



# GARDNER

# SANS

*Light Italic*

*Regular Italic*

*Medium Italic*

*Semibold Italic*

*Bold Italic*

*Mammoth Italic*



**GARDNER**  
**SANS**

*Light Italic*

*Regular Italic*

*Medium Italic*

***Semibold Italic***

***Bold Italic***

***Mammoth Italic***



# The Statistical Gaze

HELEN MCCARTHY

*The Butcher, the Baker, the Candlestick Maker: The Story of Britain through Its Census, since 1801* by Roger Hutchinson. Little, Brown, 353 pp, £20.00, February

**A**BOUT 15 YEARS AGO, when I was renting my first flat in London, a man from the Office for National Statistics paid me a call. A letter had arrived a week earlier informing me that my postcode had been randomly selected for the annual *General Household Survey* and that I could expect a visit. My interrogator was in his mid-fifties tall, well-spoken with a

Zoological Departments  
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Botany, Entomology, Mi  
Giant Sequoia Hintze H

X-RATE MONITOR

## Exchange Rate Forecasts

Courtesy of CREDIT SUISSE

GBP PAIRS

Search...

1 DAY 1 WEEK 1 MONTH THIS YEAR PAST YEAR

	SPOT	3-MONTH	12-MONTH		SPOT	3-MONTH	12-MONTH		
EURUSD	1.13	1.15	1.05	AUDUSD	0.77	0.78	0.72	GBP / EUR	1.1396 0.01%
USDJPY	1.02	0.95	0.95	NZDUSD	0.74	0.74	0.68	GBP / USD	1.2962 0.45%
<b>EURCHF</b>	<b>1.09</b>	<b>1.09</b>	<b>1.07</b>	USDNOK	8.14	8.00	8.86	GBP / AUD	1.6929 0.01%
USDCHF	0.97	0.95	1.02	USDSEK	8.39	8.35	8.76	<b>GBP / AUD</b>	<b>1.7768</b> <b>0.12%</b>
GBPUSD	1.33	1.34	1.22	USD RUB	63.9	63.0	65.0	Effective Exchange Rate	
USDCAD	1.29	1.32	1.34	<b>USDTRY</b>	<b>2.94</b>	<b>2.90</b>	<b>3.08</b>	AUD	94.9154
								Effective Exchange Rate	
								CAD	90.1378
								Effective Exchange Rate	
								CHF	160.8897
								Effective Exchange Rate	
								EUR	92.3836



LIGHT

LLANDUDNO

REGULAR

BRIDLINGTON

MEDIUM

SCUNTHORPE

SEMIBOLD

NOTTINGHAM

BOLD

SPITALFIELDS

MAMMOTH

KINGS LYNN

LIGHT ITALIC

*AONACH BEAG*

ITALIC

*CADAIR IDRIS*

MEDIUM ITALIC

*BLENCATHRA*

SEMIBOLD ITALIC

*ELIDIR FAWR*

BOLD ITALIC

*SCAFELL PIKE*

MAMMOTH ITALIC

*CAIRN TOUL*

LIGHT

DANVERS HALFER

REGULAR

CREME DE LIGHT

MEDIUM

SCARLET NANTEA

SEMIBOLD

KUTTIGER WHITE

BOLD

PARIS MARKET

MAMMOTH

EARLY HORN

LIGHT ITALIC

*GREAT BERNERSA*

ITALIC

*COLONSAY & ISLAY*

MEDIUM ITALIC

*SOUTH RONALDSAY*

SEMIBOLD ITALIC

*PORTSEA ISLAND*

BOLD ITALIC

*GREAT CUMBRAE*

MAMMOTH ITALIC

*CANVEY ISLAND*

LIGHT

German Butterball

LIGHT ITALIC

*Loch Lomond*

REGULAR

Russet Norkotah

ITALIC

*Tal-y-llyn Lake*

MEDIUM

French Fingerling

MEDIUM ITALIC

*Bassenthwaite*

SEMIBOLD

Adirondack Blue

SEMIBOLD ITALIC

*Llyn Llywenan*

BOLD

Austrian Crescent

BOLD ITALIC

*Kielder Water*

MAMMOTH

Belle de Fontenay

MAMMOTH ITALIC

*Trawsfynydd*

LIGHT

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REGULAR

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MEDIUM

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SEMIBOLD

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BOLD

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**Distinguished Sculptors Exhibit**  
***A Curatorial Evening Roundtable***

