Monarch butterflies soar at the height of summer

ART BRIGGS-JUDE
Correspondent

Perhaps one of the most enchanting winged creatures we encounter outdoors at this season of the year is the butterfly. A delicate creation of variegated color, a shimmering example of intricate design. If the hummingbirds are known as the jewels of the birdworld, the butterflies could well be called the cathedral windows of the insect kingdom. Some common species such as the Monarch even have heavy vein marks in the wings suggestive of the leaded dividers in these religious stained glass casements.

With nearly 700 species of butterflies occurring in North America, the casual observer certainly will never tire of repetition. However, a most important factor in identifying the more conspicuous of these various sun-loving soarers is to know the difference between them and their nocturnal counterparts, the moths. Apart from the fact that moths are active for the most part at night, there are other visual differences that separate them from butterflies. As an example, the antennae protruding from the head of a moth are feathered, whereas those same feelers on a butterfly's head are wire-like and have an elongated knob on the outer end. The bodies of moths are also plump and furry in contrast to the generally slender thorax and abdomen of the butterflies.

Because butterflies are members of the insect family it's worthy to note that they preceded our most ancient forebears by some 350 million years. While some have adapted their forms to new earthly conditions, others have not altered a whit in those millions of intervening years. Their adaptability makes them the dominant life form anywhere on this planet. The areas where the more noticeable insects like butterfles are absent are the places where man has discouraged their presence by removing the desirable habitat. Insects, however, like flys, mosquitoes, cockroaches, and wasps still persist even in these concrete jungles. Although butterflies have no means to repulse attack, they do possess a whole bag of tricks for concealment and escape. Many have protective color patterns that appear to be a leaf, a piece of bark, or a patch of lichen on which they alight. Still others have imitation eye spots that either frighten their enemies or lure them into thinking they are a much larger creature such as an owl. Even the caterpillars of butterflies have camouflaged coats, spiny bristles, or a repulsive taste to predators. In the case of the familiar orange and black Monarch butterfly, this awful taste is derived from the larva feeding on the milkweed plant.

But if the Monarch butterfly is known as an undesirable food source by birds, most of the others fall prey to a whole host of hungry predators. Frogs, toads, snakes, birds, and mice are constant visible enemies of butterflies and their larvae, while web spiders take an annual toll. Parasitic flies and wasps lay their eggs on butterfly larvae that when hatched live on the doomed host caterpillar. It is only their tremendous reproductive ability that allows us to witness any of these spectacular feather-light flyers each summer.

When you notice a large butterfly swooping and soaring gracefully above the nearby groundcover, take note of its color pattern. If it's orange and black with heavy, vein-like wing markets, you can be almost certain it's a Monarch. The same butterfly that each autumn travels over 2,000 miles to the mountains of Mexico to spend the winter. Just another truly remarkable example of the power and ability of a small insect to survive.

Tips & Clips: Two good books on butterflies are The Audubon Society Field Guide to North Amercan Butterflies, and the Petersen Field Guide to the Butterflies of North America. An evening grosbeak brought three young to our feeder this week...Moose validation tags have been drawn and sent out....

MAST CONTRACTING
640-8518
Alex Mast
For Complete Decking Needs
Decks built on concrete sona tubes
Variety of hand rails & benches available
Comparable rates – References available.

DBM • DBM • DBM • DBM • DBM
KEEP COOL!
WITH ICG CENTRAL AIR CONDITIONING
FEATURES
✓QUIET
✓EFFICIENT
✓CANADIAN MADE
✓LOW COST FINANCING
✓2 SPEED OUTDOOR FAN
WE ALSO INSTALL
– MITSUBISHI + SPACE-PAK
FOR HOMES WITH HOT WATER, OR ELECTRIC BASEBOARDS
ICG HEATING AIR CONDITIONING
SHOWROOM HRS.
MON-FRI. 9:00-5:00 P.M.
SAT. 9:00-1:00 P.M.
5% DISCOUNT ON ALL SHOWROOM ORDERS (LIMITED TIME OFFER)
WE HAVE ICG WINDOW UNITS AVAILABLE
Consumers' Gas An authorized Consumers' Gas Dealer
ICG – Comfort You Can Count On
DBM – Service You Can Trust
DBM HEATING + AIR COND. LTD.
50 MURAL ST., UNIT 11, RICHMOND HILL
764-0112 • 226-6480

