

CURRICULUM VITAE

GLENN ALEXANDER HOYE

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ACADEMIC

QUALIFICATIONS

Bachelor of Science (Hons)
University of Newcastle, 1993.

Bachelor of Engineering (Mining)
University of New South Wales, 1981.

MEMBERSHIP OF SCIENTIFIC SOCIETIES

Australasian Bat Society (1992-2018)
Royal Zoological Society of New South Wales (Scientific Member) (1980-2018)
Australian Mammal Society (1982-2018)
Ecological Consultants Association of NSW (Conception-2018)

PROFESSIONAL EXPERIENCE

Extensive survey and research of bats has been undertaken throughout Australasia from 1980 until the present. This has included the survey of bats during private expeditions in Queensland (1982, 1986 & 1988), the Northern Territory (1988), Lord Howe Island (1986, 1997 & 1998) and Tasmania (1992). Bats have also been surveyed during expeditions of the Australian Geographic magazine to the Gulf of Carpentaria in 1990 and the Kings Canyon area of the Northern Territory in 1992. Extensive bat survey of eastern New South Wales and in particular the Hunter Valley has been undertaken from 1980 to the present. Substantial field work has also been undertaken on Cape York and Melanesia including Vanuatu and the Solomon Islands. I have also assisted research of bats in Vietnam, Thailand, Malaysia, Indonesia and New Zealand.

December 1992 to present

BAT SPECIALIST
FLY BY NIGHT BAT SURVEYS PTY LTD

Bat surveys have been undertaken and reports prepared for environmental impact statements, fauna impact statements and species impact statements. Over two hundred smaller reports have been prepared on bat surveys undertaken for environmental, fauna and species impact statements throughout New South Wales during this period. Microbat monitoring has been undertaken in forest remnants at Hume Highway bypasses at Holbrook and Tarcutta between 2010 and 2015. Longterm monitoring of microbats has been undertaken at two open cut coal mines in the Hunter Valley, NSW.

