

GEMA Worksheet #2 Identify the Hazard

Date: October 2003

What kinds of natural hazards can affect you?

Task A. List the hazards that may occur.

1. Research newspapers and other historical records
2. Review existing plans and reports.
3. Talk to the experts in your community, state, or region.
4. Gather information on Internet Websites.
5. Next to the hazard list below, put a check mark in the Task A boxes beside all hazards that may occur in your community or state.

Task B. Focus on the most prevalent hazard in your community or state.

1. Go to hazard Websites.
2. Locate your community or state on the Website map.
3. Determine whether you are in a high-risk area. Get more localized information if necessary.
4. Next to the hazard list below, put a check mark in the Task B boxes beside all hazards that post a significant threat.

Task A **Task B** Use this space to record information you find for each of the hazards you will be researching. Attach additional pages as necessary.

Avalanche	___	___
Costal Erosion	___	___
Costal Storm	___	___
Dam Failure	___	___
Drought	<u>X</u>	<u>X</u>
Earthquake	<u>X</u>	___
Expansive Soils	<u>X</u>	___
Extreme Heat	<u>X</u>	___
Flood	<u>X</u>	<u>X</u>
Hailstorm	<u>X</u>	___
Hurricane	<u>X</u>	___
Land Slide	___	___
Severe Winter Storm	<u>X</u>	___
Tornado	<u>X</u>	<u>X</u>
Tsunami	___	___
Volcano	___	___
Wildfire	___	___
Windstorm	<u>X</u>	___
Hazard Material	<u>X</u>	<u>X</u>
Radiological	___	___
OtherLand Subsidence	<u>X</u>	___
Other_____	___	___
Other_____	___	___

Hazard or Event Description (Type of hazard, date of event, number of injuries, cost and types of damage, etc.)	Source of Information	Map Available for this Hazard?	Scale of Map
<u>See Attached Pages</u>			

Note: **Bolded** hazards are addressed in this How-to Guide.

Query Results

127 event(s) were reported in **Dougherty County, Georgia** between **01/01/1950** and **06/30/2003** (**High Wind limited to speed greater than 0 knots**).

Mag: Magnitude
Dth: Deaths
Inj: Injuries
PrD: Property Damage
CrD: Crop Damage

Click on **Location or County** to display Details.

Georgia								
Location or County	Date	Time	Type	Mag	Dth	Inj	PrD	CrD
1 DOUGHERTY	11/16/1951	0655	Tornado	F1	0	0	3K	0
2 DOUGHERTY	01/28/1952	0600	Tornado	F1	0	1	25K	0
3 DOUGHERTY	07/24/1954	2000	Tornado	F0	0	0	3K	0
4 DOUGHERTY	08/22/1955	1400	Tornado	F0	0	0	0K	0
5 DOUGHERTY	04/03/1961	1820	Tornado	F2	0	1	25K	0
6 DOUGHERTY	08/03/1961	1549	Tstm Wind	63 kts.	0	0	0	0
7 DOUGHERTY	08/08/1961	1140	Hail	0.75 in.	0	0	0	0
8 DOUGHERTY	08/09/1965	1530	Tornado	F2	0	0	25K	0
9 DOUGHERTY	02/13/1966	0200	Tornado	F1	0	1	25K	0
10 DOUGHERTY	06/09/1966	1500	Tstm Wind	0 kts.	0	0	0	0
11 DOUGHERTY	08/11/1968	1127	Tstm Wind	52 kts.	0	0	0	0
12 DOUGHERTY	08/25/1968	1514	Tstm Wind	0 kts.	0	0	0	0
13 DOUGHERTY	02/15/1969	0930	Tstm Wind	0 kts.	0	0	0	0
14 DOUGHERTY	06/20/1969	1900	Tstm Wind	50 kts	0	0	0	0

