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ANEJOS

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2. BIBLIOGRAFÍA

2.1. Publicaciones

- ALCÁZAR, J; GARCÍA, C.V.; GRAUET, M.; PEMÁN, J.; FERNÁNDEZ, A. (1998). *Human risk and fire danger estimation through multicriteria evaluation methods for forest fire prevention in Barcelona, Spain.* En proc. de “3rd International Conference on Forest Fire Research”. ADAI. Luso (PT), noviembre. Pp. 2379-2387. Vol. 2. . pp. 2379-2387
<http://da.montes.upm.es/seminarios/incendios/01/dcaballero.htm>
- ALEXANDER, M.E.; STOCKS, B.J.; WOTTON, B.M.; FLANNIGAN, M.D.; TODD, J.B.; BUTLER, B.W.; LANOVILLE, R.A. 1998. The international crown fire modelling experiment: an overview and progress report. In: Proceedings of the second symposium on fire and forest meteorology; 1998 January 12-14; Phoenix, AZ. Boston, MA: American Meteorological Society; 20-23.
<http://www.fs.fed.us/rm/pubs/cohen/cohen.html>
- ANON. N.D. *Wildland/Urban Interface Fire hazard Assessment Methodology.* National Wildland/Urban Interface Fire Protection Program. United States.
- ANON. (1991). *Rural fire hazard assessment in the A.C.T.* Australian Capital Territory Rural Firefighting Service, Manuka, A.C.T. 32 p.
- ANON. (1993). *Fire risk rating for existing and planned wildland residential interface developments in Montana.* Montana Department of State Lands. 18 p + appendices.
- ANON. (1994). *The assessment of the relative risk from wildfire in exotic plantation forests, New Zealand.* Unpublished report prepared for Agricultural Risk Management (Pacific) Ltd. By the New Zealand Forest Research Institute. (Confidential).
- ANON. (1995). *Australian/New Zealand Standard. Risk Management (AS/NZS 4360:1995).* Standards Australia & Standards New Zealand. 32 p + appendices
- ANON(1997). *Wildfire threat analysis.* Fact Sheet. Department of Housing and Urban Development, Planning Division, Information and Data Analysis Branch, Geographic Analysis and Research Unit, Adelaide, S.A. 3 p.
- ANON. (1997). *Wildfire threat analysis in a GIS environment.* Wildfire Threat Analysis Fact Sheet homepage. Department of Housing and Urban Development, Adelaide, S.A. 3 p.

- ANON. (No date). *Fire hazard mitigation*. Wellington City Council, Emergency Management Office. 3 p.
 - ARNO, S.F., J.K BROWN. (1989). Managing fire in our forests: time for a new initiative. *Journal of Forestry* 87(12): 44-46.
 - AUSTRALIAN GOVERNMENT PUBLISHING SERVICE (1996). *Safe and Productive Bushfire Fighting with Hand Tools* (*Budd, Brotherhood, Hendrie, Cheney, Dawson*)
 - BACHMANN, A.& ALLGÖWER, B. (1998). *Framework for wildfire risk analysis*. In Viegas, D.X. (editor). Proceedings, 3rd International Conference on Forest Fire Research and 14th Conference on Fire and Forest Meteorology, 16-20 November 1998, Luso, Coimbra, Portugal.
 - BRADLEY, GORDON A., (1984) *Land use and forest resources in a changing environment: The urban/forest interface*. Seattle, WA: University of Washington Press.222p
- <http://www.interfacesouth.org/literature/>
- BAYLEY, DAN W (1991): *The wildland urban interface: social and political implications in the 1990*. Protecting communities from forest Fires. SWFA (southwest forest alliance).
 - BECK, J.A. & MULLER, C. (1991). *The inception and development of decision support systems for forest fire management in Western Australia*.
 - BEEBE, GRANT S.; OMI, PHILIP N. 1993. Wildland burning: the perception of risk. *Journal of Forestry* 91(9): 19-24
- <http://www.fs.fed.us/rm/pubs/cohen/cohen.html>
- BEER, T. (1991). *Modern developments in fire modelling and decision-support systems*. In Daniel, T.C.; Ferguson, I.S. (editors). Proceedings of the US-Australia Workshop Integrating Research on Hazards in Fire-Prone Environments: Reconciling Biological and Human Values in the Wildland/Urban Interface. June 12-16, 1989, Melbourne, Victoria. The United States Man and the Biosphere Program, Washington, D.C. pp. 46-51.
 - BENNETTON, J. CASHIN, P. JONES, D. & SOLIGO, J.(1997). *An economic evaluation of bushfire prevention and suppression in Victoria*. Working paper 9703. Performance Evaluation Division. Department of Natural Resources and Environment. 51 p.
 - BLM; NPS; F&WS; BIA. (No date). *Wildfire Prevention Analysis and Planning*. U.S. Department of the Interior, Bureau of Land Management, National Park Service, Fish and Wildlife Service and Bureau of Indian Affairs. 40 p.
 - BORGER, B. H. (1997). *Fire danger and public access on grassland islands: a Wellington approach*. Wellington Conservancy. Unpublished internal DOC report.

Wellington.

