

Publications

- Ruggerone, G.T., A.M Springer, G.B van Vliet, B. Connors, J.R. Irvine, L.D. Shaul, M.R. Sloat, and W.I. Atlas. 2023. From diatoms to killer whales: impacts of pink salmon on North Pacific ecosystems. Mar. Ecol. Prog. Ser. 719:1-40.
- Maniscalco, J.M., A.M. Springer, K. Counihan, T. Hollmen, H.M. Aderman, and M. Toyukak. 2020. Contemporary diets of walruses in Bristol Bay, Alaska suggest temporal variability in benthic community structure. PeerJ 8:e8735 <http://doi.org/10.7717/peerj.8735>
- Ruggerone, G.T., A.M. Springer, L.D. Shaul, and G.B. van Vliet GB. 2019 Unprecedented biennial pattern of birth and death in an endangered apex predator, the southern resident killer whale, in the eastern North Pacific Ocean. Mar. Ecol. Prog. Ser. 608:291-296.
- Springer, A.M., G.B. van Vliet, N. Bool, M. Crowley, P. Fullagar, M-A. Lea, R. Monash, C. Price, C. Vertigan, and E.J. Woehler. 2018. Transhemispheric ecosystem disservices of pink salmon in a Pacific Ocean macrosystem. Proc. Natl. Acad. Sci. USA 115:E5038–E5045.
- Murphy, E.C., D.G. Roesneau, A.M. Springer, and G.V. Byrd. 2016. Breeding chronology and productivity of Black-legged Kittiwakes *Rissa tridactyla* at Bluff, Alaska, 1975-2008: associations with regional environmental indices and distant colonies. Mar. Ornithol. 44:183-201.
- Wang, S.W., A.M. Springer, S.M. Budge, L. Horstmann-Dehn, L.T. Quakenbush, and M.J. Wooller. 2016. Carbon sources and trophic relationships of ice seals during recent environmental shifts in the Bering Sea. Ecol. Appl. 26(3):830-845.
- Maniscalco, J.M., A.M. Springer, M.D. Adkison, and P. Parker. 2015. Population trend and elasticities of vital rates for Steller sea lions (*Eumetopias jubatus*) in the Eastern Gulf of Alaska: a new life-history table analysis. PLoS ONE DOI:10.1371/journal.pone.0140982.
- Wang, S.W., S.M. Budge, K. Iken, R.R. Gradinger, A.M. Springer, and M.J. Wooler. 2015. The importance of sympagic production to Bering Sea zooplankton revealed from fatty acid-carbon stable isotope analyses. Mar. Ecol. Prog. Ser. 518:31-50.
- Springer, A.M. and G.B. van Vliet. 2014. Climate change, pink salmon, and the nexus between bottom-up and top-down forcing in the subarctic Pacific Ocean and Bering Sea. Proc. Natl. Acad. Sci. 111 (18):E1880-E1888, www.pnas.org/cgi/doi/10.1073/pnas.1319089111.
- Maniscalco, J.M., A.M. Springer, P. Parker, and M.D. Adkison. 2014. A longitudinal study of Steller sea lion natality rates in the Gulf of Alaska with comparisons to census data. PLoS ONE 9(11): e111523. doi:10.1371/journal.pone.0111523.
- Sterling, J.T., A.M. Springer, S.J. Iverson, S.P. Johnson, N.A. Pelland, D.S. Johnson, M-A. Lea, and N.A. Bond. 2014. The sun, moon, wind, and biological imperative—shaping contrasting wintertime migration and foraging strategies of adult male and female northern fur seals (*Callorhinus ursinus*). PLoS ONE 9(4): e93068. doi:10.1371/journal.pone.0093068.
- Maniscalco, J.M., A.M. Springer, and P. Parker. 2010. High natality rates in endangered Steller sea lions in Kenai Fjords, Alaska and perceptions of population status in the Gulf of Alaska. PLoS ONE 5(4): e10076.
