



---

?????.png



- 
- 

```
[{
  year: '1996',
  north: 322,
  south: 162
}, {
  year: '1997',
  north: 324,
  south: 90
}, {
  year: '1998',
  north: 329,
  south: 50
}, {
  year: '1999',
  north: 342,
  south: 77
}, {
  year: '2000',
  north: 348,
  south: 35
}, {
  year: '2001',
```

```
north: 334,  
south: -45  
, {  
  year: '2002',  
  north: 325,  
  south: -88  
, {  
  year: '2003',  
  north: 316,  
  south: -120  
, {  
  year: '2004',  
  north: 318,  
  south: -156  
, {  
  year: '2005',  
  north: 330,  
  south: -123  
, {  
  year: '2006',  
  north: 355,  
  south: -88  
, {  
  year: '2007',  
  north: 366,  
  south: -66  
, {  
  year: '2008',  
  north: 337,  
  south: -45  
, {  
  year: '2009',  
  north: 352,  
  south: -29  
, {  
  year: '2010',  
  north: 377,  
  south: -45  
, {  
  year: '2011',
```

```

north: 383,
south: -88
}, {
  year: '2012',
  north: 344,
  south: -132
}, {
  year: '2013',
  north: 366,
  south: -146
}, {
  year: '2014',
  north: 389,
  south: -169
}, {
  year: '2015',
  north: 334,
  south: -184
}]

```

- 

40, 20, 80, 60

- Transform

fold

??	???
??	????
??????	north,south
????	year
key	type
Value	value

- Geom

## ???? area ?

??	???
??	year*value
??	???
????	type

## ??? Line ?

??	???
??	year*value
??	??
????	type
??	2

## • Legend

??	???
??	??
??	value
??	?
??	??

---

Revision #2

Created 2019-12-17 02:49:29 UTC by ???

Updated 2019-12-19 18:45:33 UTC by ???