

Mapping the Prevalence of Borrelia in Humans and Ticks in South Texas

Drs. David L. Beck, Fernando Quintana and collaborators' research contributed during the last four years to the study of the prevalence of several species of ticks in Webb County. We know that ticks transmit several diseases to human beings. One of the diseases transmitted by ticks is Borreliosis. These diseases debilitate the individuals affected reducing their capacity to have a full life. Studying the prevalence of Borreliosis in South Texas can help health officials to develop public health programs for South Texas to prevent the transmission of the these diseases to human beings.