- BOVIO, G & CAMIA, A.(1997). *Land zoning based on fire history*. International Journal of Wildland Fire 7 (3). pp. 249-258.
- BRADSHAW, WILLIAM G. 1988. *Fire protection in the urban/wildland interface: who plays what role?* Fire Technology 24(3): 195-203. <http://www.fs.fed.us/rm/pubs/cohen/cohen.html>
- BURGEN, R. E. ANDREWS, P. L. BRADSHAW, L. S. CHASE, C. H. HARTFORD, R. A. & LATHAM, D. J.(1997). *Current status of the Wildland Fire Assessment System (WFAS)*. Fire Management Notes. 57 (2): 14-17.
- BURGEN, R. E. KLAVER, R. W. & KLAVER, J. M.(1998). *Fuel models and fire potential from satellite and surface observations*. International Journal of Wildland Fire 8 (3). pp. 159-170.
- BUTLER C.P (No date): *The urban widland interface*. In :*Proceedings of westerns states section on the combustion Institute papers*. Protecting communities from forest Fires. SWFA (southwest forest alliance). <http://www.fs.fed.us/rm/pubs/cohen/cohen.html>
- CABALLERO, D. (1998). FOMFIS: A computer based system for forest fire prevention planning. En proc. de "3rd International Conference on Forest Fire Research". ADAI. Luso (PT), noviembre. Pp. 2643-2652. Vol. 2. <http://da.montes.upm.es/seminarios/incendios/01/dcaballero.htm>
- CABALLERO, D. (2001) *Particularidades del incendio forestal en el interfaz urbano. caso de estudio en la comunidad de MADRID*, II Jornadas de Prevención de Incendios Forestales
<http://da.montes.upm.es/seminarios/incendios/01/dcaballero.htm>
- CABÁN, A.G. (1998). *Economics of fire danger assessment*. In Viegas, D.X. (editor). Proceedings, 3rd International Conference on Forest Fire Research and 14th Conference on Fire and Forest Meteorology, 16-20 November 1998, Luso, Coimbra, Portugal. Vol II, pp. 2653-2665.
- CABÁN, A.G. (1998). The importance of nonmarket values in land and fire management planning. In Viegas, D.X. (editor). Proceedings, 3rd International Conference on Forest Fire Research and 14th Conference on Fire and Forest November 1998, Luso, Coimbra, Portugal. Vol II, pp. 2191-2208.
- CARTALIS, C.; EFTICHIIDIS, G. (1990) *The impact of a forest fire in the air pollution of an urban area*. En proc. de "1st International Conference on Forest Fire Research". ADAI. Coimbra (PT), noviembre. <http://da.montes.upm.es/seminarios/incendios/01/dcaballero.htm>
- CATCHPOLE, E.A., W.R. CATCHPOLE, R.C. ROTHERMEL, (1993). *Fire Behavior Experiments in Mixed Fuel Complexes*, International Journal of Wildland Fire, Vol. 3, No.1, pp.45-57

- CHATTO, K. (1998). *Development of a wildfire threat analysis model for south-eastern Australia.* In Viegas, D.X. (editor). Proceedings, 3rd International Conference on Forest Fire Research and 14th Conference on Fire and Forest Meteorology, 16-20 November 1998, Luso, Coimbra, Portugal.
- CHAVEZ, D.J.(1991).*The wildland/urban interface: Site observations and management implications.*In: Poster Session: Society of American Foresters National Convention; 1991 August 3-7; San Francisco, CA..561-562
<http://www.interfacesouth.org/literature>
- CHUVIECO, E. SALAS, F. J. & VEGA, C. (No date). Remote sensing and GIS for long-term fire risk mapping. (abstract only).

<http://www.infocarto.es/id/eur/position-paper.html>
- CLARK LEE AND KATHERYN D. HARDY (1997). *Alaskan wildland urban interface fire a catalyst for public involvement Protecting communities from forest Fires.* SWFA (southwest forest alliance)
- COHEN, J.D. (2000). Preventing disaster: home ignitability in the wildland-urban interface. Journal of Forestry 98(3): 15-21.
<http://www.fs.fed.us/rm/pubs/cohen/cohen.html>
- COHEN,J.D. Reducing the Wildland Fire Threat to Homes: Where and How Much? January 15, 2002

<http://www.fs.fed.us/rm/pubs/cohen/cohen.html>
- COHEN.J.D. ,Wildland-Urban Fire—A different approach,

www.firelab.org
- COHEN, J.D. (1991). *A site- specific approach for assessing the fire risk to the structure at the wildland/urban interface.* Dans Fire and the environment: ecological and cultural perspective; proceeding of an international symposium. Éditeurs : S.C., Nodovin et T.A. Waldrop. USDA For. Serv. Gen. Tech. Rep. SE-69. p.252-255
www.bcauditor.com/PUBS/2001-02/Report1/sec8.htm
- COHEN, JACK D. 1995. *Structure ignition assessment model (SIAM).* In: Weise, David R.; Martin, Robert E., technical coordinators. Proceedings of the Biswell symposium: fire issues and solutions in urban interface and wildland ecosystems. 1994 February 15-17; Walnut Creek, CA. Gen. Tech. Rep. PSW-GTR-158. Albany, CA: Pacific Southwest Research Station, Forest Service, U.S. Department of Agriculture; 85-92.

<http://www.fs.fed.us/rm/pubs/cohen/cohen.html>

- COHEN, JACK D.; BUTLER, BRETT W. [In press]. *Modeling potential ignitions from flame radiation exposure with implications for wildland/urban interface fire management*. In: Proceedings of the 13th conference on fire and forest meteorology. 1996 October 27-31; Lorne, Victoria, Australia. Fairfield, WA: International Association of Wildland Fire.

<http://www.fs.fed.us/rm/pubs/cohen/cohen.html>

- COHEN, JACK; SAVELAND, JIM. 1997. *Structure Ignition Assessment Can Help Reduce Fire Damages in the W-UI*. Fire Management Notes 57(4): 19-23.

