

Data Set Citation

When using this data, please cite the data package

Lehman C and Inouye R.
Data from Cedar Creek LTER on productivity and species richness for use in a workshop titled "An Analysis of the Relationship between Productivity and Diversity using Experimental Results from the Long-Term Ecological Research Network" held at NCEAS in September 1996.
eml.1.1 (</metacat/eml.1.1/default>)

General Information

Title:	Data from Cedar Creek LTER on productivity and species richness for use in a workshop titled "An Analysis of the Relationship between Productivity and Diversity using Experimental Results from the Long-Term Ecological Research Network" held at NCEAS in September 1996.
Identifier:	eml.1.1
Keywords:	<div><div></div><div>Old field grassland</div><div>biomass</div><div>productivity</div><div>species-area</div><div>species richness</div></div>

Data Table, Image, and Other Data Details:

Metadata download [Ecological Metadata Language \(EML\) File](#)

Data Table:

Name:

CDR LTER-patterns among communities.txt

Description:

patterns among communities at CDR

Physical Structure Description:

Object Name:

CDR LTER-patterns among communities.txt

Size:

1245 bytes

Character Encoding:

ASCII

Text Format:

Number of Header Lines:

1

Attribute Orientation:

column

Simple Delimited:

Field Delimeter:

\t

Case Sensitive?

no

Number Of Records:

22

Online Distribution Info:

http://metacat.nceas.ucsb.edu/knb/servlet/metacat?action=read&docid=knb.46.1

Attribute(s) Info:

Name	Column Label	Definition	Type of Value	Measurement Type	Measurement Domain	Missing Value Code	Accuracy Report	Accuracy Assessment	Coverage	Method
fld	Field	Field where the	string	nominal						

data was collected					Def Valid names of fields					
year	year	The year the data was collected	gYear	dateTime						
sr	Species Richness	Species richness for CDR	float	interval	Unit	dimensionless				
					Precision	0.5				
					Type	real				
					Min	0				
					Max					
pctcov	percent cover	The percent ground cover on the field	float	ratio	Unit	dimensionless				
					Precision	0.1				
					Type	real				
					Min	0				
					Max	100				
avesr91	Average Species Richness for 1991	The average species richness for the field in 1991	float	ratio	Unit	dimensionless				
					Precision	0.1				
					Type	real				
					Min	0				
					Max					
avesr92	Average Species Richness for 1992	The average species richness for the field in 1992	float	ratio	Unit	dimensionless				
					Precision	0.1				
					Type	real				
					Min	0				
					Max					
avesr93	Average Species Richness for 1993	The average species richness for the field in 1993	float	ratio	Unit	dimensionless				
					Precision	0.1				
					Type	real				
					Min	0				
					Max					
avesr94	Average Species Richness for 1994	The average species richness for the field in 1994	float	ratio	Unit	dimensionless				
					Precision	0.1				
					Type	real				
					Min	0				
					Max					
avesr95	Average Species Richness for 1995	The average species richness for the field in 1995	float	ratio	Unit	dimensionless				
					Precision	0.1				
					Type	real				
					Min	0				
					Max					
avesr96	Average Species Richness for 1996	The average species richness for the field in 1996	float	ratio	Unit	dimensionless				
					Precision	0.1				
					Type	real				
					Min	0				
					Max					
MeanSR	mean species richness	the mean species richness from 1991 to 1996	float	ratio	Unit	dimensionless				
					Precision	0.1				
					Type	real				
					Min	0				

Max										
biomass	Biomass	The total biomass measured in this field	float	ratio	Unit	gramsPerSquareMeter				
					Precision	0.01				
					Type	real				
					Min	0				
					Max					
sppm2	Species Per Square Meter	Calculated species per square meter	float	ratio	Unit	speciesPerSquareMeter				
					Precision	0.01				
					Type	real				
					Min	0				
					Max					
time	Time	The time of day for this observation, 24 hour clock	time	dateTime						

Involved Parties

Data Set Creators

Individual:	Mr. Clarence Lehman
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Data Set Contacts

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Data Set Characteristics

Sampling, Processing and Quality Control Methods

Data Set Usage Rights

Additional Metadata

```
additionalMetadata
  __text '\n'
  __element 'metadata'
    __text '\n'
    __element 'unitList' in ns 'http://www.xml-cml.org/schema/stmml-1.1' ('stmml:unitList')
      \__attribute 'schemaLocation' in ns 'http://www.w3.org/2001/XMLSchema-instance' ('xsi:scl
      __text '\n      '
      __comment 'note that the unitTypes here are taken from the eml-unitDictionary.xml'
      __text '\n      '
      __element 'unit' in ns 'http://www.xml-cml.org/schema/stmml-1.1' ('stmml:unit')
        \__attribute 'name' = 'gramsPerSquareMeter'
        \__attribute 'unitType' = 'arealMassDensity'
        \__attribute 'id' = 'gramsPerSquareMeter'
        \__attribute 'parentSI' = 'kilogramsPerSquareMeter'
        \__attribute 'multiplierToSI' = '.001'
      __text '\n      '
      __element 'unit' in ns 'http://www.xml-cml.org/schema/stmml-1.1' ('stmml:unit')
        \__attribute 'name' = 'speciesPerSquareMeter'
        \__attribute 'unitType' = 'arealDensity'
        \__attribute 'id' = 'speciesPerSquareMeter'
        \__attribute 'parentSI' = 'numberPerSquareMeter'
        \__attribute 'multiplierToSI' = '1'
      __text '\n      '
    __text '\n'
```

```
|__text '\n '
|__text '\n'
```