

Research outputs

Natal origin and dispersal of problem saltwater crocodiles in the Darwin Harbor, Australia

Fukuda, Y., Moritz, C., FitzSimmons, N. N., Jang, N., Webb, G., Lindner, G., Campbell, H., Christian, K., Leeder, S. & Banks, S., Feb 2024, In: Journal of Wildlife Management. 88, 2, p. 1-18 18 p., e22525.

Saving the endangered Mary River turtle: Enhancing conservation outcomes through community engagement

Campbell, M. A., Connell, M. J., Clark, N. J., Espinoza, T., Flakus, S. P., Collett, S. J., Cann, J., Franklin, C. E. & Campbell, H. A., Dec 2023, In: Austral Ecology. 48, 8, p. 1492-1505 14 p.

The threatened Gouldian finch preferentially forages in prescribed burnt savannas

Collett, S. J., Radford, I. J., Kaestli, M., Crewe, T. L., Garnett, S. T. & Campbell, H. A., 3 Aug 2023, In: International Journal of Wildland Fire. 32, 9, p. 1277-1290 14 p.

The southern cassowary (*Casuarius casuarius johnsonii*) remains an important disperser of native plants in fragmented rainforest landscapes

Campbell, M. A., Lawton, T., Udyawer, V., Bell-Anderson, K. S., Westcott, D. & Campbell, H. A., Jun 2023, In: Austral Ecology. 48, 4, p. 787-802 16 p.

Long-term tracking reveals a dynamic crocodylian social system

Baker, C. J., Frère, C. H., Franklin, C. E., Campbell, H. A., Irwin, T. R. & Dwyer, R. G., May 2023, In: Animal Behaviour. 199, p. 59-78 20 p.

Improving certainty in marine ecosystems: A biophysical modelling approach in the remote, data-limited Gulf of Carpentaria

Mapoon Land and Sea Rangers, 5 Apr 2023, In: Estuarine, Coastal and Shelf Science. 283, p. 1-15 15 p., 108254.

Scaling of Activity Space in Marine Organisms across Latitudinal Gradients

Udyawer, V., Huveneers, C., Jaine, F., Babcock, R. C., Brodie, S., Buscot, M. J., Campbell, H. A., Harcourt, R. G., Hoenner, X., Lédée, E. J. I., Simpfendorfer, C. A., Taylor, M. D., Armstrong, A., Barnett, A., Brown, C., Bruce, B., Butcher, P. A., Cadiou, G., Couturier, L. I. E., Currey-Randall, L., & 32 others Drew, M., Dudgeon, C. L., Dwyer, R. G., Espinoza, M., Ferreira, L. C., Fowler, A., Harasti, D., Harborne, A. R., Knott, N. A., Lee, K., Lloyd, M., Lowry, M., Marzullo, T., Matley, J., McAllister, J. D., McAuley, R., McGregor, F., Meekan, M., Mills, K., Norman, B. M., Oh, B., Payne, N. L., Peddemors, V., Piddocke, T., Pillans, R. D., Reina, R. D., Rogers, P., Semmens, J. M., Smoothey, A., Speed, C. W., Van Der Meulen, D. & Heupel, M. R., 1 Apr 2023, In: American Naturalist. 201, 4, p. 586-602 17 p.

Aversive Conditioning of Larger Estuarine Crocodiles (*Crocodylus porosus*) and the Remote Deployment of Transmitters

Booth, S., Taplin, L., Brien, M., Campbell, H. & Christian, K., Apr 2023, In: Herpetological Conservation and Biology. 18, 1, p. 168-181 14 p.

Conditional alternative movement tactics in male crocodiles

Barham, K. E., Baker, C. J., Franklin, C. E., Campbell, H. A., Frère, C. H., Irwin, T. R. & Dwyer, R. G., Mar 2023, In: Behavioral Ecology and Sociobiology. 77, 3, p. 1-13 13 p., 31.