<http://www.fs.fed.us/rm/pubs/cohen/cohen.html>

- COLEMAN, RONNY J.(1994) *Urban-Wildland Fire Problem - The Policy Context*
<http://www.ucfpl.ucop.edu/Pubs>

- CORTNER, HANNA J.; ROBERT M. SWINFORD, MICHAEL R. WILLIAMS (1990) *Factors Influencing Wildland/Urban Interface Emergency Responses*

<http://www.ucfpl.ucop.edu/Pubs>

- D. A. ROBERTS, P. E. DENNISON, M. E. MORAIS, M. E. GARDNER, J. REGELBRUGGE AND S. L. USTIN *Mapping Wildfire Fuels Using Imaging Spectrometry Along the Wildland Urban Interface*
http://www.nifc.gov/joint_fire_sci/conferenceproc/Ma-08Robertsetal.pdf

- DAVIS, JAMES: *The wildland-urban interface: paradise o battleground*

Protecting communities from forest fires. SWFA (southwest forest alliance)

- DAVIS, JAMES B. (1989). *The Wildland-Urban Interface: What It Is, Where It Is, and Its Fire Management Problems*

- DAVIS, JAMES B.(1988). *Demography: A Tool for Understanding the Wildland-Urban Interface Fire Problem*

<http://www.ucfpl.ucop.edu/Pubs>

- DEMPSTER, W.R. & STEVENS, N.A. (1987). *Risk management in forest planning*. Forestry Canada and Alberta Department of Forestry, Lands and Wildlife, Edmonton, Alberta. Canada-Alberta Forest Resource Development Agreement Project # B31444-18 Report. 38 p + appendices.

- DEPARTMENT OF BUSH FIRE SUPPRESSION STATE HQ, 3/175 JAMES RUSE DR, ROSEHILL NSW 2142-NEW SOUTH WALES, AUSTRALIA PH (02) 684 4411 (1990). *Officer Training Module - CL/9 Grassland Fire Suppression*

- DOVEY, S. (1995). *Analysing bushfire threat in southern New South Wales.* Bushfire '95: Presented papers, Australian Bushfire Conference, 27-30 September 1995, Hobart, Tasmania.
- DRAFT FOUR (January 1998). *LCES (Lookouts Communications Escape Routes Safety Zones)*
- EFTICHHIDIS,G. & VARELA, V. (2000). *The conflagration of 1998 in the Wildland-urban interface of Athens.* En proc. de "Euromediterranean Wildfire Meetings". CEREN. Hyères (F), octubre. Pp. 68-76. <http://da.montes.upm.es/seminarios/incendios/01/dcaballero.htm>
- ELMS, D. (EDITOR). (1998). *Owning the future. Integrated risk management in practice.* Centre for Advanced Engineering. University of Canterbury, Christchurch. New Zealand. 330 p.
- EWERT, ALAN.1991.THE WILDLAND-URBAN INTERFACE: FUTURE FOREST MANAGEMENT NEAR LARGE CITIES.IN: DEVRIES, J.J.; CONRAD, S.G., eds. *California Watersheds at the Urban Interface: Third Biennial Watershed Conference;* 1990 October 30-31; Ontario, CA. Report No. 75. Berkeley, CA: University of California, California Water Resources Center.117-121

Abstract

- FEDRA, K. AND R.F. REITSMA, (1990). *Decision Support and Geographic Information Systems.* In Scholten, H.J. and J.C.H. Stillwell (eds.), *Geographic Information Systems for Urban and Regional Planning.* Kluwer Academic Publishers, The Netherlands, pp.177-188
- FISCHER, W.; ARNO, S. (1988). *Protecting people and homes from wildfire in the interior west.* En proc. de "Symposium and workshop of USDA Fire Service Intermountain Research Station". USDA (US). <http://da.montes.upm.es/seminarios/incendios/01/dcaballero.htm>
- FOGARTY, L.G. (1993). *Risk assessment and fire management using Geographical Information Systems: the Australian experience.* NZ FRI Project Record No. 3641.
- FOGARTY, L. G. PEARCE, H. G. CATCHPOLE, W. R. & ALEXANDER, M. E. (1998). *Adoption vs. adaptation: Lessons from applying the Canadian Forest Fire Danger Rating System in New Zealand.* In Viegas, D.X. (editor). Proceedings, 3rd International Conference on Forest Fire Research and 14th Conference on Fire and Forest Meteorology, 16-20 November 1998, Luso, Coimbra, Portugal. Vol I, pp. 1011-1028.

