HISC/CGAPS 2025 Strategy Executive Summary

Together, the HISC and CGAPS networks will implement ten priority strategies to achieve our shared vision:

Hawaii's natural environment, agriculture, economy, and the health, lifestyle, and culture of its people are protected from the impacts of invasive species.

This HISC/CGAPS 2025 Strategy will guide leadership and action by both networks over the next five years, including growing Hawaii's invasive species networks to engage new partners critical to success. The HISC/CGAPS 2025 Strategy was derived from priority needs detailed in the Hawaii Interagency Biosecurity Plan, with additional targeted Strategies that will be necessary for implementation. Many of the Strategies and Key Actions are already being implemented by many committed partners with a track record for leading effective invasive species initiatives across the archipelago. This is a "living plan", and it will be adapted over time based on results, lessons learned, innovations and new partners.

Invasive species are the greatest driver of biodiversity loss on islands, and the single greatest threat to Hawaii's economy, natural environment, and the health and lifestyle of Hawaii's people and visitors (IUCN; LRB 2015). Yet it is now clear that climate change impacts are increasing, and that these dual threats have direct, indirect, and interacting effects. Preventing and managing high-impact invasive species is esential for maintaining and enhancing the resilience of forests and reefs, and the services they provide. In implementing these Strategies, HISC and CGAPS will continue to ensure that we:

- Manage for change, not just for persistence
- Reconsider goals, not just strategies
- Integrate adaptation into existing work
- Prevention & Early Detection/Rapid Response for New Terrestrial Invasions – to keep top terrestrial invasive threats from arriving and establishing in the state.
- Inter/Intra-Island Movement of Terrestrial Invasive Species

 to reduce the spread of invasive species between and across islands.
- **3.** Aquatic Biosecurity to prevent the introduction and spread of aquatic invasive species.
- 4. Large-Scale Control of High-Impact Invasive Species to expand management of widespread, high-impact species (e.g. mosquitoes, rats, marine algae).
- **5.** Pacific Regional Biocontrol Center to increase biocontrol work and critical infrastructure in Hawai'i.
- 6. Increased & Diversified Funding for Invasive Species Priorities – to secure at least \$100M annually by 2025 from federal, state, county and private sources.
- Engaged & Supportive Community to maintain strong community support (70%+ in polls) and mobilize action on these 2025 Joint Strategies.
- 8. HISC Engagement Across Sectors to improve engagement and support of all key agencies.
- **9. Strong CGAPS Network** to engage all partners needed to implement these 2025 Joint Strategies.
- **10. Stable CGAPS Funding & Staffing** to provide core support for CGAPS operations.

For more information, visit CGAPS.org or DLNR.Hawaii.gov/HISC.