The rise of animal biotelemetry and genetics research data integration

Müller, M. F., Banks, S. C., Crewe, T. L. & Campbell, H. A., Mar 2023, In: Ecology and Evolution. 13, 3, p. 1-17 17 p., e9885.

Supplementing aerial drone surveys with biotelemetry data validates wildlife detection probabilities

Hvala, A., Rogers, R. M., Alazab, M. & Campbell, H. A., 2023, In: Frontiers in Conservation Science. 4, p. 1-12 12 p., 1203736.

Using dietary metabarcoding analyses to characterise waterbirds–agriculture interactions

Corriveau, A., Klaassen, M., Garnett, S. T., Kaestli, M., Power, M. W., Mousavi-Derazmahalleh, M., Coghlan, M. L., Christian, K., Bunce, M. & Campbell, H. A., Nov 2022, In: Journal of Applied Ecology. 59, 11, p. 2756-2766 11 p.

Seasonal space use and habitat selection in magpie geese: Implications for reducing human-wildlife conflicts

Corriveau, A., Klaassen, M., Garnett, S. T., Kaestli, M., Christian, K., Crewe, T. L., Loewensteiner, D. A. & Campbell, H. A., Sept 2022, In: Journal of Wildlife Management. 86, 7, p. 1-21 21 p., e22289.

Sympatric finches increase trophic and spatiotemporal partitioning to enable coexistence through periods of low resource availability

Collett, S. J., Crewe, T. L., Radford, I. J., Garnett, S. T. & Campbell, H. A., Sept 2022, In: Functional Ecology. 36, 9, p. 2138-2151 14 p.

Repurposing open-source data from weather radars to reduce the costs of aerial waterbird surveys

Rogers, R. M., Buler, J., Clancy, T. & Campbell, H., 1 Jul 2022, In: Ecological Solutions and Evidence. 3, 3, p. 1-10 10 p., e12148.

Dietary shifts may underpin the recovery of a large carnivore population

Campbell, M. A., Vinay, U., Jardine, T., Fukuda, Y., Kopf, R. K., Bunn, S. & Campbell, H. A., 1 Apr 2022, In: Biology Letters. 18, 4, p. 1-6 6 p.

Environmental resistance and habitat quality influence dispersal of the saltwater crocodile

Fukuda, Y., Moritz, C., Jang, N., Webb, G., Campbell, H., Christian, K., Lindner, G. & Banks, S., Feb 2022, In: Molecular Ecology. 31, 4, p. 1076-1092 17 p.

Uncrewed Surface Vessel Technological Diffusion Depends on Cross-Sectoral Investment in Open-Ocean Archetypes: A Systematic Review of USV Applications and Drivers

Patterson, R. G., Lawson, E., Udyawer, V., Brassington, G. B., Groom, R. A. & Campbell, H. A., 6 Jan 2022, In: Frontiers in Marine Science. 8, p. 1-13 13 p., 736984.

Crocodile social environments dictated by male philopatry

Baker, C. J., Frère, C. H., Franklin, C. E., Campbell, H. A., Irwin, T. R. & Dwyer, R. G., 1 Jan 2022, In: Behavioral Ecology. 33, 1, p. 156-166 11 p.

Sympatric finches differ in visitation patterns to watering holes: Implications for site-focused bird counts

Collett, S. J., Crewe, T. L., Radford, I. J., Garnett, S. T. & Campbell, H. A., 2022, In: Emu. 122, 3-4, p. 269-275 7 p.

Quantifying movement of multiple threatened species to inform adaptive management of environmental flows

Espinoza, T., Burke, C. L., Carpenter-Bundhoo, L., Marshall, S. M., McDougall, A. J., Roberts, D. T., Campbell, H. A. & Kennard, M. J., 1 Oct 2021, In: Journal of Environmental Management. 295, p. 1-12 12 p., 113067.