MAMMOTH

**MELBOURNE CRICKET GROUND**  
**CAPE OF GOOD HOPE CRUISE LINER**  
**Teatime Australian Resurgence**  
***First Received Longwave Signal***

GARDNER SANS LIGHT, CAPS, ITALIC & MEDIUM 12 POINT

**ANY INDIVIDUAL**, from a locality especially favored by moisture or shaded exposure, that agrees precisely with well-developed *A. desperafus*. From these observations I conclude that var. *petrophilus* is merely a depauperate form, and *Batidophaca petrophila* should therefore be reduced to synonymy with *y4. desperatus*. The group of *Astragali* immediately allied to *A. humistratus* **Gray** has been variously treated by **Jones** (REV. ASTRAG. 81, SEQU.) as a single polymorphous species with three named varieties, and by **Rydberg** (N. AMER. FL. 24:315, SEQU.) as a group of about half a dozen species in his genus *Batidophaca*. The recognized entities are all very similar in habit and structure, and differ chiefly in the length and compression of the pod and in the quantity and distribution of the pubescence. These characters, however, are subject to some fluctuation and **Rydberg's** species, even disregarding such obviously minor variations as he recognized under the names *Batidophaca stipulacea* and *B. huniivagans*, are not very clearly defined either morphologically or geographically. Therefore, although the var. *crispulus* is at least as distinct from the typical phase of *A. humistratus* as *A. Hosackiae Greene* is from the latter or from *A. sonorae* **Gray**, I am disposed for the present to follow **Jones'** classification and to regard the plant described above merely as another marked variety within the compass of a complex and widely distributed species. In its slender habit, short subsessile leaves, and few-flowered racemes the VAR. *crispulus* is likely to recall *A. humistratus* VAR. *tenerrimus* **Jones** (*A. SONORA* VAR. *TENERRIMIT* (JONES) KEARN. & PEEB.), a form which is known only from the high parks of the **Kaibab Plateau**, but thereseemblance goes no further. The VAR. *crispulus* is unique among its close relatives both in pubescence and in the texture of the pod. In all described varieties and segregates of *A. humistratus*, the pubescence is composed of straight, basally or sometimes medially attached, strigose hairs more or less closely appressed to the surface of the leaflets, stems, and pods. Throughout the herbage of var. *crispulus*, on the other hand, the hairs are of a quite different character, being not at all appressed or even evidently ascending, but rather spreading, curly and tangled, and extremely fine: the vesture of the pod is similar but shorter and mixed with a few longer, straight hairs. The pod itself is smaller than in any of the other varieties, with a maximum length of 7 mm., while it is more strongly curved into almost half a circle and has thinly membranous, at length translucent valves. The corolla becomes ochroleucous immediately after fertilization, but at first anthesis the banner at least is veined and suffused with pale and sordid rose. The VAR. *crispulus* was seen in only one locality along **Nutriosio Creek** in the yellow pine forest of the **White Mountains**, but it was locally plentiful. The stems were strictly prostrate and rather freely branched, and formed wide circular mats on an open gravel bank. Both typical *A. humistratus* and its variety *sonorae* (**Gray**) **Jones** were also collected in the neighborhood, the former in the shade of pines a few miles to the south towards **Alpine**, the latter at the upper edge of the pinyon-zone above **Eagar**, and the differences were very apparent

