



U.S. Department of the Interior
U.S. Geological Survey

Table 1. Publication access table—Hyperlinks to USGS coalbed-gas assessment publications and web pages.

Province	Age of coalbed-gas intervals	USGS National Oil and Gas Assessment Publications						USGS National Oil and Gas Assessment Website	
Appalachian Basin	Carboniferous		Assessment of undiscovered oil and gas resources of the Appalachian Basin Province, 2002 (Milici and others, 2003), http://pubs.usgs.gov/fs/fs-009-03/		Assessment of Appalachian Basin oil and gas resources: Carboniferous Coalbed Gas Total Petroleum System (Milici, 2004), http://pubs.usgs.gov/of/2004/1272/		Assessment of undiscovered Carboniferous coalbed-gas resources of the Appalachian Basin and Black Warrior Basin Provinces, 2002 (Milici and Hatch, 2004), http://pubs.usgs.gov/fs/2004/3092/	Appalachian Basin	
Arkoma Basin	Pennsylvanian		Assessment of undiscovered natural gas resources of the Arkoma Basin Province and geologically related areas (Houseknecht and others, 2010), http://pubs.usgs.gov/fs/2010/3043/					Arkoma Basin	
Bighorn Basin	Late Cretaceous – early Tertiary		Assessment of undiscovered oil and gas resources of the Bighorn Basin Province, Wyoming and Montana, 2008 (Kirschbaum, M.A. and others, 2008), http://pubs.usgs.gov/fs/2008/3050/		Petroleum systems and geologic assessment of oil and gas in the Bighorn Basin Province, Wyoming and Montana (U.S. Geological Survey Bighorn Basin Assessment Team, 2010), http://pubs.usgs.gov/dds/dds-069/dds-069-v/			Bighorn Basin	
Black Warrior Basin	Pennsylvanian		Assessment of undiscovered oil and gas resources of the Black Warrior Basin Province, 2002 (Hatch and others, 2003), http://pubs.usgs.gov/fs/fs-038-03/		Geologic assessment of undiscovered oil and gas resources of the Black Warrior Basin Province, Alabama and Mississippi (U.S. Geological Survey Black Warrior Basin Assessment Team, 2007), http://pubs.usgs.gov/dds/dds-069/dds-069-i/		Assessment of undiscovered Carboniferous coalbed-gas resources of the Appalachian Basin and Black Warrior Basin Provinces, 2002 (Milici and Hatch, 2004), http://pubs.usgs.gov/fs/2004/3092/	Black Warrior Basin	
Gulf Coast Basins	Late Cretaceous – early Tertiary		Assessment of undiscovered oil and gas resources in Tertiary strata of the Gulf Coast, 2007 (Dubiel and others, 2007), http://pubs.usgs.gov/fs/2007/3066/		Assessment of undiscovered oil and gas resources in Cretaceous-Tertiary coalbeds of the Gulf Coast region, 2007 (Warwick and others, 2007), http://pubs.usgs.gov/fs/2007/3039/		Temperature and petroleum generation history of the Wilcox Formation, Louisiana (Pitman and Rowan, 2012), http://pubs.usgs.gov/of/2012/1046/	Gulf Coast Basins	
Illinois Basin	Pennsylvanian		Assessment of undiscovered oil and gas resources of the Illinois Basin, 2007 (Swezey and others, 2007), http://pubs.usgs.gov/fs/2007/3058/		Regional stratigraphy and petroleum systems of the Illinois Basin, U.S.A. (Swezey, 2009), http://pubs.usgs.gov/sim/3068/			Illinois Basin	
Northern Alaska	Cretaceous – Tertiary		Assessment of coalbed gas resources in Cretaceous and Tertiary rocks on the North Slope, Alaska, 2006 (Roberts and others, 2006), http://pubs.usgs.gov/fs/2006/3105/		Geologic assessment of undiscovered, technically recoverable coalbed-gas resources in Cretaceous and Tertiary rocks, North Slope and adjacent state waters, Alaska (Roberts, 2008), http://pubs.usgs.gov/dds/dds-069/dds-069-s/		Drilling and testing the DOI041A coalbed methane well, Fort Yukon, Alaska (Clark and others, 2009), http://pubs.usgs.gov/of/2009/1064/	Northern Alaska	
Paradox Basin	Late Cretaceous		Assessment of undiscovered oil and gas resources in the Paradox Basin Province, Utah, Colorado, New Mexico, and Arizona, 2011 (Whidden and others, 2012), http://pubs.usgs.gov/fs/2012/3031/					Paradox Basin	
Powder River Basin	Late Cretaceous – early Tertiary		Assessment of undiscovered oil and gas resources of the Powder River Basin Province of Wyoming and Montana—2006 update (Anna and others, 2006), http://pubs.usgs.gov/fs/2006/3135/		Total petroleum system and assessment of coalbed gas in the Powder River Basin Province, Wyoming and Montana (U.S. Geological Survey Powder River Basin Province Assessment Team, 2004), http://pubs.usgs.gov/dds/dds-069/dds-069-c/			Powder River Basin	