Continental-scale acoustic telemetry and network analysis reveal new insights into stock structure

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Rocky escarpment versus savanna woodlands: Comparing diet and body condition as indicators of habitat quality for the endangered northern quoll (*Dasyurus hallucatus*)

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Enhancing surveillance of the northern Australian feral pig population for African swine fever and other high impact pests and diseases

Campbell, H. A., Banks, S., Micheli-Campbell, M. A., Rogers, R., Weerasinghe, G. & Fruean, S., 21 Jun 2021, Charles Darwin University. 46 p.

Seasonal movements and site utilisation by Asian water buffalo (*Bubalus bubalis*) in tropical savannas and floodplains of northern Australia

Campbell, H. A., Loewensteiner, D. A., Murphy, B. P., Pittard, S. & McMahon, C. R., Mar 2021, In: *Wildlife Research*. 48, 3, p. 230-239 9 p.

Motivations and fears driving participation in collaborative research infrastructure for animal tracking

Crewe, T. L., Kendal, D. & Campbell, H. A., Nov 2020, In: *PLoS One*. 15, 11, p. 1-16 16 p., e0241964.

The efficacy of protecting turtle nests as a conservation strategy to reverse population decline

Campbell, M. A., Connell, M. J., Collett, S. J., Udyawer, V., Crewe, T. L., McDougall, A. & Campbell, H. A., Nov 2020, In: *Biological Conservation*. 251, p. 1-9 9 p., 108769.

Niche partitioning between river shark species is driven by seasonal fluctuations in environmental salinity

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ZoaTrack - an online tool to analyse and share animal location data: User engagement and future perspectives

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Using environmental DNA to detect estuarine crocodiles, a cryptic-ambush predator of humans

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Opportunities and challenges in using weather radar for detecting and monitoring flying animals in the Southern Hemisphere

Rogers, R. M., Buler, J. J., Wainwright, C. E. & Campbell, H. A., Feb 2020, In: *Austral Ecology*. 45, 1, p. 127-136 10 p.

A large-scale automated radio telemetry network for monitoring movements of terrestrial wildlife in Australia

Griffin, A. S., Brown, C., Woodworth, B. K., Ballard, G. A., Blanch, S., Campbell, H. A., Crewe, T. L., Hansbro, P. M., Herbert, C. A., Hosking, T., Hoye, B. J., Law, B., Leigh, K., Machovsky-Capuska, G. E., Rasmussen, T., McDonald, P. G., Roderick, M., Slade, C., Mackenzie, S. A. & Taylor, P. D., 2020, In: *Australian Zoologist*. 40, 3, p. 379-391 13 p.

Broad-scale opportunistic movements in the tropical waterbird *Anseranas semipalmata*: Implications for human-wildlife conflicts

Corriveau, A., Klaassen, M., Crewe, T. L., Kaestli, M., Garnett, S. T., Loewensteiner, D. A., Rogers, R. M. & Campbell, H. A., 2020, In: *Emu*. 120, 4, p. 343-354 12 p.

Using individual-based movement information to identify spatial conservation priorities for mobile species

Dwyer, R. G., Campbell, H. A., Pillans, R. D., Watts, M. E., Lyon, B. J., Guru, S. M., Dinh, M. N., Possingham, H. P. & Franklin, C. E., Dec 2019, In: *Conservation Biology*. 33, 6, p. 1426-1437 12 p.

Ontogenetic shifts in the nesting behaviour of female crocodiles

Baker, C. J., Franklin, C. E., Campbell, H. A., Irwin, T. R. & Dwyer, R. G., Apr 2019, In: *Oecologia*. 189, 4, p. 891-904 14 p.

Early Career Researchers Embrace Data Sharing

Campbell, H. A., Micheli-Campbell, M. A. & Udyawer, V., Feb 2019, In: *Trends in Ecology and Evolution*. 34, 2, p. 95-98 4 p.

