

Bibliografía

- Baldi, J., Ferrante, R., Ferrante, V. y Martinez, R., 1984. Estructuras de bloques y su importancia petrolera en el ambito mendocino de la cuenca neuquina. 9º Congreso Geologico Argentino, Actas 4:153-161. San Carlos de Bariloche.
- Banks, C. J. y Warburton, J., 1986. 'Passive-roof' duplex geometry in the frontal structures of the Kirthar and Sulaiman mountain belts, Pakistan. *Journal of Structural Geology*, v. 8, p. 229-237.
- Bechis, F., Giambiagi, L. y Garcia, V., 2005. Fallamiento normal de pequeia y mediana escala asociado a la extension Triasica tardia-Jurasica temprana en el depocentro Atuel de la Cuenca Neuquina. 16º Congreso Geologico Argentino, Actas 2:87-94. La Plata.
- Beckwith, R. H., 1941. Structure of the Elk Mountain district, Carbon County, Wyoming. *Geological Society of American Bulletin*, v. 52, p. 647-656.
- Berg, R., 1962. Mountain flank thrusting in Rocky Mountain foreland, Wyoming and Colorado. *American Association of Petroleum Geologists Bulletin*, v. 46, p.2019-2032.
- Blackstone, D. L. Jr., 1983. Laramide compressional tectonics, southeastern Wyoming: UNiversity of Wyoming Contributions to geology, v.22, p. 1-22.
- Boyer, S.E. y Elliot, D., 1982. Thrust systems. *American Association of Petroleum Geologists Bulletin*, 66, 1196-1230.
- Brown, W. G., 1984. Basement involved tectonics-Foreland areas: *American Association of Petroleum Geologists Continuing Education Course Note Series*, no. 26, 92 p.
- Bruhn, R. y Beck, S., 1981. Mechanics of thrust faulting in crystalline basement, Sevier orogenic belt, Utah. *Geology*, 9: 200-204.

- Chapple, W., 1978. Mechanics of thin-skinned fold-and-thrust-belts. Geological Society of America Bulletin, 89, 1189-1198.
- Cook, D.G. 1988. Balancing basement-cored folds of the Rocky Mountain foreland. En Schmidt, C.J. and Perry, W. J. eds., Interaction of the Mountain foreland and the Cordilleran thrust belt: geological Society of America Memoir 171, p. 53-64.
- Cooper, M., 1996. Passive-roof duplexes and pseudo-passive-roof duplexes at mountain fronts: a review. Bulletin of Canadian Petroleum Geology, v.44, n 2, p. 410-421.
- Dahlen, F., Suppe, J. y Davis, D., 1984. Mechanics of fold-and-thrust belts and accretionary wedges: Cohesive Coulomb theory. Journal of Geophysical Research, 89, 10087-10101.
- Dalhstrom, C.D.A., 1969 b. Balanced cross sections. Canadian Journal of Earth Science, 6: 743-757.
- Dahlstrom, C.D.A., 1970. Structural Geology in the eastern margin of the Canadian Rocky-Mountains. Bulletin of Canadian Petroleum Geologist 18 (3):332-406.
- Davis, D., Suppe, J. y Dahlen, F., 1983. Mechanics of fold-and-thrust belts and accretionary wedges. Journal of Geophysical Research, 88, 1153-1172.
- Dimieri, L., 1992. Evolución estructural de la Cordillera Principal, a lo largo del Arroyo La Vaojina, entre el Potimalal y el Pehuenche, al Oeste de Bardas Blancas, Mendoza. Biblioteca Central, Universidad Nacional del Sur, Tesis, Bahía Blanca, 156 p.
- Dimieri, L. y Nullo, F., 1993. Estructura del frente montañoso de la Cordillera Principal (36° latitud sur), Mendoza. XII Congreso Geológico Argentino y II Congreso de Exploración de Hidrocarburos. Actas 3, Mendoza, p. 160-167.

