REFERENCES

Allen, G. M.

- 1920 Dogs of the American aborigines. Harvard University, Museum of Comparative Zoology, Bulletin 63:431-517.
- 1939 Dog skulls from Uyak Bay, Kodiak Island. *Journal of Mammalogy* 20:336-340.
- Andersen, A.C.(ed).
- 1970 The beagle as an experimental dog. Iowa State University Press, Ames, Iowa.
- Arcas Consulting Archaeologists Ltd.
- 1994 Archaeological investigations at Tsawwassen, B.C., Volume II: Archaeology. Report on file, Archaeology Branch Victoria, Permits #1989-41, 1990-2.
- Ball, B.F.
- 1979 Archaeological investigations of the Beach Grove site: A site evaluation. Report on file, Heritage Conservation Branch (Oct/79), Victoria, B.C.
- Banfield, A.W.F.
- 1974 The mammals of Canada. National Museum of Natural Science, University of Toronto Press, Toronto.
- Barnett, H. G.
- 1955 The coast Salish of British Columbia. University of Oregon Press, Eugene.
- Belyaev, D.K.
- 1979 Destabilizing selection as a factor in domestication. *Journal of Heredity* 70:301-308.
- Benecke, N.
- 1987 Studies on early dog remains from northern Europe. Journal of Archaeological Science 14:31
- 1990 The Krabbe collection of Icelandic horses and its significance for archaeozoological research. Journal of Archaeological Science 17:161-185.

Bernick, K.

- 1982 St. Mungo: a special section. *The Midden* 14(5):2-7.
- 1983 A site catchment analysis of the Little Qualicum River site, DiSc 1: A wet site on the east coast of Vancouver Island, B.C. National Museum of Man Mercury Series, Archaeology Survey of Canada Paper 118.
- 1989a Water hazard (DgRs 30) artifact recovery project report. Report on file, Archaeology Branch Victoria, Permit #1988-55.
- 1989b 2,000-year-old perishables. *The Midden* 21 (4):6-9.
- 1990a Seasonality of the Little Qualicum River wet site. Northwest Anthropological Research Notes 24 (2):153-159.
- 1990b Tsawwassen results trickle in. The Midden 22 (1):8.
- Boehm, S.G.
- 1973 Cultural and non-cultural variation in the artifact and faunal samples from the St. Mungo Cannery site,B.C., DgRr 2. M.A. thesis (Anthropology/ Sociology), University of Victoria.
- Bokonyi, S.
- 1984 Animal husbandry and hunting in Tac-Gorsium: the vertebrate fauna of a Roman town in Pannonia. Hungarian Academy of Sciences Press, Budapest.
- Brothwell, D.
- 1993 On the problem of interpreting within sample variation. Pg. 19-31 *in*: A.
 Clasen et al. (eds) Skeletons in her cupboard: festschrift for Juliet Clutton-Brock. Oxbow Monograph 34, Oxbow Books, Oxford.
- Brothwell, D., A. Malega, and R. Burleigh.
- 1979 Studies on Amerindian dogs, 2: variation in early Peruvian dogs. Journal of Archaeological Science 6:139-161.

Burbidge, M.L., S.A. Byun, S.J. Crockford, U.

Rink, R.J. Wigen, and B.F. Koop.

- 1996 Mitochondrial evidence for polyphyletic origins of extant and extinct domestic dogs. Paper at the 1996 meeting of the Society of Systemic Biologists/Society for the Study of Evolution, St.Louis.
- Burns, M. and M.N. Fraser.
- 1966 Genetics of the dog. Oliver and Boyd, London.
- Cannon, A.
- 1991. The economic prehistory of Namu. Archaeology Press Publication 19, Simon Fraser University, Burnaby.
- Carlson, R.L.(ed).
- 1972 Salvage '71: Report on salvage archaeology undertaken in British Columbia in 1971. Publication No. 1 Department of Archaeology, Simon Fraser University, Burnaby.

Churcher, C.S.