Development and validation of an environmental DNA test for the endangered Gouldian finch

Day, K., Campbell, H., Fisher, A., Gibb, K., Hill, B., Rose, A. & Jarman, S. N., 2019, In: *Endangered Species Research*. 40, p. 171-182 12 p., 0987.

Identifying Assemblages of River Turtles Using a Passive and Systematic Capture Technique in the Mary River, Queensland, Australia

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A standardised framework for analysing animal detections from automated tracking arrays

Udyawer, V., Dwyer, R. G., Hoenner, X., Babcock, R. C., Brodie, S., Campbell, H. A., Harcourt, R. G., Huveneers, C., Jaïne, F. R. A., Simpfendorfer, C. A., Taylor, M. D. & Heupel, M. R., 13 Dec 2018, In: *Animal Biotelemetry*. 6, 1, p. 1-14 14 p., 17.

Continental-scale animal tracking reveals functional movement classes across marine taxa

Brodie, S., Lédée, E. J. I., Heupel, M. R., Babcock, R. C., Campbell, H., Gledhill, D. C., Hoenner, X., Huveneers, C., Jaïne, F. R. A., Simpfendorfer, C. A., Taylor, M. D., Udyawer, V. & Harcourt, R. G., 27 Feb 2018, In: *Scientific Reports*. 8, 1, p. 1-9 9 p., 3717.

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Why do people donate to conservation? Insights from a 'real world' campaign

Veríssimo, D., Campbell, H. A., Tollington, S., MacMillan, D. C. & Smith, R. J., 25 Jan 2018, In: *PLoS One*. 13, 1, p. 1-15 15 p., e0191888.

Distribution, seasonal movements and habitat utilisation of an endangered shark, *Glyphis glyphis*, from northern Australia

Lyon, B. J., Dwyer, R. G., Pillans, R. D., Campbell, H. A. & Franklin, C. E., 21 Jun 2017, In: *Marine Ecology - Progress Series*. 573, p. 203-213 11 p.

Identifying critical habitat for freshwater turtles: integrating long-term monitoring tools to enhance conservation and management

Micheli-Campbell, M. A., Connell, M. J., Dwyer, R. G., Franklin, C. E., Fry, B., Kennard, M. J., Tao, J. & Campbell, H. A., Jun 2017, In: *Biodiversity and Conservation*. 26, 7, p. 1675-1688 14 p.

Integrating research using animal-borne telemetry with the needs of conservation management

Mcgowan, J., Beger, M., Lewison, R. L., Harcourt, R., Campbell, H., Priest, M., Dwyer, R. G., Lin, H. Y., Lentini, P., Dudgeon, C., McMahon, C., Watts, M. & Possingham, H. P., Apr 2017, In: *Journal of Applied Ecology*. 54, 2, p. 423-429 7 p.

Using an acoustic telemetry array to assess fish volumetric space use: A case study on impoundments, hypoxia and an air-breathing species (*Neoceratodus forsteri*)

Roberts, D. T., Udyawer, V., Franklin, C., Dwyer, R. G. & Campbell, H. A., 9 Feb 2017, In: *Marine and Freshwater Research*. 68, 8, p. 1532-1543 12 p.

Using citizen-collected wildlife sightings to predict traffic strike hot spots for threatened species: a case study on the southern cassowary

Dwyer, R. G., Carpenter-Bundhoo, L., Franklin, C. E. & Campbell, H. A., 1 Aug 2016, In: *Journal of Applied Ecology*. 53, 4, p. 973-982 10 p.

Cardiorespiratory responses in an Antarctic fish suggest limited capacity for thermal acclimation

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A plea for standards in reporting data collected by animal-borne electronic devices

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Finding our way: On the sharing and reuse of animal telemetry data in Australasia

Campbell, H., Beyer, H. L., Dennis, T. E., Dwyer, R., Forester, J. D., Fukuda, Y., Lynch, C., Hindell, M., Menke, N., Morales, J. M., Richardson, C., Rodgers, E., Taylor, G., Watts, M. & Westcott, D., 15 Nov 2015, In: *Science of the Total Environment*. 534, p. 79-84 6 p.

