I MINA'TRENTAI SIETTE NA LIHESLATURAN GUÅHAN RESOLUTIONS

Resolution No.	Sponsor	Title	Date Intro	Date of Presentation	Date Adopted	Date Referred	Referred to	PUBLIC HEARING DATE	DATE AUTHORS REPORT FILED	NOTES
546-37 (LS)		Relative to recognizing and commemorating Guam's annual observance of "Arbor Month" throughout October 2024 and "Arbor Day" on October 8, 2024, and commending the Guam Department of Agriculture, its Forestry and Soil Resources Division, organizations, and community members for their ongoing dedication towards the conservation, protection, and enhancement of Guam's forests and trees.	12:43 p.m.	10/8/24 12:00 p.m.						

I MINA'TRENTAI SIETTE NA LIHESLATURAN GUÅHAN 2024 (SECOND) Regular Session

Resolution No. 546-37 (LS)

Guam tree snail (Partula radiolata); and

Introduced by:	Sabina Flores Perez & P

Relative to recognizing and commemorating Guam's annual observance of "Arbor Month" throughout October 2024 and "Arbor Day" on October 8, 2024, and commending the Guam Department of Agriculture, its Forestry and Soil Resources Division, organizations, and community members for their ongoing dedication towards the conservation, protection, and enhancement of Guam's forests and trees.

BE IT RESOLVED BY I MINA'TRENTAI SIETTE NA LIHESLATURAN GUÅHAN:

WHEREAS, Guam's limestone and tropical forests comprise trees essential to the welfare of our island's ecosystem. Native trees such as fadang or cycad (Cycas micronesica), paipai (Meiogyne cylindrocarpa), mapunao (Aglaia mariannensis), and langiti (Ochrosia mariannensis), pagu or sea hibiscus (Talipariti tiliaceum), lemonchina or limeberry (Triphasia trifolia), and trongkon niyok or coconut tree (Cocos nucifera) all contribute to forests' vital role in maintaining our environment; and WHEREAS, healthy forests maintain a unique biodiversity and provide critical habitat for our native flora and fauna, including several endangered and threatened plants and animals such as fanihi or Mariana fruit bat (Pteropus mariannus), the Mariana eight-spot butterfly (Hypolimnas octocula marianensis), and akaleha or the

WHEREAS, in southern Guam, forests can prevent and mitigate flooding and erosion, which impacts our unique riparian habitats and invaluable coral reef ecosystems. In northern Guam, porous limestone forests collect and filter groundwater that aids in the recharge of our sole-source aquifer; and

WHEREAS, according to the University of Guam's study "Forestry on Guam," forests comprise fifty-three percent (53%) of Guam's land area, with fifty-nine percent (59%) of these forests located in Mangilao, *Talo'fo'fo'*, and the Northern watersheds. Twenty-six percent (26%) of the island's forests are in reserved or protected areas such as refuges and conservation areas; and

WHEREAS, Guam's trees and forests are a keystone of sustainable ecotourism for Guam. In the process of fostering our island's environmental and ecological health, the custodianship of our trees and forests attracts visitors from our neighboring regions and provides a naturally beautiful and refreshing environment that promotes overall physical and mental well-being; and

WHEREAS, our island's forests are intrinsic to the identity of the CHamoru People, whose sustenance and culture is dependent on the resources forests provide. Historically and contemporarily, forests are integral to the creation of food, traditional medicine, clothing, cultural adornments, housing supplies, building materials, fishing equipment, and other items used by CHamorus as means to thrive and flourish. The CHamoru People's profound relationship with forests and trees are a cornerstone of CHamoru language, values, and spirituality demonstrated through legends, chants, environmental stewardship, customs, and other practices; and

WHEREAS, Guam's history can be traced from the evolution of our trees and forests, which have been shaped throughout millennia of ecological developments, including those punctuated by the arrival of the CHamoru People and the eventual contact with colonial powers. Indigenous plants brought by the CHamoru People such as *lemmai* or breadfruit (*Artocarpus altilis*), *gågu* or ironwood (*Casuarina equisetifolia*), and *ifit* (*Intsia bijuga*) connect us to our identity as Pacific Islanders and

