

# Species Iris Group of North America 2019

## 53<sup>rd</sup> Species Iris Seed Exchange

**Greetings from the Seed Exchange Chair, Sean Zera!** The Seed Exchange is the heart of SIGNA. It is our major fundraiser and supports the publication of our newsletter and other projects. The number of donations is again quite low this year, and the number of donors is down 50% from 2018. Please remember to hand-pollinate or collect wild seed for next year's exchange. Special thanks to Dennis Kramb for managing the online ordering system, and to all our donors who make the Seed Exchange possible.

This year we have several accessions of seed that was **wild-collected in Primorsky Krai** in the Russian Far East. These are courtesy of the American Iris Society, which funded the expedition. Keep an eye out for a detailed overview of the expedition in upcoming SIGNA and AIS bulletins. There will be larger quantities of seed available from hand-pollination in future seed exchanges.

### HOW TO ORDER:

- At **www.signa.org**. Click on Seed Exchange near the top of the home page. Online ordering is quick and allows you to easily pay through PayPal. We **HIGHLY RECOMMEND** that you order by this method.
- Fill in the paper order form (or a copy) included here. Please print clearly, and include your full name, postal address and email (if available). Mail it with payment to:

**SIGNA Seed Ex**  
**5635 Thomas Road**  
**Ann Arbor, Michigan 48108-9758**  
**USA**

### NOTE:

- Seeds from the current list are **only available to members of SIGNA**. Seed from previous years may be purchased by both members and non-members at: [www.signa.org/index.pl?SurplusSeed](http://www.signa.org/index.pl?SurplusSeed).
- Please place your orders by April 1<sup>st</sup>. After that time, orders should be placed from Surplus Seed.
- Orders are filled in the order received, except that **donors' orders will be filled first** as an incentive for people to donate.
- Only one packet of each entry in the list may be ordered at once, but you may place multiple orders. Orders for extras of the same selection will be filled after other members' first requests so that more members will receive at least one packet of a given selection.
- Please mark substitutes in case your first choices are sold out. If placing a late order, you will need to choose a greater number of substitutes.

**MEMBERSHIP:** Non-members may order by joining SIGNA – please include payment for at least a one-year membership. If you are already a member and wish to pay your dues, you may do so along with your seed order with one check, or by PayPal with your online order.

**PRICE:** \$1 per packet of seed, plus \$4 per order for shipping and handling to U.S. addresses. Shipping to Canada is \$10, and for all other countries is \$14.

### PAYMENT:

- Using the online ordering system at **signa.org** to pay via PayPal is the EASIEST method.
- If not using the online system, members in the U.S. may enclose a check or money order made payable to "SIGNA". Foreign members may use U.S. currency, an international money order or a draft on a U.S. bank.
- Anyone may also "send cash" to [SIGNASeedEx@gmail.com](mailto:SIGNASeedEx@gmail.com) via PayPal.

**REFUNDS:** Refunds are not available. If we cannot fill your order and you have not marked enough substitutes, the remaining amount will be considered a donation to SIGNA. PLEASE mark substitutes!

**DONATIONS:** You may donate to SIGNA via any payment method above. Round up your seed order to the nearest \$5 or \$10, or add any amount you wish to an order. Costs of supplies and shipping are always rising and your help is greatly appreciated! Donations are tax deductible.