- Estes, J.A., D.F. Doak, A.M. Springer, and T.M. Williams. 2009. Causes and consequences of marine mammal population declines in southwest Alaska: A food web perspective. Phil. Trans. Royal Soc. B 364: 1647-1658.
- Estes, J.A., D.F. Doak, A.M. Springer, T.M. Williams, and G.B. van Vliet. 2009. Trend data from pinnipeds in the North Pacific Ocean do support the Sequential Megafaunal Collapse Hypothesis, but is that the point? Mar. Mam. Sci. 25: 748-754.
- Cooper, M.H., S.M. Budge, A.M. Springer, S., and G. Sheffield. 2009. Resource partitioning by sympatric pagophilic seals in Alaska: monitoring effects of climate variation with fatty acids. Polar Biol. 32: 1137-1145.

- Wang, S.W., S.J. Iverson, A.M. Springer, and S.A. Hatch. 2009. Spatial and temporal diet segregation in northern fulmars (*Fulmarus glacialis*) breeding in Alaska: insights from fatty acid signatures. *Mar. Ecol. Prog. Ser.* 377: 299-307.
- Sinclair, E.H., L.S. Vlietstra, D.S. Johnson, T.K. Zeppelin, G.V. Byrd, A.M. Springer, R.R. Ream, and G.L. Hunt Jr. 2008. Patterns in prey use among fur seals and seabirds in the Pribilof Islands. *Deep-Sea Res. II*. 55: 1897-1918.
- Newman, K. and A.M. Springer. 2008. Nocturnal activity by marine mammal eating killer whales at a predation hot spot in the Bering Sea. *Mar. Mam. Sci.* 24: 990-999.
- Budge, S.M., M.J. Wooler, A.M. Springer, S.J. Iverson, C.P. McRoy, and G.J. Divoky. 2008. Tracing carbon flow in an arctic marine food web using fatty acid-stable isotope analysis. *Oecologia* 157: 117-129.
- Budge, S.M., A.M. Springer, S.J. Iverson, G. Sheffield, and C. Rosa. 2008. Blubber fatty acid composition of bowhead whales, *Balaena mysticetus*: implications for diet assessment and ecosystem monitoring. *J. Exp. Mar. Biol. Ecol.* 359: 40-46.
- Springer, A.M., J.A. Estes, G.B. van Vliet, T.M. Williams, D.F. Doak, E.M. Danner, and B. Pfister. 2008. Mammal-eating killer whales, industrial whaling, and the sequential megafaunal collapse in the North Pacific Ocean: a reply to critics of Springer et al. 2003. *Mar. Mam. Sci.* 24:414-442.
- Springer, A.M., G.V. Byrd, and S.J. Iverson. 2007. Hot oceanography: planktivorous seabirds reveal ecosystem responses to heating of the Bering Sea. *Mar. Ecol. Prog. Ser.* 352: 289-297.
- Wang, S.W., S.J. Iverson, A.M. Springer, and S.A. Hatch. 2007. Fatty acid signatures of stomach oil and adipose tissue of northern fulmars (*Fulmarus glacialis*) in Alaska: implications for diet analysis of Procellariiform birds. *J. Comp. Physiol. B* 177:893-903.
- Iverson, S.J., A.M. Springer, and A.S. Kitaysky. 2007. Seabirds as indicators of food web structure and ecosystem variability: Qualitative and quantitative diet analyses using fatty acids. *Mar. Ecol. Prog. Ser.* 352: 235-244.
- Budge, S.M. A.M. Springer, S.J. Iverson, and G. Sheffield. 2007. Fatty acid biomarkers reveal niche separation in an Arctic benthic food web. *Mar. Ecol. Prog. Ser.* 336: 305-309.
- Kruse, G.H. and A.M. Springer. 2007. Marine mammal harvest and fishing. Pp. 192-220 in R. Spies (ed.), Long-term ecological change in the northern Gulf of Alaska. Elsevier, Amsterdam.