- 1993 Dogs from Ein Tirghi cemetery, Balat, Dakhleh Oasis, western desert of Egypt. Pg.39-59 in A. Clasen et al.(eds.), Skeletons in her cupboard: festschrift for Juliet Clutton-Brock. Oxbow Monograph 34, Oxbow Books, Oxford.
- Clark, G.R.
- 1995 The Kuri in prehistory: a skeletal analysis of the extinct Maori dog. MA thesis, University of Otago, (Anthropology) Dunedin, New Zealand.
- Clark, K.M.
- 1995 The later prehistoric and protohistoric dog:the emergence of canine diversity. *Archaeozoologia* VII (2):9-32.
- Clutton-Brock, J.
- 1981 Domesticated animals from early times. British Museum (Natural History), Heinemann.
- 1984 The dog. Pp. 198-210 in I.L. Mason (ed.), Evolution of domesticated animals., Longman Co., London.
- 1995 Origins of the dog: domestication and early history. Pp.8-20 in J. Serpell (ed.), The domestic dog: its evolution, behaviour and interactions with people. Cambridge University Press.

Clutton-Brock, J. and N. Noe-Nygaard.

1990 New osteological and C-isotope evidence on Mesolithic dogs: companions to hunters and fishers at Star Carr, Seamer Carr and Kongemose. *Journal of Archaeological Science* 17:643-653.

- 1970 The aboriginal southwestern Indian dog.*American Antiquity* 35 (2):153-159.
- Coppinger, R. & M. Feinstein.
- 1991 Hark! Hark! The dogs do bark and bark and bark. *Smithsonian* 21(10):119-129.
- Coppinger, R. & R. Schneider.
- 1995 Evolution of working dogs. Pp.21-47 in J. Serpell (ed.) The domestic dog: its evolution, behaviour and interactions with people. Cambridge University Press, Cambridge.

Crellin, D.

1994 Is there a dog in the house?: the cultural significance of prehistoric domesticated dogs in the mid Fraser region of British Columbia. M.A.thesis (Archaeology), Simon Fraser University, Burnaby.

Crockford, S.J.

1994 Osteometric and ancient DNA analysis of prehistoric dogs of the central northwest coast: wool dog or bust! *Canadian Zooarchaeology Newsletter* (Canadian Museum of Nature, Ottawa), No. 5 (Spring):15-20.

Crockford, S.J. and C.J. Pye

- in press Forensic Reconstruction of Prehistoric Dogs.Canadian Journal of Archaeology
- Croes, D.R. and S. Hackenberger.
- Hoko River archaeological complex: modeling prehistoric Northwest Coast economic evolution. pg. 19-85 in B.Isaac (ed.), Prehistoric Economies of the Pacific Northwest Coast, Research in Economic Anthropology (Supplement 3), JAI Press, Greenwich.

Curtin, J.

1989 Gabriola Island burial recovery project: report on the 1989 field season. Report on file, Archaeology Branch, Victoria.

Colton, H.S.

Cybulski, J.S.

- 1992 A Greenville burial ground: human remains and mortuary elements in British Columbia coast prehistory. Archaeological Survey of Canada Mercury Series Paper No. 146, Canadian Museum of Civilization, Ottawa.
- Darwin, C.
- 1905 The variation of animals and plants under domestication. Vol. I and Vol. II, John Murray, London.
- Davis, S.J.M. and F.R. Valla.
- 1978 Evidence for domestication of the dog 12,000 years ago in the Natufian of Israel. *Nature* 276:608-610.
- Davis, S.J.M.
- 1987 The archaeology of animals. Yale University Press, New Haven.
- Dayan, T.
- 1994 Early domesticated dogs of the Near East. *Journal of Archaeological Science* 21:633-640.
- Digance, A.M.
- 1986 Canid mandibles from DeRt 2. Pp. 153-188 in R. L Carlson (ed.), The 1985 excavations at the Canal site (DeRt 1 and DeRt 2). Unpublished report to the Heritage Conservation Branch, Victoria.
- 1988 Canid remains from housepit 7 at the Keatley Creek site:implication of Northwest Coast domestication. Paper on file (Archaeology Department), Simon Fraser University, Burnaby.
- Fogle, B.
- 1995 The encyclopedia of the dog. Firefly Books, Willowdale, Ontario.
- Fox, M.W.
- 1978 The dog: its domestication and behavior. Garland STPM Press.
- Friis, L.K.
- 1985 An investigation of subspecific relationships of the grey wolf, *Canis Lupus*, in British Columbia. M.Sc.thesis (Biology), University of Victoria.
- Geist, V.
- 1971 Mountain sheep:a study in behavior and evolution. University of Chicago Press.