## 53<sup>rd</sup> Species Iris Seed Exchange – 2019 \*

### I. Bearded: Dwarf DB, Median MB, Tall TB

19MB001	aphylla multiple clones OP	AB	JPW
19TB002	"germanica" 48-chromosome ex. SIGNA 00C035 HP	VF	KWK
19DB003	lutescens purple (ex. N Marseille, France × ex. Massif de L'Estaque, France) HP	FW	KWK
19DB004	lutescens yellow ex. N Marseille, France selfed HP	FW	KWK
19DB005	lutescens yellow (ex. S of Vi-dauban, France × ex. N Marseille, France) HP	FW	KWK
19DB006	mandshurica <b>WC</b> near Komissarovo, Khankaysky District, Primorsky Krai, RUSSIA	FW	SZR
19DB007	mandshurica <b>WC</b> near Sinelnikovo, Oktyabrsky District, Primorsky Krai, RUSSIA	FW	SZR
19MB008	marsica ex. SIGNA 01B032 OP	AB	JPW
19DB009	pumila mixed colors and forms OP	AB	TWT
<b>Arillate: AR</b>			
19AR010	paradoxa f. atrata (dark form ex. Lonsdale × 'Archut') HP	FW	SZR
19AR011	stolonifera 'Tiberius' × 'Caligula' (both coll. near Sina, Uzbekistan) HP	VF	KWK
<b>II. Crested: CR</b>			
19CR012	cristata mixed blues OP	AB	JPW
19CR013	cristata 'Precious Pearl' palest blue OP	AV	JPW
19CR014	cristata 'Sam's Mini' blue-violet, dwarf OP	AB	JPW
19CR015	gracilipes mixed blues OP	AB	JPW
19CR016	gracilipes 'Alba' OP	AB	JPW
19CR017	gracilipes 'Buko Form' dwarf white OP	AB	JPW
19CR018	milesii (NARGS '15 1233 × NARGS '15 1235 ex. MECC91) HP	AB	KWK
19CR019	tectorum OP	AB	DKR
19CR020	tectorum SIGNA 14CR021 blue OP	AV	JNH
19CR021	tectorum 'Alba' OP	FW	DCL
19CR022	tectorum 'Woolong' OP	AB	DCL

19CR023	tectorum 'Woolong' × SIGNA 15CR027 HP	FW	KW K
19CR024	tectorum (oryzalin-treated) OP	AB	DKR
19CR025	tectorum (oryzalin-treated) × TB 'Red At Night' HP	AV	DKR
19CR026	tectorum (oryzalin-treated) × TB yellow seedling HP	AB	DKR
<b>III. Beardless: Chinenses: CH</b>			
19CH027	speculatrix OP	VF	KW K
<b>Foetidissimae: FT</b>			
19FT028	foetidissima OP	AV	KDI
<b>Laevigatae: LV</b>			
19LV029	ensata (wild type) OP	AV	KDI
19LV030	ensata selfed HP	AB	KW K
19LV031	ensata ex. RISC (WC) red-violet OP	AB	JPW
19LV032	ensata <b>WC</b> near Sukhanovka, Khasansky District, Primorsky Krai, RUSSIA	FW	SZR
19LV033	ensata <b>WC</b> near Korsakovka, Ussuriysk, Primorsky Krai, RUSSIA	FW	SZR
19LV034	ensata 'Activity' OP	AV	JNH
19LV035	laevigata 'Blue Rivulets' OP	AB	MPI
19LV036	laevigata 'Colchesterensis' × 'Lakeside Ghost' HP	AB	KW K
19LV037	laevigata 'June Lake' OP	AB	MPI
19LV038	laevigata 'Lakeside Ghost' OP	AB	MPI
19LV039	laevigata 'Royal Cartwheel' OP	AB	MPI
19LV040	laevigata 'Seiran' × 'Lakeside Ghost' HP	VF	KW K
19LV041	laevigata 'Violet Constellation' OP	AB	MPI
19LV042	prismatica OP	AB	KW K
19LV043	prismatica mid-blue-violet ex. Warburton OP	AB	JPW
19LV044	prismatica pink bitone OP	AV	JPW
19LV045	versicolor 'Between the Lines' white w/ pale blue-violet veins OP	AB	JPW
19LV046	versicolor 'Cat Mousam' ex. coll. Maine OP	AB	JPW
19LV047	versicolor 'Epic Poem' light blue OP	AB	JPW
19LV048	Versicolor 'Murrayana' white w/ yellow signal [probably a natural hybrid] OP	AB	JPW

