parison with observations

2006 – Nov 2007

ontain significant horizontal and vertical ctuating components. Strongest currents with a time-mean of 5 cm s-1 directed uatorward on the eastern flank. These 0m depth, and extend 10km in the zonal rages 0.19 and -0.34 Sv over the course

travel up to hundreds
of km in the along-
axis direction, but
their net displacement
in the cross-axis
direction does not
exceed ±20 km during
their thirty-day life
span. Patterns of
dispersal vary
significantly in time.
In June-July and
August-September
cases, maximum
dispersal distances
were up to 200 km to
the south of the
release point (a
distance comparable
to the total length of
the 9-10°N ridge
segment). In June-
July, almost 50% of
the total number of
particles exceeded
100 km displacement,