15	DOUGHERTY	07/08/1969	1445	Tstm Wind	58 kts.	0	0	0	0
16	DOUGHERTY	01/15/1971	1140	Tstm Wind	51 kts.	0	0	0	0
17	DOUGHERTY	04/30/1971	0527	Tstm Wind	0 kts.	0	0	0	0
18	DOUGHERTY	04/26/1973	1400	Tornado	F1	0	0	25K	0
19	DOUGHERTY	02/16/1974	0130	Tstm Wind	0 kts.	0	0	0	0
20	DOUGHERTY	07/05/1975	1630	Hail	1.75 in.	0	0	0	0
21	DOUGHERTY	06/10/1976	1638	Tstm Wind	50 kts.	0	0	0	0
22	DOUGHERTY	07/04/1976	1400	Tstm Wind	50 kts.	0	0	0	0
23	DOUGHERTY	08/30/1976	1804	Tstm Wind	55 kts.	0	0	0	0
24	DOUGHERTY	02/24/1977	0135	Tstm Wind	0 kts.	0	0	0	0
25	DOUGHERTY	03/21/1977	2155	Tstm Wind	0 kts.	0	0	0	0
26	DOUGHERTY	06/12/1977	1620	Hail	1.75 in.	0	0	0	0
27	DOUGHERTY	06/12/1977	1910	Tstm Wind	0 kts.	0	0	0	0
28	DOUGHERTY	07/02/1977	1025	Tstm Wind	50 kts.	0	0	0	0
29	DOUGHERTY	01/25/1978	1700	Tstm Wind	0 kts.	0	0	0	0
30	DOUGHERTY	01/25/1978	1700	Tstm Wind	52 kts.	0	0	0	0
31	DOUGHERTY	05/23/1979	1340	Tstm Wind	0 kts.	0	0	0	0
32	DOUGHERTY	02/10/1981	1922	Tstm Wind	0 kts.	0	0	0	0
33	DOUGHERTY	02/10/1981	1935	Tstm Wind	0	0	0	0	0

				kts.				
34 DOUGHERTY	05/16/1983	0615	Tstm Wind	0 kts.	0	0	0	0
35 DOUGHERTY	05/16/1983	0630	Tstm Wind	0 kts.	0	0	0	0
36 DOUGHERTY	05/16/1983	0630	Tstm Wind	0 kts.	0	0	0	0
37 DOUGHERTY	02/13/1984	2329	Hail	2.75 in.	0	0	0	0
38 DOUGHERTY	04/05/1985	2150	Tstm Wind	0 kts.	0	0	0	0
39 DOUGHERTY	06/09/1985	1530	Tstm Wind	0 kts.	0	0	0	0
40 DOUGHERTY	07/23/1985	1458	Hail	1.00 in.	0	0	0	0
41 DOUGHERTY	11/21/1985	2200	Tstm Wind	56 kts.	0	0	0	0
42 DOUGHERTY	06/26/1986	1445	Hail	1.75 in.	0	0	0	0
43 DOUGHERTY	07/20/1986	1549	Tstm Wind	57 kts.	0	0	0	0
44 DOUGHERTY	11/20/1986	1300	Tstm Wind	0 kts.	0	0	0	0
45 DOUGHERTY	07/28/1987	1500	Tstm Wind	0 kts.	0	0	0	0
46 DOUGHERTY	05/24/1988	1635	Hail	0.75 in.	0	0	0	0
47 DOUGHERTY	06/27/1988	1425	Tstm Wind	0 kts.	0	0	0	0
48 DOUGHERTY	07/15/1988	1708	Hail	0.75 in.	0	0	0	0
49 DOUGHERTY	05/01/1989	1100	Tstm Wind	0 kts.	0	0	0	0
50 DOUGHERTY	05/01/1989	1105	Tornado	F1	0	1	250K	0
51 DOUGHERTY	06/08/1989	1758	Tstm Wind	0 kts.	0	0	0	0