19LV049	versicolor 'Light Verse' white w/ blue veins OP	AB	JPW	19SB069	sanguinea <b>WC</b> west of Saratovka, Yakovlevsky District, Primorsky Krai, RUSSIA	FW	SZR
19LV050	versicolor 'Mint Fresh' white w/ wine-red veins OP	AB	JPW	19SB070	sibirica 'Alba' OP	FW	KDI
19LV051	versicolor 'Party Line' pink & white OP	AB	JPW	19SB071	sibirica 'Forward and Back' small, light blue OP	FW	JPW
19LV052	versicolor 'Pink Peaks' rose bitone OP	AB	JPW	19SB072	sibirica OP	AB	KDI
19LV053	versicolor 'Versicle' bluish-white OP	AB	JPW	19SB073	sibirica SIGNA 00J085 coll. E Switzerland OP	AV	JNH
19LV054	versicolor 'Whodunit' blue-violet, large white-veined signal OP	AB	JPW	19SB074	ex. 'Sugar Sprite' white, dwarf OP	AB	JPW
19LV055	biversata hybrid 'Simply Cute' short, red-violet OP	VF	JPW	19SB075	ex. 'Sugi Iri' OP	AV	RST
<b>Louisiana: LA</b>				19SB076	typhifolia 'Caitlin's Smile' OP	AB	JPW
19LA056	brevicaulis HP	VF	KWK	19SB077	typhifolia ex. SIGNA 13SB208 OP	AV	RST
19LA057	fulva dwarf form selfed HP	AB	JPW	19SB078	clone #7 coll. Secrest Botanical Garden, Wooster, Ohio OP	AB	RST
19LA058	fulva 'Lois' × 'Marvell Gold' yellow, both WC Arkansas HP	FW	KWK	19SB079	clone #8 coll. Secrest Botanical Garden, Wooster, Ohio OP	AB	RST
19LA059	fulva 'Wihoit #2' ex. coll. Illinois OP	AV	RBR	19SB080	clone #9 coll. Secrest Botanical Garden, Wooster, Ohio OP	AB	RST
19LA060	giganticaerulea selfed HP	AB	KWK	<b>Spuria: SP</b>			
<b>Pacific Coast: PC</b>				19SP081	demetrii ex. Yerevan Botanical Garden selfed HP	AV	KWK
19PC061	douglasiana ('Chalk Hill Road' × ex. SPCNI '04 2401 Ragged Pt.) HP	AV	KWK	19SP082	graminea OP	AV	JNH
19PC062	douglasiana (ex. San Bruno Mt. × ex. SPCNI '04 2401 Ragged Pt.) HP	AV	KWK	19SP083	graminea OP	AV	KDI
19PC063	munzii ex. SPCNI '14 1270 HP	AV	KWK	19SP084	graminea v. pseudocyperus OP	FW	KDI
19PC064	tenax v. gormanii OP	AB	DCL	19SP085	halophila OP	FW	JNH
<b>Siberian: SB</b>				19SP086	notha OP	AB	JNH
19SB065	sanguinea ex. NARGS '14 3231 WC Nagano Pref. Japan HP	FW	KWK	19SP087	orientalis ex. SIGNA 10SP061 HP	FW	KWK
19SB066	sanguinea ex. SIGNA 04J047 (ex. 'Kamayama') OP	AV	RST	19SP088	pseudonotha ex. SIGNA 13SP224 selfed HP	AV	KWK
19SB067	sanguinea 'RISC Reward' blue-violet, very early OP	AB	JPW	19SP089	spuria OP	AB	KDI
19SB068	sanguinea <b>WC</b> near Komissarovo, Khankaysky District, Primorsky Krai, RUSSIA [judging from seeds, could also be ensata, which grew in the same location]	FW	SZR	19SP090	spuria ssp. carthalinae 'Georgian Delicacy' [no other spurias in bloom] OP	AV	JPW
				19SP091	xanthosporia 2nd generation ex. NARGS '02 4775 HP	AV	KWK
				19SP092	ex. 'Cinnabar Red' OP	FW	KDI
				19SP093	ex. 'Clarke Cosgrove' OP	FW	JNH
				19SP094	ex. 'Dress Circle' OP	FW	JNH
				19SP095	ex. 'Eleanor Hill' OP	AV	JNH