 CONFERENCE PRESENTATIONS

- Hoye, G.A. *Recent survey of microbats on Lord Howe Island, southwest Pacific*. Spoken Presentation. 18th Australasian Bat Society Conference. Melbourne, Australia. April 2018.
- Hoye, G.A. *Recent survey of microbats on Lord Howe Island, southwest Pacific*. Spoken Presentation. 15th Australasian Bat Society Conference. Melbourne, Australia. April 2012.
- Hoye, G.A. *The use of open cut mine rehabilitation by microbats at Ulan, New South Wales*. Spoken Presentation. 15th Australasian Bat Conference. Melbourne, Australia. April 2012.
- Hoye, G.A. *Survey of Bats on Norfolk Island*. Spoken Presentation. Joint Symposium of the Royal Zoological Society of NSW and the ABS on the Biology and Conservation of Australasian Bats. Sydney, NSW. April 2007.
- Hoye, G.A. *Wing injury rates in the Eastern Bent-wing Bat (*Miniopterus schreibersii oceanensis*)*. Spoken Presentation. 12th Australasian Society Bat Conference. Auckland, New Zealand. April 2006.
- Hoye G. A. Fly By Night Bat Surveys Pty Ltd, 2006. *Recovery Plan for the Large-eared Pied Bat *Chalinolobus dwyeri**. Queensland Parks and Wildlife Service, Brisbane.
- Hoye, G.A. *Bat Survey Methods and Standards – not just a stab in the dark*. Spoken Presentation. *Fauna survey guidelines*. A forum of the ECA of NSW. Sydney, Australia. November 2004.
- Hoye, G.A., Spate, A. & Steed, A. *A census of major maternity roosts of the Eastern Bent-wing Bat *Miniopterus schreibersii oceanensis* within New South Wales.*. Spoken Presentation. 11th Australasian Bat Society Conference. Toowoomba, Queensland. April 2004.
- Hoye, G.A. *The Large Bent-wing Bat in urban environments. A survivor?* Spoken Presentation. *Urban Wildlife: More than meets the eye*. A forum of the RZS of NSW. Sydney, Australia. April 2002.
- Hoye, G.A. *The population dynamics and roosting ecology of Gould's Long-eared Bat (*Nyctophilus gouldi*) in a coastal urban environment*. Spoken Presentation. 10th Australasian Bat Society Conference. Cairns, Queensland. April 2002.
- Hoye, G.A. *The Large Forest Bat (*Vespadelus darlingtoni*) on Lord Howe Island*. Spoken Presentation. 9th Australasian Bat Society Conference. Tocal, New South Wales. April 2000.
- Hoye, G.A. *The Discovery of Two and Distinctive Maternity Roosts of the Large Bent-wing Bat in the Hunter Valley, NSW*. Spoken Presentation. 9th Australasian Bat Society Conference. Tocal, New South Wales. April 2000.
- Williams, C.R. & Hoye, G.A. *New Information on the Southern Limit of the Little Bent-wing Bat (*Miniopterus australis*) in New South Wales*. Poster Paper. 9th Australasian Bat Society Conference. Tocal, New South Wales. April 2000.
- Hoye, G.A. *The Exclusion and Subsequent Re-establishment of a Colony of Fishing Bats (*Myotis adversus*) from a bridge near Morisset, New South Wales*. Spoken Presentation. 8th Australasian Bat Conference. Rockhampton, Queensland. April 1998.
- Hoye, G.A. *Bats of the Sydney Region*. Spoken Presentation. *Urban Wildlife Ecology – the balancing act*. Lane Cove, New South Wales. October 1997.
- Hoye, G.A. *Address to Bat Survey Methods and Standards Workshop*. Spoken Presentation. 7th Australasian Bat Society Conference. Naracoorte, South Australia. April 1996.
- Hoye, G.A. *Wildlife Corridors in Mining Areas*. Spoken Presentation. *Workshop on Biological Diversity and Remnant Vegetation in the Hunter Valley*. Singleton, NSW. June 1995.
- Hoye, G.A. *The Conservation Status of Bats in the Hunter Valley*. Spoken Presentation. Seminar on "Conservation in the Hunter - Identifying the Issues". Environment Week at the University of Newcastle. Newcastle, NSW. September 1993.
- Hoye, G.A. *Habitat and Altitudinal Preferences of *Vespadelus* in the Hunter Region of NSW*. Spoken Presentation. 4th Australasian Bat Research Conference, Brisbane 1991.
- Hoye, G.A. *Bone Fluoride Levels in Bats Around an Aluminium Smelter at Tomago, NSW*. Spoken Presentation. 8th International Bat Symposium, Sydney 1989.

