

GG3028 Digital Landscapes

View Online



@article{Abalharth_Hassan_Klinkenberg_Leung_McCleary_2015, title={Using LiDAR to Characterize Logjams in Lowland Rivers}, volume={246}, DOI={10.1016/j.geomorph.2015.06.036}, journal={Geomorphology}, author={Abalharth, Mahdi and Hassan, Marwan A. and Klinkenberg, Brian and Leung, Vivian and McCleary, Richard}, year={2015}, pages={531-541} }

@article{Andreassen_Paul_Kääb_Hausberg_2008, title={Landsat-Derived Glacier Inventory for Jotunheimen, Norway, and Deduced Glacier Changes Since the 1930s}, volume={2}, DOI={10.5194/tc-2-131-2008}, number={2}, journal={The Cryosphere}, author={Andreassen, L. M. and Paul, F. and Kääb, A. and Hausberg, J. E.}, year={2008}, pages={131-145} }

@article{Baccini_Goetz_Walker_Laporte_Sun_Sulla-Menashe_Hackler_Beck_Dubayah_Friedl_et al._2012, title={Estimated Carbon Dioxide Emissions From Tropical Deforestation Improved by Carbon-Density Maps}, volume={2}, number={3}, journal={Nature Climate Change}, author={Baccini, A. and Goetz, S. J. and Walker, W. S. and Laporte, N. T. and Sun, M. and Sulla-Menashe, D. and Hackler, J. and Beck, P. S. A. and Dubayah, R. and Friedl, M. A. and Samanta, S. and Houghton, R. A.}, year={2012}, pages={182-185} }

@article{Benjamin H. Mackey, Joshua J. Roering and Michael P. Lamb_2011, title={Proceedings of the National Academy of Sciences of the United States of America}, volume={108}, url={http://www.jstor.org/stable/23058621}, number={47}, publisher={National Academy of SciencesNational Academy of Sciences}, author={Benjamin H. Mackey, Joshua J. Roering and Michael P. Lamb}, year={2011}, pages={18905-18909} }

@article{Bolch_Menounos_Wheate_2010, title={Landsat-Based Inventory of Glaciers in Western Canada, 1985-2005}, volume={114}, DOI={10.1016/j.rse.2009.08.015}, number={1}, journal={Remote Sensing of Environment}, author={Bolch, Tobias and Menounos, Brian and Wheate, Roger}, year={2010}, pages={127-137} }

@article{Breckenridge_2015, title={The Tintah-Campbell Gap and Implications for Glacial Lake Agassiz Drainage During the Younger Dryas Cold Interval}, volume={117}, DOI={10.1016/j.quascirev.2015.04.009}, journal={Quaternary Science Reviews}, author={Breckenridge, Andy}, year={2015}, pages={124-134} }

@article{Bull_Miller_Gravley_Costello_Hikuroa_Dix_2010, title={Assessing Debris Flows Using LIDAR Differencing: 18 May 2005 Matata Event, New Zealand}, volume={124}, DOI={10.1016/j.geomorph.2010.08.011}, number={1-2}, journal={Geomorphology}, author={Bull, J.M. and Miller, H. and Gravley, D.M. and Costello, D. and Hikuroa, D.C.H.}

and Dix, J.K.}, year={2010}, pages={75–84} }

@book{Campbell_Wynne_2011a, address={New York}, title={Introduction to Remote Sensing},
url={https://ebookcentral-proquest-com.ezproxy01.rhul.ac.uk/lib/rhul/detail.action?docID=843851}, publisher={Guilford Press}, author={Campbell, James B. and Wynne, Randolph H.}, year={2011} }

@book{Campbell_Wynne_2011b, address={New York}, edition={5th ed},
title={Introduction to Remote Sensing},
url={https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=843851},
publisher={Guilford Press}, author={Campbell, James B. and Wynne, Randolph H.},
year={2011} }

@inbook{Campbell_Wynne_2011c, address={New York}, title={Electromagnetic Radiation},
url={https://ebookcentral.proquest.com/lib/rhul/reader.action?docID=843851&ppg=64}, booktitle={Introduction to Remote Sensing}, publisher={Guilford Press},
author={Campbell, James B. and Wynne, Randolph H.}, year={2011} }

