



SUNDAY AUGUST 2, 2009

Pre-Conference Events

7:00 - 7:00PM	Registration	Pre-function Area
8:30 - 12:00 Workshop: Hot Topics in Marine Mammals San Juan – Lopez Pender Room		
8:30 - 12:00 Student Workshop: Wildlife Disease Career Building Topics San Juan – Salt Spring Saturna Room		
8:30 – 12:00	Journal of Wildlife Diseases Editorial Board Meeting	Victoria Room
12:00	Lunch (Editorial Board & Council)	
1:00 - 5:00	WDA Council Meeting	Victoria Room
1:00 - 4:30 Workshop: Field Investigation of Wildlife Mortalities San Juan-Lopez Pender Rm.		
1:00 - 4:30 Workshop: Oiled Wildlife Care and Response San Juan – Salt Spring Saturna Room		
5:30 – 7:00	Student Mentor Kick-off	Pre-function Area / Semiahmoo Ballroom
7:00	Pacific Northwest Welcome Reception	Semiahmoo Ballroom

MONDAY AUGUST 3, 2009

7:00	Continental Breakfast	Pre-function Area
7:00 – 10:30AM	Registration	Pre-function Area
8:00	Conference Welcome	Semiahmoo Ballroom
8:30 – 10:00 Wildlife Health from Land to Sea: Impacts of a Changing World		
Session Chair: Dave Jessup		
8:30	1. KILLER FOAM: LARGE MARINE BIRD STRANDING EVENT DUE TO HARMFUL ALGAL BLOOM PRODUCING NOVEL PROTEIN SURFACTANT David Jessup	
8:45	2. SHIPWRECKS LEAD TO UNHEALTHY CORAL REEFS: A CASE STUDY AT PALMYRA ATOLL NWR Thierry Work	
9:00	3. LANDSCAPE EPIDEMIOLOGY IN A CHANGING ENVIRONMENT: THE INFLUENCE OF LAND USE PATTERNS AND VIRAL PROPERTIES ON THE	



	EMERGENCE OF RABIES Samantha Wisely	
9:15	4. EMERGENCE OF TICK-BORNE DISEASE ASSOCIATED WITH BIODIVERSITY AND FOREST CHANGE IN THE WESTERN US Janet Foley	
9:30	5. THE ECOLOGY OF EMERGING DISEASES AMONG POPULATIONS OF WILD FISH James Winton	
9:45	6. BAT WHITE-NOSE SYNDROME: AN EMERGING FUNGAL PATHOGEN? David S. Blehert	
10:00	Break	Pre-function Area
10:30 – 12:00 Contributed Papers: Wildlife – Domestic Animal – Human Interface		
		Session Chair: Delores Gavier-Widen
10:30	7. ONE HEALTH Tracee Treadwell	
10:45	8. AN INFECTIOUS DISEASE MODEL FOR MOUNTAIN GORILLAS: EPIDEMIC AVOIDANCE BY POPULATION DISPERSAL Christopher Whittier	
11:00	9. FARM VISITATION BY WHITE-TAILED DEER (<i>ODOCOILEUS VIRGINIANUS</i>): IMPLICATIONS FOR MITIGATION OF BOVINE TUBERCULOSIS TRANSMISSION Ryan S. Miller	
11:15	10. THE ROLE OF BATS IN LYSSAVIRUS EVOLUTION AND EMERGENCE: RABIES IN FLAGSTAFF, ARIZONA Charles Rupprecht	
11:30	11. CHANGES IN FEEDING GARDEN BIRDS IN ENGLAND WITH WIDESPREAD <i>SALMONELLA</i> INFECTION IN OTHER SPECIES VIA ENVIRONMENTAL CONTAMINATION James Paul Duff	
11:37	12. POULTRY BRED IN OPEN RANGE AND WILD WATERFOWL: ARE THE LIAISONS DANGEROUS? Marc Artois	
11:44	13. NECROPSY FINDINGS IN PERIURBAN WILD RODENTS (<i>SCIURUS CAROLINENSIS</i> , <i>TAMIASCIURUS HUDSONICUS</i> , <i>EUTAMIAS STRIATUS</i> , <i>MARMOTA MONAX</i>) IN ONTARIO, 1976-2009 Douglas Campbell	



