

Table 1: Results of the Outreach and Public Education Discussions Ranked by BEACONS Working Group Membership

Outreach and Public Education Topics	Total Score
Social media as a tool for disseminating information	78
Webinars / virtual training opportunities	76
Invasive species symposium at State mosquito control associations annual meetings	74
Invasive species updates at State mosquito control associations annual meetings	67
Workshops / in-person training opportunities	67
Fact Sheets	51
Pamphlets	60
Continuing education units (CEUs)	59
A central hub for regional information on invasive species	54
Quarterly newsletter on invasive mosquito species	50

Table 2: Results of the Research Discussions Ranked by BEACONS Working Group Membership

Research Topic	Total Score
Novel or improved surveillance methodologies	88
Interspecific interactions, community dynamics	87
Population dynamics and genetics, including support for traceback utilizing archived mosquito collections to identify movement patterns, points of entry, or time periods of entry	85
Large scale studies that integrate ecological and environmental variables at multiple scales	84
Natural ecology for invasive mosquito distribution/dispersal capacity prediction	83
Invasive mosquito species distribution modelling	83
Novel or improved control methodologies	82
Confirm and quantify points of entry and mechanisms of dispersal	75
Minimum sampling effort to detect invasive species	60
Surveillance at transportation hubs (e.g., port authorities, airports, and shipping yards)	66