@inbook{Campbell_Wynne_2011d, address={New York}, title={Plant Sciences},
url={https://ebookcentral.proquest.com/lib/rhul/reader.action?docID=843851&ppg=498}, booktitle={Introduction to Remote Sensing}, publisher={Guilford Press},
author={Campbell, James B. and Wynne, Randolph H.}, year={2011} }

@book{Campbell_Wynne_2011e, address={New York}, edition={5th ed},
title={Introduction to Remote Sensing},
url={https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=843851},
publisher={Guilford Press}, author={Campbell, James B. and Wynne, Randolph H.},
year={2011} }

@book{Campbell_Wynne_2011f, address={New York}, title={Introduction to Remote Sensing}, url={https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=843851},
publisher={Guilford Press}, author={Campbell, James B. and Wynne, Randolph H.},
year={2011} }

@inbook{Campbell_Wynne_MyiLibrary_2011, address={New York}, title={Hydrospheric Sciences},
url={https://ebookcentral.proquest.com/lib/rhul/reader.action?docID=843851&ppg=582}, booktitle={Introduction to Remote Sensing}, publisher={Guilford Press},
author={Campbell, James B. and Wynne, Randolph H. and MyiLibrary}, year={2011} }

@article{Crapoulet_Héquette_Marin_Levoy_Bretel_2017, title={Variations in the Response of the Dune Coast of Northern France to Major Storms as a Function of Available Beach Sediment Volume}, volume={42}, DOI={10.1002/esp.4098}, number={11},
journal={Earth Surface Processes and Landforms}, author={Crapoulet, Adrien and Héquette, Arnaud and Marin, Denis and Levoy, Franck and Bretel, Patrice}, year={2017},
pages={1603–1622} }

@article{Croke_Todd_Thompson_Watson_Denham_Khanal_2013, title={The Use of Multi Temporal LiDAR to Assess Basin-Scale Erosion and Deposition Following the Catastrophic January 2011 Lockyer Flood, SE Queensland, Australia}, volume={184},

DOI={10.1016/j.geomorph.2012.11.023}, journal={Geomorphology}, author={Croke, Jacky and Todd, Peter and Thompson, Chris and Watson, Fiona and Denham, Robert and Khanal, Giri}, year={2013}, pages={111-126} }

@article{De Angelis_Rau_Skvarca_2007, title={Snow Zonation on Hielo Patagónico Sur, Southern Patagonia, Derived From Landsat 5 Tm Data}, volume={59}, DOI={10.1016/j.gloplacha.2006.11.032}, number={1-4}, journal={Global and Planetary Change}, author={De Angelis, Hernán and Rau, Frank and Skvarca, Pedro}, year={2007}, pages={149-158} }

@article{De Rose_Basher_2011, title={Measurement of River Bank and Cliff Erosion From Sequential LIDAR and Historical Aerial Photography}, volume={126}, DOI={10.1016/j.geomorph.2010.10.037}, number={1-2}, journal={Geomorphology}, author={De Rose, Ronald C. and Basher, Les R.}, year={2011}, pages={132-147} }

@article{Dowlinga, title={Morphometry and Core Type of Streamlined Bedforms in Southern Sweden From High Resolution LiDAR}, volume={236}, url={http://www.sciencedirect.com/science/article/pii/S0169555X15001014}, DOI={https://doi.org/10.1016/j.geomorph.2015.02.018}, journal={Morphometry and Core Type of Streamlined Bedforms in Southern Sweden From High Resolution LiDAR}, author={Dowlinga, Thomas P. F.}, pages={54-63} }