Predicting the probability of large carnivore occurrence: A strategy to promote crocodile and human coexistence

Campbell, H., Dwyer, R., Wilson, H., Irwin, T. & Franklin, C., Aug 2015, In: *Animal Conservation*. 18, 4, p. 387-395 9 p.

Feeding across the food web: The interaction between diet, movement and body size in estuarine crocodiles (*Crocodylus porosus*)

HANSON, JEFFREY. O., SALISBURY, STEVEN. W., Campbell, H., Dwyer, R., Jardine, T. & Franklin, C., May 2015, In: *Austral Ecology*. 40, 3, p. 275-286 12 p.

An open Web-based system for the analysis and sharing of animal tracking data

Dwyer, R. G., Brooking, C., Brimblecombe, W., Campbell, H. A., Hunter, J., Watts, M. & Franklin, C. E., 29 Jan 2015, In: *Animal Biotelemetry*. 3, 1, p. 1-11 11 p.

Does the telemetry technology matter? Comparing estimates of aquatic animal space-use generated from GPS-based and passive acoustic tracking

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Love thy neighbour: Automatic animal behavioural classification of acceleration data using the k-nearest neighbour algorithm

Bidder, O. R., Campbell, H., Gomez-Laich, A., Urge, P., Walker, J., Cai, Y., Gao, L., Quintana, F. & Wilson, R., 21 Feb 2014, In: *PLoS One*. 9, 2, p. 1-7 7 p.

A Web-based semantic tagging and activity recognition system for species' accelerometry data

Gao, L., Campbell, H., Bidder, O. R. & Hunter, J., Jan 2013, In: *Ecological Informatics*. 13, p. 47-56 10 p.

Creating a behavioural classification module for acceleration data: Using a captive surrogate for difficult to observe species

Campbell, H., Gao, L., Bidder, O. R., Hunter, J. & Franklin, C., 2013, In: *Journal of Experimental Biology*. 216, 24, p. 4501-4506 6 p.

Hatchling crocodiles maintain a plateau of thermal independence for activity, but at what cost?

Campbell, H., Sissa, O., Dwyer, R. & Franklin, C., 2013, In: *Journal of Herpetology*. 47, 1, p. 11-14 4 p.

Home Range Utilisation and Long-Range Movement of Estuarine Crocodiles during the Breeding and Nesting Season

Campbell, H., Dwyer, R., Irwin, T. & Franklin, C., 2013, In: *PLoS One*. 8, 5, p. 1-9 9 p., e62127.

Integrating telemetry with a predictive model to assess habitat preferences and juvenile survival in an endangered freshwater turtle

Micheli-Campbell, M. A., Campbell, H., Connell, M., Dwyer, R. & Franklin, C., 2013, In: *Freshwater Biology*. 58, 11, p. 2253-2263 11 p.

Selectivity and repeated use of nesting sites in a freshwater turtle

Micheli-Campbell, M. A., Baumgartl, T., Booth, D., Campbell, H., Connell, M. & Franklin, C., 2013, In: *Herpetologica*. 69, 4, p. 383-396 14 p.

Shedding light on light: Benefits of anthropogenic illumination to a nocturnally foraging shorebird

Dwyer, R., Bearhop, S., Campbell, H. & Bryant, D. M., 2013, In: *Journal of Animal Ecology*. 82, 2, p. 478-485 8 p.

The influence of daily temperature fluctuations during incubation upon the phenotype of a freshwater turtle

Micheli-Campbell, M. A., Gordos, M. A., Campbell, H., Booth, D. & Franklin, C., Oct 2012, In: *Journal of Zoology*. 288, 2, p. 143-150 8 p.

Prioritising the protection of habitat utilised by southern cassowaries *Casuarius casuarius johnsonii*
Campbell, H., Dwyer, R., Fitzgibbons, S., Klein, C. J., Lauridsen, G., McKeown, A., Olsson, A., Sullivan, S., Watts, M. & Westcott, D., 2012, In: *Endangered Species Research*. 17, 1, p. 53-61 9 p.