- Dimieri, L., 1997. Tectonic wedge geometry at Bardas Blancas, Southern Andes (36°S), Argentina. *Journal of Structural Geology*, 19 (11), p. 1419-1422.
- Dimieri, L., Fortunatti, N., y Nullo, F., 2005. Estructura duplex plegada en el frente montañoso de la Cordillera Principal, Río Atuel, provincia de Mendoza. *Revista de la Asociación Geológica Argentina* 60 (4): 644-650.
- Dominic, J. Y McConnell, D., 1993. The influence of structural lithic units in fault-related folds, Seminoe Mountains, Wyoming, U.S.A. *Journal of Structural Geology*, v. 16, n° 6, p. 769-779.
- Ellis, S., Schreurs, G. y Panien, M., 2004. Comparisons between analogue and numerical models of thrust wedge development. *Journal of Structural Geology*, 26: 1659-1675.
- Elliot, D., 1977. Some aspects of the geometry and mechanisms of thrust belts. Canadian Society of Petroleum Geologists, 8th Annual Seminary, Published Notes, University of Calgary.
- Erslev, E. A., Rogers, J. L. y Harvey, m., 1988. The Northeastern Front Range revisited: horizontal compression and crustal wedging in a classic locality for vertical tectonics. En: Holden G.S., ed. *Geological Society America Field Trip Guide: Colorado School of Mines Professional Contributions* 12, p. 122-133.
- Erslev, E.A., 1986. Basement balancing of Rocky Mountain foreland uplifts. *Geology*, v. 14, p. 259-262.
- Erslev. E. A., 1991. Trishear fault-propagation folding. *Geology*, v. 19, p. 617-620.
- Erslev, E. A., 1993. Thrusts, back-thrusts, and detachment of Rocky Mountain foreland arches. En Schmidt, C.J., Chase, R.B. y Erslev, E.A. eds., *Laramide Basement Deformation in*

the Rocky Mountain Foreland of the Western United States: Boulder, Colorado, Geological Society of America Special Paper 280, p. 339-358.

Epard, J. L. y Groshong, R.H., 1993. Excess Area and Depth to Detachment. The American Association of Petroleum Geologists Bulletin, v. 77, n° 8, p. 1291-1302.

Evans, J. P., 1993. Deformation mechanisms and kinematics of a crystalline-cored thrust sheet: The EA thrust system, Wyoming. En Schmidt, C.J., Chase, R.B. y Erslev, E.A. eds., Laramide Basement Deformation in the Rocky Mountain Foreland of the Western United States: Boulder, Colorado, Geological Society of America Special Paper 280, p. 147-161.

Evans, P.E., Dubois, M., Batatian, D., Derr, D., Harlan, S., Malizzi, L., Mc Dowell, R., Nelson, G., Parke, M, Schmidt, C. y Weberg, E., 1993. Deformation mechanisms and kinematics of a Precambrian-cored fold and fault structure: Jakeys Fork structure, northeastern Wind River Range, Wyoming. En Schmidt, C.J., Chase, R.B. y Erslev, E.A. eds., Laramide Basement Deformation in the Rocky Mountain Foreland of the Western United States: Boulder, Colorado, Geological Society of America Special Paper 280, p. 163-176.

Fortunatti, N. y Dimieri, L., 1999. Reconstrucción estructural del perfil del valle del río Atuel, Grupo Cuyo, Mendoza. 14º Congreso Geológico Argentino, Actas 1:224-226. Salta.

Fortunatti, N. y Dimieri, L., 2000. Estructura y geología del valle del río Atuel, Mendoza, Argentina. 17º Geowissenschaftliche Lateinamerika-Kolloquium (extended abstracts on CD Room N° 17). Stuttgart.

Fortunatti, N. y Dimieri, L., 2002. Zonación Estructural entre los arroyos Blanco y Malo en el área del río Atuel, Mendoza, Argentina. 15º Congreso Geológico Argentino, Actas 3:206213. Calafate.

Fortunatti, N. Turienzo, M. y Dimieri, L., 2004. Retrocorrimientos asociados al frente de avance orogénico, arroyo Blanco, Mendoza. Asociacion Geologica Argentina. Serie D: Publicacion Especial 7: 34-40. Buenos Aires.