- FOOTE, ETHAN I.D.; GILLESS, J. KEITH. 1996. *Structural survival*. In: Slaughter, Rodney, ed. California's I-zone. Sacramento, CA: CFESTES; 112-121.
<http://www.fs.fed.us/rm/pubs/cohen/cohen.html>
- FORME CONSULTING. (1997). *Interface fire hazard susceptibility. Study area 1 – Wellington City*. Report prepared for the Wellington Regional Council by Forme Consulting Group Ltd. Wellington. 22 p + maps.
- FORME CONSULTING. (1997). *Recent Urban Interface Wildfires in the Wellington Region*. Report prepared for the Wellington Regional Council by Forme Consulting Group Ltd. Wellington. 8 p + maps.
- FORME CONSULTING. (1998). *Rural fire hazard in the Wellington Region*. Report prepared for the Wellington Regional Council by Forme Consulting Group Ltd. Wellington. 30 p + appendices.
- FORME CONSULTING. (1998). *Wellington City bushfire management strategy. Reducing risk through thoughtful planning*. Report prepared for the Wellington City Council by Forme Consulting Group Ltd. Wellington. 4 parts + appendix + maps.
- GARCÍA DIEZ, E. L. RIVAS SORIANA, L. & DE PABLO DÁVILA, F. (1994). *An objective forecasting model for the daily outbreak of forest fires based on meteorological considerations*. Journal of Applied Meteorology. Volume 33. pp. 519-526.
- GARVEY, M. (1994). *The use of Geographic Information Systems to analyse wildfire threat*. Online. Country Fire Authority of Victoria, Risk Management Department.
<http://www.vicnet.au/vicnet/club/cfa/garvey>.
- GARVEY, M. (1997). *Wildfire Threat Analysis: GIS applications of the CFA*. Presentation to the NZ Fire Service, 14 November 1997, Wellington.
- GOLDAMMER, J. (1992). *Land use and fire risk: the interface of forest, agricultural land, wildlands and residential areas*. En proc. de “Seminar on forest Fire Prevention, Land Use & People”. Ministry of Agriculture of Greece. Atenas (GR).
<http://da.montes.upm.es/seminarios/incendios/01/dcaballero.htm>
- GOODCHILD, M.F. (1998). *Uncertainty: The achilles heel of GIS*. Geo Info Systems. November 1998. 3 p.
- GORDON A. BRADLEY. (1995). *Land use and forest resources in a changing environment: the urban/forest interface*
- GOUMA, V. & CHRONOPOULOU-SERELI, A. (1998). *Wildland fire danger zoning – A methodology*. International Journal of Wildland Fire 8 (1). pp. 37-43.
- GREENBERG, J.D.; BRADLEY, G.A..(1997).*Analyzing the urban-wildland interface with GIS: Two case studies*.Journal of Forestry.95(10).18-22
<http://www.interfacesouth.org/literature/>

- GRIGEL, J.E. LIESKOVSKY, R.J. & KILL, A.D. (1971). *Fire hazard classification for Waterton Lakes National Park*. Canadian Forestry Service, Northern Forestry Research Centre, Edmonton, Alberta. Information Report NOR-X-7. 18 p.
- HAWKES, B. (1997). *Photo series for key fuel types in McGregor Model Forest*. Canadian Forest Service. Pacific Forestry Centre. Canada.
- HAWKES, B. & BECK, J. (1996). *A wildfire threat rating system for McGregor Model Forest*. Abstracts, 13th Conference on Fire and Forest Meteorology, 27-31 October 1996, Lorne, Australia. p 19. (Abstract only).
- HAWKES, B. & BECK, J. (1997). *A wildfire threat rating system*. Natural Resources Canada, Canadian Forest Service, Pacific Forestry Centre. Technology Transfer Notes 1 (July 1997). 6 p.
- HAWKES, B. & BECK, J. (1997). *A wildfire threat rating system for the McGregor Model Forest*. Paper presented at the 13th Conference on Fire and Forest Meteorology, 27-31 October 1996, Lorne, Australia. 24 p.
- HAWKES, B. SAHLE, W. & BECK, J. (1997). Wildfire Threat Rating System for McGregor Model Forest – Technical GIS Documentation. Canadian Forest Service. Pacific Forestry Centre. 25 p.
- HAY, C. (1996). *A wildfire hazard rating model for structures/parcels in the urban-wildland interface*. Abstracts, 13th Conference on Fire and Forest Meteorology, 27-31 October 1996, Lorne, Australia. pp. 20. (Abstract only).
- HAY, C.M. 2000. *A Wildfire Hazard Rating Model for Structures/Parcels in the Wildland/Urban Interface*.
http://clem.mscd.edu/~hayc/WebPages_Gen/cv_gen/cv2.htm
- HAY, C.M. (1986). *Surface Water Quality Patterns on Lake Pleasant, Arizona from MANS (Multispectral Atmospheric Mapping Sensor) Scanner Data*. Applied Sciences Referral Memorandum # AP-86-4-6, U.S.D.I. Bureau of Reclamation, Denver, CO.
http://clem.mscd.edu/~hayc/WebPages_Gen/cv_gen/cv2.htm
- HAY, C.M., BECK, L.H., AND SHEFFNER, E.J. 1982. *Use of vegetation indicators for crop group stratification and efficient full frame analysis*. In: Proceedings of the First Thematic Conference: Remote Sensing of Arid and Semi-arid Lands, held in Cairo, Egypt. Environmental Research Institute of Michigan, Ann Arbor, Michigan. January.
http://clem.mscd.edu/~hayc/WebPages_Gen/cv_gen/cv2.htm
- HIRSCH, K.G.; PINEDO, M.M.; GREENLEE, J.M .(1996). *An International Collection of Wildland-Urban Interface Resource Materials*
<http://bookstore.cfs.nrcan.gc.ca/default.htm>