PUBLICATIONS

- Hoyer, G.A. and McQuillan, P.B. (2014) *Maratus harrisi* (Araneae:Salticidae), a newly recorded peacock jumping spider for Tasmania. *Tasmanian Naturalist* 136:78-82.
- Hoyer, G.A. (2011) *The status of microbats on Norfolk Island, southwest Pacific*. p.297-307. In *The Biology and Conservation of Australasian Bats*. edited by Brad Law, Peggy Eby, Daniel Lunney and Lindy Lumsden. Royal Zoological Society of NSW, Mosman, NSW, Australia.
- Hoyer, G.A. and Milne, D.J. (2008) Forest Pipistrelle (*Pipistrellus adamsi*) in Van Dyck, S. & Strahan, R. ed. *The Mammals of Australia*. Third Edition. *Reed New Holland*, Chatswood. p.546-547.
- Hoyer, G.A. and Richards, G.C. (2008) Greater Broad-nosed Bat (*Scooteanax rueppellii*) in Van Dyck, S. & Strahan, R. ed. *The Mammals of Australia*. Third Edition. *Reed New Holland*, Chatswood. p.551-552.
- Hoyer, G.A., Herr, A. and Law, B.S. (2008) Large Forest Bat (*Vespadelus darlingtoni*) in Van Dyck, S. & Strahan, R. ed. *The Mammals of Australia*. Third Edition. *Reed New Holland*, Chatswood. p.562-563.
- Hoyer, G.A. and Hall, L.S. (2008) Eastern Bent-wing Bat (*Miniopterus schreibersii oceanensis*) in Van Dyck, S. & Strahan, R. ed. *The Mammals of Australia*. Third Edition. *Reed New Holland*, Chatswood. p.507-508.
- Hoyer, G.A. and Hall, L.S. (2008) Little Bent-wing Bat (*Miniopterus schreibersii oceanensis*) in Van Dyck, S. & Strahan, R. ed. *The Mammals of Australia*. Third Edition. *Reed New Holland*, Chatswood. p.503-504.
- Hoyer, G.A. Law, B.S. and Allison, F.R. (2008) East-coast Free-tailed Bat (*Mormopterus norfolkensis*) in Van Dyck, S. & Strahan, R. ed. *The Mammals of Australia*. Third Edition. *Reed New Holland*, Chatswood. p.491-492.
- Hoyer, G.A. Law, B.S. and Lumsden, L.F. (2008) Eastern Free-tailed Bat (*Mormopterus sp.*) in Van Dyck, S. & Strahan, R. ed. *The Mammals of Australia*. Third Edition. *Reed New Holland*, Chatswood. p.493-494.
- Hoyer, G.A. and Schulz, M. (2008) Large-eared Pied Bat (*Chalinolobus dwyeri*) in Van Dyck, S. & Strahan, R. ed. *The Mammals of Australia*. Third Edition. *Reed New Holland*, Chatswood. p.531-532.
- Reardon, T.B., Kutt, A.S., Richards, G.C. and Hoyer, G.A. (2008) Inland Forest Bat (*Vespadelus baverstocki*) in Van Dyck, S. & Strahan, R. ed. *The Mammals of Australia*. Third Edition. *Reed New Holland*, Chatswood. p.560-561.
