



Scriptoria

Sustainable Development Solutions

ESRI APIs

Last updated on 22/06/2021

Consulting

Data

Communications

Training

scriptoria.co.uk

ESRI APIs

Credentials

Username: Sam.Libby

Password: York@2021

Last Week

Function Name: GetLocustDataLastWeek

Parameters

- 1- Format
 - Options: JSON, XML, CSV, HTML
- 2- DownloadAsFile
 - Options: True, False
 - Default: False

Sample Call

- <http://data.africacropdata.com/CubeApi/locust?FunctionName=GetLocustDataLastWeek&format=json>

data.africacropdata.com:30/api/locust/query?FunctionName=GetLocustDataLastWeek&format=json

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vity":"N/A","Behaviour":"N/A","Cohesion":"N/A","Locust Phase":"N/A","Locust Presence":"A
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- <http://data.africacropdata.com/CubeApi/locust?FunctionName=GetLocustDataLastWeek&format=xml>

← → ↻ ⚠ Not secure | data.africacropdata.com:30/api/locust/query?FunctionName=GetLocustDataLastWeek&format=XML

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- <http://data.africacropdata.com/CubeApi/locust?FunctionName=GetLocustDataLastWeek&format=csv>

data.africacropdata.com:30/api/locust/query?FunctionName=GetLocustDataLastWeek&format=csv

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- <http://data.africacropdata.com/CubeApi/locust?FunctionName=GetLocustDataLastWeek&format=html>

data.africacropdata.com:30/api/locust/query?FunctionName=GetLocustDataLastWeek&format=html

Observer Name	Report ID	Duplicate Observation	Primary and Duplicate Observation	Primary Observation
0111 TAYYEBEH ESMAIL	IRN3MA00000006150100000004005982979032279280	No	No	N/A
0111 TAYYEBEH ESMAIL	IRN3MA00000006150100000004005985187032194550	No	No	N/A
0113 MIHAMADI	IRN3MA00000006150100000004005962676033047970	No	No	N/A
0113 MIHAMADI	IRN3MA00000006150100000004005968709032999330	No	No	N/A
0113 MIHAMADI	IRN3MA00000006150100000004005969345033141870	No	No	N/A
0113 MIHAMADI	IRN3MA00000006150100000004005969792033039390	No	No	N/A
0113 MIHAMADI	IRN3MA00000006150100000004005970130033021050	No	No	N/A
0113 MIHAMADI	IRN3MA00000006150100000004005970743032997420	No	No	N/A
0113 MIHAMADI	IRN3MA00000006150100000004005975486033019620	No	No	N/A
0113 MOHAMADI	IRN3MA00000006160100000004006000922032908840	No	No	N/A

Last Month

Function Name: GetLocustDataLastMonth

Parameters

- 1- Format
 - Options: JSON, XML, CSV, HTML
- 2- DownloadAsFile
 - Options: True, False
 - Default: False

Sample Call

- <http://data.africacropdata.com/CubeApi/locust?FunctionName=GetLocustDataLastMonth&format=json>

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data.africacropdata.com:30/api/locust/query?FunctionName=GetLocustDataLastMonth&format=json
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0000005230200000004005962159032142970","Duplicate Observation":"No","Primary and Duplicat
vity":"N/A","Behaviour":"N/A","Cohesion":"N/A","Locust Phase":"N/A","Locust Presence":"AE
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"2021-05-23","Asset":"IRN3MA00","Data Collection Method":"eL3m (Android)","Data Source":"
ca_gregaria","No":"1","Latitude":"32.24","Longitude":"59.62"},"{"Observation Time":"0:0:0
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ervation Reliability":"RELIABLE","Observer Name":"0111 MOHAMAD SABEGHI","Report ID":"IRN:
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- <http://data.africacropdata.com/CubeApi/locust?FunctionName=GetLocustDataLastMonth&format=xml>

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← → ↻ ⚠ Not secure | data.africacropdata.com:30/api/locust/query?FunctionName=GetL
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- <http://data.africacropdata.com/CubeApi/locust?FunctionName=GetLocustDataLastMonth&format=csv>

data.africacropdata.com:30/api/locust/query?FunctionName=GetLocustDataLastMonth&format=csv

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- <http://data.africacropdata.com/CubeApi/locust?FunctionName=GetLocustDataLastMonth&format=html>

data.africacropdata.com:30/api/locust/query?FunctionName=GetLocustDataLastMonth&format=html

