

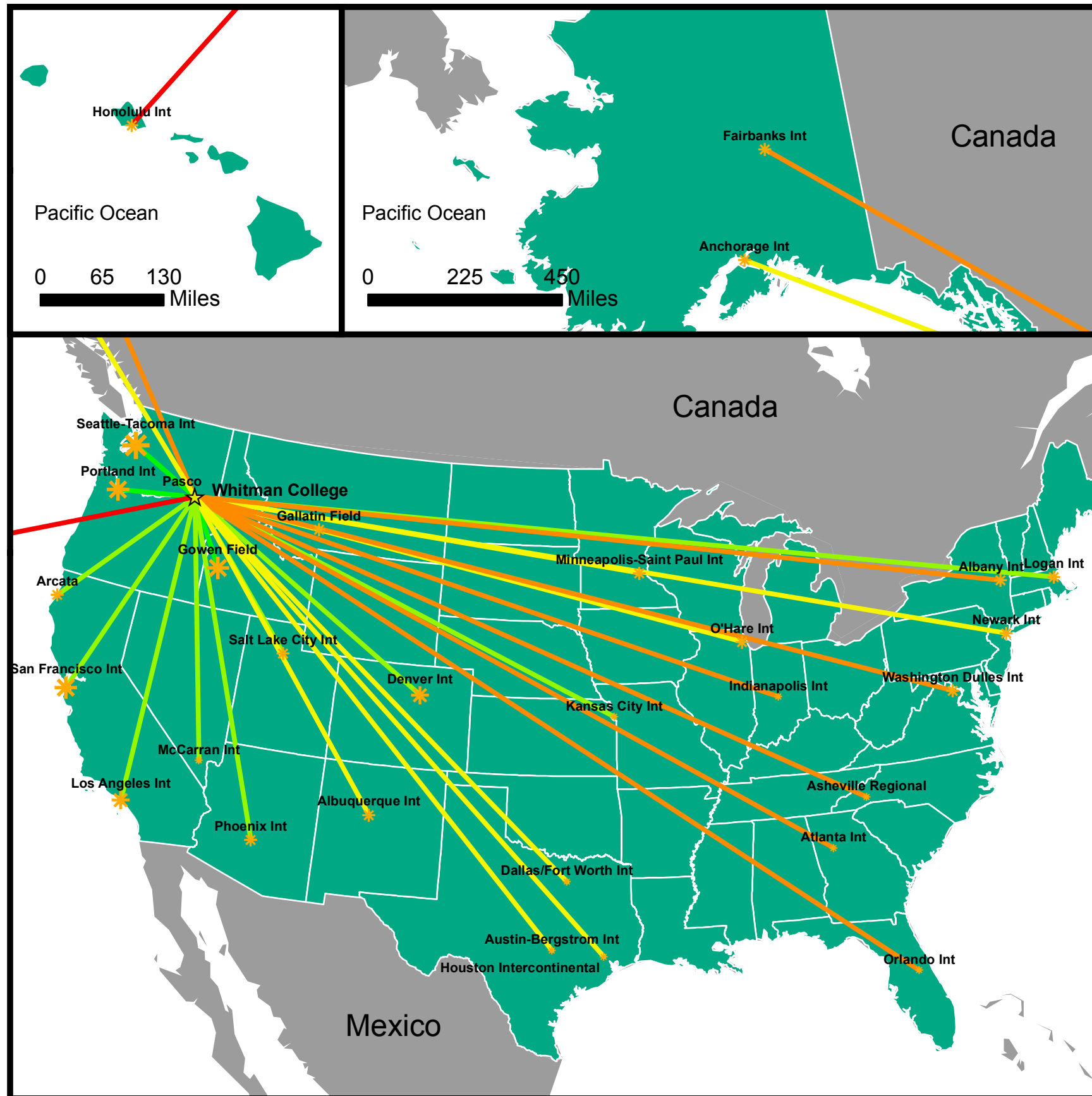
# Whitman College Student Air Travel to Walla Walla

Out of 1540 home addresses, as available on the Whitman Website (and compiled into an electronic format by WCTS), 79 (5%) were unmatched. Student home addresses were geocoded based on home ZIP codes.

Airports were selected based upon proximity to clusters of student home zip codes, on the assumption that students would chose to fly or would eventually fly from major airports to reach Seattle-Tacoma International. All flights pass through Seattle-Tacoma International as it is the only major airport to service Walla Walla Regional on a daily basis. For simplicity, this map illustrates direct flights from the starting location to Walla Walla disregarding all change overs.

A spatial join was performed to determine which airport students would use based on proximity and the size of the orange asterisk represents the number of students serviced relative to other airports.

The color of the line represents the cost of flying to Walla Walla. The price is the lowest fare, provided by [www.farecast.com](http://www.farecast.com), one way, flying economy on March 28th, 2008.



# of Students	
*	2 - 9
* *	9 - 36
* * *	36 - 59
* * * *	59 - 230
* * * * *	230 - 477

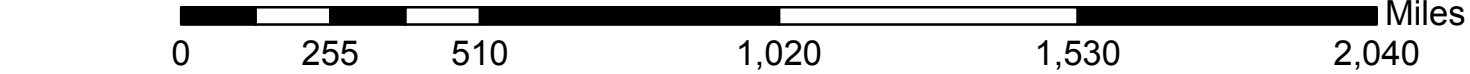
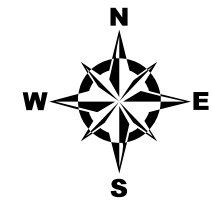
Cost to Fly	
Light Green Line	\$126 - \$201
Yellow-Green Line	\$201 - \$305
Yellow Line	\$305 - \$407
Orange Line	\$407 - \$527
Red Line	\$527 - \$748

US ZIP Code Areas:  
 ESRI® Data & Maps, 2005  
 Tele Atlas North America, Inc./Geographic Data Technology, Inc., ESRI

US Airports:  
 ESRI® Data & Maps, 2005  
 National Atlas of the United States and the United States Geological Survey, ESRI

Airfares:  
 Farecast.com

Coordinate systems for Continental US, Alaska and Hawaii, respectively:  
 USA Contiguous Albers Equal Area Conic, NAD 1927  
 Alaska Albers Feet, NAD 1983 HARN  
 State Plane Hawaii 1 FIPS 5101.



Alyssa King  
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