@article{Eitel_Höfle_Vierling_Abellán_Asner_Deems_Glennie_Joerg_LeWinter_Magney_et al._2016a, title={Beyond 3-D: The New Spectrum of Lidar Applications for Earth and Ecological Sciences}, volume={186}, DOI={10.1016/j.rse.2016.08.018}, journal={Remote Sensing of Environment}, author={Eitel, Jan U.H. and Höfle, Bernhard and Vierling, Lee A. and Abellán, Antonio and Asner, Gregory P. and Deems, Jeffrey S. and Glennie, Craig L. and Joerg, Philip C. and LeWinter, Adam L. and Magney, Troy S. and Mandlbürger, Gottfried and Morton, Douglas C. and Müller, Jörg and Vierling, Kerri T.}, year={2016}, pages={372-392} }

@article{Eitel_Höfle_Vierling_Abellán_Asner_Deems_Glennie_Joerg_LeWinter_Magney_et al._2016b, title={Beyond 3-D: The New Spectrum of Lidar Applications for Earth and Ecological Sciences}, volume={186}, DOI={10.1016/j.rse.2016.08.018}, journal={Remote Sensing of Environment}, author={Eitel, Jan U.H. and Höfle, Bernhard and Vierling, Lee A. and Abellán, Antonio and Asner, Gregory P. and Deems, Jeffrey S. and Glennie, Craig L. and Joerg, Philip C. and LeWinter, Adam L. and Magney, Troy S. and Mandlbürger, Gottfried and Morton, Douglas C. and Müller, Jörg and Vierling, Kerri T.}, year={2016}, pages={372-392} }

@article{Fingas_Brown_2014, title={Review of Oil Spill Remote Sensing}, volume={83}, DOI={10.1016/j.marpolbul.2014.03.059}, number={1}, journal={Marine Pollution Bulletin}, author={Fingas, Merv and Brown, Carl}, year={2014}, pages={9-23} }

@article{Gao_Liu_2001, title={Applications of Remote Sensing, GIS and GPS in Glaciology: A Review}, volume={25}, DOI={10.1177/030913330102500404}, number={4}, journal={Progress in Physical Geography}, author={Gao, J. and Liu, Y.}, year={2001}, pages={520-540} }

@article{Gawarkiewicz_Todd_Plueddemann_Andres_Manning_2012, title={Direct Interaction Between the Gulf Stream and the Shelfbreak South of New England}, volume={2}, DOI={10.1038/srep00553}, journal={Scientific Reports},

author={Gawarkiewicz, Glen G. and Todd, Robert E. and Plueddemann, Albert J. and Andres, Magdalena and Manning, James P.}, year={2012} }

@article{Goodwin_Armston_Muir_Stiller_2017, title={Monitoring Gully Change: A Comparison of Airborne and Terrestrial Laser Scanning Using a Case Study From Aratula, Queensland}, volume={282}, DOI={10.1016/j.geomorph.2017.01.001}, journal={Geomorphology}, author={Goodwin, Nicholas R and Armston, John D and Muir, Jasmine and Stiller, Issac}, year={2017}, pages={195-208} }

@article{Hansen_Potapov_Moore_Hancher_Turubanova_Tyukavina_Thau_Stehman_Goetz_Loveland_et al._2013, title={High-Resolution Global Maps of 21st-Century Forest Cover Change}, volume={342}, DOI={10.1126/science.1244693}, number={6160}, journal={Science}, author={Hansen, M. C. and Potapov, P. V. and Moore, R. and Hancher, M. and Turubanova, S. A. and Tyukavina, A. and Thau, D. and Stehman, S. V. and Goetz, S. J. and Loveland, T. R. and Kommareddy, A. and Egorov, A. and Chini, L. and Justice, C. O. and Townshend, J. R. G.}, year={2013}, month={Nov}, pages={850-853} }

@article{Hansen_Loveland_2012, title={A Review of Large Area Monitoring of Land Cover Change Using Landsat Data}, volume={122}, DOI={10.1016/j.rse.2011.08.024}, journal={Remote Sensing of Environment}, author={Hansen, Matthew C. and Loveland, Thomas R.}, year={2012}, pages={66-74} }