Observer Name	Report ID	Duplicate Observation	Primary and Duplicate Observation	Primary Observation
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0111 J.GHASHI	IRN3MA00000005230200000004005962159032142970	No	No	N/A
0111 J.GHASHI	IRN3MA00000005230200000004005962751032242920	No	No	N/A
0111 J.GHASHI	IRN3MA00000005230200000004005964066032244000	No	No	N/A
0111 J.GHASHI	IRN3MA00000005230200000004005964263032137090	No	No	N/A
0111 J.GHASHI	IRN3MA00000005230200000004005969814032183640	No	No	N/A
0111 J.GHASHI	IRN3MA00000005230200000004005970154032145040	No	No	N/A
0111 J.GHASHI	IRN3MA00000005230200000004005970610032163460	No	No	N/A
0111 MOHAMAD SABEGHI	IRN3MA00000005230200000004006002609031812890	No	No	N/A
0111 MOHAMAD SABEGHI	IRN3MA00000006090000000004005994470031508080	No	No	N/A

Function Name: GetLocustDataLast3Months

- 1- **Format**
 - Options: JSON, XML, CSV, HTML
- 2- **DownloadAsFile**
 - Options: True, False
 - Default: False

- <http://data.africacropdata.com/CubeApi/locust?FunctionName=GetLocustDataLast3Months&format=json>
 - <http://data.africacropdata.com/CubeApi/locust?FunctionName=GetLocustDataLast3Months&format=json&downloadAsfile=true>

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- <http://data.africacropdata.com/CubeApi/locust?FunctionName=GetLocustDataLast3Months&format=xml>
 - <http://data.africacropdata.com/CubeApi/locust?FunctionName=GetLocustDataLast3Months&format=xml&downloadAsfile=true>

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- <http://data.africacropdata.com/CubeApi/locust?FunctionName=GetLocustDataLast3Months&format=csv>
 - <http://data.africacropdata.com/CubeApi/locust?FunctionName=GetLocustDataLast3Months&format=csv&downloadAsfile=true>

data.africacropdata.com:30/api/locust/query?FunctionName=GetLocustDataLast3Months&format=csv

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n Confirmation", "Observation Reliability", "Observer Name", "Report ID", "Duplicate Observat
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```

- <http://data.africacropdata.com/CubeApi/locust?FunctionName=GetLocustDataLast3Months&format=html>
 - <http://data.africacropdata.com/CubeApi/locust?FunctionName=GetLocustDataLast3Months&format=html&downloadAsfile=true>

data.africacropdata.com:30/api/locust/query?FunctionName=GetLocustDataLast3Months&format=html

in	Observer Name	Report ID	Duplicate Observation	Primary and Duplicate Observation	Primary Observation
E	0111 J. GHASMI	IRN3MA00000004120100000004005948451032072580	No	No	N/A
E	0111 J. GHASMI	IRN3MA00000004120100000004005951966032189760	Yes	Yes	IRN3MA000000041
E	0111 J. GHASMI	IRN3MA00000004120100000004005951968032188870	No	Yes	N/A
E	0111 J. GHASMI	IRN3MA00000004120100000004005952146032187340	Yes	Yes	IRN3MA000000041
E	0111 J. GHASMI	IRN3MA00000004200100000004005948433032072460	Yes	Yes	IRN3MA000000042
E	0111 J. GHASMI	IRN3MA00000004200100000004005948483032073500	No	Yes	N/A
E	0111 J. GHASMI	IRN3MA00000004200100000004005948487032073640	Yes	Yes	IRN3MA000000042
E	0111 J. GHASMI	IRN3MA00000004200100000004005951986032185380	Yes	Yes	IRN3MA000000042
E	0111 J. GHASMI	IRN3MA00000004200100000004005951987032185370	No	Yes	N/A
E	0111 J. GHASMI	IRN3MA00000004200100000004005963654032139810	No	No	N/A



Last Year

Function Name: GetLocustDataLastYear

Parameters

- 1- **Format**
 - Options: JSON, XML, CSV, HTML
- 2- **DownloadAsFile**
 - Options: True, False
 - Default: False

Sample Call

- <http://data.africacropdata.com/CubeApi/locust?FunctionName=GetLocustDataLastYear&format=json>
 - <http://data.africacropdata.com/CubeApi/locust?FunctionName=GetLocustDataLastYear&format=json&downloadAsfile=true>

[illegible]

