

## ROUTE SURVEY FORM (Please use a pencil)

**Route no. :** \_\_\_\_\_ **Route name :** \_\_\_\_\_  
**Date :** \_\_\_\_\_ **Survey (1<sup>st</sup> or 2<sup>nd</sup>) :** \_\_\_\_\_  
**Observer :** \_\_\_\_\_ **Assistant :** \_\_\_\_\_  
**Cloud cover :** *clear* ☐ *partly cloudy* ☐ *or overcast* ☐ **Wind (0 to 3) :** \_\_\_\_\_  
**Precipitation :** *none* ☐ *light* ☐ *or heavy* ☐  
**Air temperature at the start :** \_\_\_\_\_ °C **At the end :** \_\_\_\_\_ °C

Indicate **maximum** abundance index value :

0 = none heard;  
 1 = individuals can be counted;  
 2 = some individuals can be counted, others overlapping;  
 3 = full chorus, calls continuous and overlapping, individuals not distinguishable.

Station	1	2	3	4	5	6	7	8	9	10	Total
Time (0h00 to 23h00)											
Noise (x)											
Listening quality (Poor, Medium or Good)											
Odometer (km)											
American toad											
Spring Peeper											
Wood Frog											

**Other species heard :**

Gray Treefrog											
Western Chorus Frog											
Leopard Frog											
Pickerel Frog											
Green Frog											
Mink Frog											
Bullfrog											
Others :											

## THE BEAUFORT SCALE OF WIND FORCE.

	Beaufort number	Description	Wind speed (knots)	Wind speed (km/h)	Effects
<b>Good</b>	0	Calm	<1	<1	Calm. Smoke rises vertically.
	1	Light air	1 - 3	1 - 5	Wind motion visible in smoke.
	2	Light breeze	4 - 6	6 - 11	Wind felt on exposed skin. Leaves rustle.
	3	Gentle breeze	7 - 10	12 - 19	Leaves and smaller twigs in constant motion.
<b>Wind too strong</b>	4	Moderate breeze	11 - 15	20 - 28	Dust and loose paper raised. Small branches begin to move.
	5	Fresh breeze	16 - 20	29 - 38	Branches of a moderate size move. Small trees begin to sway.
	6	Strong breeze	21 - 26	39 - 49	Large branches in motion. Whistling heard in overhead wires. Umbrella use becomes difficult. Empty plastic garbage cans tip over.
	7	High wind, Moderate Gale, Near Gale	27 - 33	50 - 61	Whole trees in motion. Effort needed to walk against the wind. Swaying of skyscrapers may be felt, especially by people on upper floors.
	8	Fresh Gale	34 - 40	62 - 74	Twigs broken from trees. Cars veer on road.
	9	Strong Gale	41 - 47	75 - 88	Larger branches break off trees, and some small trees blow over. Construction/temporary signs and barricades blow over. Damage to circus tents and canopies.
	10	Whole Gale/Storm	48 - 55	89 - 102	Trees are broken off or uprooted, saplings bent and deformed, poorly attached asphalt shingles and shingles in poor condition peel off roofs.
	11	Violent storm	56 - 63	103 - 117	Widespread vegetation damage. More damage to most roofing surfaces, asphalt tiles that have curled up and/or fractured due to age may break away completely.
	12	Hurricane-force	≥ 64	≥118	Considerable and widespread damage to vegetation, a few windows broken, structural damage to mobile homes and poorly constructed sheds and barns. Debris may be hurled about.