11:51	14. CONSERVATION ARK: DEVELOPING WILDLIFE HEALTH MONITORING AND DISEASE SURVEILLANCE CAPABILITIES IN SOUTH AUSTRALIA David McLelland
12:00	Lunch Garden Terrace Pavilion under the Tent
1:00 – 4:00 Contributed Papers: Marine/Aquatic Health	
	Session Chair: Frances Gulland
1:00	15. EVIDENCE OF MORBILLIVIRUS INFECTIONS IN SEA OTTERS IN WASHINGTON STATE Nancy Thomas
1:15	16. THE ROLE OF WILDLIFE COLLECTION AND CARE IN OIL SPILL RESPONSE: THE COSCO BUSAN CASE STUDY Michael Ziccardi
1:30	17. PERFLUOROOCCTANESULFONATE (PFOS) AND PERFLUOROOCCTANE-SULFONYLAMIDE (PFOSA) IN BOTTLENOSE DOLPHINS (<i>TURSIOPS TRUNCATUS</i>): AN INVESTIGATION INTO TWO UNUSUALLY HIGH MORTALITY EPIZOOTICS Romona Haebler
1:45	18. CULTIVATION OF A HERPESVIRUS THAT PROBABLY CAUSES BENIGN GENITAL PLAQUES IN BOTTLENOSE DOLPHINS (<i>TURSIOPS TRUNCATUS</i>) Thijs Kuiken
2:00	19. DISEASES AND WILDLIFE TRANSLOCATIONS: ENDANGERED LAYSAN DUCKS AS AN EXAMPLE Thierry Work
2:15	20. IMPACT OF RANAVIRUS IN FINFISH IN THE MURRAY-DARLING BASIN RIVER SYSTEM OF AUSTRALIA Richard Whittington
2:30	21. EMACIATION/MALNUTRITION SYNDROME IN STRANDED HARBOR SEAL PUPS FROM SAN JUAN COUNTY, WASHINGTON Joe Gaydos
2:37	22. FEATHER-LOSS DISORDER IN CHICKS OF TWO <i>SPHENISCUS</i> PENGUIN SPECIES Olivia Kane
2:44	23. CRYPTOCOCCOSIS IN OREGON WILDLIFE Rob Bildfell
2:51	24. CHRONIC LYMPHOCYTIC LEUKEMIA IN A CAPTIVE FEMALE NORTHERN



	SEA OTTER (<i>ENHYDRA LUTRIS KENYONI</i>) Martin Haulena	
3:00	Break	Pre-function Area
3:30	25. UNUSUAL SOUTHERN RIGHT WHALE MORTALITY EVENTS AT PENINSULA VALDES, ARGENTINA Marcela Uhart	
3:45	26. HARMFUL ALGAL BLOOMS (HAB) IN THE ST. LAWRENCE ESTUARY (SLE): IMPLICATIONS FOR SPECIES AT RISK Lena Measures	
	AAWV Cutting Edge Speaker	
4:00	27. KILLER WHALES AT RISK: CAN WE SUSTAIN THESE CHARISMATIC CREATURES IN THE FACE OF CONSERVATION THREATS? Peter Ross	
4:45	WDA 2010 Argentina! Marsela Uhart	
5:30 – 7:00 WDA Poster Session, Student Poster Competition and Snappies		
		Semiahmoo Ballroom
7:00 – 10:00	Picnic Beachside (Volleyball, Bocce Ball, Kayaking)	
9:30	Nightly Beach Bonfire	
TUESDAY August 4, 2009		
7:00	Prayer Breakfast	Sunset Room
7:00	Continental Breakfast	Pre-function Area
8:00 – 5:00 Student Program – Kevin Keel Presiding		
8:00 – 8:30	WDA Graduate Research Recognition Award Presentation 28. INVASION ECOLOGY OF BLACKLEGGED TICKS AND LYME DISEASE IN THE MIDWESTERN UNITED STATES Sarah Hamer	
8:30 – 12:00 Terry Amundsen Student Oral Competition		
		Session Chair: Kevin Keel
8:30	29. MANIPULATIVE EXPERIMENTS EXPLORING TRANSMISSION OF A ZONOTIC PATHOGEN IN ITS HOST POPULATION Karoun H. Bagamian	



