S.C.R. NO. ¹² ^{S.D. 1} ^{H.D. 1}

SENATE CONCURRENT 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 7 and out-of-area visitors within local communities; and 8 9 WHEREAS, light pollution has significant negative economic and environmental consequences for the ecology and human health 10 11 of all communities; and 12 WHEREAS, eighty percent of the world's population, 13 including many Hawaii residents, live under a dome of light 14 pollution, or excessive artificial lighting at night that 15 disrupts natural darkness, and may never experience the visual 16 wonder or ecological and health benefits of living under a dark 17 sky; and 18 19 20 WHEREAS, every resident has the right to enjoy dark skies 21 and an unpolluted view of the stars; and 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 27 moon and stars to find their way; and 28 29 WHEREAS, Hawaii's unique marine life has existed under dark 30 skies for thousands of years; and 31

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

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1 2	dark skie the State	s to ensure the preservation of dark skies throughout ; and
3 4 5		T FURTHER RESOLVED that the task force is requested to he following individuals:
6 7 8 9 10	(1)	The President of the University of Hawaii, or the President's designee, who is requested to serve as chair of the task force;
11 12	(2)	The Director of Business, Economic Development, and Tourism, or the Director's designee;
13 14 15	(3)	The Director of Transportation, or the Director's designee;
16 17 18	(4)	The Chairperson of the Board of Land and Natural Resources, or the Chairperson's designee;
19 20 21	(5)	The Director of the Institute for Astronomy, or the Director's designee;
22 23 24	(6)	The Chief Executive Officer of the Office of Hawaiian Affairs, or the Chief Executive Officer's designee;
25 26 27	(7)	The mayor of each county, or each mayor's designee; and
28 29 30	(8)	A representative from the University of Hawaii at Hilo; and
31 32 33 34	BE IT FURTHER RESOLVED that the chair of the task force is requested to invite the following individuals to participate as members of the task force:	
35 36 37	(1)	A representative of the United States Fish and Wildlife Service;
38 39 40	(2)	A representative of the National Oceanic and Atmospheric Administration;
41 42	(3)	A representative of the United States Military;

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1 2 (4) A representative of the Federal Aviation 3 Administration; 4 5 (5)A representative of the United States Coast Guard; 6 7 A representative of the Federal Highways (6) Administration; 8 9 10 (7)A member of the Hawaiian Astronomical Society; and 11 A representative from the DesignLight Consortium; and 12 (8) 13 14 BE IT FURTHER RESOLVED that in developing dark night skies 15 protection strategies and recommendations, the task force is 16 requested to consider and evaluate issues that include: 17 18 (1)Reduction of light pollution throughout the State; 19 20 (2) Conservation of energy; 21 22 (3) The impact that dark skies and light pollution has on cultural, scientific, astronomical, environmental, and 23 24 economic values; 25 26 (4) Preservation of federally and state protected species that may be affected by artificial light; 27 28 29 (5)Impacts of light pollution on astronomical observations; 30 31 (6) 32 Educational uses of the dark night sky by primary, 33 secondary, and higher education students; 34 35 (7) Establishment of dark night sky parks, which are 36 designated locations where residents and visitors can 37 view the night sky and Milky Way with minimal 38 interference from artificial light; 39 40 (8) Statewide monitoring of light pollution levels and 41 long-term trends in light pollution; 42

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1 (9) Public safety issues related to the reduction in 2 artificial light, as well as over-lighting that 3 produces glare and light trespass; and 4 (10) Additional considerations the task force believes will 5 help protect dark night skies in the State; and 6 7 8 BE IT FURTHER RESOLVED that the task force is requested to 9 submit an interim report of its progress to the Legislature no 10 later than December 1, 2025, and a final report of its findings and recommendations, including any proposed legislation, to the 11 Legislature no later than December 1, 2026; and 12 13 14 BE IT FURTHER RESOLVED that certified copies of this Concurrent Resolution be transmitted to the Governor; Lieutenant 15 16 Governor; Chairperson of the Board of Land and Natural 17 Resources; Director of Business, Economic Development, and Tourism; Director of Transportation; President of the University 18 19 of Hawaii; Director of the Institute for Astronomy; Chief 20 Executive Officer of the Office of Hawaiian Affairs; and Mayor of each county. 21