@article{Hansen_Roy_Lindquist_Adusei_Justice_Altstatt_2008, title={A Method for Integrating MODIS And Landsat Data for Systematic Monitoring of Forest Cover and Change in the Congo Basin}, volume={112}, DOI={10.1016/j.rse.2007.11.012}, number={5}, journal={Remote Sensing of Environment}, author={Hansen, Matthew C. and Roy, David P. and Lindquist, Erik and Adusei, Bernard and Justice, Christopher O. and Altstatt, Alice}, year={2008}, pages={2495-2513} }

@book{Jensen_2014a, address={Harlow}, edition={Second edition}, title={Remote Sensing of the Environment: An Earth Resource Perspective}, volume={Always learning}, publisher={Pearson Education Limited}, author={Jensen, John R.}, year={2014} }

@book{Jensen_2014b, address={Harlow, Essex, England}, edition={Second edition}, title={Remote Sensing of the Environment: An Earth Resource Perspective}, volume={Pearson Custom Library}, url={https://www-dawsonera-com.ezproxy01.rhul.ac.uk/abstract/9781292034935}, publisher={Pearson Education Limited}, author={Jensen, John R.}, year={2014} }

@article{Jonathan A. Foley, Ruth DeFries, Gregory P. Asner, Carol Barford, Gordon Bonan, Stephen R. Carpenter, F. Stuart Chapin, Michael T. Coe, Gretchen C. Daily, Holly K. Gibbs, Joseph H. Helkowski, Tracey Holloway, Erica A. Howard, Christopher J. Kucharik, Chad Monfreda, Jonathan A. Patz, I. Colin Prentice, Navin Ramankutty and Peter K. Snyder_2005, title={Global Consequences of Land Use}, volume={309}, url={http://www.jstor.org/stable/3842335?seq=1#page_scan_tab_contents}, number={5734}, journal={Science}, publisher={American Association for the Advancement of Science}, author={Jonathan A. Foley, Ruth DeFries, Gregory P. Asner, Carol Barford, Gordon Bonan, Stephen R. Carpenter, F. Stuart Chapin, Michael T. Coe, Gretchen C. Daily, Holly K. Gibbs, Joseph H. Helkowski, Tracey Holloway, Erica A. Howard, Christopher J. Kucharik, Chad Monfreda, Jonathan A. Patz, I. Colin Prentice, Navin Ramankutty and Peter K. Snyder},

year={2005}, pages={570-574} }

@article{Karim_Dutta_Marvanek_Petheram_Ticehurst_Lerat_Kim_Yang_2015, title={Assessing the Impacts of Climate Change and Dams on Floodplain Inundation and Wetland Connectivity in the Wet-dry Tropics of Northern Australia}, volume={522}, DOI={10.1016/j.jhydrol.2014.12.005}, journal={Journal of Hydrology}, author={Karim, Fazlul and Dutta, Dushmanta and Marvanek, Steve and Petheram, Cuan and Ticehurst, Catherine and Lerat, Julien and Kim, Shaun and Yang, Ang}, year={2015}, pages={80-94} }

@article{Klemas_Yan_2014, title={Subsurface and Deeper Ocean Remote Sensing From Satellites: An Overview and New Results}, volume={122}, DOI={10.1016/j.pocean.2013.11.010}, journal={Progress in Oceanography}, author={Klemas, Victor and Yan, Xiao-Hai}, year={2014}, pages={1-9} }

@article{Kozlov_Dailidienė_Korosov_Klemas_Mingélaitė_2014, title={MODIS-Based Sea Surface Temperature of the Baltic Sea Curonian Lagoon}, volume={129}, DOI={10.1016/j.jmarsys.2012.05.011}, journal={Journal of Marine Systems}, author={Kozlov, Igor and Dailidienė, Inga and Korosov, Anton and Klemas, Victor and Mingélaitė, Toma}, year={2014}, pages={157-165} }

@article{Kratzer_Therese Harvey_Philipson_2014, title={The Use of Ocean Color Remote Sensing in Integrated Coastal Zone Management—a Case Study From Himmerfjärden, Sweden}, volume={43}, DOI={10.1016/j.marpol.2013.03.023}, journal={Marine Policy}, author={Kratzer, Susanne and Therese Harvey, E. and Philipson, Petra}, year={2014}, pages={29-39} }