Fortunatti, N. y Dimieri, L. 2005 La geometria del basamento en el arroyo Malo, valle del rio Atuel, Mendoza, Argentina. 16º Congreso Geologico Argentino. Actas 4: 313-318 La Plata.

García, P. y Davis, G., 2004. Evidence and mechanisms for folding of granite, Sierra de Hualfín basement-cored uplift, northwest Argentina. American Association of Petroleum Geologists, v.88, n° 9, p. 1255-1276.

Gerth, E., 1928. La estructura geologica de la Cordillera Argentina entre el rio Grande y rio Diamante en el sur de la provincia de Mendoza. Academia Nacional de Ciencias, Republica Argentina, Actas 10: 123-174. Cordoba.

Giambiagi, L., Alvarez, P. y Tunik, M., 2005. Relacion entre las estructuras de rift Triasicas-Jurasicas y el estilo de en las fajas plegadas y corridas Aconcagua y Malargiie. 16º Congreso Geologico Argentino, Actas 2:81-86. La Plata.

Giambiagi, L. Bechis, F., Lanes S. y Garcia V2005. Evolucion cinematica del depocentro Atuel, Triasico tardio-Jurasico temprano. 16º Congreso Geologico Argentino. La Plata. Acta 4: 307-312.

Giambiagi, L., Bechis, F., García V. y Clark, A., 2008. Temporal relationships of thick and thin skinned deformation: A case study from the Malargue Fol. And thrust belt, southern Central Andes. Tectonophysics 1-4, pp. 123-139.

Gordy, P. L., Frey, F. R. y Norris, D. K., 1977. Geological Guide for the CSPG 1977 Waterton-Glacier Park Field Conference. Canadian Society of Petroleum Geologists, Calgary, 93 p.

Groeber, P., 1947. Observaciones geologicas a 10 largo del meridiano 70.2. Hojas Sosneao y Maipo. Revista de la Asociacion Geologica Argentina, 2(2): 141-176.

Gulisano, C. y Gutierrez Pleimling, R., 1994. The Jurassic of the Neuquen Basin, Mendoza province. Field Guide: Asociacion Geologica Argentina, Serie E 3:41-50. Buenos Aires.

Hatcher R. y Hooper, R., 1992. Evolution of crystalline thrust sheets in the internal parts of mountain chains: Thrust Tectonics, Ed. K.R. Mc Clay. Department of Geology, Royal Holloway and Bedford new College, University of London. Cahpman & Hall London-New York-Melbourne-Madras.

Hatcher, R. y Williams, R., 1986. Mechanical model for single thrust sheets Part I: Crystalline thrust sheets and their relationships to the mechanical termal behaviour of orogenic belts. Geological Society of American Bulletin, 97, 975-985.

Jamison, W. R., 1987. Geometric analysis of fold development in overthrust terranes: Journal of Structural Geology, v.9 (2):207-219.

Jones, P., 1982. Oil and Gas beneath east dipping underthrust faults in the Alberta Foothills, Canada. En: R.B. Powers (ed.): Geologic studies of the Cordilleran thrust belt. Denver Rocky Mountains Association of Geologist, 1, p. 61-74.

Kozlowski, E., 1984. Interpretacion estructural de la Cuchilla de la Tristeza, Provincia de Mendoza. 9º Congreso Geologico Argentino, Actas 2:381-385. San Carlos de Bariloche.

Kozlowski, E., Manceda, R. y Ramos, V., 1993. Estructura. En: Ramos V.A. (Ed.), Geología y Recursos Naturales de Mendoza. 12º Congreso Geológico Argentino y 2º Congreso Nacional de Exploración de Hidrocarburos Relatorio 1(18):235-256. Buenos Aires.

Kozlowski, E., Cruz, C. y Sylwan, C., 1998. Modelo Exploratorio en la faja corrida de la Cuenca Neuquina, Argentina. Boletín de Informaciones Petroleras. Septiembre 2008, p. 4-23.

Lanes, S., 2005. Late Triassic to early Jurassic sedimentation in northern Neuquén Basin, Argentina: Tectosedimentary Evolution of the First Transgression. *Geologica Acta* 3(2):81-106.

