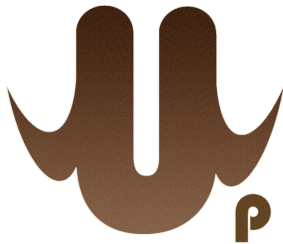


MATHIEU DUMOND M.Sc.
Wildlife Biologist / Cinematographer
Principal at Umingmak Productions Inc.



Umingmak Productions Inc.

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www.umingmakproductions.ca

**Wildlife and outdoor photography/
videography**

- Cinematography
- Videography & Photography assignments (events, education, advertisement)
- Video Editing
- Documentary production
- Stock photo and video

Arctic Wildlife and field expertise

- To film production companies
- To photographers
- To researchers & expeditions

EXPERIENCE SUMMARY

25 years of experience in wildlife management, research and monitoring (including 19 years in the Arctic): Staff supervision, project design and budget management, fieldwork (ground and aerial), analyses and publications, management plans, government briefings.

20 years of experience working with aboriginal stakeholders: Wildlife research and monitoring collaborations, wildlife management consultations, integration of traditional knowledge.

Over 15 years of experience in wildlife and landscape photography: from black and white film to digital.

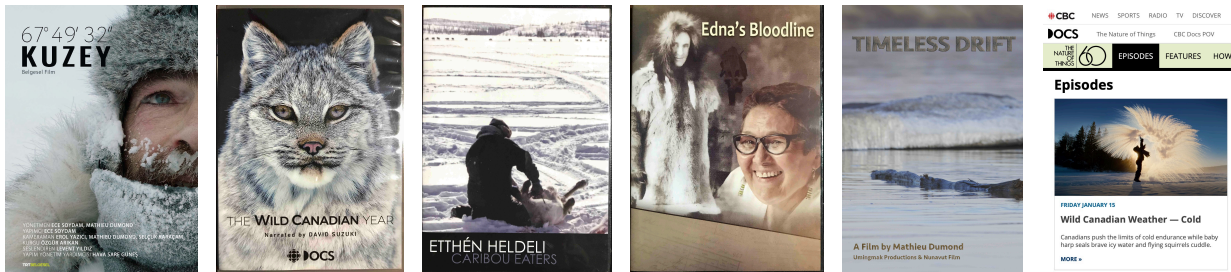
Eight years of experience in videography and cinematography: Directing, filming and editing various community and government projects. Cinematography & stock footage for various nature series & documentary productions.

Certifications/trainings: Canadian Drone Pilot License, First Aid/Advanced Wilderness First Aid, Wildlife Chemical immobilization, Arc-GIS I and II, Supervisory skills, Administration and Financial Training, Inuinnaqtun level I and II. Use of Force Certification, Small Vessel Operator Proficiency (Commercial), Radio Operator Certification, Firearm PAL & Government firearm proficiency, Driver's Licence.

Languages: French (Fluent), English (Fluent), Spanish (Notions), Inuinnaqtun (Learning).

Miscellaneous abilities: Arctic travel and survival, Off-road vehicle proficiency, Sailing experience, Snorkelling, Snowshoeing, Drawing, Guitar playing, Horse back riding, Dog sledding, Hunting and Trapping, and Traditional crafts. Renewable energy: I live off the grid in a house that I built with my family.

