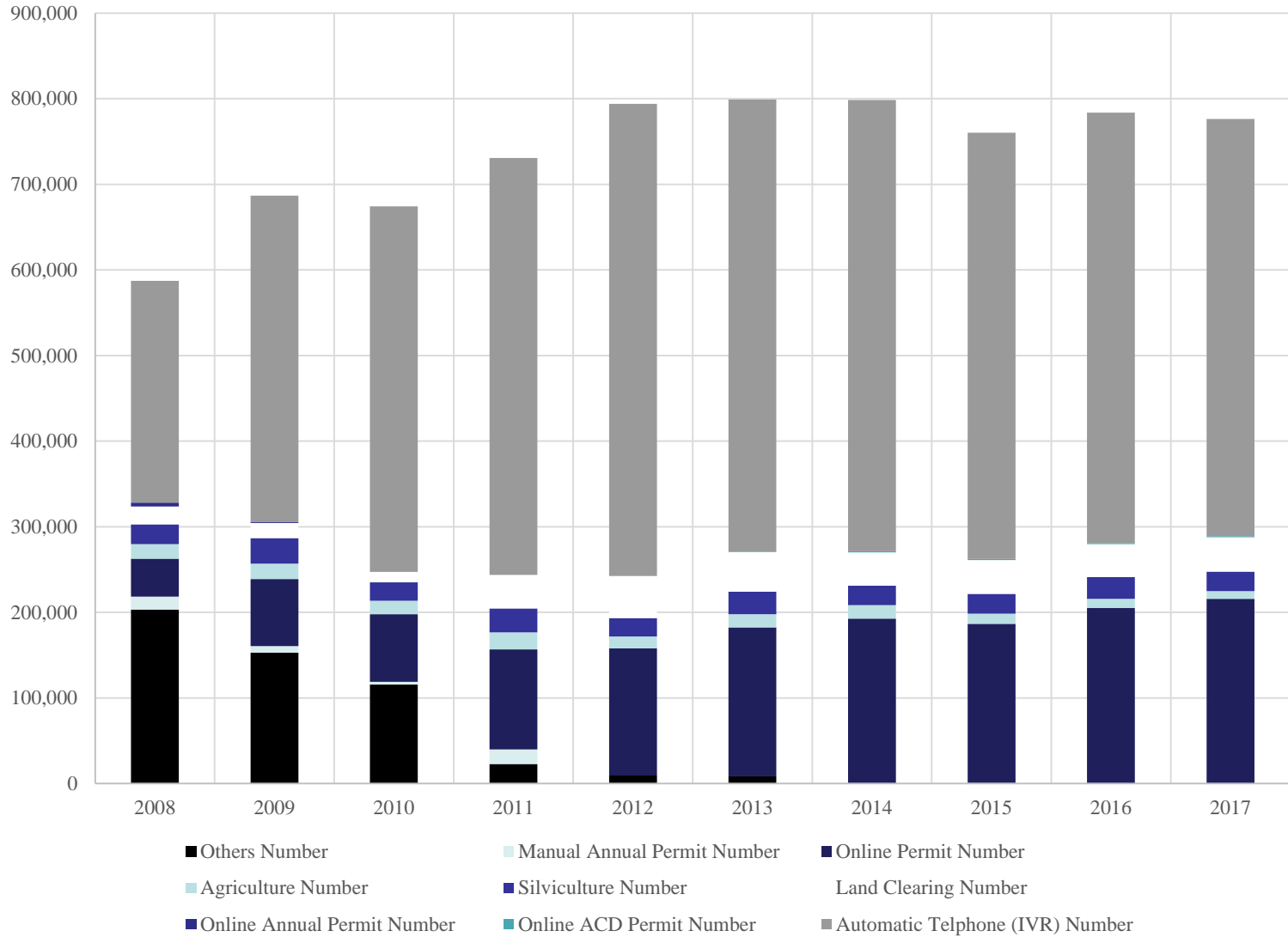




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FY2009-FY2017 Number of Permitted Fires by Category