- HODGSON, R.W(febrero, 1994). "Strategies for and Barriers to Public Adoption on Fire Safe Behaviour", in *The Biswell Symposium: Fire Issues and Solutions in Urban Interface and Wildland Ecosystems*, US Department of Agriculture, Forest Service, febrero 15-17, 1994.
 - HOLMS, LARRY J. (1994). *Report of the Wildland/Urban Interface Task Force* <http://www.ucfpl.ucop.edu/Pubs>
 - HOWARD, RONALD A.; NORTH, D. WARNER; OFFENSEND, FRED L.; SMART, CHARLES N. 1973. *Decision analysis of fire protection strategy for the Santa Monica mountains: an initial assessment*. Menlo Park, CA: Stanford Research Institute. 159 p. <http://www.fs.fed.us/rm/pubs/cohen/cohen.html>
 - HUNTER, G.G. & BLASCHKE, P.M. (1986). *The New Zealand Land Resource Inventory Vegetation Cover Classification*. Water and Soil Miscellaneous Publication No. 101. 92 p.
 - IN DANIEL, T.C.; FERGUSON, I.S. (EDITORS). Proceedings of the US-Australia Workshop Integrating Research on Hazards in Fire-Prone Environments: Reconciling Biological and Human Values in the Wildland/Urban Interface. June 12-16, 1989, Melbourne, Victoria. The United States Man and the Biosphere Program, Washington, D.C. pp. 94-100.
 - JOHNSON, N., J. KORTE, AND C.M. HAY. (1993) . *A wildfire hazard identification and mitigation system for Boulder County, Colorado*. In: Proceedings of the 1993 GIS in the Rockies Conference, Anonymous ASPRS, Golden, CO. http://clem.mscd.edu/~hayc/WebPages_Gen/cv_gen/cv2.htm
 - JOHNSON, REBECCA L.; BRUNSON, MARK W.; KIMURA, TAKASHI.(1994).*Using image-capture technology to assess scenic value at the urban/forest interface: A case study*.Journal of Environmental Management.40.183-195 <http://www.interfacesouth.org/literature/index.html>
 - K.G. HIRSCH, M.M. PINEDO, AND J.M. GREENLEE(1996). *An international Collection of Wildland- Urban Interface. Resource materials*
 - KALABOKIDIS, K.D., HAY, C.M., AND HUSSIN, Y.A.(1991). *Spatially Resolved Fire Growth Simulation*. Proceedings of the 11th Conference on Fire and Forest Meteorology, Missoula, MT. April 16-19. http://clem.mscd.edu/~hayc/WebPages_Gen/cv_gen/cv2.htm
 - KALABOKIDIS, KOSTAS D.; OMI, PHILIP N..(1998).*Reduction of fire hazard through thinning/residue disposal in the urban interface*.International Journal of Wildland Fire.8(1).29-35
- <http://www.interfacesouth.org/literature/>

- KALABOKIDIS, K.D.; OMI, P.N. (1994). *Managing forest fire fuels in the urban interface.* En proc. de "2nd International Conference on Forest Fire Research". ADAI. Coimbra (PT), noviembre. Vol. 2, pp. 723-731.
<http://da.montes.upm.es/seminarios/incendios/01/dcaballero.htm>
- KIIL, A.D. LIESKOVSKY, R.J.& GRIGEL, J.E. (1973). *Fire hazard classification for Prince Albert National Park, Saskatchewan.* Canadian Forestry Service, Northern Forestry Research Centre, Edmonton, Alberta. Information Report NOR-X-58. 26 p
- KLAVER, J. M. KLAVER, R. W. & BURGAN, R. E. (1997). *Using GIS to assess forest fire hazard in the Mediterranean region of the United States.* 11 p.
- LANGHART, R. BACHMANN, A. & ALLGÖWER, B. (1998). Temporal and spatial patterns of wildfire occurrence (Canton of Grison, Switzerland). In Viegas, D.X. (editor). Proceedings, 3rd International Conference on Forest Fire Research and 14th Conference on Fire and Forest Meteorology, 16-20 November 1998, Luso, Coimbra, Portugal. pp. 2279-2292.
- LEE, B.S. & ANDERSON, K.R. (1989). *A spatial analysis approach for forest fire preparedness planning.* Presented paper, 10th Conference on Fire and Forest Meteorology, April 17-21, 1989, Ottawa, Canada. pp. 339-345.
- LOPES, A. M. G. CRUZ, M. G. & VIEGAS, V. G. (1998). *Firestation – An integrated system for the simulation of wind flow and fire spread over complex topography.* In Viegas, D.X. (editor). Proceedings, 3rd International Conference on Forest Fire Research and 14th Conference on Fire and Forest Meteorology, 16-20 November 1998, Luso, Coimbra, Portugal. Vol I, pp. 741-754.
- Los Angeles County Department of Forester and Fire Warden (1989) *Vegetation Management in the Wildland-Urban Interface of Los Angeles County*
<http://www.ucfpl.ucop.edu/Pubs/>
- LOVELAND, T. R. MERCHANT, J. W. OHLEN, D. O. BROWN, J. F. (1991). *Development of a land-cover characteristics database for the conterminous U.S.* Photogrammetric Engineering & Remote Sensing. Volume 57, No 11. November 1991. pp. 1453-1463.
- MAJORHAZI, K. (1998). Wildfire Threat Analysis for New Zealand.
Online. National Rural Fire Authority
www.fire.org.nz/rural/features/WTA/WTA.html
- MALCOLM, I. SMITH, K. OH, T.& COLLINS, N. (1995). *Wildfire threat analysis.* Bushfire '95: Presented papers, Australian Bushfire Conference, 27-30 September 1995, Hobart, Tasmania.