8:45	30. SEASONALITY AND SEX-STRUCTURE IN THE EPIDEMIOLOGY OF SIN NOMBRE VIRUS IN DEER MICE (<i>P. MANICULATUS</i>) Sean Laverty
9:00	31. IMMUNOHISTOLOGICAL EVALUATION OF DEVIL FACIAL TUMOUR DISEASE AND IDENTIFICATION OF A BIOMARKER FOR DISEASE DIAGNOSIS Cesar Tovar
9:15	32. MOLECULAR EPIDEMIOLOGY OF RABIES IN THE CENTRAL GREAT PLAINS: DO HOST ECOLOGY AND LANDSCAPE INFLUENCE VIRAL EMERGENCE? Heather Barton
9:30	33. EFFECT OF AGE ON SHEDDING OF AVIAN INFLUENZA VIRUS IN MALLARDS (<i>ANAS PLATYRHYNCHOS</i>) Taiana P. Costa
9:45	34. AVIAN INFLUENZA INFECTION DYNAMICS AMONG SHOREBIRD HOSTS AT THE DELAWARE BAY SPRING MIGRATION STOPOVER SITE Angela M. Maxted
10:00	Break General Poster Session - Pre-function Area /Semiahmoo Ballroom
10:30	35. EVALUATION OF CANADA GEESE (<i>BRANTA CANADENSIS</i>) AS SENTINELS FOR DETECTING LOCAL TRANSMISSION OF AVIAN INFLUENZA VIRUSES Whitney Kistler
10:45	36. INVESTIGATION OF AN OUTBREAK OF BOVINE TUBERCULOSIS IN THE HOOK LAKE WOOD BISON RECOVERY PROJECT HERD Chelsea Himsworth
11:00	37. SEX-SPECIFIC CONTACT RATES: POTENTIAL ROUTES OF DISEASE TRANSMISSION IN ELK (<i>CERVUS ELAPHUS</i>) Eric Vander Wal
11:15	38. BRUCELLOSIS IN BARREN-GROUND CARIBOU ON SOUTHAMPTON ISLAND, NUNAVUT Jane Harms
11:30	39. THE ELK BRUCELLOSIS TEST-AND-SLAUGHTER PROGRAM: DOES IT WORK? Laura Meadows
11:45	40. CHARACTERIZATION OF MALIGNANT CATARRHAL FEVER VIRUSES IN TENNESSEE CERVID POPULATIONS UTILIZING REAL-TIME POLYMERASE CHAIN REACTION Robin L. Cissell



12:00	Lunch	Garden Terrace Pavilion under the Tent
1:00 – 5:00 Terry Amundsen Student Oral Competition contd.		
1:00	41. APPLICATION OF SPATIAL GENETIC ANALYSES TO REVEAL CORRELATIONS BETWEEN WHITE-TAILED DEER DISPERSAL AND CHRONIC WASTING DISEASE SPREAD IN WISCONSIN Stacie J. Robinson	
1:15	42. INFLUENCE OF BIOTIC AND ABIOTIC FACTORS ON MARINE MAMMAL STRANDINGS IN THE SAINT-LAWRENCE ESTUARY AND GULF OF ST. LAWRENCE (1994 TO 2008) Marie-Hélène Truchon	
1:30	43. PREVALENCE OF POTENTIALLY PATHOGENIC BACTERIA IN THE FECES OF STRANDED AND WILD HARBOR SEALS (<i>PHOCA VITULINA</i>) IN CENTRAL CALIFORNIA Denise Greig	
1:45	44. THE PHYSICAL EFFECTS OF CHEMICALLY AND PHYSICALLY DISPERSED OIL ON WILDLIFE Rebecca Duerr	
2:00	45. BREVETOXIN INDUCED MORBIDITY AND MORTALITY IN STRANDED SEA TURTLES AND SEA BIRDS IN FLORIDA Deborah Fauquier	
2:15	46. THE ECOLOGY OF ASPERGILLOSIS IN SEABIRDS: BRIDGING THE GAP BETWEEN ENVIRONMENT AND DISEASE VIA MICROSATELLITE ANALYSIS Julia Burco	
2:30	47. EVIDENCE OF LEAD EXPOSURE IN A FREE-RANGING POPULATION OF KEA (<i>NESTOR NOTABILIS</i>) Jennifer McLelland	
2:45	48. BUILDING A BRIDGE BETWEEN SCIENCE AND SOCIETY: THE IMPLICATIONS OF SPENT LEAD FROM AMMUNITION Luis Cruz-Martinez	
3:00	Break General Poster Session - Pre-function Area /Semiahmoo Ballroom	
3:30	49. <i>CYLICOSPIRURA</i> SPECIES (NEMATODA: SPIROCERCIDAE) AND STOMACH NODULES IN COUGARS (<i>PUMA CONCOLOR</i>) AND BOBCATS (<i>LYNX RUFUS</i>) IN OREGON Jayde A. Ferguson	
3:45	50. SURVEY AND MOLECULAR SEQUENCING OF <i>SARCOCYSTIS</i> SPP. FROM SKELETAL MUSCLE OF FREE-RANGING FISHERS FROM PENNSYLVANIA	