Short- and long-term movement patterns in the freshwater whipray (*Himantura dalyensis*) determined by the signal processing of passive acoustic telemetry data
Campbell, H., Hewitt, M., Watts, M., PEVERELL, S. & Franklin, C., 2012, In: *Marine and Freshwater Research*. 63, 4, p. 341-350 10 p.

V-Track: Software for analysing and visualising animal movement from acoustic telemetry detections
Campbell, H., Watts, M., Dwyer, R. & Franklin, C., 2012, In: *Marine and Freshwater Research*. 63, 9, p. 815-820 6 p.

Staying cool, keeping strong: Incubation temperature affects performance in a freshwater turtle
Micheli-Campbell, M. A., Campbell, H., Cramp, R. L., Booth, D. & Franklin, C., Dec 2011, In: *Journal of Zoology*. 285, 4, p. 266-273 8 p.

Branchial osmoregulation in the euryhaline bull shark, *Carcharhinus leucas*: A molecular analysis of ion transporters
Reilly, B. D., Camp, R. L., WILSON, J., Campbell, H. & Franklin, C., 2011, In: *Journal of Experimental Biology*. 214, 17, p. 2883-2895 13 p.

Estuarine crocodiles ride surface currents to facilitate long-distance travel
Campbell, H., Watts, M., Sullivan, S., Read, M., Choukroun, S., Irwin, S. R. & Franklin, C., Sept 2010, In: *Journal of Animal Ecology*. 79, 5, p. 955-964 10 p.

Ecological and physiological determinants of dive duration in the freshwater crocodile
Campbell, H., Sullivan, S., Read, M., Gordos, M. A. & Franklin, C., Feb 2010, In: *Functional Ecology*. 24, 1, p. 103-111 9 p.

Environmental and ecological factors influencing dive behaviour in the freshwater snake *Acrochordus arafurae*: a field-based telemetric study
Pratt, K. L., Campbell, H., Watts, M. & Franklin, C., 2010, In: *Marine and Freshwater Research*. 61, 5, p. 560-567 8 p.

The relationship between O₂ chemoreceptors, cardio-respiratory reflex and hypoxia tolerance in the neotropical fish *Hoplias lacerdae*
Micheli-Campbell, M. A., Campbell, H. A., Kalinin, A. L. & Rantin, F. T., 1 Oct 2009, In: *Comparative Biochemistry and Physiology - A Molecular and Integrative Physiology*. 154, 2, p. 224-232 9 p.

Autonomic control of heart rate exhibits diurnal shifts in a crocodilian
Micheli, M. A. & Campbell, H. A., 1 Oct 2008, In: *Amphibia Reptilia*. 29, 4, p. 567-571 5 p.

A seasonally dependent change in the distribution and physiological condition of *Caiman crocodilus yacare* in the Paraguay River Basin
Campbell, H. A., Micheli, M. A. & Abe, A., 28 Apr 2008, In: *Wildlife Research*. 35, 2, p. 150-157 8 p.

The autonomic control and functional significance of the changes in heart rate associated with air breathing in the jeju, *Hoplerythrinus unitaeniatus*
McKenzie, D. J., Campbell, H. A., Taylor, E. W., Micheli, M., Rantin, F. T. & Abe, A. S., 1 Dec 2007, In: *Journal of Experimental Biology*. 210, 23, p. 4224-4232 9 p.

Control of the heart in fish
Taylor, E. W., Leite, C., Campbell, H., Intanai, I. & Wang, T., 2007, *Fish Respiration and Environment*. Fernandes, M. N., Rantin, F. T., Glass, M. L. & Kapoor, B. G. (eds.). 1 ed. Boca Raton: CRC Press, p. 341-375 35 p.