- MARCOUILLER, D.W. (2002) (in-press). *Economic values at the interface: Forestry as a peri-urban land use.* In: Vince, S. and M. Duryea (eds.) *The Wildland-Urban Interface: Sustaining Forests in a Changing Landscape.* New York, NY: Lewis Publishers/CRC Press.
- MARTIN, R.E. Y D.B. SAPSIS(1994) "A sinopsis of Large or Disastrous Wildland Fires
http://www.conabio.gob.mx/institucion/conabio_espanol/doctos/incendios.html
- NATIONAL AUDIO VISUAL CENTER.(No data). *Wildland/Urban interface fire protection*
<http://www.dcdatal.com/dbtw-wpd/exec/dbtwpub.dll>
- NATIONAL WILDFIRE COORDINATING GROUP, NATIONAL INTERAGENCY FIRE CENTER, GREAT BASIN CACHE SUPPLY OFFICE, 3833 S. DEVELOPMENT AVE., BOISE, ID 83705 (April 1996). NWCG - Incident Command System Operational System Description - April 1996
- MCRAE, R.H.D. (1995). *Analysis of rural ignition patterns on Canberra's urban/rural interface.* Landscape Fires'93: Proceedings of an Australian Bushfire Conference, Perth, Western Australia, 27-29 September 1993. Western Australian Journal of Conservation and Land Management, CALMScience Supplement 4. pp. 93-100.
- MIRA CONSULTANTS LTD. (1992). *Fire protection risk management study for Department of Conservation and Natural Resources.* Sydney. 129 p.
- MORRIS, W.& BARKER, J.R. (1981). *Fire hazard mapping.* Country Fire Authority of Victoria, East Kew, Victoria. 11 p.
- MORRIS, WENDY AND J.R. BARBER, (No data). *Design & Siting Guidelines: Bush Fire Protection for Rural Houses*
<http://www.ucfpl.ucop.edu/Pubs>
- MULLENIX, M., JOHNSON, M-A., HAY. C.M.(1993). *A Wildfire hazard identification and mitigation system .*In: Proceedings - International Association of Fire Chiefs Conference, Dallas, TX.
http://clem.mscd.edu/~hayc/WebPages_Gen/cv_gen/cv2.htm
- MULLER, C. (1993). *Wildfire threat analysis – an effective decision support system for fire protection planning.* In The Burning Question: Fire Management in New South Wales, August 5-7, Coffs Harbour, NSW, Australia.
- MULLER, C. (1993). *Wildfire threat analysis manual – for lands managed by the Department of Conservation and Land Management, Western Australia.*23 p + appendices.

- MULLER, C. (1993). *Wildfire Threat Analysis – A decision support system for improved fire management.* Department of Conservation and Land Management. Western Australia. 24 p.
- NATIONAL AUDIO VISUAL CENTER.(No data). *Wildland/Urban interface fire protection*
- NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH, FIRE FIGHTER FATALITY INVESTIGATION AND PREVENTION PROGRAM.(November, 1999). *Death in the line of duty : fire captain dies as a result of a cardiac arrest while fighting a wildland/urban interface fire – California*

<http://www.dcdatal.com/dbtw-wpd/exec/dbtwpub.dll>

- NATIONAL WILDLAND/URBAN INTERFACE FIRE PROTECTION PROGRAM.(No data). *Wildland/urban interface fire hazard assessment methodology*

<http://www.dcdatal.com/dbtw-wpd/exec/dbtwpub.dll>

- NATIONAL WILDLAND/URBAN INTERFACE FIRE PROTECTION PROGRAM : WASHINGTON DC.(No date). *Fire protection in the wildland/urban interface : everyone's responsibility*

<http://www.dcdatal.com/dbtw-wpd/exec/dbtwpub.dll>

- NICHOLS, T.(febrero ,1994).*Fire in Wildland Ecosystems-Opening Comments*, en The Biswell Symposium: Fire Issues and Solutions in Urban Interface and Wildland Ecosystems, US Department of Agriculture, Forest Service, febrero 15-17, 1994.

- NORTHLAND FOREST MANAGERS. (1995). *Wildfire Threat Analysis: Waitakere Rural Fire District.*

- NOWICKI BRIAN (May 2001). *Protecting Communities from Forest Fires*

- NPS.(No date). Wildland Fire Prevention Analysis Handbook. U.S. Department of the Interior, National Park Service. 47 p.

- NZ FOREST SERVICE. (1966). *Forest Fire Risk Grading.* New Zealand Forest Service, Fire Control Branch. 16 p.

- NZ FOREST SERVICE. (1975). *Forest fire risk grading. 2nd edition.* New Zealand Forestry Service, Wellington, New Zealand. 24 p.

- PARTICIPANT WORKBOOK (2001). *Firewise Communities Participant Workbook, making sensible choices in the wildland/urban interface (2nd edition)*

- PARTNERS IN PROTECTION, P.O.(1994). *Sharing Solutions - Working together for safer communities in the WUI*

- PEARCE, G. (1996). *An initial assessment of fire danger in New Zealand's climatic regions*. Fire Technology Transfer Note Number 10. New Zealand Forest Research Institute and National Rural Fire Authority. Rotorua. 28 p.
- PERRETT, L..(1999).*A plan for success in the wildland-urban interface*.Fire Management Notes.58(2).9-11

<http://www.interfacesouth.org/literature/>
- PHILIP L. QUEEN (1994) Fighting Fire in the Wildland/Urban Interface.
<http://www.addall.com/Browse/Detail/0941943054.html>
- PRESCOTT AREA WILDLAND/URBAN INTERFACE COMMISSION : PRESCOTT, AZ.(1992). *Prescott area wildland/urban interface commission strategic plan*