Geist, V.

- 1986 On speciation in ice age mammals with special reference to cervids and caprids. *Canadian Journal of Zoology* 65:1067-1084.
- Gittleman, J.L.(ed).
- 1989 Carnivore behavior, ecology and evolution. Comstock Publishing Assoc., Cornell University Press, Ithaca.
- Gleeson, P.F.
- 1970 Dog remains from the Ozette village archaeological site. M.A. Thesis (Anthropology) Washington State University, Pullman.
- Gollan, K.
- 1982 Prehistoric Dingo. Ph.D. dissertation (Anthropology), Australian National University, Canberra.
- Gould, S.J.
- 1977 Ontogeny and Phylogeny. Harvard University Press, Cambridge.
- 1994 A dog's life in Galton's polyhedron. Pp. 382-395. *in* Eight little piggies. W.W. Norton & Co., New York.
- Gustafson, P.
- 1980 Salish weaving. Douglas and McIntyre Ltd., Vancouver.
- Haag, W.G.
- 1948 An osteometric analysis of some aboriginal dogs. *Reports in Anthropology* 7 (3), University of Kentucky, Lexington.
- Ham, L.C.
- 1982 Seasonality, shell midden layers, and Coast Salish subsistence activities at the Crescent Beach site, DgRr 1. Ph.D. dissertation (Anthropology), University of British Columbia, Vancouver.
- Hamblin, N.L.
- 1984 Animal use by the Cozumel Maya. University of Arizona Press, Tucson.
- Hanson, D.K.
- 1986 Faunal material from the Pender Canal excavations of 1984 and 1985. Pp. 137-152. In: R.L Carlson (ed.), The 1985 excavations at the Canal site (DeRt 1 and DeRt 2). Unpublished report to the Heritage Conservation Branch, Victoria.

Hanson, D.K.

1991 Late prehistoric subsistence in the Strait of Georgia region of the Northwest Coast. Ph.D. dissertation (Archaeology), Simon Fraser University, Burnaby.

Harcourt, R.A.

1974 The dog in prehistoric and early historic Britain. Journal of Archaeological Science 1:151-174.

Hayden, B.

1997 The Pithouses of Keatley Creek: Complex hunter-gatyherers of the Northwest Plateau. Harcourt Brace College Publishers, Fort Worth.

Hemmer, H.

- 1990 Domestication: the decline of environmental appreciation. Cambridge University Press, Cambridge.
- Huelsbeck, R.R. and G.C. Wessen
- 1994 Twenty-five years of Faunal Analysis at Ozette. Pg. 1-16 in S.R. Samuels (ed.)
 Ozette Archaeological Project Research Reports, Vol. II: Fauna. *Reports of Investigations 66*. Department of Anthropology, Washington State University, Pullman, and National Park Service, Pacific Northwest Regional Office Seattle.
- Higham, C.F., A Kijngam & B.F.J. Manly.
- 1980 An analysis of prehistoric canid remains from Thailand. *Journal of Archaeological Science* 7:149-165.

Howay, F.W.

 1918 The dog's hair blankets of the Coast Salish. Washington Historical Quarterly, Vol.9 (2), Washington University State Historical Society, Seattle:83-92.

Huelsbeck, D.R.

1983 Mammals and fish in the subsistence economy of Ozette. Ph.D. dissertation (Anthropology), Washington State University, Pullman.

- 1959 Multivariate geographical variation in the wolf *Canis lupus* L. Evolution 13 (3):283-299.
- 1975 Sexual dimorphism and geographical distance as factors of skull variation in the wolf, *Canis lupus*. Pg.54-61 in

M.W.Fox (ed), The wild canids:their systematics, behavioral ecology and evolution. Behavioral Science Series, Van Nostrand Reinhold Co., New York.

Keddie, G.