	Richard Gerhold	
4:00	51. NICHE PARTITIONING AND SEASONALITY OF TICKS IN FREE RANGING AFRICAN BUFFALO (<i>SYNCERCUS CAFFER</i>) Kadie Anderson	
4:15	52. THE ROLE OF NATURAL ANTIBIOTICS IN IMMUNOLOGICAL PROTECTION OF ALTRICIAL YOUNG OF THE AUSTRALIAN PLATYPUS (<i>ORNITHORHYNCHUS ANATINUS</i>) Camilla Whittington	
4:30	53. MICROSATELLITE MARKERS DEVELOPED FOR THE STUDY OF LEPROSY IN NINE-BANDED ARMADILLOS Leah Chinchilla	
4:45	54. THE POTENTIAL ROLE OF COLLARED PECCARIES IN THE TRANSMISSION OF INFLUENZA A VIRUSES Paul Oesterle	
5:00	Wrap-up comments - Kevin Keel	
6:00 – 7:00	AAWV Business Meeting	San Juan – Lopez Pender Room
6:00 - 7:00	CAZVW Business Meeting	San Juan – Salt Spring Saturna Room
7:00 – 10:00	WDA Auction	Semiahmoo Ballroom
9:30	Nightly Beach Bonfire	

WEDNESDAY August 5, 2009

7:00	Continental Breakfast	Pre-function Area
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8:00 -10:15 Contributed Papers: Disease Ecology: International and Special Topics

Session Chair: Richard Whittington

8:00	55. CONSUMPTION OF BAITS CONTAINING RACCOONPOX-BASED PLAGUE VACCINES PROTECTS PRAIRIE DOGS AGAINST PLAGUE INFECTION Tonie E. Rocke	
8:15	56. <i>SALMONELLA</i> IN RACCOONS (<i>PROCYON LOTOR</i>) IN ONTARIO, CANADA Claire Jardine	
8:30	57. A NETWORK MODEL OF DISEASE RISK ALONG A GRADIENT IN RESERVOIR HOST BIODIVERSITY Christopher Brooks	



8:45	58. HISTOPATHOLOGICAL AND EPIZOOTIOLOGICAL INVESTIGATIONS ON IDIOPATHIC CARDIOMYOPATHY IN FREE-RANGING EURASIAN LYNX (<i>LYNX LYNX</i>) FROM SWITZERLAND Marie-Pierre Ryser-Degiorgis
9:00	59. EPIDEMIOLOGY OF HPAI IN WILD BIRDS IN MONGOLIA Damien Joly
9:15	60. IMMUNIZATION OF TASMANIAN DEVILS AGAINST DEVIL FACIAL TUMOUR DISEASE TUMOUR CELLS Alexandre Kreiss
9:30	61. INVESTIGATION OF WILD AND FERAL CARNIVORES AS RESEVOIRS OF ALEUTIAN DISEASE VIRUS Mark Drew
9:45	62. EBOLA IN GREAT APES IN NORTHERN CONGO: AN UPDATE FROM THE FIELD Kenneth Cameron
9:52	63. EXCHANGE OF GASTRO-INTESTINAL HELMINTH SPECIES AMONG FOUR SPECIES OF KANGAROOS AND WALLABIES IN WESTERN VICTORIA, AUSTRALIA Ian Beveridge
9:59	64. ARE PYRENEAN CHAMOIS INFECTED WITH BORDER DISEASE VIRUS PERSISTENTLY INFECTED ANIMALS? Ignasi Marco
10:06	65. WILDLIFE DISEASES OF CONCERN IN CHINA Hongxuan He
10:15 -10:45	Break Pre-function Area

