

## Schedule: Concurrent Session I

<b>SESSION I 9:40 - 10:40</b>	<b>Conservation in GIS</b>	<b>Bay Area Conservation</b>	<b>Invasive Species</b>	<b>Marine Conservation I</b>
<b>Room</b>	<b>Auditorium</b>	<b>Home Room</b>	<b>Sproul Room</b>	<b>Schlusser</b>
<b>9:40</b>	<p>Using GIS to identify potential corridors utilized by North American badgers in the San Francisco Bay area and Monterey County</p> <p><b>T. Diamond, S. Bros, J. O. Matson, P. Messina</b></p>	<p>Ecological monitoring on conservation easements in California oak woodlands and grasslands</p> <p><b>A. Rissman, R. Reiner, A. Merenlender</b></p>	<p>Molecular identification of an invasive foraminifer from the west coast of North America</p> <p><b>S. Fay, M. Weber, L. Casazza, M. McGann</b></p>	<p>Fish kills in a Central California Coastal lagoon and the implications for wetland restoration and steelhead management</p> <p><b>R. Sloan</b></p>
<b>10:00</b>	<p>Integrating GIS and remote sensing to map habitat in SF Bay salt marshes</p> <p><b>K. Tuxen, M. Kelly</b></p>	<p>Contribution of seed dispersal to vegetation richness in restored tidal marshes, Napa-Sonoma, CA</p> <p><b>Z. E. Diggory</b></p>	<p>Development of genomic resources in Sugar Pine: Understanding the genetics of resistance</p> <p><b>K. Jermstad, D. Neale</b></p>	<p>Population biology of the rhizostome jellyfish, <i>Cassiopea xamaxhana</i> from mangrove lagoons in Calabash Caye, Belize</p> <p><b>B. Breen</b></p>
<b>10:20</b>	<p>The relationship between NDVI and mortality in free-ranging African elephants</p> <p><b>G. Wittemyer, D. Dabballen, D. Lentipo</b></p>	<p>Microhabitat preferences &amp; egg deposit site selection by <i>Taricha torosa</i> (California newt)</p> <p><b>K. Goetz</b></p>	<p>The role of genetic diversity in the invasion of the clam <i>Gemma gemma</i>: a past and present day perspective</p> <p><b>P. Hoos, J. Geller, R. Vrijenhoek</b></p>	

## Schedule: Concurrent Session II

<b>SESSION II 11:00 - 12:00</b>	<b>Global Climate Change</b>	<b>Landscape Ecology</b>	<b>Biodiversity Patterns</b>
<b>Room</b>	<b>Auditorium</b>	<b>Home Room</b>	<b>Sproul Room</b>
<b>11:00</b>	<p>Climate change and the fate of California's endemic flora</p> <p><b>S. R. Loarie</b>, B. E. Carter, K. Hayhoe, R. Moe, C. A. Knight, D. D. Ackerly</p>	<p>Connectivity metrics and local turnover in an avian metapopulation: can landscape pattern predict dispersal distance?</p> <p><b>O. M. Richmond</b></p>	<p>Robustness and bias of null model tests</p> <p><b>J. Ladau</b></p>
<b>11:20</b>	<p>Climatic change and the timing of bird migration in California</p> <p><b>D. P MacMynowski</b>, T. L. Root, G. Ballard, A. Jaramillo, C. J. Ralph, G. Geupel</p>	<p>Preliminary study of bushmeat hunting in a human population gradient in Cameroon, Africa</p> <p><b>K. Weinbaum</b></p>	<p>Ants in the Hood: Park characteristics that influence ant biodiversity in an urban environment</p> <p><b>K. M. Clarke</b></p>
<b>11:40</b>	<p>Conservation biology and the California Global Warming Solutions Act of 2006 (AB32): Potential promises and pitfalls</p> <p><b>P. Miller</b></p>	<p>Using verified nuisance phone call reports to determine the urban habitat preferences of raccoons, opossums, foxes and skunks in Brevard County, FL</p> <p><b>C. A. Klinkowski</b>, M. Kutilek, J. O. Matson, S. Bros</p>	<p>Transforming taxonomy for effective biodiversity assessment of ants in Madagascar</p> <p><b>B. L. Fisher</b>, A. Smith</p>

## Schedule: Concurrent Session III

<b>SESSION III 2:10 - 3:30</b>	<b>Conservation Strategies</b>	<b>Marine Conservation II</b>	<b>Single Species Conservation</b>
<b>Room</b>	<b>Auditorium</b>	<b>Home Room</b>	<b>Sproul Room</b>
<b>2:10</b>	<p>Testing hypotheses for the success of different conservation strategies</p> <p><b>S. Brooks</b>, M. A. Franzen, C. M. Holmes, M.N. Grote, M. Borgerhoff Mulder</p>	<p>Persistence of depleted marine invertebrates in marine reserves of central California</p> <p><b>R. G. Martone</b>, F. Micheli, A. O. Shelton, S. M. Bushinsky, A. L. Chiu, A. J. Haupt, K. W. Heiman, C. V. Kappel, M. C. Lynch, J. Watanabe</p>	<p>The effects of translocation on the behavior and habitat use of African elephants</p> <p><b>N. Pinter-Wollman</b></p>
<b>2:30</b>	<p>Urban Bee Gardens: Tools for the community based conservation of an ecosystem service</p> <p><b>V. A. Wojcik</b></p>	<p>Does geology matter? The effect of substratum on communities in the rocky intertidal</p> <p><b>E. A. Perotti</b></p>	<p>Peregrine Falcon Recovery 2006 Census</p> <p><b>B. J. Walton</b></p>
<b>2:50</b>	<p>A framework for engaged conservation planning and management: reconnecting society and nature while conserving biodiversity</p> <p><b>J. Gallo</b></p>	<p>The Mesoamerican Barrier Reef: A case study in managing environmental impacts in the marine recreation sector</p> <p><b>R. MacPherson</b>, R. Wilson</p>	<p>Evidence of a decline in a marmot population in the eastern steppe of Mongolia and its implications.</p> <p><b>S. E. Townsend</b></p>
<b>3:10</b>	<p>Arecanut palm: the new shade coffee?</p> <p><b>J. Ranganathan</b>, R. Daniels, G. Daily</p>	<p>Seascape species and biological hotspots: a new approach to structure conservation action in the marine environment</p> <p><b>J. T. Ketchum</b></p>	<p>Blood parasites in owls and their conservation implications for Spotted Owls (<i>Strix occidentalis</i>)</p> <p><b>H. Lannie</b>, J. Keane, S. Haig, E. Forsman, J. Dumbacher, R. Sehgal</p>