- 1993 Prehistoric dogs of B.C.: wolves in sheep's clothing. *The Midden* 25(1):3-5. Klecka, W.R.
- 1980 Discriminant analysis. Sage University Paper series; Quantitative applications in the social sciences, #19. Sage Publications, Beverley Hills.

Klein, R.G. and K. Cruz-Uribe.

1984 The analysis of animal bones from archaeological sites. Prehistoric Archaeology and Ecology Series, University of Chicago Press.

Kurten, B.

- 1968 Pleistocene mammals of Europe. Weidenfeld and Nicolson, London.
- 1988 On evolution and fossil mammals. Columbia University Press, New York.
- Kurten, B. and E. Anderson.
- 1980 Pleistocene mammals of North America. Columbia University Press, New York.

Kusmer, K. D.

1987 Dog remains from the Keatley Creek site. Pg. 3-6. *In* The Fraser River investigations into corporate group archaeological project: zooarchaeological analysis. Report on file (Archaeology), Simon Fraser University, Burnaby.

Lawrence, B.

- 1967 Early domestic dogs. Zeitschrift fur Saugetierkunde 32:44-59.
- 1968 Antiquity of large dogs in North America. *Tebiwa* 11(2):43-49.Idaho State University Museum, Pocatello.
- Lawrence, B. & W.H. Bossert.
- 1967 Multiple character analysis of *Canis Lupus, latrans,* and *familiaris* with a discussion of the relationship of *Canis niger. American Zoologist* 7:223-232.

Lehman, N., A Eisenhawer, K. Hansen, L.D. Mech, L.D., R.O. Peterson, P.J. Gogan, & R.K. Wayne.

Jolicoeur, P.

References

- 1990 Introgression of coyote mitochondrial DNA into sympatric North American gray wolf populations. *Evolution* 45(1):104-119.
- McKinney, M.L. and K.J. McNamara.
- 1991 Heterochrony the evolution of ontogeny. Plenum Press, New York.
- McTaggart-Cowan, I. and G.J. Guiget.
- 1965 The mammals of British Columbia. B.C. Provincial Musem Handbook #11, Victoria.
- Martin, R.D., L.A. Willner, and A. Dettling.
- 1994 The evolution of sexual size dimorphism in primates. Pg. 159-200 In R.V.Short and E. Balaban (eds.), The differences between the sexes. Cambridge University Press.
- Matson, R. G.
- 1976 The Glenrose Cannery site. National Museum of Man Mercury Series, Archaeology Survey of Canada, Paper 52, Ottawa.
- Matson, R.G., D. Ludowicz, & W. Boyd.
- 1980 Excavations at Beach Grove in 1980. Report on file, Heritage Conservation Branch, Victoria. Permit #1980-14.
- Matson, R.G., H. Pratt, & L. Rankin.
- 1991 The origins of the Northwest Coast ethnographic pattern: the place of the Locarno Beach phase. Report on the 1989 and 1990 Crescent Beach excavations, on file with Social Sciences and Humanities Research Council of Canada, Ottawa. Grant #410-89-1337.

Mech, L.D.

1970 The wolf. Natural History Press, Garden City, New York.

Mengel, R.M.

- 1971 A study of dog-coyote hybrids and implications concerning hybridization in *Canis. J. of Mammalogy* 52:316-336.
- Mitchell, D.H.
- 1971 Archaeology of the Gulf of Georgia area, a natural region and its culture types. *Syesis* 4 (supplement):1-228. British Columbia Provincial Museum, Victoria.

Miller, M.E.

1965 Anatomy of the dog. W.B. Saunders Co., Philadelphia.

Monks, G.G.

- 1977 An examination of relationships between artifact classes and food resource remains at Deep Bay, DiSe 7. Ph.D. dissertation (Anthropology/ Sociology), University of British Columbia, Vancouver.
- Montgomery, J. A.
- 1979 Prehistoric subsistence at Semiahmoo Spit, 45WH17. M.A. Thesis (Anthropology), Western Washington University, Bellingham.

Morey, D.F.