RECENT VIDEOGRAPHY & PHOTOGRAPHY CONTRIBUTIONS



- **Cinematography (2019 - 2020)** for River Road Films production (*Wild Canadian Weather Series* for CBC's Nature of Things).
- **Cinematography (2019 - 2021)** for Lucky Film (Switzerland - Documentary).
- **Videography (2020 - 2021)** for the Nunavut Wildlife Management Board (Canada - Promotional video)
- **Cinematography (2020)** for Arctic Film Pty Ltd. (Australia - Documentary)
- **Photography and Video & Editing assignment (2020)** for Government of Nunavut – Environment.
- **Cinematography (2019)** for *Boots on the Ground* (Tlicho Government, NWT)
- **Writing, Directing, Filming and Editing (2017 - 2020)** *Timeless Drift*, a short film funded by NFDC and Produced by Umingmak Productions Inc.
- **Scouting location and arctic expertise (2019)** for BBC - Frozen Planet II (UK - Nature Series)
- **Wildlife and Arctic expertise (2019 - 2020)** for Natural History New Zealand
- **Stock Photography and Video (2017 - 2021)** for Nunavut Tourism.
- **Stock Photography** for various magazines.
- **Directing, Filming and Editing (2018 - 2019)** of educational videos on caribou surveys for the Government of Northwest Territories, funded by World Wildlife Fund
- **Co-Directing, Filming & Appearing (2017 - 2018)** in *67°47'32 North*, a documentary by Ece Soydam for the Turkish Radio-Television.
- **Stock footage (2018)** (121 seconds) for *Etthen Heldeli: Caribou Eaters*, a documentary by Ian Toews, Caribou Productions Inc.
- **Marketing Photography & Stock video and Editing (2017 - 2018)** of a promotional video clip for Nunavut Qiviut.

2015 -2017:

- Directing, Filming and Editing of the *40th Nattiq Froliq* (April 2017) in Kugluktuk, Nunavut, for Channel 51, Kitikmeot. Producer: Edna Elias. Funding: Kitikmeot Inuit Association.
- Stock video and editing of promotional clips for the Hamlet of Kugluktuk.
- Additional Cinematography (2015-2017) for the *Wild Canadian Year* produced by Jeff Turner for CBC.
- Additional Cinematography and Stock Video for *Edna's Bloodline* Produced and Directed by Eva Wunderman.
- Directing, Filming and Editing of the *2016 Traditional Northern Games* for Channel 51, Kitikmeot, Nunavut. Producer: Edna Elias. Funding: Kitikmeot Inuit Association.
- Directing, Filming and Editing of a Short film for the Hamlet of Kugluktuk, Nunavut (2015-2016). Executive Producer: Don LeBlanc. Funding: Hamlet of Kugluktuk.

Social Media:

facebook.com/Umingmak.Productions

flickr.com/photos/umingmak_productions/

vimeo.com/umingmakproductions

instagram: @umingmak_productions

linkedin.com/in/mathieu-dumond-83451199/

MAIN VIDEO AND PHOTOGRAPHY EQUIPMENT

Cameras:

- BMD URSA mini 4K and URSA mini Pro (4.6K)
- Panasonic GH4, Lumix DMC-FZ2500
- Canon 5DMKIV, 5DMKIII, 7D, 600D
- GoPros: HERO 3, 3+, 4

Lenses:

- Canon L EOS f2.8: 14mm, 100mm, 70-200mm
- Canon L EOS f4: 8-15mm, 24-105mm, 600mm
- Canon L EOS f4-5.6 100-400mm
- Sigma 18-35mm f/1.8, 150- 600mm f/5-6.3
- Olympus f2.8 12-40mm
- Tamron 16-300mm

Sound:

- Assortment of microphones (Røde, Sennheiser), Zoom H4n Recorder

Field gears:

- Snowmachine, ATV, Boats
- Blinds, Decoys
- All season arctic camping and safety gears

Supports and Rigs:

- Assortment of tripods (Sachtler 150mm tripod & fluid head, Various 100mm & 75mm tripods & fluid heads, etc...)
- Camera jib, slider rails, gimbal (Ronin-S), dolly.
- GoPro accessories, solar panels system.

Aerial, Underwater & Remote Shooting:

- Drones:
 - DJI Mavic Pro (HD, UHD)
 - DJI Phantom 2 with HERO4 (HD, UHD)
- TShed motion triggered video system (for GH4)
- Underwater housing for Canon 7D & GoPros
- Motion sensors, wired & Wi-Fi remotes
- Syrp Genie for time-lapses

External Recorder:

- Atomos Ninja Blade

Hardware & Software: Apple based system with Terabytes of Hard-drives

Education

Master degree (M.Sc.) in Biology 1999: Université de Moncton, NB, Canada.

