide monitoring of light pollution levels and long term trends in light pollution;



Public safety issues related to the reduction in (9) 1 artificial light, as well as over-lighting resulting 2 in glare and light trespass; and 3 4 5 (10) Any additional considerations the task force believes will help protect dark night skies in the State; and 6 7 8 BE IT FURTHER RESOLVED that the task force is requested to submit a report of its findings and recommendations, including 9 10 any proposed legislation, to the Legislature no later than December 1, of each year of 2025 and 2026; and 11 12 13 BE IT FURTHER RESOLVED that certified copies of this Resolution be transmitted to the Governor; Lieutenant Governor; 14 15 Chairperson of the Board of Land and Natural Resources; Director of the Department of Business, Economic Development, and 16 17 Tourism; Director of Transportation; President of the University 18 of Hawaii; Director of the Institute for Astronomy; Chief 19 Executive Officer of the Office of Hawaiian Affairs; and Mayor of each county. 20