- Richards, G.C., Hoyer, G.A., Lumsden, L.F., Law, B.S. and Milne, D.J. (2008) Large-footed Myotis (*Myotis macropus*) in Van Dyck, S. & Strahan, R. ed. *The Mammals of Australia*. Third Edition. *Reed New Holland*, Chatswood. p.544-545.
- Richards, G.C., Hoyer, G.A., Lumsden, L.F., Law, B.S. and Milne, D.J. (2008) Large-footed Myotis (*Myotis macropus*) in Van Dyck, S. & Strahan, R. ed. *The Mammals of Australia*. Third Edition. *Reed New Holland*, Chatswood. p.544-545.
- Hoyer, G.A. and Spence, J., 2004: The Large Bent-wing Bat *Miniopterus schreibersii* in Urban Environments: a survivor?. P138-147 in *Urban Wildlife: more than meets the eye*, edited by Daniel Lunney and Shelley Burgin 2004. Royal Zoological Society of New South Wales, Mosman, NSW.
- Hoyer, G.A. and Hoyer, M.M., 1999: Home Sweet Bridge. Incorporating timbers from an old bridge into a new one brings Australian large-footed bats back home to roost. *BATS*. Bat Conservation International. Summer 1999. 17(2):14-15.
- Hoyer, G.A. and Dwyer, P.D., 1995: Large-eared Pied Bat *Chalinolobus dwyeri*. in Strahan, R. ed. *The Mammals of Australia*. Reed Books, Chatswood. p 510-511.
- Hoyer, G.A. and Richards, G.R., 1995: Greater Broad-nosed Bat *Scooteanax rueppellii*. in Strahan, R. ed. *The Mammals of Australia*. Reed Books, Chatswood. p 527-528.
- Allison, F.R. and Hoyer, G.A., 1995: Eastern Freetail-bat *Mormopterus norfolkensis* in Strahan, R. ed. *The Mammals of Australia*. Reed Books, Chatswood. p.484-485.
- Hoyer, G.A. , 1995: Large Forest Bat *Vespadelus darlingtoni*. in Strahan, R. ed. *The Mammals of Australia*. Reed Books, Chatswood. p 537-538.
- Hoyer, G.A. , 1995: Cape York Pipistrelle *Pipistrellus adamsi*. in Strahan, R. ed. *The Mammals of Australia*. Reed Books, Chatswood. p 524-525.
- Trueman, J.W.H., Hoyer, G.A., Hawking, J.H., Watson, J.A.L. & New, T.R., 1992: *Hemiphlebia mirabilis* Selys: New Localities in Australia and Perspectives on Conservation (Zygoptera: Hemiphlebiidae). *Odonatologica*. 21(3):367-374.
- Hoyer, G.A., 1990: Chapter on Bats in "*Urban Wildlife of New South Wales*" (J. Pastorelli, ed.), pp. 37-42, Angus & Robertson, Sydney.
- Hoyer, G.A. & Stockard J., 1990: Wingham Brush - Resuscitation of a Rainforest. *Australian Natural History* 23(5):402-409.