McConnell y Wilson, T.G., 1993. Linkage between deformation of basement rocks and sedimentary rocks in basement-involved foreland folds. En Schmidt, C.J., Chase, R.B. y Erslev, E.A. eds., Laramide Basement Deformation in the Rocky Mountain Foreland of the Western United States: Boulder, Colorado, Geological Society of America Special Paper 280, p. 319-333.

Manceda, R. y Figueroa, D., 1993. La inversión del rift mesozoico en la faja fallada y plegada de Malargüe. Provincia de Mendoza. XII Congreso Geológico Argentino y II Congreso Nacional de Exploración de Hidrocarburos (Mendoza). Actas III: 219- 232. Buenos Aires.

Manceda, R. y Figueroa, D., 1995. Inversion of the Mesozoic Neuquén rift in the Malargüe fold-thrust belt, Mendoza, Argentina. En: A. J. Tankard, R. Suárez y H.J. Welsink (Editors): Petroleum Basins of South America. AAPG, Memoir 62: 369-382.

- Matthews, V., III, editor 1978. Laramide folding associated with basement block faulting in the Western United States: Geological Society of America Memoir 151, 257 p.
- Mitra, S., 1990, Fault-propagation folds: geometry, kinematic evolution, and hydrocarbon traps: AAPG Bulletin, v. 74, p. 921-945.
- McGroder, M. F., 1989. Structural geometry and kinematic evolution of the eastern Cascades foldbelt, Washington and British Columbia. Canadian Journal of Earth Science, v. 26, p. 1586-1602.
- Mitra, S., 1992. Balanced Structural Interpretations in Fold and Thrust Belts. En: Mitra, S. y Fisher, G. (Eds.): Structural geology of Fold and Thrust Belts: 53-57. The Johns Hopkins University Press. Baltimore.
- Mitra, S. y Mount, V. S., 1998. Foreland Basement-Involved Structures. American Association of Petroleum Geologists Bulletin, v. 82 no. 1, p. 70-109.
- Mitra, S., 2002, Fold-accommodation faults. American Association of Petroleum Geologists Bulletin, v. 86, no. 4, p. 671-693.
- Muglera, G., 1988. Modeling the geometry of Coulomb thrust wedges. Journal of Structural Geology, 10, 847-859.
- Narr, W., 1993. Deformation of basement in basement-involved, compressive structures. En Schmidt, C.J., Chase, R.B. y Erslev, E.A. eds., Laramide Basement Deformation in the Rocky Mountain Foreland of the Western United States: Boulder, Colorado, Geological Society of America Special Paper 280, p. 107-124.
- Narr, W. y Suppe, J., 1994. Kinematics of basement-involved compressive structures. American Journal of Science, 294: 802-860.

Nullo, F., 2005. Estructura duplex plegada en el frente montañoso de la Cordillera Principal, río Atuel, provincia de Mendoza. Revista de la Asociación Geológica Argentina, 60(4): 644-650.

Price, R., 1986 . The southeastern Canadian Cordillera: thrust faulting, tectonic wedging, and delamination of the lithosphere. Journal of Structural Geology, v.8, nos. 3/4, p. 239-254.

Prucha, J. J., Graham, J. A. y Nickelson, R. P., 1965. Basement-controlled deformation in Wyoming province of Rocky Mountain foreland. American Association of Petroleum Geology, v. 49, p. 966-992.

Ramos (Ed). Geología y Recursos Naturales de Mendoza. XII Congreso Geológico Argentino y II Congreso Nacional de Exploración de Hidrocarburos (Mendoza). Relatorio I (6): 53-64. Buenos Aires.

Riccardi, A., Damborenea, S., Manceiido, M. y Ballent, S., 1988. Hettangiano y Sinemuriano marinos en Argentina. 5º Congreso Geológico Chileno, Actas 2:359-373.

Riccardi, A., Damborenea, S., Manceiido, y Ballent, S., 1991. Hettangian and Sinemurian (Lower Jurassic) biostratigraphy of Argentina. Journal of South America Earth Sciences 4(3):159-170.