Color Your World
The Experts' Choice You Choose The Best Choice
Canada's Best Paint & Wallpaper Value.
"We Guarantee It!"
NEW! COLOR MAGIC® SYSTEM
See the results before you decorate
It's revolutionary! And it's only at Color Your World. Our exclusive in-store computerized decorating service will help you co-ordinate paint colors with the color scheme of your home — inside and out. Phone your nearest dealer now to book your personal appointment and obtain your confirmation number. It's easy...It's fun...It's FREE! Available at participating stores only.
Quality & Price Guarantee*
At Color Your World quality and low retail prices are not just promised, they're guaranteed! If you are not completely satisfied with the quality of our paint or wallcovering, we will replace or refund your purchase. Or if you find a comparable paint or the same wallcovering at a lower price within 30 days of purchase, we'll gladly refund the difference. *Must provide valid proof of purchase.
Direct from our factories to you. Eliminate the middleman & save!
Designer's Touch
Forecast Colors® For The 90's Flat Latex •One-coat Coverage •Hundreds of Designer's Colors. $16.96 4L Satin $18.96 4L
Velvet Touch Eggshell •Super Scrubbable •Suitable In Kitchens & Bathrooms $23.96 4L Semi-Gloss $25.96 4L
Interior Semi-Gloss Latex (#0003) $15.96 4L Interior Semi-Gloss Alkyd (#0004) $18.96 4L
Exterior Semi-Gloss Alkyd Enamel (#2000) •Scrubbable •All Exterior Surfaces House & Trim Paint $21.96 4L
COMPARE
Painter's Choice Super White Ceiling Latex or NEW Latex Sealer $11.96 4L
Exterior Semi-Gloss Latex (#7100) or Flat Latex (#3900) •One-coat coverage •Resists peeling $18.96 4L
Flexglo, Armstrong Solarian, Designer Carefree & Carefree No-Wax Self-Stick Vinyl Floor Tile* 12 x 12 Reg. $1.19 to $1.79 *In-store stock only 88¢ TO $1.44
UP TO 50% Off* All In-Store Wallcovering
Hundreds of patterns to choose from. *Reg. book price. Patterns may vary from those shown.
Beautiful Homes COMPETITION
YOU COULD WIN A SHARE OF $100,000
CASH TO DECORATE • CASH TO RENOVATE
From the Leaders in Home Decorating and Renovation Financing
Bank of Montreal
ENTER AT YOUR LOCAL COLOR YOUR WORLD STORE
Offer ends Sept. 5, 1989
SEVEN STAR PLAZA, MARKHAM 294-7835, McCowan RD. AND HWY. 7
Monday-Tuesday 8:30 a.m.-6:00 p.m.
Wednesday, Thursday, Friday 8:30 a.m.-9:00 p.m.
Saturday 9:00 a.m.-6:00 p.m.
Stores open Holiday Monday (August 7, 1989).
Canada's largest chain of paint and wallpaper stores. For franchise opportunities call (416) 259-3251 or (604) 437-6101.

A&P
When The Stars Come Up, Prices Come Down!
PLAY BASEBALL MAGIC
Walt Disney World BASEBALL MAGIC
Reach For The Stars And Save
3 WAYS TO WIN! SEE DETAILS AT STORE

SUPER ★ SPECIAL
FROZEN, CONCENTRATED, WHITE OR PINK
A&P Lemonade
355 mL TIN
3/.99

SUPER ★ SPECIAL
WITH THIS COUPON A&P SAVE 1.00
REGULAR OR DIET
Pepsi-Cola or 7UP
case of 24-280 mL tins (Unit cost 8.9¢ per 100 mL)
5.99
LIMIT: 1 case per coupon.
OFFER VALID thru August 5th, 1989
(Feature price without coupon 6.99) S.C. #635

SUPER ★ SPECIAL
REGULAR, ONION BITS, GARLIC
Kraft B.B.Q. Sauce
750 mL BOTTLE
1.49
WITH COUPON BELOW

SUPER ★ SPECIAL
ASSORTED FLAVOURS
Beatrice Classic Ice Cream
2 LITRE CARTON
2.99
LIMIT: 3 CARTONS PER FAMILY PURCHASE

CHUNK LIGHT
Pantry Shelf Tuna
184 mL tin
.99
LIMIT: 4 TINS PER FAMILY PURCHASE

Start saving your FREE stamps now!
You'll receive one saver stamp with each $10.00 purchase. Twenty saver stamps fills a saver book. Then redeem it. Saver Stamp Books available at the store.

		WITH ONE FILLED STAMP SAVER BOOK SAVE $3.00	EVERYDAY RETAIL WITHOUT SAVER STAMPS
27" x 50" Bath Towels	each	6.99	9.99
16" x 28" Hand Towels	each	3.99	6.99
13" x 13" Wash Cloths	each	1.99	4.99

CUT FROM CANADA GRADE "A" BEEF
Sirloin Tip Roast
6.15/kg lb 2.79

PRODUCT OF CALIFORNIA, NO. 1. SUPERIOR, SEEDLESS
Green or Red Grapes
2.18/kg lb .99

REGULAR OR DIET
Pepsi-Cola or 7UP
750 mL bottle (Unit cost 6.5¢ per 100 mL)
.49
PLUS .40 PER BOTTLE DEPOSIT

WITH THIS COUPON A&P SAVE .50
REGULAR, ONION BITS, GARLIC
Kraft B.B.Q. Sauce
750 mL BOTTLE
1.49
LIMIT: 1 bottle per coupon.
OFFER VALID thru August 5th, 1989
(Feature price without coupon 1.99) VC. #

WITH THIS COUPON A&P SAVE 2.95
REGULAR, FINE, EXTRA FINE GRIND
Nabob Tradition Coffee
CASE OF 6 - 300 g VAC PAC
11.99
LIMIT: 1 case per coupon.
OFFER VALID thru August 5th, 1989
(Feature price without coupon 14.94) VC #89259 H

PRICES EFFECTIVE THRU SATURDAY, AUGUST 5TH, 1989.
We reserve the right to limit quantities to normal family requirements. Savings shown in this ad based on current Metropolitan Toronto A&P retails.
A&P
A&P FOOD STORES