August 8, 2017

Unified
Prescribed Fire
Record

Dan Chan
Meteorologist
Georgia Forestry
Commission
PO Box 819
Macon, GA 31202



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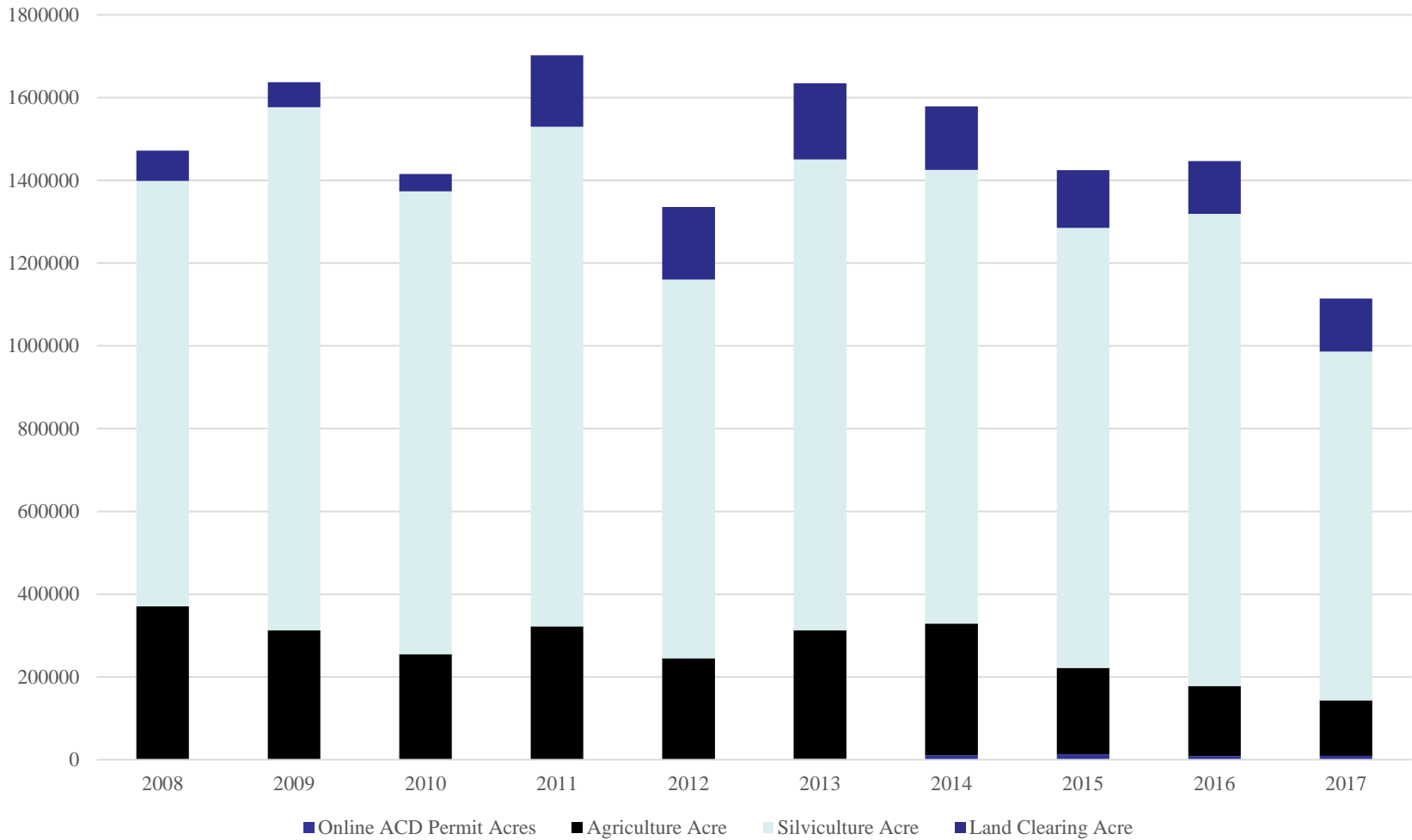
FY2013-2017 Average Annual Prescribed Burn Numbers

	Type of Burn	Number of Permits	Percentage
Acreage Burns	Agricultural Burns	12,472	2%
	Silvicultural Burns	24,109	3%
	Land Clearing Burns	40,756	5%
Yard Debris Burns	Phone Permits	508,622	65%
	Online Permits	194,549	25%
	Total	783,561	100%



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FY2008-2017 Prescribed Fire Acres by Category