- Springer, A.M. 2007. Long-term change: Seabirds in the Gulf of Alaska. Pp. 311-335 in R. Spies (ed.), Long-term ecological change in the northern Gulf of Alaska. Elsevier, Amsterdam.
- Benowitz-Fredericks, M., A.S. Kitaysky, and A.M. Springer. 2007. Strategies for survival: Seabirds. Pp. 94-114 in R. Spies (ed.), Long-term ecological change in the northern Gulf of Alaska. Elsevier, Amsterdam.
- Iverson, S.J., A.M. Springer, and J.L. Bodkin. 2007. Strategies for survival: Marine mammals. Pp. 114-135 in R. Spies (ed.), Long-term ecological change in the northern Gulf of Alaska. Elsevier, Amsterdam.
- Springer, A.M., S.J. Iverson, and J.L. Bodkin. 2007. Long-term change: Marine mammal populations. Pp. 352-378 in R. Spies (ed.), Long-term ecological change in the northern Gulf of Alaska. Elsevier, Amsterdam.
- Piatt, J.F. and A.M. Springer. 2007. Marine ecoregions of Alaska. Pp. 522-526 in R. Spies (ed.), Long-term ecological change in the northern Gulf of Alaska. Elsevier, Amsterdam.
- Piatt, J., Sydeman, W., Harding, A., Byrd, V., Irons, D., Springer, A., and Kuletz, K. 2006. Seabirds as indicators of marine ecosystems. Final report NPPR project 514. http://doc.nprb.org/web/05_prjs/516_final_report.pdf.

- Springer, A.M., G.B. van Vliet, J.F. Piatt, and E.M. Danner. 2006. Whales and whaling in the North Pacific: oceanographic insights and ecosystem impacts. Pp. 245-261 in J.A. Estes, R.L. Brownell, D.P. DeMaster, D.P. Doak, and T.M. Williams (eds.), *Whales, whaling, and ocean ecosystems*, University of California Press, Berkeley, CA.
- Springer, A.M. 2005. Seabirds in the Gulf of Alaska. Pp. 69-79 in P.R. Mundy (ed.), *The Gulf of Alaska: Biology and Oceanography*. Alaska Sea Grant College Program, University of Alaska Fairbanks, Fairbanks, AK.
- Williams, T.M., J.A. Estes, D.F. Doak, and A.M. Springer. 2004. Killer appetites: Assessing the role of predators in ecological communities. *Ecology* 85: 3373-3384.
- Springer, A.M. 2004. Changing relationships between climate and biological indices in the Eastern Bering Sea. Pp. 112-125 in S.A. Macklin and G.L. Hunt Jr. (eds.), *The Southeast Bering Sea ecosystem: implications for marine resource management (Final Report: Southeast Bering Sea Carrying Capacity)*. NOAA Coastal Ocean Program Decision Analysis Series No. 24, Silver Spring, MD 20910.
- Estes, J.A., E.M. Danner, D.F. Doak, B. Konar, A.M. Springer, P.D. Steinberg, M.T. Tinker, and T.M. Williams. 2004. Complex trophic interactions in kelp forest ecosystems. *Bull. Mar. Sci.* 74: 621-638.
- Speckman, S.G., J.F. Piatt, and A.M. Springer. 2004. Small boats disturb fish-holding Marbled Murrelets. *Northwest Naturalist* 85: 32-34.
- Piatt, J.F. and A.M. Springer. 2003. Advection, pelagic food webs and the biogeography of seabirds in Beringia. *Mar. Ornith.* 31: 141-154.
- Springer, A.M., J.A. Estes, G.B. van Vliet, T.M. Williams, D.F. Doak, E.M. Danner, K.A. Forney, and B. Pfister. 2003. Sequential megafaunal collapse in the North Pacific Ocean: an ongoing legacy of industrial whaling? *Proc. Natl. Acad. Sci.* 100: 12223-12228.