- 1986 Studies on Amerindian dogs: taxonomic analysis of canid crania from the northern plains. *Journal of Archaeological Science* 13:119-145.
- 1990 Cranial allometry and the evolution of the domestic dog. Ph.D. dissertation (Anthropology), University of Tennessee, Knoxville.
- 1992 Size, shape and development in the evolution of the domestic dog. *Journal* of Archaeological Science 13:119-145.
- 1994 The early evolution of the domestic dog. *American Scientist* (July/Aug):336-347.
- Morey, D.F. and M.D. Wiant.
- 1992 Early Holocene domestic dog burials from the North American midwest. *Current Anthropology* 33(2):224-229.
- Norusis, M.J.
- 1991 The SPSS guide to data analysis. SPSS Inc., Chicago.
- Nowak, R.M.
- 1979 North American Quaternary Canis. Museum of Natural History Monograph Number 6, University of Kansas, Lawrence.
- Olsen, S.J.
- 1985 Origins of the domestic dog:the fossil record. University of Arizona Press, Tucson, Arizona.
- Olsen, S.J & J.W. Olsen.
- 1977 The Chinese wolf, ancestor of New World dogs. *Science* 197:433 535.

Onodera, S., N Shigehara, & M. Eto

1987 Discriminant analysis of the sexual differences of the skeletons in Shiba dogs (*Canis familiaris*). Acta Anatomica Nipponica 62 (1); in Japanese, with English tables and abstract.

Parker, S. and M. McKinney.

- (in press). Childhood's end. Harvard University Press, Cambridge.
- Percy, R.C.W.
- 1974 The prehistoric cultural sequence at Crescent Beach, B.C. M.A. thesis (Archaeology), Simon Fraser University, Burnaby.
- 1976 Crescent Beach: a report. The Midden 8 (3):4-8.
- Plavcan, J.M.
- 1994 Comparison of four simple methods for estimating sexual dimorphism in fossils. *American Journal of Physical Anthropology* 94:465-476.
- Price, E.O.
- 1984 Behavioral aspects of animal domestication. *Quarterly Review* of Biology 59(1):1-32.
- Roy, M.S., E. Geffen, D. Smith, E.A
- Ostrander, and R.K. Wayne.
- 1995 Patterns of differentiation and hybridization in North American wolflike canids revealed by analysis of microsatellite loci. *Molecular Biology* and Evolution 11(4):553-570.

Schebitz, H.C.H. & H. Wilkens.

- 1986 Atlas of radiographic anatomy of the dog and cat. W.B. Saunders, Toronto. Schulting, R.
- 1994 The hair of the dog: the identification of a Coast Salish dog-hair blanket from Yale, B.C. *Canadian Journal of Archaeology* 18:57-76.

Shigehara, N. & S. Onodera.

1984 Skeletal remains of the domestic dogs from Tagara Shellmound. Journal of the Anthropological Society of Nippon 92(3):187-210. in Japanese, with English tables and abstract.

Shigehara, N., S. Matsu'ura, T. Nakamura & M. Kondo.

- 1993 First discovery of the ancient dingo-type dog in Polynesia (Pukapuka, Cook Islands). *International Journal of Osteoarchaeology* 3:315-320.
- Shigehara, N.
- 1994 Morphological changes in Japanese ancient dogs. Archaeozoologia VI(2):79-94.
- Simpson, G.G., A. Roe, & R.C. Lewontin.
- 1960 Quantitative Zoology. Harcourt, Brace & World, Inc., New York.
- Smith, R.N. and J. Allcock.

1960 Epiphysial fusion in the Greyhound. The Veterinary Record 72(5):75-79.

- Stewart, F.L. and K.M. Stewart.
- 1996 The Boardwalk and Grassy Bay sites: patterns of seasonality and subsistence on the northern Northwest coast, B.C. *Canadian Journal of Archaeology* 20:39-60.
- Stockard, C.R.
- 1941 The genetic and endocrinic basis for differences in form and behavior (as elucidated by studies of contrasted pureline dog breeds and their hybrids). *American Anatomical Memoirs* No. 19, Wistar Institute, Philadelphia.
- Tabachnick, B.G. & L.S. Fidell.
- 1983 Using multivariate statistics. Harper and Roe, New York.
- Tchernov, E. & L. K. Horwitz.
- 1991 Body size diminution under domestication: unconscious selection in primeval domesticates. *Journal of Anthropological Archaeology* 10:54-75.