Riccardi, A., Damborenea, S., Manceiido, M., Scasso, R., Lanes, S. e Iglesia Llanos, M., 1997. Primer registro de Triásico marino fosilífero de la Argentina. Revista de la Asociación Geológica Argentina 52 (2): 228-234. Srivastava, P., Etcheverría, M., Folguera, A. y Repol, D., 2000. Hoja geológica 3569-1 75 Volcán Maipo. Boletín N° 290. Servicio Geológico Minero Argentino.

Rich, J.L., 1934. Mechanics of low-angle overthrust faulting as illustrated by umberland thrust block, VA, KY and TN: American Association of Petroleum Geologists Bulletin, v. 18 p. 1584-1596.

Spang, J., Evans, J., y Berg R., 1985. Balanced cross sections of small fold-thrust structures: The Mountain Geologist, v.22, p. 41-46.

Suppe, J., 1983. Geometry and kinematics of fault-bend folding. American Journal of Science 283 : 684-721.

Suppe, J., 1985. Principles of Structural Geology: Englewood Cliffs, Prentice Hall, New Jersey. 537p.

Suppe, J., and Medwedeff, D.A., 1990, Geometry and kinematics of fault-propagation folding: Eclogae Geologicae Helvetiae, v. 83, p. 409-454.

Stearns, D. W., 1971. Mechanisms of drape folding in the Wyoming Province. En Renfro. A. ed., Symposium on Wyoming tectonics and their economics significance: Wyoming Geological Association, 23rd Annual Field Conference, Guidebook, p. 125-143.

Turienzo, M., Fortunatti, N. y Dimieri, L., 2004. Configuracion estructural del basamento en la confluencia del arroyo Blanco y el rio Atuel, Mendoza. Asociacion Geologica Argentina. Serie D: Publicacion Especial 7: 27-33. Buenos Aires.

Turienzo, M., y Dimieri L. 2005a. Interpretación de la estructura del frente montañoso en la zona del Río Diamante, Mendoza. Revista de la Asociación Geológica Argentina 60(2): 336-352.

Turienzo, M., y Dimieri L. 2005b. Geometría y cinemática de las estructuras que involucran al basamento en la zona del arroyo Tordillo, faja corrida y plegada de Malargüe, Mendoza. Revista de la Asociación Geológica Argentina, 60(4): 651-661.

Turienzo, M., y Dimieri L. 2005c. Geometric and kinematic model for basement involved backthrusting at Diamante River, southern Andes, Mendoza province, Argentina. Journal of South American Earth Sciences. 19(2): 111-125.

Turienzo, M. y Dimieri, L., 2006. La estructura de la faja corrida y plegada de Malargüe en la zona del Río Diamante, provincia de Mendoza. XIII Reunión de Tectónica, San Luis, Actas CD-Room y Resúmenes con programa, p. 59.

Turienzo, M. y Dimieri, L., 2007. Structural style of the Malargüe fold-and-thrust belt at the Rio Diamante area, Mendoza province, Argentina. Geological Society of London, Tectonic Studies Group Annual meeting, Glasgow, Escocia. Abstracts with program.

Twiss , R. J. Y Moores, E. M., 2001. Structural Geology. En: W.H. Freeman and Company (Ed.). Nueva York. 736 p.

Vann, I.R., Graham, R. H. y Hayward, A. B., 1986. The structure of mountain fronts. Journal of Structural Geology, v.8, p. 215-227.

Volkheimer, W., 1978. Descripción geológica de la hoja 27b, cerro Sosneado, Provincia de Mendoza. Servicio Geológico Nacional, Boletín 151: 1-85. Buenos Aires.

Wibberley, C. A. J., 1997. Three-dimensional geometry, strain rates and basement deformation mechanisms of thrust-bend folding. Journal of Structural Geology, v. 19, n° 3-4, p. 535-550.

Zapata, T., Brissón, I. y Dzelalija, F., 1999. The role of the basement in the Andean fold and thrust belt of the Neuquén basin. En McClay, K. (Ed.): Thrust Tectonics 99 (London): Abstracts, p. 122-124.

Woodward, N. B., 1987. Geological applicability of critical-wedge thrust-belt models. Geological Society of American Bulletin, 99, 827-832.