Raton Basin	Late Cretaceous – early Tertiary		Assessment of undiscovered oil and gas resources of the Raton Basin–Sierra Grande Uplift Province of New Mexico and Colorado, 2004 (Higley and others, 2005), http://pubs.usgs.gov/fs/2005/3027/		Petroleum systems and assessment of undiscovered oil and gas in the Raton Basin–Sierra Grande Uplift Province, Colorado and New Mexico—USGS Province 41 (Higley, 2007), http://pubs.usgs.gov/dds/dds-069/dds-069-n/			Raton Basin	
San Juan Basin	Late Cretaceous		Assessment of undiscovered oil and gas resources of the San Juan Basin Province of New Mexico and Colorado, 2002 (Ridgley and others, 2002), http://pubs.usgs.gov/fs/147-02/		Total petroleum systems and geologic assessment of undiscovered oil and gas resources in the San Juan Basin Province, exclusive of Paleozoic rocks, New Mexico and Colorado (U.S. Geological Survey San Juan Basin Assessment Team, 2013), http://pubs.usgs.gov/dds/dds-069/dds-069-f/			San Juan Basin	
Southern Alaska	Tertiary		Assessment of undiscovered oil and gas resources of the Cook Inlet Region, south-central Alaska, 2011 (Stanley and others, 2011), http://pubs.usgs.gov/fs/2011/3068/		Assessment of the Coalbed Gas Total Petroleum System in the Cook Inlet–Susitna Region, south-central Alaska (Rouse and Houseknecht, 2012), http://pubs.usgs.gov/sir/2012/5145/		U.S. Geological Survey 2011 assessment of undiscovered oil and gas resources of the Cook Inlet Region, south-central Alaska (Stanley and others, 2011), http://pubs.usgs.gov/of/2011/1237/	Southern Alaska	
Southwestern Wyoming	Late Cretaceous – early Tertiary		Assessment of undiscovered oil and gas resources of the Southwestern Wyoming Province, 2002 (Kirschbaum and others, 2002), http://pubs.usgs.gov/fs/fs-145-02/		Petroleum systems and geologic assessment of oil and gas in the Southwestern Wyoming Province, Wyoming, Colorado and Utah (U.S. Geological Survey Southwestern Wyoming Province Assessment Team, 2005), http://pubs.usgs.gov/dds/dds-069/dds-069-d/			Southwestern Wyoming	
Uinta–Piceance Basin	Cretaceous		Assessment of undiscovered oil and gas resources of the Uinta–Piceance Province of Colorado and Utah, 2002 (Kirschbaum and others, 2002), http://pubs.usgs.gov/fs/fs-0026-02/		Petroleum systems and geologic assessment of oil and gas in the Uinta–Piceance Province, Utah and Colorado (U.S. Geological Survey Uinta–Piceance Assessment Team, 2003), http://pubs.usgs.gov/dds/dds-069/dds-069-b/		Facies analysis and sequence stratigraphic framework of Upper Campanian Strata (Neslen and Mount Garfield Formations, Bluecastle Tongue of the Castlegate Sandstone, and Mancos Shale), Eastern Book Cliffs, Colorado and Utah (Kirschbaum and Hettinger, 2004), http://pubs.usgs.gov/dds/dds-069/dds-069-g/	Uinta–Piceance Basin	
Western Oregon and Washington	early Tertiary		Assessment of undiscovered hydrocarbon resources of the western Oregon and Washington Province (Brownfield and others, 2009), http://pubs.usgs.gov/fs/2009/3060/		Geologic assessment of undiscovered hydrocarbon resources of the western Oregon and Washington Province (U.S. Geological Survey Western Oregon and Washington Province Assessment Team, 2011), http://pubs.usgs.gov/dds/dds-069/dds-069-x/			Western Oregon and Washington	
Williston Basin	early Tertiary		Assessment of undiscovered oil and gas resources of the Williston Basin Province of North Dakota, Montana, and South Dakota, 2008 (Anna and others, 2008), http://pubs.usgs.gov/fs/2008/3092/		Assessment of undiscovered oil and gas resources of the Williston Basin Province of North Dakota, Montana, and South Dakota, 2010 (U.S. Geological Survey Williston Basin Province Assessment Team, 2011), http://pubs.usgs.gov/dds/dds-069/dds-069-w/			Williston Basin	
Wind River Basin	Late Cretaceous – early Tertiary		Assessment of undiscovered oil and gas resources of the Wind River Basin Province, 2005 (Kirschbaum and others, 2005), http://pubs.usgs.gov/fs/2005/3141/		Petroleum systems and geologic assessment of oil and gas in the Wind River Basin Province, Wyoming (U.S. Geological Survey Wind River Basin Province Assessment Team, 2007), http://pubs.usgs.gov/dds/dds-069/dds-069-j/		New vitrinite reflectance data for the Wind River Basin, Wyoming (Pawlewicz and Finn, 2013), http://pubs.usgs.gov/of/2013/1002/	Wind River Basin	
Wyoming Thrust Belt	Late Cretaceous – early Tertiary		Assessment of undiscovered oil and gas resources of the Wyoming Thrust Belt Province, 2003 (Kirschbaum and others, 2004), http://pubs.usgs.gov/fs/2004/3025/		Vitrinite reflectance measurements of Cretaceous outcrop samples from the Wyoming Thrust Belt, southwestern Wyoming (Pawlewicz and Kirschbaum, 2004), http://pubs.usgs.gov/of/2004/1360/			Wyoming Thrust Belt	