- Hoye, G.A., 1986: How to Lure Them with Sex and Get Fat (a well-spun tale about the magnificent fishing spider). *Geo Magazine* 8(1):40-47.
- Hoye, G.A., 1985: Observations on Bats of Cape Hillsborough National Park, Queensland. *Macroderma*. 1(2):48-52.

SELECTED REPORTS

- Fly By Night Bat Surveys (2017) *Ulan West SMP Panel 5 Premining Microbat Cliffline Survey*3. A report to Ulan Underground Coal Mine. February 2017.
- Fly By Night Bat Surveys (2015) Ulan West SMP Panel 4, Premining Microbat Cliffline Survey. Report to Ulan Underground Coal Mine Ltd. February 2015.
- Fly By Night Bat Surveys (2014d) *Microbat Monitoring of the Ulan Coal Mine Lease during 2013*. A report to Ulan Coal Mines Ltd. January 2014.
- Fly By Night Bat Surveys (2014c) *Ulan West SMP Premining Microbat Cliffline Survey, Panels 1 to 3*. A report to Ulan Underground Coal Mine. January 2014.
- Fly By Night Bat Surveys (2014b) *Survey of the Microbat Fauna of Lord Howe Island during December 2013*. A report to the Lord Howe Island Board. January 2014.
- Fly By Night Bat Surveys (2014a) *Survey of the Microbat Fauna of Lord Howe Island during January, February 2013*. A report to the Lord Howe Island Board. June 2013.
- Fly By Night Bat Surveys (2010) *Survey of the Microbat Fauna of Lord Howe Island during November 2010*. A report to the Lord Howe Island Board. January 2011.
- Fly By Night Bat Surveys (2009) *The Status of Target Cave-roosting Microchiropteran Bats in the Ulan Project Area*. A report to Umwelt Australia Pty Ltd. February 2009.
- Fly By Night Bat Surveys (2007) *Review of microbat component of Stage 2 environmental effects– Allenby Park, Allembie Heights, New South Wales*. Report to Warringah Council. October 2007.
- Fly By Night Bat Surveys (2007) *Results of an Autumn Survey for Bats. Upper Nepean Groundwater Studies*. A report to SMEC Australia Pty Ltd. May 2007.
- Fly By Night Bat Surveys (2006) *Results of a baseline survey for Bats Upper Nepean Groundwater Pilot Studies*. A report to SMEC Australia Pty Ltd. April 2006.
- Hoye, G.A. Fly By Night Bat Surveys Pty Ltd (2005) *Recovery plan for the large-eared pied bat *Chalinolobus dwyeri**. Queensland Parks and Wildlife Service, Brisbane.
- Fly By Night Bat Surveys (2005) *Results of the Survey for Bats at the proposed Black Springs Wind Farm, Oberon, New South Wales*. A report to ERM Australia Pty Ltd. March 2005.
- Fly By Night Bat Surveys (2004) *Survey and Assessment of Bats at the proposed Crookwell II Wind Farm, Crookwell, New South Wales*. A report to URS Australia Pty Ltd. June 2004.
- Fly By Night Bat Surveys (2004) *Review of bat survey and assessment – North Beach Byron Draft Development Application*. A report to Becton. June 2004.
- Fly By Night Bat Surveys (2002) *Baseline Survey for Microchiropteran Bats of the Sydney Olympic Parklands Homebush Bay, New South Wales*. Report to Sydney Olympic Park Authority. June 2002.
- Fly By Night Bat Surveys (2002) *Bat grill trial at disused mine workings at Leconfield, near Branxton, New South Wales*. A Report to the Department of Mineral Resources. February 2002.
- Fly By Night Bat Surveys (2000) *Conservation of a Maternity Colony of Large Bent-wing Bats (*Miniopterus schreibersii*) in disused mine workings at Leconfield, near Branxton, New South Wales*. A report to the Mines Subsidence Board. June 2000.
- Fly By Night Bat Surveys (2000) *An Examination of the Bat Fauna of Disused Antimony Mines in Compartment 366, Mistake State Forest, west of Nambucca Heads, New South Wales*. A report to the Nambucca Valley Conservation Association. June 2000.
- Fly By Night Bat Surveys (2000) *Species Impact Statement – Bats. Proposed Residential Development, Lot 15 Crystal Waters Estate (DP270128), north of Coffs Harbour, New South Wales*. A report to Ecopro Pty Ltd. March 2000.
- Fly by Night Bat Surveys, Forest Fauna Surveys and TUNRA, (1999) *Mount Owen Coal Fauna Monitoring. 1998/1999*. Report to Mt Owen Coal Mine. December 1999.
- Fly By Night Bat Surveys (1999) *Survey for Bats of the Baerami Oil Shale Mines, New South Wales*. A report to the National Parks and Wildlife Service of NSW Upper Hunter District, Bulga Sub-district. June 1999.
- Fly By Night Bat Surveys (1999) *Survey for Bats of the Marrangaroo Demolition Training Area, near Lithgow, New South Wales*. A report to Mount King Ecological Surveys. May 1999.
- Fly By Night Bat Surveys (1999) *A Survey of Bats at the Southern Outlet Tunnel, Prospect Water Treatment Plant, New South Wales*. A report to Transwater Environmental Services. March 1999.
- Fly By Night Bat Surveys (1998) *Monitoring of a Colony of Fishing Bats (*Myotis adversus*) following their Exclusion and Subsequent Re-establishment at Stockton Creek Bridge near Morisset, New South Wales*. A report to City of Lake Macquarie. December 1998.