1 continue to be integral to our island's ecosystem, cultural heritage, and sustainability;

2 and

WHEREAS, trees and forests locally and worldwide are essential to mitigating the effects of increased greenhouse gas emissions that contribute to the current global climate crisis, which poses numerous consequences to our island such as coastal erosion, coral bleaching, heightened temperatures, sea-level rise, and strengthened typhoons. Meanwhile, deforestation causes an increase in greenhouse gas emissions, can disrupt the water cycle, and lead to higher ambient temperatures; and

WHEREAS, threats such as unsustainable development, military expansion, wildfires, environmental contamination, and the proliferation of invasive species continue to pose major challenges to the enhanced welfare of Guam's forests and native species that enrich our island's ecosystems; and

WHEREAS, the Guam Department of Agriculture (DOAG) was established to sustain and enhance the agricultural resources and related economy of Guam via research, quarantine, control and conservation efforts. As the leading agency for the protection and management of Guam's forests, the Department's Forestry and Soil Resources Division is fundamental to the stewardship of our island's arborous resources; and

WHEREAS, this year's theme "Planting Today, Sustaining Tomorrow," encapsulates the idea that long-term sustainability and growth starts with us and the efforts we make every day towards forest protection, conservation, and enhancement for a greener future; and

WHEREAS, the long-term prosperity of Guam's trees and forests are inseparable from the pursuit of environmental and social justice efforts including but not limited to the full recognition of the CHamoru People's rights to their lands, territories, and resources, including Free, Prior, and Informed Consent (FPIC), sustainable economic development, self-determination, and demilitarization. Such efforts are not mutually exclusive, and have been found to collectively mitigate destruction and contamination of our island's forests per research conducted by

1	environmental experts and custodians, Indigenous communities, and environmental					
2	justice organizations; and					
3	WHEREAS, our island's continued efforts to protect our trees and forests among					
4	community members, organizations, and government agencies are a pillar of					
5	environmental stewardship for Guam and contribute to the holistic welfare of our island					
6	community; now therefore, be it					
7	RESOLVED, that I Mina'trentai Siette Na Liheslaturan Guåhan does hereby,					
8	on behalf of the people of Guam, recognizes and commemorates the month of October					
9	2024 as "Arbor Month," and October 8th, 2024 as "Arbor Day," in accordance with our					
10	island's rainy season and the arborous growth it promotes. I Liheslatura commends the					
11	Guam Department of Agriculture, its Forestry and Resources Division, and their					
12	partners for their commitment and meaningful service to the conservation of our					
13	island's trees and forests; and be it further					
14	RESOLVED, that the Speaker certify, and the Legislative Secretary attest to, the					
15	adoption hereof, and that copies of the same be thereafter transmitted to the Chair of the					
16	Island Beautification Task Force, Lieutenant Governor Joshua Tenorio; Director of the					
17	Guam Department of Agriculture, Chelsa D. Muña; Deputy Director of the Guam					
18	Department of Agriculture, Roy Gamboa; Chief of the Guam Department of Agriculture					
19	Forestry and Soil Resources Division, Christine Camacho Fejeran; Program					
20	Coordinator at Smart Trees Pacific for the Guam Department of Agriculture's Urban					
21	and Community Forestry Program, Peter "PJ" San Nicolas; Chairman of the Northern					
22	Guam Soil and Water Conservation District, Joe Santos; Chairman of the Southern					
23	Guam Soil and Water Conservation District, Michael Aguon; and to the Honorable					
24	Lourdes A. Leon Guerrero, I Maga'hågan Guåhan.					

DULY AND REGULARLY ADOPTED BY I MINA'TRENTAI SIETTE NA LIHESLATURAN GUÅHAN ON THE DAY OF OCTOBER 2024.