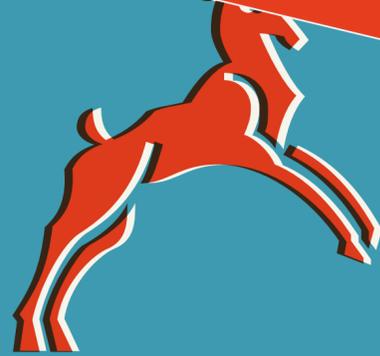
GARDNER SANS REGULAR, CAPS, ITALIC & SEMIBOLD 12 POINT

**IN ITS SLENDER HABIT**, short subsessile leaves, and fewflowered racemes the VAR. **crispulus** is likely to recall *A. humistratus* var. *tenerrimus* Jones (*A. SONORA* VAR. *TENERRIMIT* (JONES) KEARN. & PEEB.), a form which is known only from the high parks of the **Kaibab Plateau**, but thereseemblance goes no further. The VAR. *crispulus* is unique among its close relatives both in pubescence and in the texture of the pod. In all described varieties and segregates of *A. humistratus*, the pubescence is composed of straight, basally or sometimes medially attached, strigose hairs more or less closely appressed to the surface of the leaflets, stems, and pods. Throughout the herbage of VAR. *crispulus*, found in the **Blanco Range** on the other hand, the hairs are of a quite different character, being not at all appressed or even evidently ascending, but rather spreading, curly and tangled, and extremely fine: the vesture of the pod is similar but shorter and mixed with a few longer, straight hairs. The pod itself is smaller than in any of the other varieties, with a *maximum length of 7mm*, while it is more strongly curved into almost half a circle and has thinly membranous, at length translucent valves. The corolla becomes ochroleucous immediately after fertilization, but at first anthesis the banner at least is veined and suffused with pale and sordid rose. The VAR. *crispulus* was seen in only one locality along **Nutriosio Creek** in the yellow pine forest of the **White Mountains**, but it was locally plentiful. The stems were strictly prostrate and rather freely branched, and formed wide circular mats on an open gravel bank. Both typical *A. humistratus* and its variety *sonorae* (**Gray**) **Jones** were also collected in the neighborhood, the former in the shade of pines a few miles to the south towards **Alpine**, latter at the upper edge of the pinyon-zone above **Eagar**, and the differences were very apparent even in the field. That it was possible for **Rydberg** to refer two specimens of what is here considered the same species, *sensulata*, to two separate genera (*Xylophacos* and *Hauiosa*) is sufficient indication of the variability and somewhat anomalous character of *A. iodanthiis*. While the large-flowered extreme of VAR. *typiciis* is sometimes difficult to separate from *A. cibarius* Sheld., a species naturally placed in *Xylophacos* Rydb., the more pubescent phase of VAR. *diaphanoides* exhibited by **Ripley & Banieby** No. 5637 presages a definite trend toward *A. pseudiodanthiis* **Barneby**, a species not known to Rydberg. but one which by his own criteria would be classed with *Batidophaca* Rydb. Moreover both **Jones** (REV. ASTRAG. 203) and **Rydberg** himself (BULL. TORR. BOT. CLUB 52: 144. — 1925) have remarked on the extraordinary resemblance between *A. iodanthus* and forms of *A. lentiginosus* **Dougl. (i. e., Cystiini Rydb.)**. Thus *A. iodanthus*, which under various aspects combines salient characters of *Cysfiuni*, *Hanwsa*, and *Xylophacos*, and is at the same time related through *A. pseuiodanthiis* to *Batidophaca*, furnishes yet further proof (if any be needed) of the unreality of **Rydberg's** astragaline genera. the ochroleucous coloring of the petals, answers so perfectly to **Payson's** description that one can scarcely doubt the correctness of the determination. It is not