Activities

Awards

Projects

HOMB: 2019 Rainmaker Readiness - Improving habitat offsets for migratory shorebirds through adaptive wetland management

Garnett, S., Campbell, H. & Lilleyman, A.
1/11/19 → 31/10/21

2020 Rainmaker Start-Up - Assessing population demographics and viability of Elusor macrurus & Elseya albagula in the Mary River, Queensland

Campbell, H., Campbell, M. & Crewe, T.
13/07/20 → 12/05/21

Assessing population demographics and viability of Elusor macrurus & Elseya albagula in the Mary River, Queensland

Campbell, H. & Campbell, M.
14/09/20 → 1/02/23

Assessing the costs and benefits of autonomous aircraft integration into healthcare service delivery for remote Indigenous communities in the Northern Territory.

Bosiocic, V. & Campbell, H.
1/01/21 → 30/12/23

Assessing the utility of aerial imaging and remotely piloted aircraft for assessing the abundance and measuring body temperature in enclosed feral pigs in dry season, Northern Territory

Campbell, H., Ramsey, R., Rogers, R. & Campbell, M.
8/03/22 → 30/06/22

NACAS: Australia's trade and the threat of autonomous unmanned underwater vehicles (UUVs)

Warren, M. & Campbell, H.
17/04/23 → 30/06/24

Building supply chain resilience in health care for remote and very remote Indigenous communities in the Northern Territory

Campbell, H., Bosiocic, V., Ramsey, R. & Alazab, M.
25/11/22 → 1/05/24

Developing local capacity to monitor, evaluate, and communicate the impacts of urban innovation design for the Darwin Living Lab.

Campbell, H., Mehdizadeh Rad, H., Gautam, D. & Rogers, R.
1/03/21 → 1/03/24

DP210103369 The ecological impact of large carnivore restoration

Campbell, H., Bunn, S., Kopf, R. K., Udyawer, V., Jardine, T., Fukuda, Y., Smith, B., Campbell, M. & Baker, C.
1/10/21 → 30/09/24

Emerging billfish fishing grounds in northern Australia: fisheries description, movement patterns and hot-spots (stage 1)

Kopf, R. K. & Campbell, H.
31/01/22 → 28/09/25

Enhancing surveillance of the northern Australian feral pig population for African swine fever and other high impact pests and diseases

Campbell, H., Banks, S. & Campbell, M.
27/07/20 → 30/07/21

Integrating autonomous aircraft into the health care supply chain for remote communities in the Northern Territory
Campbell, H., Bosiocic, V. & Ramsey, R.
11/01/21 → 15/12/23

Integrating emerging aviation technology into ghost-net detection, survey, and retrieval operations around the Grootte Archipelago
Campbell, H., Alazab, M. & Azam, S.
1/03/23 → 31/03/25

LP160101716 Movement ecology of granivores: informing fire management of savannas
Campbell, H. & Garnett, S.
1/07/17 → 31/12/21

Scoping the potential of integrating unmanned aerial systems into health care delivery in the Northern Territory
Campbell, H. & Sangha, K.
30/09/20 → 1/03/21

NACAS: Spright provision of remotely piloted aircraft systems and services
Campbell, H.
27/03/23 → 30/06/24

Territory Innovation Challenges pilot project: Drones for Life Supporting the operations of the Innovation Cluster
Campbell, H. & Ramsey, R.
7/05/21 → 31/12/23

Testlab Establishment and Advanced Apprenticeship Pilot – Defence Industries and Aerospace
Campbell, H., Bosiocic, V., Ramsey, R. & Bazli, M.
25/03/22 → 30/06/24

Testlab Establishment – Defence Industries and Aerospace
Campbell, H., Ramsey, R. & Bosiocic, V.
10/06/22 → 28/06/24

Trialling aerial radiography to detect black-footed rock wallabies (*Petrogale lateralis* subsp) in the Western Kimberley
Campbell, H. & Rogers, R.
5/04/21 → 30/09/21