Teichert, M.

- 1993 Size and utilization of the most important domesticated animals in Central Europe from the beginning of domestication until the late Middle Ages. Pp. 235-238 in A.Clasen et al. (eds.), Skeletons in her cupboard: festschrift for Juliet Clutton-Brock. Monograph 34, Oxbow Books, Oxford.
- The, T.L. & C.O. Trouth.
- 1976 Sexual dimorphism in the basilar part of the occipital bone of the dog (*Canis familiaris*). Acta anatomica 95:565-571.

Trace, A.A.

- 1981 An examination of the Locarno Beach phase as represented at the Crescent Beach site, DgRr 1, B.C. M.A.thesis (Archaeology), Simon Fraser University, Burnaby.
- Turnbull, P.F. and C.A. Reed.
- 1974 The fauna from the terminal Pleistocene of Palegawra Cave. *Fieldiana Anthropology* 63(3):81-146.
- von den Driesch, A.
- 1976 A guide to the measurement of animal bones from archaeological sites.
 Peabody Museum of Archaeology and Ethnology, Peabody Museum Bulletin #1, Harvard University Press, Cambridge.

Voss, S.R.

- 1995 Genetic basis of paedomorphosis in the axolotl, *Ambystoma mexicanum:* a test of the single-gene hypothesis. *Journal of Heredity* 86:441-447.
- Walker, D.N. and G.C. Frison.
- 1982 Studies on Amerindian dogs,3: prehistoric wolf/dog hybrids from the Northwestern plains. *Journal of Archaeological Science* 9:125-172.
- Wapnish, P. and B. Hesse.
- 1993 Pampered pooches or plain pariahs?:the Ashkelon dog burials. *Biblical Archaeologist* 56(2):55-80.
- Wayne, R.K.
- 1986a Limb morphology of domestic and wild canids:the influence of development on morphological change. *Journal of Morphology* 187:301-319.
- 1986b Developmental constraints on limb growth in domestic and some wild canids. *Journal of Zoology*, London (A) 210:381-399.
- 1986c Cranial morphology of domestic and wild canids: the influence of development on morphological change. Evolution 40(2):243-261.
- 1993 Molecular evolution of the dog family. Trends in Genetics 9(6):218-224.

- Wayne, R. K. and S.M. Jenks.
- 1991 Mitochondrial DNA analysis implying extensive hybridization of the endangered red wolf *Canis rufus. Nature* 351:565-568.
- Wayne, R.K., N. Lehman, M.W. Allard, and
- R.L. Honeycutt.
- 1992 Mitochondrial DNA variability of the gray wolf:genetic consequences of population decline and habitat fragmentation. *Conservation Biology* 6(4):559-569.
- Wayne, R.K. and J.L. Gittleman.
- 1995 The problematic red wolf. *Scientific American* 273(1):36-39.
- Wayne, R.K. and S.J. O'Brien.
- 1987 Allozyme divergence within the Canidae. Systematic Zoology 36:339-355.
- Wigen, R.J.
- 1980 A faunal analysis of two middens on the east coast of Vancouver Island. M.A. thesis (Anthropology), University of Victoria.
- Wilcox, B.W. and C. Walkowicz.
- 1989 The atlas of dog breeds of the world. T.F.H Publications, Neptune City, New Jersey.
- Wilson, I.R. and S.J. Crockford.
- 1994 Public archaeological excavations at the Departure Bay midden, DhRx 16. Report on file, Archaeology Branch Victoria B.C. Permit #1992-29.
- Wilson, I.R., S.J. Crockford, B. Dahlstrom,
- and K. Twohig.
- 1995. 1994 excavations at EdQx 43 and EdQx 44, Monte Creek, B.C. Report on file, Archaeology Branch Victoria, B.C. Permit #1994-160.
- Young, S.P.
- 1951 The clever coyote. Wildlife Management Institute, Washington, D.C.
- Young, S.P & E.A. Goldman.
- 1944 The wolves of North America. Dover Publications, Inc., New York.
- Zeuner, F.E.
- 1963. A history of domesticated animals. Hutchinson, London.