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RESOLUTION 17-2

SUPPORTING EVALUATION AND IMPLEMENTATION OF TECHNOLOGIES FOR LANDSCAPE-SCALE CONTROL OF MOSQUITOES, WITH A FOCUS ON MITIGATING BOTH HUMAN AND WILDLIFE HEALTH RISKS

WHEREAS, there are no mosquitoes native to Hawaii; and

WHEREAS, mosquitoes present in Hawaii are capable of vectoring diseases that negatively impact human health, the health of native wildlife, and our tourism industry; and

WHEREAS, control of mosquitoes in Hawaii may require tools and methods beyond use of insecticides; and

WHEREAS, technologies are being developed to address mosquitoes on the landscape scale, including sterile insect technique, incompatible insect technique, and genetic tools; and

WHEREAS, Chapter 194, Hawaii Revised Statutes, authorizes the Hawaii Invasive Species Council to advise and coordinate invasive species-related efforts with and between state, federal, international, and private programs, and to coordinate the State's position with regard to invasive species; now, therefore

BE IT RESOLVED that the Hawaii Invasive Species Council recognizes landscape-scale control of mosquitoes to be an important, cross-sector goal; and

BE IT FURTHER RESOLVED that the Hawaii Invasive Species Council supports evaluation and implementation of technologies for landscape-scale control of mosquitoes in Hawaii, including sterile insect technique, incompatible insect technique, and genetic tools; and

BE IT FURTHER RESOLVED that the Hawaii Invasive Species Council encourages researchers and management agencies to take a cross-sector approach to evaluating technologies and wherever possible pursue research that benefits human health, the health of native wildlife, and our tourism industry, and supports social science research to better understand the public concerns, attitudes, fears, and values related to mosquitoes, vector-borne disease, and native fauna; and

BE IT FURTHER RESOLVED that the Hawaii Invasive Species Council supports implementing evaluated technologies that are scientifically demonstrated as safe, effective control methods for mosquitoes; and

BE IT FURTHER RESOLVED that certified copies of this Resolution be transmitted to the Governor of Hawaii, the President of the State Senate, the Speaker of the State House of Representatives, and to the directors or chairpersons of each HISC agency.

Adopted by the Hawaii Invasive Species Council on the following date: January 17, 2017

Suzanne D. Case, Department of Land & Natural Resources

Scott Enright, Department of Agriculture

Keith Kawaoka, Department of Health

David Rodriguez, Department of Transportation

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