Supervised by Dr M.-A. Villard

Thesis: Diet, Demography and Body Condition of a coyote (*Canis latrans*) population in the Greater Kouchibouguac Ecosystem, New Brunswick, Canada (mention AB).

French equivalent of Honors thesis (June 1995): Université de Poitiers, France (mention TB): Density, repartition and diet of coyotes, *Canis latrans*, in Kouchibouguac National Park, from November 1994 to March 1995.

French equivalent of B.Sc. (June 1994): option Ecosystems (mention AB), Université de Poitiers, France.

Main Past Employment History

June 2011 – May 2018: Regional Wildlife Manager, Department of Environment, Government of Nunavut.

October 2001 – June 2011: Wildlife Biologist II, Department of Environment, Government of Nunavut.

1999-2001: Wildlife Biologist (contracts): Evaluation of ecological integrity in Kouchibouguac National Park (NB, Canada): Assessment of terrestrial mammal indicator species.

1999-2001: Wildlife Technician (contracts): Capture, immobilization and monitoring of beavers in the greater Kouchibouguac Ecosystem. Université de Moncton, New Brunswick, Canada.

SELECTED SCIENTIFIC CONTRIBUTIONS

Cuyler, C. *et al.* 2020. Muskox status, recent variation, and uncertain future. *Ambio* 49:805-819.

Tomaseli, M., B. Elkin, S. Kutz, N.J. Harms, H.I. Nymo, T. Davidson, L.M. Leclerc, M. Branigan, **M. Dumond et al.** **2019.** A Transdisciplinary Approach to Brucella in Muskoxen of the Western Canadian Arctic 1989-2016. *Ecohealth* 16(3):488-501.

Forde, T.; Orsel, K.; Zadoks, R.; Biek, R.; Adams, L.; Checkley, S.; Davison, T.; De Buck, J.; **Dumond, M.; et al.** **2017.** Bacterial genomics reveal the complex epidemiology of an emerging pathogen in arctic and boreal ungulates. McFarlane, K., A. Gunn, M. Campbell, **M. Dumond**, J. Adamczewski and G.A. Wilson. **2016.** Genetic diversity, structure and gene flow of migratory barren-ground caribou (*Rangifer tarandus groenlandicus*) in Canada. *Rangifer* 36(1):1-24.

Kutz, S., T. Bollinger, M. Branigan, S. Checkley, T. Davidson, **M. Dumond**, B. Elkin, T. Forde, W. Hutchins, A. Niptanatiak and K. Orsel. **2015.** Erysipelothrix rhusiopathiae as the cause of recent and widespread muskox mortalities in the Canadian Arctic. *Canadian Veterinary Journal* 2015-0046.

Dumond, M., J. Boulanger and D. Paetkau. **2015.** The Estimation of Grizzly Bear Density Through Hair-Snagging Techniques Above the Tree Line. *Wildlife Society Bulletin* 9999:1±13; 2015; DOI: 10.1002/wsb.520.

Cattet, M.; B. Macbeth, D. Janz, A. Zedrosser, J. Swenson, **M. Dumond**, G. Stenhouse. **2014.** Quantifying long-term stress in brown bears with the hair cortisol concentration: a biomarker that may be confounded by rapid changes in response to capture and handling. *Conservation Physiology Conserv Physiol* 2: doi:10.1093/conphys/cou026.