- Duffy-Anderson, J.T., L. Ciannelli, T. Honkalehto, K.M. Baileu, S.M. Sogard, A.M. Springer, and T. Buckley. 2003. Distribution of age-1 and age-2 walleye pollock in the Gulf of Alaska and eastern Bering Sea: sources of variation and implications for higher trophic levels. In H.L. Browman and A.B. Skiftesvik (eds.), *The big fish bang*. Proc. 26th Annual Larval Fish Conference, Insititute of Marine Research, Bergen, Norway.
- Speckman, S.G., J.F. Piatt, and A.M. Springer. 2003. Deciphering the social structure of Marbled Murrelets from behavioral observations at sea. *Waterbirds* 26:266-274.
- Springer, A.M. 2000. Climate change and marine ecosystems of the Western Arctic. In: H.P. Huntington (ed.), *Impacts of changes in sea ice and other environmental parameters in the Arctic*. Marine Mammal Commission, Washington D.C., pp. 111-122.
- Speckman, S.G., A.M. Springer, J.F. Piatt, and D.L. Thomas. 2000. Temporal variability in abundance of marbled murrelets at sea in southeast Alaska. *Waterbirds* 23: 364-377.
- Lowry, L.F., V.N. Burkanov, K.J. Frost, M.A. Simpkins, R. Davis, D.P. DeMaster, R. Suydam, and A. Springer. 2000. Habitat use and habitat selection by spotted seals (*Phoca largha*) in the Bering Sea. *Can. J. Zool.* 78: 1959-1971.
- Springer, A.M., J.F. Piatt, V.P. Shuntov, G.B. van Vliet, V.L. Vladimirov, A.E. Kuzin, and A.S. Perlov. 1999. Marine birds and mammals of the Pacific subarctic gyres. *Prog. Oceanogr.* 43: 443-487.
- Springer, A.M. 1999. Summary, conclusions, and recommendations. In: T. Loughlin and T. Ohtani (eds.), *The Bering Sea ecosystem: physical, chemical, and biological dynamics*. University of Alaska Sea Grant, pp. 777-799.

- Trites, A.W., P. Livingston, M.C. Vasconcellos, S. Mackinson, A.M. Springer and D. Pauly. 1999. Ecosystem considerations and the limitations of ecosystem models in fisheries management: insights from the Bering Sea. In: Proceedings of Ecosystem Approaches for Fisheries Management. University of Alaska Sea Grant, AK-SG-99-01, p.609-619.
- Springer, A.M. 1998. Is it all climate change? Why marine bird and mammal populations fluctuate in the North Pacific. Pp. 109-119 in G. Holloway, P. Muller, and D. Henderson (eds.), Biotic impacts of extratropical climate variability in the Pacific. ‘Aha Huliko’a Proceedings Hawaiian Winter Workshop, University of Hawaii.
- Springer, A.M. and S.G. Speckman. 1997. A forage fish is what? Summary of the symposium. In: Forage fishes in marine ecosystems. University of Alaska Sea Grant Report 97-01, pp. 773-806.
- Francis, R.C., L.G. Anderson, W.D. Bowen, S.K. Davis, J.M. Grebmeier, L.F. Lowry, I. Merculieff, N.S. Mirovitskaya, C.H. Peterson, C. Pungowiyi, T.G. Royer, A.M. Springer, and W.S. Wooster. 1996. The Bering Sea Ecosystem. The National Academies Press, Washington D.C., 307 pp.
- Springer, A.M. 1996. Prerecruit pollock in seabird food webs of the Bering Sea. In: R.D. Brodeur, P.A. Livingston, T.R. Laughlin, and A.B. Hollowed (eds.), Ecology of juvenile pollock. NOAA Tech. Rep. NMFS 126: 198-200.
