

Mountains – HTML vs. XML

Background:

The Mountain Peak data are displayed below in two different formats – the first is HTML and the second is XML.

HTML Format

```
<TABLE border="1">
<TR>
  <TH>peak</TH>
  <TH>range</TH>
  <TH>state</TH>
  <TH>long</TH>
  <TH>lat</TH>
  <TH>elev_ft</TH>
  <TH>elev_m</TH>
  <TH>prominence_ft</TH>
  <TH>prominence_m</TH>
  <TH>rank</TH>
</TR>
<TR>
  <TD align="center">Denali (Mount McKinley)</TD>
  <TD align="center">Alaska Range</TD>
  <TD align="center">Alaska</TD>
  <TD align="center">-151.0063</TD>
  <TD align="center">63.0690</TD>
  <TD align="center">20236</TD>
  <TD align="center">6168</TD>
  <TD align="center">20174</TD>
  <TD align="center">6149</TD>
  <TD align="center">1</TD>
</TR>
<TR>
  <TD align="center">Mount Saint Elias</TD>
  <TD align="center">Saint Elias Mountains</TD>
  <TD align="center">Alaska</TD>
  <TD align="center">-140.9264</TD>
  <TD align="center">62.9604</TD>
  <TD align="center">17400</TD>
  <TD align="center">5304</TD>
  <TD align="center">7250</TD>
  <TD align="center">2210</TD>
  <TD align="center">3</TD>
</TR>
<TR>
  <TD align="center">Mount Foraker</TD>
  <TD align="center">Alaska Range</TD>
  <TD align="center">Alaska</TD>
  <TD align="center">-151.3998</TD>
  <TD align="center">62.9604</TD>
  <TD align="center">17400</TD>
  <TD align="center">5304</TD>
  <TD align="center">7250</TD>
  <TD align="center">2210</TD>
  <TD align="center">3</TD>
</TR>
</TABLE>
```

XML Format

```
<?xml version="1.0" encoding="UTF-8"?>
<mountainpeaks>
  <data>
    <mountains>
      <mountain>
        <peak>Denali (Mount McKinley)</peak>
        <range>Alaska Range</range>
        <state>Alaska</state>
        <long>-151.0063</long>
        <lat>63.069</lat>
        <elev_ft>20236</elev_ft>
        <elev_m>6168</elev_m>
        <prominence_ft>20174</prominence_ft>
        <prominence_m>6149</prominence_m>
        <rank>1</rank>
      </mountain>
      <mountain>
        <peak>Mount Saint Elias</peak>
        <range>Saint Elias Mountains</range>
        <state>Alaska</state>
        <long>-140.9264</long>
        <lat>60.2931</lat>
        <elev_ft>18009</elev_ft>
        <elev_m>5489</elev_m>
        <prominence_ft>11250</prominence_ft>
        <prominence_m>3429</prominence_m>
        <rank>2</rank>
      </mountain>
      <mountain>
        <peak>Mount Foraker</peak>
        <range>Alaska Range</range>
        <state>Alaska</state>
        <long>-151.3998</long>
        <lat>62.9604</lat>
        <elev_ft>17400</elev_ft>
        <elev_m>5304</elev_m>
        <prominence_ft>7250</prominence_ft>
        <prominence_m>2210</prominence_m>
        <rank>3</rank>
      </mountain>
    </mountains>
  </data>
</mountainpeaks>
```