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- Fly By Night Bat Surveys (1998) *Monitoring of the bat fauna of the Ulan Underground Coal Mine Lease, during 1998*. A report to Mt King Ecological Studies. March 1998.
- Fly By Night Bat Surveys (1998) *Assessment under Section 5A of the EPA Act, 1979, of proposed extensions to a stormwater drain at Werrington Creek, Kingsford, New South Wales, on a population of the Large Bent-wing Bat (*Miniopterus schreibersii blepotis*)*. A report to Penrith City Council. February 1998.
- Fly By Night Bat Surveys (1997) *The relocation and exclusion of a colony of Large Bent-wing Bats (*Miniopterus schreibersii blepotis*) from Potts Hill Reservoir near Lidcombe, New South Wales*. Report to Sydney Water. August 1997.
- Parnaby, H.R. & Hoye, G.A. (1997) *A survey of the bat fauna of Pilliga Nature Reserve, near Coonabarabran, New South Wales*. Report to NPWS of NSW. June 1997.
- Fly By Night Bat Surveys (1997) *A survey of the bat fauna of an area proposed for wind generated power, near Crookwell, New South Wales*. Report to Pacific Power. February 1997.
- Fly By Night Bat Surveys (1997) *A survey of the bat fauna of an area north of Hawks Nest, New South Wales*. Report to ERM mitchell McCotter. January 1997.
- Fly By Night Bat Surveys (1996) *The exclusion and subsequent re-establishment of a colony of Fishing Bats *Myotis adversus* at Stockton creek Bridge near Morisset, New South Wales*. Report to Lake Macquarie City Council. November 1996.
- Fly By Night Bat Surveys and TUNRA (1996) *Mount Owen Coal Mine Wildlife Management Pilot Study. August 1995 - May 1996*. Report to Mount Owen Coal Mine and HLA Envirosiences Pty Ltd. October 1996.
- TUNRA & Fly By Night (1995) *Pinny Beach Fauna Study (including Wallarah Peninsula south)*. A report to Lake Macquarie City Council. October 1995.
- Fly By Night Bat Surveys (1995) *Results of a radiotracking survey of bats at an area proposed for waste disposal west of Port Macquarie, New South Wales*. Report to Connell Wagner. May 1995.
- Fly By Night Bat Surveys (1995) *Report on a survey of the bat fauna of the proposed Club Med site, north of Byron Bay, New South Wales*. Report to the Australian Museum. March 1995.
- Fly By Night Bat Surveys (1995) *A bat survey of the Morisset Forestry Management Area*. A report to State Forests of New South Wales. January 1995.
- Fly By Night Bat Surveys (1994) *Report on a survey of the bat fauna of the area proposed for the diversion of the New England Highway at Belford near Branxton, New South Wales*. Report to the Wetlands Centre. August 1994.
- Fly By Night Bat Surveys (1994) *Report on a survey of bats of an area proposed for re-routing of the Pacific Highway from Bulahdelah to Coolongolook, New South Wales*. Report to the Wetlands Centre. June 1994.
- Fly By Night Bat Surveys (1994) *Report on a survey of the bat fauna of the proposed path for the re-routing of the Pacific Highway between Billinudgel and Chinderah, New South Wales*. Report to Mount King Ecological Surveys. March 1994.
- Fly By Night Bat Surveys (1994) *A report on a survey of the bat fauna of the area proposed for extensions to Mt Owen open cut mine at Ravensworth State Forest near Hebden, New South Wales*. Report to Resource Planning. February 1994.
- Fly By Night Bat Surveys (1993) *Report on the effect of a proposed sewerage treatment works at Picton on the Fishing Bat *Myotis adversus* along Stonequarry Creek and the Nepean River near Picton, New South Wales*. Report to Mount King Ecological Surveys. October 1993.
- Fly By Night Bat Surveys (1993) *Report on a survey of the bat and amphibian fauna of an area proposed for residential development at Dunbogan near Laurieton, New South Wales*. August 1993. Report to Mt King Ecological Surveys.
- Fly By Night Bat Surveys (1993) *A Survey of the area Proposed for Open Cut Coal Mining within Authorisation No.A437 at Mt Arthur near Muswellbrook, NSW.* Report prepared for Resource Planning Pty Ltd. June 1993.
- Fly By Night Bat Surveys (1993) *An Assessment of the Bat Fauna of Sections of Stonequarry Creek and the Nepean River Proposed for Sewage Discharge*. Report prepared for Mount King Ecological Surveys. April 1993.
- Fly By Night Bat Surveys (1993) *An Assessment of the Bat Fauna of the Area Proposed for Extensions to the Batson Sand & Gravel Extraction Site near Byron Bay, NSW*. Report prepared for Bartrim & Martin Biological Studies. March 1993.
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