10:45 – 12:15 Contributed Papers: Toxicological Effects of Metals and Poisons on Wildlife

Session Chair: Åsa Fahlman

10:45	66. LEAD OBJECTS INGESTED BY COMMON LOONS IN NEW ENGLAND Mark Pokras
11:00	67. HEAVY METALS AND ORGANIC CONTAMINANTS: SILENT KILLERS OF MIGRATORY WATERFOWL IN LATIN AMERICA Alonso Aguirre
11:15	68. SOURCES OF LEAD AND RECOMMENDATIONS TO REDUCE EXPOSURES IN WASHINGTON STATE Holly Davies



11:30	69. EFFECTS OF ENVIRONMENTAL METHYLMERCURY EXPOSURE ON REPRODUCTION IN WHITE IBISES (<i>EUDOCIMUS ALBUS</i>) Nilmini Jayasena	
11:45	70. THE EFFECT OF BRODIFACOUM ON JAPANESE QUAIL (<i>COTURNIX JAPONICA</i>) COAGULATION: A MODEL FOR ASSESSMENT OF EXPOSURE IN WILD BIRDS Kendal Elizabeth Harr	
12:00	71. BIOCHEMISTRY RESULTS OF BLOOD SAMPLES OF ORYX AND GAZELLES SHOW INCREASING CARDIAC AND LIVER PROFILE ENZYMES Saud Anajariyya	
12:07	72. INTOXICATION OF NONTARGET WILDLIFE WITH RODENTICIDES IN NORTHWESTERN KANSAS Mark Ruder	
12:45	Box Lunch: Excursions or On-Your-Own tours & hikes Buses leave for field trips (Lobby Pickup / Drop-off Area)	
7:00 - 9:00	Student-only mixer on the beach	
7:00 – 9ish	WDA Council Meeting Continued	Victoria Room
9:30	Nightly Beach Bonfire	

THURSDAY, August 6, 2009

6:00	Inaugural Polar Bear Club Challenge	Beachside
7:00	Continental Breakfast	Pre-function Area

8:00 – 9:40 Contributed Papers: Topics in Avian Disease Ecology

Session Chair: J. Paul Duff

8:00	73. THE EPIDEMIOLOGY OF PASSERINE SALMONELLOSIS DURING THE 2009 EPIZOOTIC AND A CONCURRENT PINE SISKIN INCURSION Sonia M. Hernandez-Divers
8:15	74. EPIDEMIOLOGY OF DUCK PLAGUE VIRUS IN WILD WATERFOWL Kevin Keel
8:30	75. DISCOVERY OF <i>CAECIDOTEA RACOVITZAI</i> (ISOPODA) AS A SECOND INTERMEDIATE HOST FOR THE EXOTIC DIGENEAN TREMATODE <i>LEYOGONIMUS POLYOON</i> AND ITS RELATIONSHIP TO MORTALITY IN AMERICAN COOTS (<i>FULICA AMERICANA</i>) Patricia Zellmer



8:45	76. ECOLOGICAL CORRELATES OF BUGGY CREEK VIRUS INFECTION IN HOUSE SPARROW NESTLINGS Valerie A. O'Brien
9:00	77. VOLATILE COMPONENTS OF UROPYGIAL SECRETIONS IN THE GRAY CATBIRD (<i>DUMETELLA CAROLINENSIS</i>) Mary Garvin
9:07	78. LYMPHOPROLIFERATIVE DISEASE VIRUS IN A WILD TURKEY IN SOUTHERN ARKANSAS Andrew Cartoceti
9:14	79. REOVIRUS-ASSOCIATED NECROTIZING ENTERITIS IN AMERICAN CROWS Carol Meteyer
9:21	80. PATHOGENS OF GREATER SAGE-GROUSE (<i>CENTROCERCUS UROPHASIANUS</i>) Cheryl A. Mandich
9:28	81. URBANIZATION EFFECTS ON PARASITIC INFECTIONS IN SONG BIRDS Carin Williams
9:35	82. RANGE EXPANSION OF <i>ALCATAENIA LONGICERVICA</i> (EUCESTODA: DILEPIDIDAE) COMPLEMENT CHANGES IN THE FEEDING ECOLOGY OF MURRES (ALCIDAE: <i>URIA</i> SPP.) Sabir Bin Muzaffar
9:42	Break Pre-function Area
10:00 – 12:00 Contributed Papers Disease Ecology – Disease Ecology I	
Session Chair: Jordan Mencher	
10:00	83. HEALTH EVALUATION OF KELP GULLS (<i>LARUS DOMINICANUS</i>) AT THE BAY OF TALCAHUANO, CHILE Daniel González-Acuña
10:07	84. KEY PLAYERS IN HUMAN RABIES EXPOSURE AND THE ROLE OF STRIPED SKUNKS IN KANSAS Claudia Ganser
10:14	85. AN OVERVIEW AND UPDATE OF "HAIR-LOSS SYNDROME" CAUSED BY EXOTIC LICE IN WASHINGTON DEER Kristin Mansfield
10:25	86. SOCIETY, WILDLIFE DISEASE AND WILDLIFE CONSERVATION: OXYMORON OR EVOLUTIONARY SIBLINGS Milt Friend