52	DOUGHERTY	06/14/1989	1530	Tstm Wind	0 kts.	0	0	0	0
53	DOUGHERTY	07/13/1989	1230	Tstm Wind	0 kts.	0	0	0	0
54	DOUGHERTY	08/25/1989	1734	Tstm Wind	55 kts.	0	0	0	0
55	DOUGHERTY	02/10/1990	0655	Tstm Wind	0 kts.	0	0	0	0
56	DOUGHERTY	02/10/1990	0700	Tstm Wind	0 kts.	0	0	0	0
57	DOUGHERTY	02/16/1990	1215	Tstm Wind	0 kts.	0	0	0	0
58	DOUGHERTY	02/16/1990	1237	Tstm Wind	0 kts.	0	0	0	0
59	DOUGHERTY	07/08/1990	1830	Tstm Wind	0 kts.	0	0	0	0
60	DOUGHERTY	08/30/1990	1230	Tstm Wind	0 kts.	0	0	0	0
61	DOUGHERTY	09/10/1990	1335	Tstm Wind	0 kts.	0	0	0	0
62	DOUGHERTY	09/10/1990	1420	Tstm Wind	0 kts.	0	0	0	0
63	DOUGHERTY	01/30/1991	1059	Tstm Wind	52 kts.	0	0	0	0
64	DOUGHERTY	01/30/1991	1115	Tstm Wind	0 kts.	0	0	0	0
65	DOUGHERTY	04/19/1991	1530	Hail	0.88 in.	0	0	0	0
66	DOUGHERTY	04/20/1991	1640	Hail	1.75 in.	0	0	0	0
67	DOUGHERTY	06/04/1991	1700	Tstm Wind	0 kts.	0	0	0	0
68	DOUGHERTY	07/10/1991	1815	Tstm Wind	0 kts.	0	0	0	0
69	DOUGHERTY	07/24/1991	1900	Tstm Wind	0 kts.	0	0	0	0

70	DOUGHERTY	01/13/1992	0500	Tstm Wind	0 kts.	0	0	0	0
71	DOUGHERTY	06/15/1992	1525	Tstm Wind	0 kts.	0	0	0	0
72	DOUGHERTY	06/30/1992	1106	Tstm Wind	55 kts.	0	0	0	0
73	DOUGHERTY	07/01/1992	1100	Hail	1.75 in.	0	0	0	0
74	DOUGHERTY	07/01/1992	1100	Hail	1.75 in.	0	0	0	0
75	DOUGHERTY	08/19/1992	1348	Tornado	F0	0	0	3K	0
76	DOUGHERTY	11/12/1992	1630	Tornado	F1	0	0	250K	0
77	Dougherty	03/31/1993	1530	Thunderstorm Winds	N/A	0	0	0	0
78	Albany	05/31/1993	1520	Hail	0.88 in.	0	0	0	0
79	Albany	05/31/1993	1520	Thunderstorm Winds	N/A	0	0	5K	0
80	Albany	06/16/1994	1728	Tornado	F0	0	0	1K	0
81	Albany	06/26/1994	1215	Thunderstorm Winds	N/A	0	0	1K	0
82	Albany	07/07/1994	2230	Flood	N/A	5	5	500M	5.0M
83	Albany	07/22/1994	1830	Thunderstorm Wind	N/A	0	0	1K	0
84	Albany	05/19/1995	1245	Thunderstorm Winds	N/A	0	0	600K	0
85	Albany	06/01/1995	1555	Hail	1.75 in.	0	0	0	0
86	Albany	06/01/1995	1600	Hail	0.75 in.	0	0	0	0
87	Albany	06/01/1995	1620	Hail	1.75 in.	0	0	0	0
88	Albany	07/16/1995	2055	Thunderstorm Winds	N/A	0	0	15K	0
89	Southwest And	10/04/1995		Hurricane	N/A	0	0	0	0