- Hunt, G.L., Jr., A.S. Kitaysky, M.B. Decker, D.E. Dragoo, and A.M. Springer. 1996. Changes in the distribution and size of juvenile walleye pollock as indicated by seabirds diets at the Pribilof Islands and by bottom trawl surveys in the eastern Bering Sea. In: R.D. Brodeur, P.A. Livingston, T.R. Laughlin, and A.B. Hollowed (eds.), Ecology of juvenile pollock. NOAA Tech. Rep. NMFS 126: 125-139.
- Springer, A.M., C.P. McRoy, and M.L. Flint. 1996. The Bering Sea Green Belt: shelf edge processes and ecosystem production. Fish. Oceanogr. 5: 205-223.
- Springer, A.M., J.F. Piatt, and G.B. van Vliet. 1996. Seabirds as proxies of marine habitats and food webs in the western Aleutian Arc. Fish. Oceanogr. 5: 45-55.
- Springer, A.M. and C.P. McRoy. 1993. The paradox of pelagic food webs in the northern Bering Sea: III. Patterns of primary production. Cont. Shelf Res. 13: 575-599.
- Springer, A.M., A. Yu. Kondratyev, H. Ogi, Yu. Shibaev and G.B. van Vliet. 1993. Status, ecology, and conservation of *Synthliboramphus* murrelets and auklets. pp. 187-201 In: K. Vermeer, K.T. Briggs, K.H. Morgan, and D. Siegel-Causey (eds.), The Status, Ecology, and Conservation of Marine Birds of the North Pacific, Canadian Wildlife Service Special Publication, Ottawa.
- Springer, A.M. 1993. Report of the seabird working group. Pp 14-29 in Is It Food?: Addressing Marine Mammal and Seabird Declines: Workshop Summary. Alaska Sea Grant Report 93-01, University of Alaska, Fairbanks, AK.
- Springer, A.M. 1992. A review: Walleye pollock in the N. Pacific: how much difference do they really make? Fish. Oceanogr. 1 (1): 80-96.
- Robie, W.S., C.P. McRoy, and A.M. Springer. 1992. Phytoplankton biomass distribution in the northern Bering Sea and the southern Chukchi Sea. pp. 123-127 in P.A. Nigel (ed.), Results of the third joint U.S.-U.S.S.R. Bering and Chukchi seas expedition (BERPAC) summer 1988. U.S. Fish and Wildlife Service, Washington, D.C.
- Murphy, E.C., A.M. Springer, D.G. Roseneau, and B.A. Cooper. 1991. High annual variability in reproductive success of kittiwakes at a colony in western Alaska. J. Anim. Ecol. 60: 515-534.

- Springer, A.M. 1991. Seabird relations to marine food webs and the physical environment: examples from the North Pacific. pp. 39-48 In W.A. Montevecchi and A.J. Gaston (eds.), Studies of high-latitude seabirds 1: behavioral, energetic and oceanographic aspects of seabird feeding ecology. Occasional Paper No. 68, Canadian Wildlife Service.
- Risebrough, R.W., A.M. Springer, S.A. Temple, C.M. White, J.L.B. Albuquerque, P.H. Bloom, R.W. Fyfe, M.N. Kirven, B.A. Luscombe, D.G. Roseneau, M. Sander, N.J. Schmitt, C.G. Thelander, W.G. Vasina and W. Walker II. 1990. Observaciones del halcon peregrino, *Falco peregrinus* subsp., en America del Sur. Rev. Brasil. Biol. 50: 563-574.
- Dean, K.G., C.P. McRoy, K. Ahlnas and A.M. Springer. 1989. The plume of the Yukon River in relation to the oceanography of the Bering Sea. Remote Sens. Environ. 28: 75-84.