@article{Lin_Kaneda_Mukoyama_Asada_Chiba_2013, title={Detection of Subtle Tectonic-geomorphic Features in Densely Forested Mountains by Very High-Resolution Airborne LiDAR Survey}, volume={182}, DOI={10.1016/j.geomorph.2012.11.001}, journal={Geomorphology}, author={Lin, Zhou and Kaneda, Heitaro and Mukoyama, Sakae and Asada, Norichika and Chiba, Tatsuro}, year={2013}, pages={104-115} }

@article{Linde_Grab_2011, title={The Changing Trajectory of Snow Mapping}, volume={35}, DOI={10.1177/0309133311399493}, number={2}, journal={Progress in Physical Geography}, author={Linde, J. and Grab, S.}, year={2011}, pages={139-160} }

@article{Mäkinen_Kajuutti_Palmu_Ojala_Ahokangas_2017, title={Triangular-Shaped Landforms Reveal Subglacial Drainage Routes in Sw Finland}, volume={164}, DOI={10.1016/j.quascirev.2017.03.024}, journal={Quaternary Science Reviews}, author={Mäkinen, J. and Kajuutti, K. and Palmu, J.-P. and Ojala, A. and Ahokangas, E.}, year={2017}, pages={37-53} }

@article{McKinna_2015, title={Three Decades of Ocean-Color Remote-Sensing Trichodesmium Spp. in the World's Oceans: A Review}, volume={131}, DOI={10.1016/j.pocean.2014.12.013}, journal={Progress in Oceanography}, author={McKinna, Lachlan I.W.}, year={2015}, pages={177-199} }

@article{McMillan_Shepherd_Sundal_Briggs_Muir_Ridout_Hogg_Wingham_2014, title={Increased Ice Losses From Antarctica Detected by CryoSat-2}, volume={41}, DOI={10.1002/2014GL060111}, number={11}, journal={Geophysical Research Letters},

author={McMillan, Malcolm and Shepherd, Andrew and Sundal, Aud and Briggs, Kate and Muir, Alan and Ridout, Andrew and Hogg, Anna and Wingham, Duncan}, year={2014}, pages={3899-3905} }

@article{Mouw_Greb_Aurin_DiGiacomo_Lee_Twardowski_Binding_Hu_Ma_Moore_et al._2015, title={Aquatic Color Radiometry Remote Sensing of Coastal and Inland Waters: Challenges and Recommendations for Future Satellite Missions}, volume={160}, DOI={10.1016/j.rse.2015.02.001}, journal={Remote Sensing of Environment}, author={Mouw, Colleen B. and Greb, Steven and Aurin, Dirk and DiGiacomo, Paul M. and Lee, Zhongping and Twardowski, Michael and Binding, Caren and Hu, Chuanmin and Ma, Ronghua and Moore, Timothy and Moses, Wesley and Craig, Susanne E.}, year={2015}, pages={15-30} }

@article{Nelson_Dubé_2016, title={Channel Response to an Extreme Flood and Sediment Pulse in a Mixed Bedrock and Gravel-Bed River}, volume={41}, DOI={10.1002/esp.3843}, number={2}, journal={Earth Surface Processes and Landforms}, author={Nelson, Andrew and Dubé, Kathy}, year={2016}, pages={178-195} }

@article{Notebaert_Verstraeten_Govers_Poesen_2009, title={Qualitative and Quantitative Applications of LiDAR Imagery in Fluvial Geomorphology}, volume={34}, DOI={10.1002/esp.1705}, number={2}, journal={Earth Surface Processes and Landforms}, author={Notebaert, Bastiaan and Verstraeten, Gert and Govers, Gerard and Poesen, Jean}, year={2009}, pages={217-231} }