- Kutz, S.J., S. Checcley, G.G. Verocai, **M. Dumond**, E.P. Hoberg, R. Peacock, J.P. Wu, K. Orsel, K. Seegers, A.L. Warren and A. Abrams. **2013**. Invasion, establishment, and range expansion of two parasitic nematodes in the Canadian Arctic. *Global Change Biology* 19:3254–3262.
- Dumond, M.** and D.S. Lee. **2013**. Dolphin and Union caribou herd status and trend. *Arctic* 66(3):329-337.
- Dumond, M.**, S. Sather, R. Harrmer. **2013**. Observation of Arctic Island Barren Ground Caribou (*Rangifer tarandus groenlandicus*) Migratory Movement Delay due to Human Induced Sea Ice Breaking. *Rangifer* 33(1):115-122.
- Dumond, M.** **2012**. Summary review of the status, significance and management of Peary Caribou and Dolphin and Union Caribou (DU #1 and 2). North American Caribou Workshop, Fort St John, BC. September 2012.
- Giroux, M.-A., M. Campbell, **M. Dumond** and D. Jenkins. **2012**. Availability of caribou and muskoxen for local human consumption across Nunavut. Report presented to the Nunavut Anti-Poverty Secretariat. Version 1.8.
- Nagy, J., D. Johnson, N. Larter, M. Campbell, A. Derocher, A. Kelly, **M. Dumond**, D. Allaire, and B. Croft. **2011**. Subpopulation structure of caribou (*Rangifer tarandus* L.) in Arctic and sub-Arctic Canada. *Ecological Applications* 21(6): 2334-2348.
- Campbell M. and **M. Dumond**. **2011**. Muskox status and management in the Kitikmeot and Kivalliq regions (Poster). Arctic Ungulates Conference, Yellowknife, August 2011.
- Boulanger, J. M. Campbell, B. Croft, **M. Dumond**, D. Lee, J. Nishi, J. Williams and A. Kelly. **2011**. The application of double observer methods to improve calving ground caribou survey estimates. (Poster). Arctic Ungulates Conference, Yellowknife, August 2011.
- Poole, K., A. Gunn, B. Patterson and **M. Dumond**. **2010**. Sea Ice and Migration of the Dolphin and Union Caribou Herd in the Canadian Arctic: An Uncertain Future. *Arctic* 63:414-428
- Dumond, M.** et al. **Unpublished report**. Non-intrusive winter-spring home range estimation of female wolverine (*Gulo gulo*) in western Nunavut, Canada.
- Gallant, D., L. Vasseur, **M. Dumond**, E. Tremblay, and C. H. Bérubé. **2009**. Habitat selection by river otters (*Lontra canadensis*) under contrasting land-use regimes. *Can. J. Zool.* 87(5): 422–432
- Carmichael, L., J. Krizan, J. Nagy, **M. Dumond**, D. Johnson, A. Veitch, and C. Strobeck. **2008**. Northwest passages: conservation genetics of Arctic Island wolves. *Conservation Genetics* 9(4): 879-892.
- Carmichael, L.; J. Krizan; J. Nagy; E. Fuglei; **M. Dumond**; D. Johnson; A. Veitch; D. Berteaux; and C. Strobeck. **2007**. Historical and Ecological Determinants of Genetic Structure in Arctic Canids. *Molecular Ecology* 16(16): 3466-3483.
- Dumond, M.**, Algona, Bolt, Bolt, Ivarluk, Klengenber, Taktogon, Adjun, Atatahak, Niptanatiak, Campbell, Torretti, Himiak, Taptuna, and Fredlund. 2007 Western Kitikmeot Caribou Workshop Report. Government of Nunavut File Report.
- Dumond, M.**, M.-A. Villard, and E. Tremblay. **2001**. Does coyote diet vary seasonally between a protected and an unprotected forest landscape? *ÉcoScience* 8(3) :301-310.
- Dumond, M.**, M.-A. Villard, and E. Tremblay. 2001. Anthropogenic Influence on coyote (*Canis latrans*) winter movements in eastern New Brunswick. Parks Canada-Technical Reports in Ecosystem Science #34.
- Dumond, M.** and M.-A. Villard. **2000**. Demography and Body Condition of coyotes (*Canis latrans*) in eastern New Brunswick. *Canadian Journal of Zoology*, 78(3) :399-406.