19SP096	ex. 'Imperial Bronze' OP	AV	JNH	19MS126	unguicularis 'Francis Wormsley' × 'Marginata' HP	VF	KWK
19SP097	ex. 'Imperial Bronze' OP	AB	KDI				
19SP098	ex. 'Ochroleuca' OP	AB	KDI	19MS127	unguicularis 'Francis Wormsley' × 'Mary Barnard' HP		
19SP099	ex. 'Social Circle' OP	AV	JNH			AV	KWK
<b>Tripetalae: TR</b>							
19TR100	setosa fades to white OP	AB	KWK	19MS128	verna 'Cleo Chapel Road' OP	VF	JPW
19TR101	setosa pale lavender OP	AB	JPW	19MS129	×norrisii named clones and seedlings of merit OP	AB	JPW
19TR102	setosa <b>WC</b> North Pole, ALASKA	AB	SZR				
19TR103	setosa white <b>WC</b> Fairbanks, ALASKA	VF	SZR	<b>V: Bulbous: Reticulate RT, Juno JU, Xiphium XP, Nepalensis NP</b>			
19TR104	setosa 'Aaron's Blue' OP	AB	MPI	19JU130	aucheri dark form OP	VF	MBS
19TR105	setosa 'Tourist' purple w/ yellow signal OP	AB	JPW	19JU131	aucheri 'Olof' × ex. Bahçe Köyü, Turkey HP	VF	KWK
19TR106	tridentata HP	AB	KWK	19JU132	bucharica 'Yellow Dushambe' OP	VF	KDI
19TR107	tridentata mixed clones ex. coll. OP	FW	JPW	19NP133	decora ex. NARGS '10 1638 HP	FW	KWK
<b>IV: Miscellaneous Beardless: MS</b>							
19MS108	cretensis 'Kotsifou Gorge' × 'Magician's Magic' HP	VF	KWK	19JU134	magnifica 'Agalik' × 'Aman-Kutan'	AB	KWK
19MS109	dichotoma ex. SIGNA 17MS110 white OP	VF	RBR	19JU135	magnifica OP	AB	KDI
19MS110	dichotoma ex. SIGNA 96T435 OP	AV	RBR	19JU136	planifolia OP	FW	KWK
19MS111	dichotoma OP	AB	KWK	19JU137	planifolia OP	FW	MBS
19MS112	domestica ex. NARGS '15 1220 OP	AB	KWK	19XP138	serotina ex. Archibald '09 0597009 coll. Cuenca, Spain 1200m	VF	KWK
19MS113	domestica OP	AB	KDI	19XP139	tingitana (ex. SLB 194 Morocco × ex. later seed lot) HP	FW	KWK
19MS114	lactea mixed sources OP	AB	KWK	19RT140	tuberosa OP	FW	KWK
19MS115	lactea OP	FW	JNH	19RT141	tuberosa OP	AV	MBS
19MS116	lactea v. lactea ex. Vickery '09 KZ9 ex. Khazakstan selfed HP	AB	KWK	19JU142	vicaria ex. Uzbekistan OP	AV	KWK
19MS117	lactea white probably selfed OP	AB	TWT	<b>VI. All Other Iridaceae: XX</b>			
19MS118	lactea 'Redundant' blue-violet/white, repeat bloom OP	AB	JPW	19XX143	Cypella herbertii OP	AB	MBS
19MS119	lactea 'Tough Cookie' white OP	AV	JPW	19XX144	Diets iridioides ex. SIGNA OP	FW	RBR
19MS120	lazica mixed sources HP	AB	KWK	19XX145	Ennelophus euryandrus OP	AV	MBS
19MS121	oxypetala ex. Russia HP	AB	KWK	19XX146	Ferraria crispa OP	FW	MBS
19MS122	oxypetala <b>WC</b> Bogatyrka, Ussuriysk, Primorsky Krai, RUSSIA	FW	SZR	19XX147	Freesia viridis green OP	AV	RBR
19MS123	unguicularis OP	AB	MBS	19XX148	Gladiolus splendens OP	AV	MBS
19MS124	unguicularis HP	AV	RBR	19XX149	Herbertia lahue OP	AB	RBR
19MS125	unguicularis 'Alba' HP	FW	KWK	19XX150	Moraea marlothiae ex. SIGNA OP	AB	DCL
				19XX151	Moraea marlothiae OP	AB	MBS
				19XX152	Moraea polystachya OP	AB	MBS
				19XX153	Sisyrinchium sp. <b>WC</b> Denton Co., TEXAS	AV	RBR

**Thank you to the following Donors:**

DCL Debby Cole, Mercer Island, WA, USA  
DKR Dennis Kramb, Liberty Township, OH, USA  
JNH Józsefné Neuhercz, Budapest, HUNGARY  
JPW Marty Schafer and Jan Sacks, (Joe Pye Weed's Garden) Carlisle, MA, USA  
KDI Ilona D. Kalásziné, Budapest, HUNGARY  
KWK Ken Walker, Concord, CA, USA  
MBS Maurice Boussard, Ventabren, FRANCE  
MPI Chad Harris (Mt. Pleasant Iris Farm) Washougal, WA, USA  
RBR Rodney Barton, Hickory Creek, TX, USA  
RST Robert Strohman, Louisville, KY, USA  
SZR Sean Zera, Ann Arbor, MI, USA  
TWT Tom Waters, Santa Fe, NM, USA

**\* How to read the list:** Each variety has a code that indicates the year it was offered in the exchange, a two-letter abbreviation for the kind of iris, and a three digit serial number unique to that year. For example, 16TB021 was from the 2016 exchange, was a tall bearded iris, and was the 21<sup>st</sup> entry in the list in 2016. All seeds in this year's list have the prefix 19. The list is divided into 6 sections and the alphabetic codes are as follows:

I. Bearded:	Dwarf - <b>DB</b>	Median - <b>MB</b>	Tall - <b>TB</b>	Arillate - <b>AR</b>
	Arilbred - <b>AB</b>			
II. Crested:	<b>CR</b>			
III. Beardless:	Chinenses - <b>CH</b>	Foetidissimae - <b>FT</b>	Laevigate - <b>LV</b>	Lou- isiana - <b>LA</b>
	Pacific Coast - <b>PC</b>	Siberian - <b>SB</b>	Spuria - <b>SP</b>	Tripetalae - <b>TR</b>
IV. Misc. Beardless:		Miscellaneous Beardless - <b>MS</b>		
V. Bulbous:	Xiphium - <b>XP</b>	Reticulate - <b>RT</b>	Juno - <b>JU</b>	Nepalensis - <b>NP</b>
VI. Other Iridaceae:		All Iridaceae other than Iris - <b>XX</b>		

Abbreviations in the descriptions include **HP** for Hand Pollinated, **OP** for Open Pollinated and **WC** for Wild Collected. **Ex** indicates the original source of the seeds. That may be a person, seed exchange, wild location (also **coll.**), named cultivar or garden. *Note: Plants grown from seeds of named cultivars are not identical to their parents and should never be given that name in the garden. They are new seedlings.*

**Availability:** Following each item in the seed list is a code indicating the total number of seeds available. Seeds in short supply (VF or FW) may have as few as 4 seeds per packet and these will not be used as substitutes. Be sure to check substitutes when ordering these seeds.

**VF** = Very Few Seeds (less than 25) available. These will sell out quickly with only 1-6 packets available. If you place a late order, please *do not* order these items.

**FW** = Few seeds (about 50) available.

**AV** = Available. These seeds are generally available and most orders will be filled. Packets will have between 5 and 10 seeds.

**AB** = Abundant. Seeds are in abundant supply, are unlikely to sell out and will have a greater number of seeds per packet (10 or more).

**References:** *The Iris* by Brian Mathew, *Iris of China* by James Waddick and Zhao Yu-tang, *The World of Iridaceae* by Clive Innes, the SIGNA Checklists and The Plant List (theplantlist.org) are used to verify names. In a few instances, unverified names may have been used. The SIGNA Species Database (www.signa.org) or the AIS Iris Encyclopedia (http://wiki.irises.org) are good sources of information and photos of flowers, plants and seeds. Correct seed identification is not guaranteed, but is based on information supplied by donors.

**2019 SIGNA Seed Exchange  
ORDER FORM**

**FIRST CHOICES:** CIRCLE the number clearly.

**SUBSTITUTES:** Place a **CHECK MARK** in the box to the **RIGHT** of the number.

001	002	003	004	005	006	007	008	009	010
011	012	013	014	015	016	017	018	019	020
021	022	023	024	025	026	027	028	029	030
031	032	033	034	035	036	037	038	039	040
041	042	043	044	045	046	047	048	049	050
051	052	053	054	055	056	057	058	059	060
061	062	063	064	065	066	067	068	069	070
071	072	073	074	075	076	077	078	079	080
081	082	083	084	085	086	087	088	089	090
091	092	093	094	095	096	097	098	099	100
101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128	129	130
131	132	133	134	135	136	137	138	139	140
141	142	143	144	145	146	147	148	149	150
151	152	153							

**PAYMENT**      Number of Seed Packets \_\_\_\_\_ x \$1 = \_\_\_\_\_

Shipping & Handling **US ONLY**                      **\$ 4.00**  
S & H **Canada**    **\$10.00**  
S & H **All other countries**                      **\$14.00**

Membership\*    \_\_\_\_\_  
Donation to SIGNA                                      \_\_\_\_\_  
Add **\$1** if you pay using PayPal                      \_\_\_\_\_

**Total Payment Due**                                      \_\_\_\_\_

PLEASE PRINT CLEARLY:

Name \_\_\_\_\_  
Address \_\_\_\_\_  
City, State, Zip/Postal \_\_\_\_\_  
Country \_\_\_\_\_  
Email \_\_\_\_\_

Mail to: SIGNA Seed Ex, 5635 Thomas Road, Ann Arbor, MI 48108-9758, USA

\* SIGNA membership rates are: US                      \$12/yr, \$32/3 yrs  
   International      \$15/yr, \$40/3 yrs  
   Electronic            \$6/yr, \$16/3 yrs