@article{Obu_Lantuit_Grosse_Günther_Sachs_Helm_Fritz_2017, title={Coastal Erosion and Mass Wasting Along the Canadian Beaufort Sea Based on Annual Airborne LiDAR Elevation Data}, volume={293}, DOI={10.1016/j.geomorph.2016.02.014}, journal={Geomorphology}, author={Obu, Jaroslav and Lantuit, Hugues and Grosse, Guido and Günther, Frank and Sachs, Torsten and Helm, Veit and Fritz, Michael}, year={2017}, pages={331-346} }

@article{Ogilvie_Belaud_Delenne_Bailly_Bader_Oleksiak_Ferry_Martin_2015, title={Decadal Monitoring of the Niger Inner Delta Flood Dynamics Using MODIS Optical Data}, volume={523}, DOI={10.1016/j.jhydrol.2015.01.036}, journal={Journal of Hydrology}, author={Ogilvie, Andrew and Belaud, Gilles and Delenne, Carole and Bailly, Jean-Stéphane and Bader, Jean-Claude and Oleksiak, Aurélie and Ferry, Luc and Martin, Didier}, year={2015}, pages={368-383} }

@article{Palmer_Kutser_Hunter_2015, title={Remote Sensing of Inland Waters: Challenges, Progress and Future Directions}, volume={157}, DOI={10.1016/j.rse.2014.09.021}, journal={Remote Sensing of Environment}, author={Palmer, Stephanie C.J. and Kutser, Tiit and Hunter, Peter D.}, year={2015}, pages={1-8} }

@article{Paul_Bolch_2015, title={The Glaciers Climate Change Initiative: Methods for Creating Glacier Area, Elevation Change and Velocity Products}, volume={162}, DOI={10.1016/j.rse.2013.07.043}, journal={Remote Sensing of Environment}, author={Paul, Frank and Bolch, Tobias}, year={2015}, pages={408-426} }

@article{Pedersen_Kocurek_Mohrig_Smith_2015, title={Dune Deformation in a Multi-Directional Wind Regime: White Sands Dune Field, New Mexico}, volume={40}, DOI={10.1002/esp.3700}, number={7}, journal={Earth Surface Processes and

Landforms}, author={Pedersen, Anine and Kocurek, Gary and Mohrig, David and Smith, Virginia}, year={2015}, pages={925-941} }

@article{Pritchard_Arthern_Vaughan_Edwards_2009, title={Extensive Dynamic Thinning on the Margins of the Greenland and Antarctic Ice Sheets}, volume={461}, DOI={10.1038/nature08471}, number={7266}, journal={Nature}, author={Pritchard, Hamish D. and Arthern, Robert J. and Vaughan, David G. and Edwards, Laura A.}, year={2009}, pages={971-975} }

@article{Quincey_Lucas_Richardson_Glasser_Hambrey_Reynolds_2005, title={Optical Remote Sensing Techniques in High-Mountain Environments: Application to Glacial Hazards}, volume={29}, DOI={10.1191/0309133305pp456ra}, number={4}, journal={Progress in Physical Geography}, author={Quincey, D.J. and Lucas, R.M. and Richardson, S.D. and Glasser, N.F. and Hambrey, M.J. and Reynolds, J.M.}, year={2005}, pages={475-505} }

@article{Ramankutty_Evan_Monfreda_Foley_2008, title={Farming the Planet: 1. Geographic Distribution of Global Agricultural Lands in the Year 2000}, volume={22}, DOI={10.1029/2007GB002952}, number={1}, journal={Global Biogeochemical Cycles}, author={Ramankutty, Navin and Evan, Amato T. and Monfreda, Chad and Foley, Jonathan A.}, year={2008} }

@article{Raup_Kääb_Khalsa_Beedle_Helm_2007, title={Remote Sensing and GIS Technology in the Global Land Ice Measurements from Space (GLIMS) Project}, volume={33}, DOI={10.1016/j.cageo.2006.05.015}, number={1}, journal={Computers & Geosciences}, author={Raup, Bruce and Kääb, Andreas and Khalsa, Siri Jodha Singh and Beedle, Matthew and Helm, Christopher}, year={2007}, pages={104-125} }