11:00 –12:00	WDA Business Meeting (open to all registrants)	Semiahmoo Ballroom
12:00	Lunch	Garden Terrace Pavilion under the Tent
1:00-3:00 Contributed Papers: Topics in Ungulate Disease Ecology		
		Session Chair: Karrie Rose
1:00	87. A COMPARISON OF POTENTIAL PATHOGENS FROM SYMPATRIC BIGHORN SHEEP, DOMESTIC SHEEP AND MULE DEER DURING A BIGHORN SHEEP DIE-OFF IN WEST-CENTRAL MONTANA Neil Anderson	
1:15	88. WILDLIFE DISEASE IN THE AGE OF METAGENOMICS Mary Poss	
1:30	89. PATHOGENICITY OF EPIZOOTIC HEMORRHAGIC DISEASE VIRUS SEROTYPE 6 IN WHITE-TAILED DEER Elizabeth Howerth	
1:45	90. WHITE-TAILED DEER CARCASS DECOMPOSITION AND POTENTIAL EXPOSURE OF SCAVENGERS TO CHRONIC WASTING DISEASE IN WISCONSIN Christopher Jannelle	
2:00	91. SOCIALLY FACILITATED TRANSMISSION OF CHRONIC WASTING DISEASE AMONG FEMALE WHITE-TAILED DEER Michael Samuel	
2:15	92. BRUCELLOSIS IN WYOMING NON-FEEDGROUND ELK: CHALLENGING DOGMA Hank Edwards	
2:30	93. ADAPTIVE MANAGEMENT TO REDUCE BRUCELLOSIS TRANSMISSION RISK AMONG ELK ATTENDING SUPPLEMENTAL FEEDGROUNDS IN WYOMING Brandon Scurlock	
2:45	94. DETECTION OF <i>MYCOBACTERIUM TUBERCULOSIS</i> COMPLEX IN SWABS AND FECES FROM BCG-VACCINATED AND <i>M. BOVIS</i> -CHALLENGED WHITE-TAILED DEER AND THEIR ENVIRONMENT USING POLYMERASE CHAIN REACTION Pauline Nol	
2:52	95. A SERIES OF CRANIAL OSTEOCHONDROMAS IN FIVE FREE-RANGING WHITE-TAILED DEER (<i>ODOCOILEUS VIRGINIANUS</i>) Kevin Keel	
3:00	Break	Pre-function Area



3:30 – 5:00 Contributed Papers: Tools and Techniques I

Session Chair: Rob Bildfell

3:30	96. ANALYSIS OF CARFENTANIL-XYLAZINE IMMOBILIZATION IN CAPTIVE ELK BY BISPECTRAL INDEX Terry Kreeger	
3:45	97. EVALUATION OF A COMMERCIAL bELISA SEROLOGIC ASSAY FOR AVIAN INFLUENZA VIRUS DETECTION IN WILD BIRDS Justin Brown	
4:00	98. RIFT VALLEY FEVER: AN EXERCISE TO EVALUATE THE STATE AND FEDERAL RESPONSE TO A HYPOTHETICAL INTRODUCTION OF THE DISEASE INTO FLORIDA Paul Gibbs	
4:15	99. PASSIVE SURVEILLANCE AS A TOOL FOR INVESTIGATING PATTERNS OF DISEASE IN WILD RACCOONS Ian Barker	
4:30	100. THE ROLE OF THE REDWOOD CHIPMUNK (<i>TAMIAS OCHROGENYS</i>) IN THE ECOLOGICAL MAINTENANCE OF <i>ANAPLASMA PHAGOCYTOPHILUM</i> Nathan Nieto	
4:45	101. WE HAVE ALL OF THESE SAMPLES, NOW WHAT? Laurie A. Baeten	
6:00 – 7:00	Pre-Banquet Mixer	Pre-function Area
7:00 – 10:00	WDA Banquet and Awards	Semiahmoo Ballroom
9:30	Nightly Beach Bonfire	