South C			Opal					
90 Albany	11/07/1995	1359	Tornado	F2	0	36	10m	0
91 Albany	03/06/1996	05:40 PM	Hail	2.50 in.	0	0	0	0
92 GAZ125>126 - 143 - 155	04/11/1997	11:30 PM	High Wind	0 kts.	0	0	16K	0
93 Putney	06/01/1997	03:04 PM	Hail	0.75 in.	0	0	0	0
94 GAZ121>131 - 142>148 - 155>161	09/01/1997	12:00 AM	Drought	N/A	0	0	0	46.5M
95 Albany	10/26/1997	12:45 PM	Tornado	F0	0	0	10K	0
96 Albany	11/01/1997	04:15 PM	Hail	1.75 in.	0	0	0	0
97 Dougherty Co Arpt	02/28/1998	02:17 AM	Hail	1.00 in.	0	0	0	0
98 Albany	02/28/1998	02:18 AM	Hail	0.75 in.	0	0	0	0
99 GAZ121 - 123>127 - 130 - 142>147 - 155>156 - 158>160	03/08/1998	12:00 PM	Flood	N/A	1	1	161.0M	0
100 Albany	06/19/1998	04:10 PM	Tstm Wind	0 kts.	0	0	50K	0
101 Albany	07/28/1998	05:05 PM	Hail	1.00 in.	0	0	0	0
102 Putney	07/30/1998	07:25 PM	Hail	0.75 in.	0	0	0	0
103 Northeast Portion	08/18/1998	06:05 PM	Hail	0.75 in.	0	0	0	0
104 GAZ121 - 124>125 - 127 - 129>131 - 142>143 - 145 - 148 - 155>157 -	09/03/1998	12:00 AM	Tropical Storm	N/A	0	0	650K	0

159>161								
105 Albany	01/18/1999	03:50 AM	Hail	0.75 in.	0	0	0	0
106 Albany	05/10/1999	05:00 PM	Hail	0.75 in.	0	0	0	0
107 Albany	05/13/1999	05:40 PM	Hail	1.00 in.	0	0	0	0
108 Albany	05/13/1999	07:45 PM	Tstm Wind	0 kts.	0	0	5K	0
109 Albany	08/13/1999	02:28 PM	Tstm Wind	0 kts.	0	0	2K	0
110 Northeast Portion	08/14/1999	02:15 PM	Tstm Wind	0 kts.	0	0	10K	0
111 Pecan City	09/07/1999	01:40 PM	Tstm Wind	0 kts.	0	0	2K	0
112 Albany	02/14/2000	12:25 AM	Tstm Wind	0 kts.	0	0	15K	0
113 Albany	03/26/2000	05:30 PM	Flood	N/A	0	0	500K	0
114 Albany	07/11/2000	02:30 PM	Tstm Wind	0 kts.	0	1	10K	0
115 Albany	07/22/2000	04:40 PM	Tstm Wind	0 kts.	0	0	2K	0
116 Albany	07/23/2000	03:30 PM	Tstm Wind	0 kts.	0	0	1K	0
117 Acree	08/10/2000	07:46 PM	Hail	0.75 in.	0	0	0	0
118 Albany	12/16/2000	04:50 PM	Tornado	F2	0	0	750K	0
119 Albany	03/12/2001	11:30 AM	Hail	0.88 in.	0	0	0	0
120 Putney	03/15/2001	05:20 AM	Tstm Wind	50 kts.	0	0	0	0
121 Albany	09/23/2001	03:52 PM	Hail	0.75 in.	0	0	0	0
122 Albany	05/31/2002	01:35	Hail	0.88	0	0	0	0

		PM		in.				
123 Albany	05/31/2002	01:35 PM	Tstm Wind	0 kts.	0	0	20K	0
124 Northwest Portion	05/31/2002	01:37 PM	Hail	0.75 in.	0	0	0	0
125 Albany	08/01/2002	03:30 PM	Tstm Wind	0 kts.	0	0	2K	0
126 Albany	12/24/2002	09:05 AM	Tstm Wind	55 kts.	0	1	250K	0
127 Albany	02/22/2003	08:45 AM	Tstm Wind	50 kts.	0	0	1K	0
TOTALS:					6	48	664.550M	51.500M

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