Circular Area Earthquake Search

This form allows you to select the necessary parameters to perform a CIRCULAR AREA search for earthquakes.

Required Search Parameters

Select Output File Type:

Screen File Format (80 columns) **Expanded File Format with Headers and Spaces** **Compressed File Format** **Generate Map (This option takes time; please be patient.)** **Spreadsheet Format (comma delimited)** **KML Format**

Select the Data Base:

USGS/NEIC (PDE) 1973 - 2010 11 29 **USGS/NEIC (PDE-Q) Most Recent Events (2010 07 02 - 2010 11 29)** **Significant Worldwide Earthquakes (2150 B.C. - 1994 A.D.) (NGDC Significant Earthquake Database)** **Significant U.S.**

Earthquakes (1568 - 1989) ○ **California, 1769 - 1974 (California Historical Earthquake Online Database)** ○ **Canada, 1568 - 1992 (Canada's National Earthquake Database)** ○ **India, 1063 - 1984** ○ **Mexico, Central America, Caribbean, 1900 - 1979** ○ **South America, 1471 - 1981** ○ **Eastern, Central and Mountain States of U.S., 1350 - 1986**

Center Point for Circular Area

33.2599 **Center Latitude** -81.6354 **Center Longitude** 100 **Radius (km)**

Optional Search Parameters

Date

Starting

Year **Month** **Day**

Ending

Year **Month** **Day**

Magnitude

Minimum **Maximum**

Depth

Minimum **Maximum**

Intensity

Minimum **Maximum**

Submit Search Reset

See also:

How Many Earthquakes?
Search Documentation

SHARE

NEIC: Earthquake Search Results

U. S. G E O L O G I C A L S U R V E Y

E A R T H Q U A K E D A T A B A S E

FILE CREATED: Tue Nov 30 15:58:31 2010
Circle Search Earthquakes= 17
Circle Center Point Latitude: 33.260N Longitude: 81.635W
Radius: 100.000 km
Catalog Used: PDE
Data Selection: Historical & Preliminary Data

CAT	YEAR	MO	DA	ORIG TIME	LAT	LONG	DEP	MAGNITUDE	IEM NFO TF	DTSVNWG	DIST km
PDE	1974	10	28	1133	33.79	-81.92		3.0 MLCSC	4F.	.....	64
PDE	1974	11	05	03	33.73	-82.22		3.7 MLCSC	3F.	.....	75
PDE	1977	08	25	042007	33.39	-80.69	10	3.1 UKBLA	5F.	.....	88
PDE	1985	06	09	003842.19	33.22	-81.66	5	2.7 LgGS	3F.	.....	5
PDE	1988	02	17	173333.04	33.60	-81.71	5	2.5 LgGS	.F.	.....	38
PDE	1993	08	08	092431.14	33.63	-81.60	5	3.2 LgGS	5F.	.....	41
PDE	1996	09	18	021627.73	33.74	-82.10	5	2.8 LgGS	.F.	.....	68
PDE	2001	09	02	135609.19	33.79	-82.35	21	2.7 LgGS	.F.	.....	88
PDE	2001	10	08	002301.15	33.32	-81.65	2	2.6 LgGS	.F.	.....	6
PDE	2005	01	18	054831.46	33.59	-82.18	5	2.1 LgGS	.F.	.....	61
PDE	2005	01	18	095259.89	33.53	-82.22	5	2.3 LgGS	.F.	.....	61
PDE	2005	01	18	102208.70	33.54	-82.22	5	2.2 LgGS	.F.	.....	62
PDE	2007	03	14	032016.65	33.78	-82.32	5	2.1 LgGS	.F.	.....	85
PDE	2007	05	24	152150.05	33.86	-80.90	10	2.4 LgGS	.F.	.....	95
PDE	2007	07	19	151105.93	33.61	-82.35	5	2.7 LgGS	...	.....	76
PDE	2009	03	27	160625	33.39	-81.39	1	2.6 MDCERI	2F.	.....	27
PDE-W	2010	03	25	224314	33.76	-82.39	15	2.5 LgCERI	.F.	.....	88

USGS National Earthquake Information Center
USGS Privacy Statement | Disclaimer