GARDNER SANS MEDIUM, CAPS, ITALIC & BOLD 12 POINT

**THE OCHROLEUCOUS COLORING** of the petals, answers so perfectly to **Payson's** description that one can scarcely doubt the correctness of the determination. It is not known whether **Rydberg** was familiar with the original *A. naturitensis*, but it seems unlikely, as the name appears in the **North American Flora** merely as a doubtful synonym of *Batidophaca desperata*. In this disposition he followed **Jones**, who had already suppressed the species in favor of his own *A. desperatus*, in my opinion quite unjustifiably. It is true that the two are closely allied and similar in general facies, stipule, leaf, and flower, but the pods are entirely different. As will be seen from the accompanying illustration, the legume of *A. naturitensis* (FIG. 17) is narrowly *lanceolate* in outline, gently falcate up to the gradually acuminate tip, at least four times as long as its greatest diameter and minutely strigulose with short, filiform, appressed hairs, in contrast to that of *A. desperatus* (FIG. 18) which, though variable in size, is much more strongly inflated, proportionately twice as wide, abruptly arched towards the apex into a characteristic porrect triangular beak, and villous with long spreading hairs seated on a pustular base. In addition the peduncles of *A. naturitensis* **Jones** are more slender and flexuous, inclined to be arcuate-prostrate in fruit, the racemes remain very short at maturity and do not elongate as in *A. desperatus*, while the pod is held either erect or horizontal to the axis and is never strongly declined. *Astragalus desperatus*, (**Jones**) **Rydb** it is true, is somewhat variable in the density of vesture of the pod, but the hairs are always long and spreading: the corolla, as also, apparently, in *A. naturitensis*, may be purple, wholly ochroleucous, or with just a spread of wings and keel purple-tipped extened pupae tendons. It was possible for **Rydberg** to refer two specimens of what is here considered the same species, *sensu lata*, to two separate genera (*Xylophacos* and *Hauiosa*) is sufficient indication of the variability and somewhat anomalous character of *A. iodanthiis*. While the large-flowered extreme of VAR. *typiciis* is sometimes difficult to separate from *A. cibarius* Sheld., a species naturally placed in *Xylophacos* Rydb., the more pubescent phase of VAR. *diaphanoides* exhibited by **Ripley & Banieby** No. 5637 presages a definite trend toward *A. pseudiodanthiis* **Barneby**, a species not known to Rydberg. but one which by his own criteria would be classed with *Batidophaca* Rydb. Moreover both Jones (REV. ASTRAG. 203) and **Rydberg** himself (BULL. TORR. BOT. CLUB 52: 144. — 1925) have remarked on the extraordinary resemblance between *A. iodanthus* and forms of *A. lentiginosus* **Dougl. (i. e., Cystiini Rydb.)**. Thus *A. iodanthus*, which under various aspects combines salient characters of *Cysfiuni*, *Hanwsa*, and *Xylophacos*, and is at the same time related through *A. pseuiodanthiis* to *Batidophaca*, furnishes yet further proof of the unreality of **Rydberg's** astragaline genera. the ochroleucous coloring of the petals, answers so perfectly to **Payson's** description that one can scarcely doubt the correctness of the determination. It is not known whether **Rydberg**

**CINQUIÈME**  
MAI—JUILLET  
1987



• **TEAM** •  
**RUSSIA**

&

• **TEAM** •

**USA**

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1952  
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THE  
**15**  
JULY  
2004  
15:00

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Internationale  
de Tir à l'Arc**



**FRANCE**

v

**AUSTRALIE**

**Rugby 13**

(1<sup>ER</sup> TEST)

LE  
**22**  
AVRIL  
1972

AU PARC des PRINCES.PARIS  
Location WAGONS-LITS 14. Bd des Capucines.Paris

**PERNOD FILS**



**COURSES  
DE  
PONTIVY**

22 AVRIL—  
1<sup>ER</sup> JUILLET

LE SOIR : GRAND BAL  
LE 6 MAI : GRAND RAID HIPPOQUE

**18<sup>th</sup>**  
JUNE





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