<http://www.dcdatal.com/dbtw-wpd/exec/dbtwpub.dll>
- QUEEN, PHILLIP L. (1993) Fighting Fire In The Wildland/Urban Interface
<http://www.ucfpl.ucop.edu/Pubs/>
- QUEENSLAND FIRE SERVICE. (1993). *Bushfire Hazard Planning in Queensland*. Rural Fire Division, Queensland Fire Service. 14 p.
- RODAK FREDERICK(1991). Homeowner's Guide to Wildfires in the Urban Interface Wildfire Technologies
- ROTHERMEL, R.C. (1983). *How to predict spread rate and intensity of forest and range fires*. USDA For. Serv. Gen. Tech. Rep. INT-143 161 p.
<http://da.montes.upm.es/seminarios/incendios/01/dcaballero.htm>
- ROWNTREE, R.A.; ZIPPERER, W.C.(1988).*Some research perspectives on the urban-forest interface*.In: Urban Forestry Working Group: Society of American Foresters National Convention; 1988 October16-20; Rochester, NY.396-399.
<http://www.interfacesouth.org/literature/index.html>
- SALAS, J.& CHUVIECO, E. (1994). *Geographic Information Systems for wildland fire risk mapping*. Wildfire 3(2): 7-13.
- SAWYER, J. & BRADY, P. (1998). *An evaluation of the biological importance of conservation areas in the Wellington Conservancy*. Volume 1: Areas administered by the Department of Conservation. Department of Conservation internal report. Wellington. 38 p.
- SHANDS, WILLIAM E..1991.*Problems and perspectives at the urban-forest interface*.Journal of Forestry.89(6).23-26
<http://www.interfacesouth.org/literature/index.html>
- SHANNON, MARGARET A..(1991).*Resource managers as policy entrepreneurs: Governance challenges of the urban-forest interface*.Journal of Forestry.89(6).27-30

- SIMARD, A. J. (1997). *Towards criteria and indicators for wildland fire – A Canadian example*. Natural Resources Canada, Canadian Forest Service. Paper presented at the 2nd International Conference on Wildland Fire. May 25-30, 1997. Vancouver, BC, Canada. 33 p.
 - SMITHIES, C. (1997). Development of a Wildfire Threat Analysis and Reporting System: scoping study.
National Rural Fire Authority. Draft 6, September 1997.
 - SMITHIES, C.W. (1998). *Some notes on wildfire threat analysis development in New Zealand*. Discussion paper prepared for a meeting of the NRFA Wildfire Threat Analysis Consultative Team, 17 Sept. 1998, Wellington.
 - SNEEUWJAGT, R. (1998). *Application of wildfire threat analysis in south-western forest of Western Australia*. In Viegas, D.X. (editor). Proceedings, 3rd International Conference on Forest Fire Research and 14th Conference on Fire and Forest Meteorology, 16-20 November 1998, Luso, Coimbra, Portugal. Vol 2, pp. 2155-2176.
-
- THOMAS, P. (1994). *Some thoughts from a study of fires in buildings*. En proc. de “2nd International Conference on Forest Fire Research”. ADAI. Coimbra (PT), noviembre. Vol. 1, pp. 49-50.
<http://da.montes.upm.es/seminarios/incendios/01/dcaballero.htm>
 - TRAN, HAO C.; COHEN, JACK D.; CHASE, RICHARD A. 1992. *Modeling ignition of structures in wildland/urban interface fires*. In: Proceedings of the 1st international fire and materials conference; 1992 September 24-25; Arlington, VA. London, UK: Inter Science Communications Limited; 253-262.
<http://www.fs.fed.us/rm/pubs/cohen/cohen.html>
 - U.S. DEPARTMENT OF AGRICULTURE, FOREST SERVICE AND NATIONAL FIRE PROTECTION RESEARCH FOUNDATION.1987. *People and fire at the wildland/urban interface: A sourcebook*. [Asheville, NC]: U.S. Department of Agriculture, Forest Service and National Fire Protection Research Foundation. 71p
 - USDA FOREST SERVICE (1995). Forest Stewardship Planning Guide Version 1.00 User's Manual, Report NE-203
 - USDA. 1995. *Strategic assessment of fire management in the USDA Forest Service*. 1995 January 13. Washington, DC: U.S. Forest Service, Department of Agriculture; 31 p.
<http://www.fs.fed.us/rm/pubs/cohen/cohen.html>

- USDI/USDA. 1995. *Federal wildland fire management: policy & review*. 1995 December 18. Washington, DC: Department of the Interior and Department of Agriculture; 45 p.

<http://www.fs.fed.us/rm/pubs/cohen/cohen.html>

- VAN WAGNER, C.E. (1977). *Conditions for the start and spread of crown fire*. Can. J. For. Res. 7: 23-24
<http://da.montes.upm.es/seminarios/incendios/01/dcaballero.htm>

- VAUX, HENRY J.. (1982). *Forestry's hotseat: The urban/forest interface*. American Forests.88(5).36-46

<http://www.interfacesouth.org/literature/index.html>

- VODOPIER, J.& HASWELL, D. (1995). The application of wildfire threat analysis in forests of southwestern Australia. Bushfire '95: Presented papers, Australian Bushfire Conference, 27-30 September 1995, Hobart, Tasmania.

- WALT, HAROLD R. (1988) *Current and Future Wildland Fire Protection Impacts of the Wildland-Urban Interface*

<http://www.ucfpl.ucop.edu/Pubs>

- WARD, D. L. THOMAS, M. C. & REUGEBRINK, C. (No date). Analysing wildfire risk in forestry plantations

- WEISE, DAVID R.; ROBERT E. MARTIN (TECHNICAL COORDINATORS) (1994) The Biswell Symposium: Fire Issues and Solutions in Urban Interface and Wildland Ecosystems

<http://www.ucfpl.ucop.edu/Pubs>

- WESTERN FIRE CHIEFS ASSOCIATION. (1991). *Development strategies in the wildland/urban interface*

<http://www.dcdatal.com/dbtw-wpd/exec/dbtwpub.dll>

- WESTERN FIRE CHIEFS ASSOCIATION : ONTARIO, CANADA. (1996). *Development strategies in the wildland/urban interface*

<http://www.dcdatal.com/dbtw-wpd/exec/dbtwpub.dll>

- WHALEY, K. J. CLARKSON, B. D. & LEATHWICK, J. R. (1995). *Assessment of criteria used to determine 'significance' of natural areas in relation to section 6(c) of the Resource Management Act (1991)*. Landcare Research Contract Report: LC9596/021. 35 p.