@article{Reddy_Hawbakerb_Wursterc_Zhua_Warrrd_Newcombd_Murrayc, title={Quantifying Soil Carbon Loss and Uncertainty From a Peatland Wildfire Using Multi-Temporal LiDAR}, volume={170}, url={http://www.sciencedirect.com/science/article/pii/S0034425715301401}, DOI={https://doi.org/10.1016/j.rse.2015.09.017}, journal={Quantifying soil carbon loss and uncertainty from a peatland wildfire using multi-temporal LiDAR}, author={Reddy, A. D. and Hawbakerb, T. J. and Wursterc, F. and Zhua, Z. and Warrrd, S. and Newcombd, D. and Murrayc, R.}, pages={306-316} }

@article{Reinart_Reinhold_2008, title={Mapping Surface Temperature in Large Lakes With MODIS Data}, volume={112}, DOI={10.1016/j.rse.2007.05.015}, number={2}, journal={Remote Sensing of Environment}, author={Reinart, Anu and Reinhold, Markus}, year={2008}, pages={603-611} }

@article{Richter_Faust_Maas_2013, title={Dune Cliff Erosion and Beach Width Change at the Northern and Southern Spits of Sylt Detected With Multi-Temporal Lidar}, volume={103}, DOI={10.1016/j.catena.2011.02.007}, journal={CATENA}, author={Richter, A. and Faust, D. and Maas, H.-G.}, year={2013}, month={Apr}, pages={103-111} }

@article{Rignot_Jacobs_Mouginot_Scheuchl_2013, title={Ice-Shelf Melting Around Antarctica}, volume={341}, DOI={10.1126/science.1235798}, number={6143}, journal={Science}, author={Rignot, E. and Jacobs, S. and Mouginot, J. and Scheuchl, B.}, year={2013}, pages={266-270} }

@article{Rignot_Mouginot_Scheuchl_2011, title={Ice Flow of the Antarctic Ice Sheet}, volume={333}, DOI={10.1126/science.1208336}, number={6048}, journal={Science}, author={Rignot, E. and Mouginot, J. and Scheuchl, B.}, year={2011}, pages={1427-1430} }

@article{Rignot_Bamber_van den Broeke_Davis_Li_van de Berg_van Meijgaard_2008, title={Recent Antarctic Ice Mass Loss From Radar Interferometry and Regional Climate Modelling}, volume={1}, DOI={10.1038/ngeo102}, number={2}, journal={Nature Geoscience}, author={Rignot, Eric and Bamber, Jonathan L. and van den Broeke, Michiel R. and Davis, Curt and Li, Yonghong and van de Berg, Willem Jan and van Meijgaard, Erik}, year={2008}, pages={106-110} }

@article{Robb_Willis_Arnold_Guðmundsson_2015, title={A Semi-Automated Method for Mapping Glacial Geomorphology Tested at Breiðamerkurjökull, Iceland}, volume={163}, DOI={10.1016/j.rse.2015.03.007}, journal={Remote Sensing of Environment}, author={Robb, Ciaran and Willis, Ian and Arnold, Neil and Guðmundsson, Snævarr}, year={2015}, pages={80-90} }

@article{Roering_Mackey_Marshall_Sweeney_Deligne_Booth_Handwerger_Cerovski-Darriau_2013a, title={'You are HERE': Connecting the Dots With Airborne Lidar for Geomorphic Fieldwork}, volume={200}, DOI={10.1016/j.geomorph.2013.04.009}, journal={Geomorphology}, author={Roering, Joshua J. and Mackey, Benjamin H. and Marshall, Jill A. and Sweeney, Kristin E. and Deligne, Natalia I. and Booth, Adam M. and Handwerger, Alexander L. and Cerovski-Darriau, Corina}, year={2013}, pages={172-183} }

@article{Roering_Mackey_Marshall_Sweeney_Deligne_Booth_Handwerger_Cerovski-Darriau_2013b, title={'You are HERE': Connecting the Dots With Airborne Lidar for Geomorphic Fieldwork}, volume={200}, DOI={10.1016/j.geomorph.2013.04.009}, journal={Geomorphology}, author={Roering, Joshua J. and Mackey, Benjamin H. and Marshall, Jill A. and Sweeney, Kristin E. and Deligne, Natalia I. and Booth, Adam M. and Handwerger, Alexander L. and Cerovski-Darriau, Corina}, year={2013}, month={Oct}, pages={172-183} }