- <http://data.africacropdata.com/CubeApi/locust?FunctionName=GetLocustDataLastYear&format=xml>
 - <http://data.africacropdata.com/CubeApi/locust?FunctionName=GetLocustDataLastYear&format=xml&downloadAsfile=true>

```
<DocumentElement>
  <Result>
    <ObservationTime>0:0:0</ObservationTime>
    <ObservationConfirmation>CONFIRMED</ObservationConfirmation>
    <ObservationReliability>DUBIOUS</ObservationReliability>
    <ObserverName>300434032671060</ObserverName>
    <ReportID>KEN3MG00202103110100000004003674695002533140</ReportID>
    <DuplicateObservation>Yes</DuplicateObservation>
    <PrimaryandDuplicateObservation>Yes</PrimaryandDuplicateObservation>
    <PrimaryObservation>KEN3MA00202103110100000004003674779002534540</PrimaryObservation>
    <ObsDate>2021-03-11</ObsDate>
    <Asset>KEN3MG00</Asset>
    <DataCollectionMethod>eL3g</DataCollectionMethod>
    <DataSource>eL3g</DataSource>
    <Activity>N/A</Activity>
    <Behaviour>ISOLATED</Behaviour>
    <Cohesion>N/A</Cohesion>
    <LocustPhase>SOLITARY</LocustPhase>
    <LocustPresence>PRESENT</LocustPresence>
    <LocustType>ADULT</LocustType>
    <Species>{Schistocerca_gregaria}</Species>
    <No>1</No>
    <Latitude>2.53</Latitude>
    <Longitude>36.74</Longitude>
  </Result>

```


- <http://data.africacropdata.com/CubeApi/locust?FunctionName=GetLocustDataLastYear&format=csv>
 - <http://data.africacropdata.com/CubeApi/locust?FunctionName=GetLocustDataLastYear&format=csv&downloadAsfile=true>

```
"Observation Time","Observation Confirmation","Observation Reliability","Obs
Source","Activity","Behaviour","Cohesion","Locust Phase","Locust Presence","
"0:0:0","CONFIRMED","DUBIOUS","300434032671060","KEN3MG002021031101000000040
{Schistocerca_gregaria}","1","2.53","36.74"
"0:0:0","CONFIRMED","DUBIOUS","300434032671060","KEN3MG002021031101000000040
"0:0:0","CONFIRMED","DUBIOUS","300434032671060","KEN3MG002021031101000000040
"0:0:0","CONFIRMED","DUBIOUS","300434032671060","KEN3MG002021031201000000040
{Schistocerca_gregaria}","1","2.55","36.8"
"0:0:0","CONFIRMED","DUBIOUS","300434032671060","KEN3MG002021031201000000040
{Schistocerca_gregaria}","1","2.56","36.8"
"0:0:0","CONFIRMED","DUBIOUS","300434032671060","KEN3MG002021031201000000040
"0:0:0","CONFIRMED","RELIABLE","0111 J.GHASMI","IRN3MA0000000030700000000400
"0:0:0","CONFIRMED","RELIABLE","0111 J.GHASMI","IRN3MA00000000412010000000400
"0:0:0","CONFIRMED","RELIABLE","0111 J.GHASMI","IRN3MA00000000412010000000400
{Schistocerca_gregaria}","1","32.18","59.51"
"0:0:0","CONFIRMED","RELIABLE","0111 J.GHASMI","IRN3MA00000000412010000000400
"0:0:0","CONFIRMED","RELIABLE","0111 J.GHASMI","IRN3MA00000000412010000000400
{Schistocerca_gregaria}","1","32.18","59.52"
"0:0:0","CONFIRMED","RELIABLE","0111 J.GHASMI","IRN3MA00000000420010000000400
{Schistocerca_gregaria}","1","32.07","59.48"
```

- <http://data.africacropdata.com/CubeApi/locust?FunctionName=GetLocustDataLastYear&format=html>
 - <http://data.africacropdata.com/CubeApi/locust?FunctionName=GetLocustDataLastYear&format=html&downloadAsfile=true>

Report ID	Duplicate Observation	Primary and Duplicate Observation	Primary Observation
KEN3MG00202103110100000004003674995002533140	Yes	Yes	KEN3MG00202103110100000004003675178002529820
KEN3MG00202103110100000004003674983002538920	No	No	N/A
KEN3MG00202103110100000004003675178002529820	No	Yes	N/A
KEN3MG00202103120100000004003680755002558330	Yes	Yes	KEN3MG00202103120100000004003681032002557520
KEN3MG00202103120100000004003680961002562400	Yes	Yes	KEN3MG00202103120100000004003681032002557520
KEN3MG00202103120100000004003681032002557520	No	Yes	N/A
IRN3MA00000000307000000004005951841032184740	No	No	N/A
IRN3MA0000000041201000000004005948451032072580	No	No	N/A