FRIDAY August 7, 2009

7:00	Continental Breakfast	Pre-function Area
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8:00 – 8:30 Contributed Papers: Disease Ecology II

Session Chair: Felicia Nutter

8:00	102. HYPOPHOSPHATEMIA AND ASSOCIATED RICKETS IN HAND-REARED MOOSE (<i>ALCES ALCES</i>) CALVES IN ALASKA Kimberlee Beckmen	
8:15	103. WHITE-NOSE SYNDROME IN BATS: THREAT MANAGEMENT AND CONSERVATION PARALLELS TO AMPHIBIAN CHYTRIDIOMYCOSIS	



	Alison Robbins	
8:45- 10:00 Contributed Papers: Avian Influenza		
		Session Chair: Thijs Kuiken
8:30	104. FARM-SIDE RISK ASSESSMENT FOR AVIAN INFLUENZA VIRUS TRANSMISSION: EXPERIMENTAL INFECTION OF PERIDOMESTIC PASSERINES WITH LOW PATHOGENICITY AVIAN INFLUENZA VIRUS (LPAIV) Nicole Nemeth	
8:45	105. AVIAN INFLUENZA VIRUS PERSISTENCE IN FILTERED WATER FROM WATERFOWL HABITATS IN GEORGIA Shamus P. Keeler	
9:00	106. THE "HUMAN INFLUENZA RECEPTOR" NEU5ACA2,6GAL IS WIDELY EXPRESSED AMONG DIFFERENT TAXA OF WILD BIRDS Elsa Jourdain	
9:15	107. SHEDDING LIGHT ON LOW-PATHOGENIC AVIAN INFLUENZA VIRUS INFECTION OF MALLARDS: IMPACT OF VIRAL SHEDDING CHARACTERISTICS ON SURVEILLANCE AND RESEARCH Kaci K. VanDalen	
9:30	108. EVALUATION OF AN EPITOPE-BLOCKING ENZYME-LINKED IMMUNOSORBENT ASSAY FOR THE DETECTION OF ANTIBODIES TO INFLUENZA A VIRUS IN DOMESTIC AND WILD AVIAN AND MAMMALIAN SPECIES Heather Sullivan	
9:45	109. SURVEILLANCE FOR AVIAN INFLUENZA IN WILD BIRDS IN RUSSIA, GREENLAND, AND MEXICO John A. Baroch	
10:00	Break	Pre-function Area
10:30 – 11:45 Contributed Papers: Tools and Techniques II		
		Session Chair: Peregrine Wolff
10:30	110. HOST SELECTION BY <i>CULEX PIPIENS</i> MOSQUITOES AND WEST NILE VIRUS AMPLIFICATION Gabriel Hamer	
10:45	111. FIELD EVALUATION OF THE FLUORESCENCE POLARIZATION ASSAY FOR USE IN DIAGNOSING <i>BRUCELLA ABORTUS</i> INFECTIONS IN BISON IN THE GREATER YELLOWSTONE AREA Brant Schumaker	



10:52	112. CYTOKINE GENE EXPRESSION FOLLOWING BCG VACCINATION AND <i>MYCOBACTERIUM BOVIS</i> CHALLENGE IN THE EURASIAN BADGER (<i>MELES MELES</i>) Roland Ashford
10:59	113. MEASURING METACARPAL CORTICAL BONE MASS IN FREE-RANGING BLACK BEARS (<i>URSUS AMERICANUS</i>) USING PORTABLE RADIOGRAPHY Rita Seger
11:06	114. RESULTS OF WASHING OILED SEA OTTERS: OLIVE OIL AND OTHER PHENOMENA David Jessup
11:30	Closing Comments - Safe Travels!