- Walsh, J.J., C.P. McRoy, L.K. Coachman, J.J. Goering, J.J. Nihoul, T.E. Whitledge, T.H. Blackburn, P.L. Parker, C.D. Wirik, P.G. Shuert, J.M. Grebmeier, A.M. Springer, R.D. Tripp, D. Hansell, S. Djennidi, E. Deleersnijder, K. Henriksen, B.A. Lund, P. Andersen, F.E. Muller-Karger and K. Dean. 1989. Carbon and nitrogen cycling within the Bering/Chukchi seas: source regions for organic matter affecting AOU demands of the Arctic Ocean. Prog. Oceanog. 22: 279-361.
- Springer, A.M. and G.V. Byrd. 1989. Seabird dependence on walleye pollock in the southeastern Bering Sea. p. 667-677 In Proceedings of the International Symposium on the Biology and Management of Walleye Pollock, 14-16 November 1988. Sea Grant, University of Alaska, Fairbanks, AK.
- Walsh, J.J., C.P. McRoy, T.H. Blackburn, L.K. Coachman, J.J. Goering, K. Henriksen, P. Andersen, J.J. Nihoul, P.L. Parker, A.M. Springer, R.B. Tripp, T.E. Whitledge, C.D. Wirik. 1989. The role of the Bering Strait in carbon-nitrogen fluxes of polar marine ecosystems. p. 90-120 In L. Rey and V. Alexander (eds), Proceedings of the 6th Comite Arctique International, 13-15 May 1985, E.J. Brill, Leiden.
- Springer, A.M., C.P. McRoy and K.R. Turco. 1989. The paradox of pelagic food webs in the northern Bering Sea: II. Zooplankton communities. Cont. Shelf Res. 9: 359-386.
- Divoky, G.J. and A.M. Springer. 1988. Pelagic and coastal birds. pp. 69-83 In M.J. Hameedi and A.S. Naidu (eds.), The environment and resources of the southeastern Chukchi Sea. NOAA, Anchorage, AK.
- Springer, A.M., E.C. Murphy, D.G. Roseneau, C.P. McRoy and B.A. Cooper. 1987. The paradox of pelagic food webs in the northern Bering Sea: I. Seabird food habits. Cont. Shelf Res. 7: 895-911.
- Springer, A.M., D.G. Roseneau, D.S. Lloyd, C.P. McRoy, E.C. Murphy. 1986. Seabird responses to fluctuating prey availability in the eastern Bering Sea. Mar. Ecol. Prog. Ser. 32: 1-12.
- Hunt, W.G., B.S. Johnson, C.G. Thelander, B.J. Walton, R.W. Risebrough, W.M. Jarman, A.M. Springer, J.G. Monk and W. Walker II. 1986. Environmental levels of p,p'-DDE indicate multiple sources. Environ. Toxicol. Chem. 5: 21-27.
- Risebrough, R.W., W.M. Jarman, A.M. Springer, W. Walker II and W.G. Hunt. 1986. A metabolic derivation of DDE from Kelthane. Environ. Toxicol. Chem. 5: 13-19.
- Murphy, E.C., A.M. Springer and D.G. Roseneau. 1986. Population status of Common Guillemots *Uria aalge* at a colony in western Alaska: results and simulations. Ibis 128: 348-363.
- Springer, A.M. and D.G. Roseneau. 1985. Copepod-based food webs: auklets and oceanography in the Bering Sea. Mar. Ecol. Prog. Ser. 21: 229-237.

- Anderson, D.W., D.G. Raveling, R.W. Risebrough and A.M. Springer. 1984. Dynamics of low-level organochlorines in adult cackling geese over the annual cycle. *J. Wildl. Manag.* 48: 1112-1127.
- Springer, A.M. D.G. Roseneau, E.C. Murphy and M.I. Springer. 1984. Environmental controls of marine food webs: food habits of seabirds in the eastern Chukchi Sea. *Can. J. Fish. Aquat. Sci.* 41: 1202-1215.