- WIITALA, M. R. (1998). *Modeling the spatial and temporal dynamics of initial attack fire suppression using GPSS*. In Viegas, D.X. (editor). Proceedings, 3rd International Conference on Forest Fire Research and 14th Conference on Fire and Forest Meteorology, 16-20 November 1998, Luso, Coimbra, Portugal. Vol 2, pp. 2389-2403.
 - WILLIAN. C, TEITE (1994). *Firefighter's Handbook on Wildland Firefighting - Strategy, Tactics, and Safety*, William C. Teite
 - WILLIAN. C, TEITE (1997). *Fire Officer's Handbook on Wildland Firefighting*, William C. Teite
 - WINTER, GREG J.; FRIED, JEREMY S..(1997). *Valuing the social and economic impacts of fire at the urban-wildland interface*: A statistical summary of survey responses.Unpublished Report. U.S. Department of Agriculture, Forest Service, Cooperative Agreement No. 239332. Available from: Michigan State University, Department of Forestry, East Lansing, MI.22p
- <http://www.interfacesouth.org/literature>
- WRIGHT, H.A., A.W. BAILEY. (1982). *Fire ecology: United States and Canada*. New York:
John Wiley & Sons. 501p.
 - XANTHOPOULOS, G. (1998). *A methodology for forest fuel management planning in Mediterranean ecosystems*. In Viegas, D.X. (editor). Proceedings, 3rd International Conference on Forest Fire Research and 14th Conference on Fire and Forest Meteorology, 16-20 November 1998, Luso, Coimbra, Portugal. Vol 2, pp. 2043-2058.

2.2. Páginas Web

- **FIRESMART**

Wildland Urban Interface. A joint project between B.C. Forest Service, your local Fire Department and other agencies. 2006

<http://www.for.gov.bc.ca/protect/safety/ForestHome.htm>

- **SWFA (southwest forest alliance)** Protecting communities from forest Fires

<http://www.swfa.org/publications.html>

-Wildland urban interface code (1997). ICBO

- **WILDFIRE**

New Wildfire Publications Received by the Natural Hazards Center in 1997

www.colorado.edu/hazards/bib/bib97/wildfire.html

- **The Biswell Symposium: Fire Issues and Solutions in Urban Interface and Wildland Ecosystems.** 1995. 208 pp. Free. Copies can be requested from the Pacific Southwest Research Station, P.O. Box 245, Berkeley, CA 94701, (510) 559-6300.
- **Developing a Cooperative Approach to Wildfire Protection.** 1997. Report and companion VHS. 1997. Free. Copies are available from Clare Slayton, National Fire Protection Association, 1 Batterymarch Park, P.O. Box 9101, Quincy, MA 02269-9101; (617) 984-7486; fax: (617) 984-7056; e-mail: cslayton@nfpa.org. The complete text is also available via the Internet: <http://www.nfpa.org>.
- **Fire Officer's Handbook on Wildland Firefighting.** William C. Teie. 1997. 623 pp. \$49.95, plus \$4.50 shipping. California residents add 7½% sales tax. Copies can be purchased from Deer Valley Press, 5125 Deer Valley Road, Rescue, CA 95672; (800) 455-1950 or (916) 676-7401; fax: (916) 676-7418; e-mail: firebook@el-dorado.ca.us; WWW: <http://www.el-dorado.ca.us/~firebook>.
- **Fire Safety Education Resource Directory.** Publication No. FA-172. 1997. 654 pp. Free. Available from the Federal Emergency Management Agency (FEMA), U.S. Fire Administration (USFA), Publications Center, 16825 South Seton Avenue, Emmitsburg, MD 21727; (301) 447-1189; fax: (301) 447-1213; USFA Automated Publications Line: (301) 447-1660; WWW: <http://www.usfa.fema.gov>
- **WIDFIRE NEWS&NOTES**
<http://www.firewise.org/pubs/wnn/>
- **WILDLAND URBAN INTERFACE COMMUNITIESAT HIGH RISK FROM WILDFIRE**
www.stateforesters.org/WUI_list.html
- **THE NATIONAL WILDLAND URBAN INTERFACE INITIATIVE**
http://www.firewise.org/pubs/operationWater/nwu_initiative.html
- **BRADLEY, GORDON (ED.),** *The Urban Forest Interface*. U. Washington Press: Seattle. 1989.
<http://www.fao.org/docrep/w7445e/w7445e0b.htm>

2.3. CD-Rom

- **SIMULATION SOFTWARE WILDLAND URBAN INTERFACE**
www.firecollectibles.com/Sim_softwarex.htm

- HAY, C.M., 1999. WHINFOE for Windows - an object-oriented Microsoft Windows based application program which implements a wildfire hazard rating model developed to assess parcels in the wildland/urban interface relative to their wildfire hazard
- HENO, C.M., 1999. WHINFOE para Windows - Microsoft Windows orientado al objeto basó el programa de uso que pone un modelo del grado en ejecución del peligro del wildfire desarrollado para determinar paquetes en el interfaz de wildland/urban concerniente a su peligro del wildfire.
http://clem.mscd.edu/~hayc/WebPages_Gen/cv_gen/cv2.htm.

3. MAPAS PROVINCIALES DE SÍNTESIS