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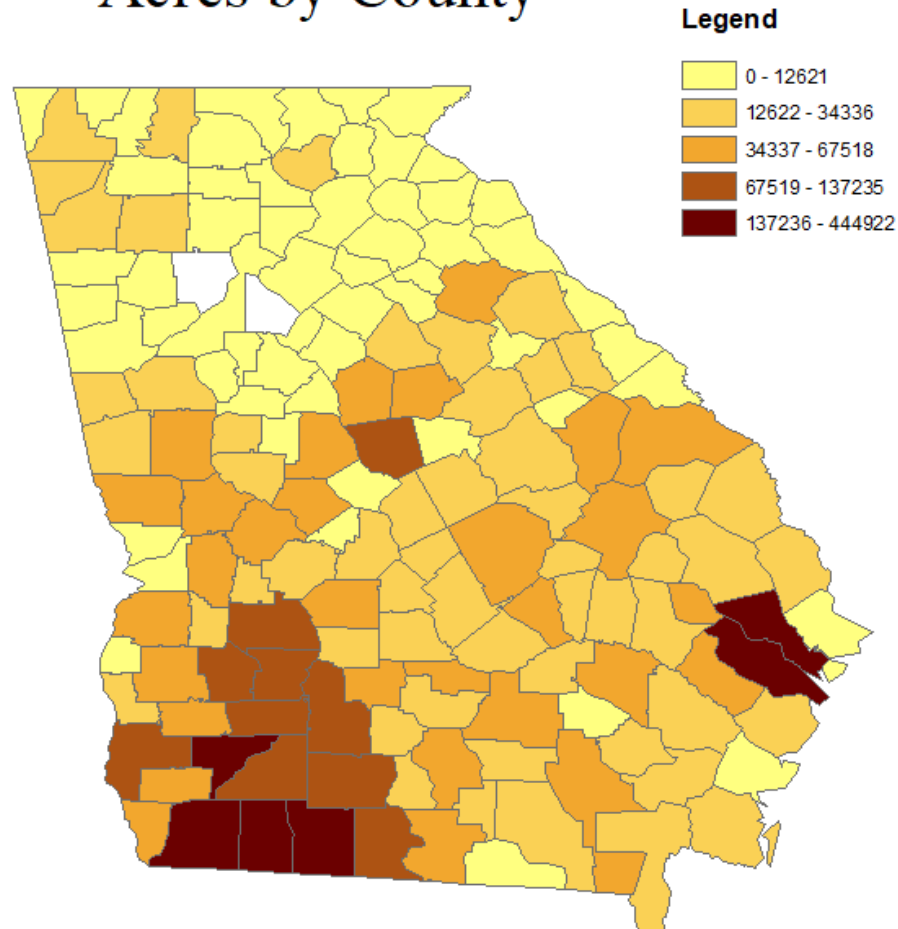
FY2013-2017 Average Annual Prescribed Burn Acres

Types of Prescribed Burns	Acres	Percentage
Agricultural Burn	228,319	16%
Silvicultural Burn	1,056,435	73%
Land Clearing Burn	155,013	11%
Total	1,439,767	100%



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FY2013-2017 Total Silvicultural Burn Acres by County





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FY2013-2017 Annual Average Prescribed Burns

Prescribed Burns	N	N (%)	Total Acres	Total Acres (%)
0.25-10 Acres	58032	72%	150,284	10%
10.1-100 Acres	20389	25%	825,595	57%
100.1-300 Acres	1475	2%	271,624	19%
300.1-1000 Acres	188	1%<	94,029	7%
1000.1-5000 Acres	54	1%<	91,455	6%
5000+ Acres	1	1%<	11,042	1%
Total	80139	100%	1,444,028	100%



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What sources of prescribed fire (PF) data are available?

- State Forestry Agency (Georgia Forestry Commission)
- Federal Agencies (USFS, FWS, DoD, NPS)
- Annual wildfire acres in Georgia is only about 50k acres, compared to 1.4M acres of Prescribed Burns.

What record keeping is done and how detailed is the information?

- Name of landowner and burner, County of Burn, Time of Burn, Size of Burn, Lat/Lon of Burn (if the burn is over 100 acres), Type of burn (Silviculture, Agriculture, Land Clearing)



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How easy is it to access those sources?

- State Forestry Agency (Georgia Forestry Commission)
 - Dan Chan (dchan@gfc.state.ga.us) Fairly Easy.
- Federal Agencies (USFS, FWS, DoD, NPS)
 - Depends on the individual agency
 - Di Tian/Zeng Tao of GA EPD compiled these data before

Are there privacy concerns with PF data?

- GFC data: Not sure.



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What concerns need to be dealt with to allow for an open flow of data?

- GFC is sharing PF data in real time with 911 centers already.

What additional information would be worth recording
in a unified record?

- GFC: If the data is easily collected, they are already in the system.
- Shape/KML file of the burned area, post-burn evaluation such as actual burned acres, fuel consumption, emission information.



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End