- Springer, A.M., W. Walker II, R.W. Risebrough, D. Benfield, D.H. Ellis, W.G. Mattox, D.P. Mindell and D. G. Roseneau. 1984. Origins of organochlorines accumulated by Peregrine Falcons breeding in Alaska and Greenland. *Can. Field-Nat.* 98: 159-166.
- Peakall, D.B., T.S. Lew, A.M. Springer, W. Walker II, R.W. Risebrough, J.G. Monk, W.M. Jarman, B.J. Walton, L.M. Reynolds, R.W. Fyfe and L.F. Kiff. 1983. Determination of the DDE and PCB contents of Peregrine Falcon eggs: a comparison of whole egg measurements and estimates derived from eggshell membranes. *Arch. Environ. Contam. Toxicol.* 12: 523-528.
- Risebrough, R.W., B.W. deLappe, E.F. Letterman, J.L. Lane, M. Firestone-Gillis, A.M. Springer and W. Walker II. 1980. California State mussel watch, Vol. III. Organic pollutants in mussels, *Mytilus californianus* and *M. edulis*. Calif. State Water Resources Control Board, Water Quality Monitoring Rept. 79-22. Sacramento, CA.
- Risebrough, R.W., B.W. deLappe, W. Walker II, A.M. Springer, M. Firestone-Gillis, J.L. Lane, W.R. Sistek, E.F. Letterman, J.C. Shropshire, R. Vik and A.S. Newton. 1980. Patterns of hydrocarbon contamination in California coastal waters. p. 33-40 *In* J. Albiges (ed), Analytical techniques in environmental chemistry. Pergamon Press, New York, NY.
- deLappe, B.W., R.W. Risebrough, A.M. Springer, T.T. Schmidt, J.C. Shropshire, E.F. Letterman and J.R. Payne. 1980. The sampling and measurement of hydrocarbons in natural waters. p. 29-68 *In* B.K. Afgan and D. Mackay (eds), Hydrocarbons and halogenated hydrocarbons in the aquatic environment. Plenum Press, New York, NY.
- Risebrough, R.W., B.W. deLappe, E.F. Letterman, J.L. Lane, A.M. Springer and W. Walker II. 1979. Hydrocarbons in intertidal organisms of the Southern California Bight. Rep. 14 *In* Intertidal study of the Southern California Bight, 1977-1978, Vol. II. Nat. Tech. Info. Serv., PB80143753/AS, Springfield, VA.
- deLappe, B.W., R.W. Risebrough, J.C. Shropshire, E.F. Letterman, W.R. Sistek, A.M. Springer and W. Walker II. 1977. Hydrocarbon determinations in Southern California Bight waters. Rep. 4.0 *In* Southern California Outer Continental Shelf Environmental Baseline Study - 1976-1977 (Second Year) Benthic Program, Vol. II. Nat. Tech. Info. Serv. PB80166093/AS, Springfield, VA.
- Roseneau, D.G., A.M. Springer and L.G. Swartz. 1976. The western coast of Alaska. p. 257-259 *In* R.W. Fyfe, S.A. Temple and T.J. Cade (eds), The 1975 North American peregrine survey. *Can. Field-Nat.* 90: 228-273.
- Springer, A.M. 1976. Dismal picture for Alaska's peregrines. *Alaska Cons. Rev.* 17: 4-5.
- Swartz, L.G., W. Walker II, D.G. Roseneau and A.M. Springer. 1975. Populations of Gyrfalcons on the Seward Peninsula, Alaska, 1968-1972. p. 71-75 *In* J.R. Murphy, C.M. White and B.E. Harrel (eds), Population status of raptors. Raptor. Res. Rep. No. 3, Raptor Research Foundation, Vermillion, SD.
- Springer, A.M. 1975. Observations on the summer diet of Rough-legged Hawks from Alaska. *Condor* 77: 338-339.
- Springer, A.M. and W. Walker II. 1973. Falcons and hawks in Alaska. *Expl. J.* 51: 218-220.