@article{Ruth S. DeFries, Richard A. Houghton, Matthew C. Hansen, Christopher B. Field, David Skole and John Townshend_2002, title={Carbon Emissions from Tropical Deforestation and Regrowth Based on Satellite Observations for the 1980s and 1990s}, volume={99}, url={http://www.jstor.org/stable/3073573}, number={22}, journal={Proceedings of the National Academy of Sciences of the United States of America}, publisher={National Academy of SciencesNational Academy of Sciences}, author={Ruth S. DeFries, Richard A. Houghton, Matthew C. Hansen, Christopher B. Field, David Skole and John Townshend}, year={2002}, pages={14256-14261} }

@article{Salcher_Hinsch_Wagreich_2010, title={High-Resolution Mapping of Glacial Landforms in the North Alpine Foreland, Austria}, volume={122}, DOI={10.1016/j.geomorph.2009.09.037}, number={3-4}, journal={Geomorphology}, author={Salcher, Bernhard C. and Hinsch, Ralph and Wagreich, Michael}, year={2010}, pages={283-293} }

@article{Smith_Clark_2005, title={Methods for the Visualization of Digital Elevation

Models for Landform Mapping}, volume={30}, DOI={10.1002/esp.1210}, number={7}, journal={Earth Surface Processes and Landforms}, author={Smith, Mike J. and Clark, Chris D.}, year={2005}, pages={885-900} }

@article{Sterling_Ducharne_2008, title={Comprehensive Data Set of Global Land Cover Change for Land Surface Model Applications}, volume={22}, DOI={10.1029/2007GB002959}, number={3}, journal={Global Biogeochemical Cycles}, author={Sterling, Shannon and Ducharne, Agnès}, year={2008}, pages={n/a-n/a} }

@article{Challenges and Recommendations in Mapping of Glacier Parameters From Space: Results of the 2008 Global Land Ice Measurements From Space (GLIMS) Workshop, Boulder, Colorado, USA_2009, volume={50}, url={http://www.zora.uzh.ch/29212/}, DOI={10.5167/uzh-29212}, number={53}, journal={Annals of Glaciology}, year={2009}, pages={53-69} }

@article{On the Accuracy of Glacier Outlines Derived From Remote-Sensing Data_2013, volume={54}, url={http://www.zora.uzh.ch/83965/}, DOI={10.5167/uzh-83965}, number={63}, journal={Annals of Glaciology}, year={2013}, pages={171-182} }

@misc{Observing The Biosphere From Space [720p] | YouTube, url={https://www.youtube.com/watch?v=Hn_ffF_KvIU} }

@misc{NASA | Earth Observing Landsat 5 Turns 25 Years Old | YouTube, url={https://www.youtube.com/watch?v=ArLvDtsewn0} }

@misc{Evolution of Analog to Digital Mapping | YouTube, url={https://www.youtube.com/watch?v=SB1u6-DDwpU} }

@misc{Global Forest Change Earth Engineer Partners | Earth Engine Partners, url={http://earthenginepartners.appspot.com/science-2013-global-forest} }

@misc{Fifth Assessment Report - Climate Change 2013, url={http://www.ipcc.ch/report/ar5/wg1/} }

@misc{CryoSat | ESA, url={http://www.esa.int/Our_Activities/Observing_the_Earth/CryoSat} }

@misc{Global Land Ice Measurements from Space, url={http://www.glims.org/} }

@misc{Direct Acquisition of Data: Airborne Laser Scanning, url={http://geomorphology.org.uk/sites/default/files/geom_tech_chapters/2.1.4_LiDAR.pdf} }

@misc{DEMs of Difference. British Society for Geomorphology, url={http://geomorphology.org.uk/sites/default/files/geom_tech_chapters/2.3.2_DEMsOfDifference.pdf} }